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JAMES J. DAVIS, Secretary
BUREAU OF LABOR STATISTICS
ETHELBERT STEWART, Commissioner

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WAGES AND HOURS OF LABOR SERIES

**UNION SCALE OF WAGES
AND HOURS OF LABOR
MAY 15, 1920**



SEPTEMBER, 1921

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UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1920.

SUMMARY.

This report contains the union scale of wages and hours of labor of 1,054,204 members of organized trades and occupations in 66 of the principal cities of the United States as of May 15, 1920. For a list of the trades and occupations see pages 8 and 9.

In all trades taken collectively the increase in weekly wage rates on May 15, 1920, over May 15, 1919, was 28 per cent; over 1913, 89 per cent; over 1910, 98 per cent; and over 1907, 106 per cent.

While wage rates increased, working time decreased. In 1920, the regular hours of labor had decreased 1 per cent as compared with 1919; 6 per cent as compared with 1913; 7 per cent as compared with 1910; and 9 per cent as compared with 1907.

Rates of wages per hour advanced more than weekly wage rates because of the reduction in hours. Taken collectively, rates per hour in 1920 were 29 per cent higher than in 1919, 99 per cent higher than in 1913; 111 per cent higher than in 1910; and 122 per cent higher than in 1907.

Each of the trades and occupations herein reported received an average increase in weekly rates in 1920 as compared with 1919. The bakery trades received an increase of 38 per cent. All of the 42 building trades listed received an increase ranging from 13 to 69 per cent. Chauffeurs received 19 per cent and teamsters and drivers 24 per cent increase in weekly rates. Freight handlers received an increase of 20 per cent. Granite cutters had an increase of 23 per cent and stonecutters 31 per cent. Laundry workers gained 23 per cent. All of the metal trades made gains, ranging from 10 per cent for boiler makers and boiler makers' helpers to 36 per cent for metal polishers and buffers.

Millwork carpenters had an increase of 43 per cent, glaziers 30 per cent, and millwork painters (hardwood finishers) 37 per cent. In book and job printing, the increases ranged from 24 per cent for machinist operators to 52 per cent for electrotypers (batterymen and builders). In newspaper printing trades, the increases ranged from 10 per cent for machinist operators, daywork, to 25 per cent for machine operators, daywork. In theatrical employment, carpenters gained 16 per cent, electricians 35 per cent, and motion-picture ma-

chine operators 16 per cent. Waiters had an increase of 16 per cent in weekly rates.

The hours per week are stated in this report for 95 trades and occupations, or subdivisions and groups of trades and occupations. Of this number 64 had a reduction, 10 had an increase, and 21 had no change in working hours between May 15, 1919, and May 15, 1920.

The foregoing statements, concerning changes in rates and hours, apply to the average for each trade, or subdivision or group as a whole. They must not be understood, however, as applying to each and every local union in the trade.

There are 6,351 wage quotations tabulated for 1920, of which 286 show no comparable data for 1919, either because there were no effective scales on May 15, 1919, or because the unions were not then organized. Of the 6,065 wage quotations for which there are comparable data for 1919, 457 had not changed during the year, and 5,608 had changed in rates or hours or both of these items. There are 15 instances of a reduction in weekly rates in 1920 as compared with 1919, 2 instances of reduction in rates per hour, and 118 instances of an increase in hours of labor. Of the 118 instances of increase in hours of labor, 75 occurred in the metal trades, 20 in the newspaper printing trades, 14 in the building trades, 4 in the theatrical employees' unions, 2 in bakery trades, 2 in the book and job printing trades, and 1 in the millwork trades.

For ready comparison the scales prevailing on May 15, 1919, are shown in parallel columns.

This is the ninth bulletin published by the Bureau of Labor Statistics on the subject of union scales of wages and hours of labor. The scales for 39 cities as prevailing on May 15 of each year from 1907 to 1912 were published in Bulletin No. 131. In Bulletin No. 143 the scales for 40 cities on May 15, 1913, were published; in Bulletin No. 171, the scales for 41 cities on May 1, 1914; in Bulletin No. 194, the scales for 47 cities on May 1, 1915; in Bulletin No. 214, the scales for 48 cities on May 15, 1916; in Bulletin No. 245, the scales for 56 cities on May 15, 1917; in Bulletin No. 259 the scales for 58 cities on May 15, 1918; and in Bulletin No. 274, the scales for 61 cities on May 15, 1919. This bulletin includes 66 cities.

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

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

The 66 cities included in this report are located in 36 States. The cities selected are generally the largest in their respective sections of the country.

The cities included are as follows:

North Atlantic division:

Boston, Mass.
 *Bridgeport, Conn.
 Buffalo, N. Y.
 *Erie, Pa.
 Fall River, Mass.
 Manchester, N. H.
 Newark, N. J.
 New Haven, Conn.
 New York, N. Y.
 Philadelphia, Pa.
 Pittsburgh, Pa.
 *Portland, Me.
 Providence, R. I.
 *Reading, Pa.
 *Rochester, N. Y.
 Scranton, Pa.
 *Springfield, Mass.
 *Worcester, Mass.
 *York, Pa.

South Atlantic division:

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

North Central division:

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

North Central division—Concluded.

Detroit, Mich.
 *Grand Rapids, Mich.
 Indianapolis, Ind.
 Kansas City, Mo.
 Milwaukee, Wis.
 Minneapolis, Minn.
 *Moline, Ill.
 *Muskegon, Mich.
 Omaha, Nebr.
 *Peoria, Ill.
 *Rock Island, Ill.
 *Saginaw, Mich.
 St. Louis, Mo.
 *St. Paul, Minn.
 *Toledo, Ohio.
 *Wichita, Kans.
 *Youngstown, Ohio.

South Central division:

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

Western division:

*Butte, Mont.
 Denver, Colo.
 Los Angeles, Calif.
 Portland, Oreg.
 Salt Lake City, Utah.
 San Francisco, Calif.
 Seattle, Wash.
 *Spokane, Wash.

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

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

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

A few trades were added in Bulletin No. 194, a few in Bulletin No. 214, and in Bulletin No. 245 four trades were included for the first time—mosaic and terrazzo workers, ship carpenters, glaziers, and photo-engravers. In Bulletin No. 259 the scales for brewery and bottling-house workmen and for soft-drink establishment employees were discontinued and the scales for laundry workers, theatrical employees, and waiters were included for the first time. Bulletin No. 274 presented practically the same trades and occupations as the preceding bulletin and in this report no material changes appear in the list of trades and occupations shown.

The table that follows shows for each trade, and for each year for which data are available, the per cent of increase in rates of wages per week on full time in 1920, as compared with each of the 13 years preceding, in all cities covered, taken collectively.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1920 COMPARED WITH EACH OF THE 13 YEARS PRECEDING.

Occupation.	Per cent higher in 1920 than in—												
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
BAKERY TRADES.													
Bakers.....	175	169	159	154	147	142	134	130	128	122	105	72	38
BUILDING TRADES.													
Asbestos workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	86	83	74	56	30
Bricklayers.....	79	78	77	78	78	76	73	69	69	67	62	51	36
Bricklayers, sewer, tunnel, and caisson.....	(1)	(1)	(1)	(1)	(1)	52	52	52	52	52	47	37	34
Building laborers.....	123	122	121	120	119	117	108	107	103	100	87	60	43
Carpenters.....	109	108	106	101	99	95	92	89	87	82	67	54	34
Carpenters, millwrights.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	71	69	63	52	26
Carpenters, parquetry-floor layers.....	(1)	(1)	(1)	(1)	(1)	(1)	107	95	93	91	77	66	46
Carpenters, wharf and bridge.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	91	73	63
Cement finishers.....	89	92	86	85	78	78	76	75	73	73	65	50	35
Cement finishers' helpers.....	156	154	145	140	127	127	124	123	123	122	113	83	60
Cement finishers' laborers.....	152	157	128	125	123	123	115	116	116	109	97	68	49
Composition roofers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	93	89	87	78	58	42
Composition roofers' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	87	87	75	73	59	43
Elevator constructors.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	72	71	68	58	48	28
Elevator constructors' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	94	93	89	80	68	40
Engineers, portable and hoisting.....	(1)	(1)	(1)	(1)	(1)	70	67	65	66	65	58	40	29
Glaziers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	54	44
Hod carriers.....	138	137	137	135	134	134	131	128	127	120	98	69	45
Inside wiremen.....	107	97	96	93	91	89	86	81	79	76	66	50	32
Inside wiremen, fixture hangers.....	(1)	(1)	(1)	(1)	90	90	86	77	77	74	62	48	34
Lathers.....	(1)	(1)	(1)	(1)	(1)	89	85	81	80	76	70	57	42
Marble-setters.....	72	70	71	69	68	67	57	56	54	54	54	46	32
Marble-setters' helpers.....	(1)	(1)	(1)	(1)	(1)	128	116	115	115	115	102	93	69
Mosaic and terrazzo workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	75	66	59
Painters, building.....	125	118	117	110	107	105	96	90	89	75	69	54	32
Painters, fresco.....	(1)	(1)	(1)	(1)	(1)	92	89	82	82	65	63	57	34
Painters, sign.....	(1)	(1)	(1)	(1)	(1)	(1)	88	87	88	84	77	62	35
Plasterers.....	74	76	75	72	69	67	67	67	67	62	58	50	30
Plasterers' laborers.....	130	121	119	118	118	116	111	107	106	103	90	65	45
Plumbers and gas fitters.....	87	85	82	81	74	75	69	68	67	66	60	46	29
Plumbers' laborers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	63	36
Sheet-metal workers.....	117	112	110	104	99	97	89	82	80	78	71	47	34
Ship carpenters.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	66	52	24	13
Slate and tile roofers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	79	72	68	60	47	29
Steam fitters.....	100	97	93	88	82	80	74	73	69	66	60	48	32
Steam fitters' helpers.....	163	160	159	141	135	129	123	119	113	111	98	74	45
Stone masons.....	96	93	93	95	93	92	86	80	79	77	70	55	39
Structural-iron workers.....	97	95	93	88	84	82	77	75	74	72	63	42	26
Structural-iron workers, finishers.....	(1)	(1)	(1)	(1)	(1)	84	81	77	77	74	67	48	32
Structural-iron workers, finishers' helpers.....	(1)	(1)	(1)	(1)	(1)	103	100	99	99	99	85	66	38
Tile layers.....	(1)	(1)	(1)	(1)	(1)	66	59	58	58	56	50	46	34
Tile layers' helpers.....	(1)	(1)	(1)	(1)	(1)	123	120	118	113	106	103	97	64
CHAUFFEURS, TEAMSTERS, AND DRIVERS.													
Chauffeurs.....	(1)	(1)	(1)	(1)	(1)	(1)	73	72	72	67	59	40	19
Teamsters and drivers.....	(1)	(1)	(1)	(1)	(1)	(1)	95	92	91	85	74	53	24
FREIGHT HANDLERS.													
Freight handlers.....	(1)	(1)	(1)	(1)	(1)	(1)	78	73	73	53	50	29	20
GRANITE AND STONE TRADES.													
Granite cutters.....	105	104	101	100	99	97	89	89	88	80	73	46	23
Stone cutters.....	89	88	88	87	87	87	81	75	74	73	65	56	31
LAUNDRY WORKERS.													
Laundry workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	59	50	23
METAL TRADES.													
Blacksmiths.....	112	107	105	100	101	97	93	89	89	84	73	26	18
Blacksmiths' helpers.....	161	140	137	126	127	126	120	118	113	105	86	31	21
Boiler makers.....	100	98	96	88	77	76	75	74	74	69	58	19	10

¹ No data.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1920 COMPARED WITH EACH OF THE 13 YEARS PRECEDING—Concluded.

Occupation.	Per cent higher in 1920 than in—												
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
METAL TRADES—concluded.													
Boiler makers' helpers.....	110	110	110	105	99	86	84	83	83	75	65	23	10
Coppersmiths.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	66	38	15
Core makers.....	147	147	149	138	127	125	112	109	108	97	74	38	27
Machinists.....	111	108	107	99	97	97	95	92	91	74	59	23	12
Machinists' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	100	100	100	87	71	37	26
Metal polishers and buffers.....	(1)	(1)	(1)	(1)	(1)	(1)	124	124	123	113	93	56	36
Molders, iron.....	133	134	134	124	121	120	109	106	106	95	74	39	27
Pattern makers, wood.....	146	142	137	134	132	129	122	121	122	108	86	43	24
MILL WORK.													
Carpenters.....	(1)	(1)	(1)	(1)	(1)	99	97	100	98	93	83	66	43
Glaziers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	102	89	76	30
Painters, hardwood finishers.....	(1)	(1)	(1)	(1)	(1)	116	114	106	99	78	75	66	37
PRINTING AND PUBLISHING: BOOK AND JOB.													
Bindery women.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	117	114	100	79	38
Bookbinders.....	119	117	116	114	110	109	104	101	101	100	88	63	31
Compositors.....	144	143	142	133	127	122	116	111	110	106	102	83	49
Electrotypers:													
Battery men and builders.....	158	158	156	145	132	128	122	111	105	100	92	77	52
Finishers and molders.....	104	104	103	102	92	90	87	79	76	71	67	60	41
Machine operators.....	90	90	90	86	84	80	75	73	73	72	68	55	28
Machine tenders (machinists).....	(1)	(1)	(1)	(1)	(1)	78	75	74	74	71	69	54	25
Machinist operators.....	(1)	(1)	(1)	(1)	(1)	(1)	52	51	51	49	47	41	24
Photo-engravers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	71	57	49	27
Press assistants and feeders.....	154	152	149	145	136	132	127	121	120	118	106	77	37
Pressmen, cylinder.....	108	108	94	93	89	86	84	80	80	77	74	57	30
Pressmen, platen.....	118	118	114	111	106	104	100	97	96	92	83	66	35
PRINTING AND PUBLISHING: NEWSPAPER.													
Compositors, daywork.....	79	78	76	72	67	64	61	59	58	58	54	47	23
Compositors, night work.....	69	69	68	65	63	60	58	57	56	56	53	46	21
Machine operators, daywork.....	82	78	78	74	72	70	66	65	64	63	59	52	25
Machine operators, night work.....	73	71	71	68	67	65	62	61	60	60	55	50	23
Machine tenders (machinists) daywork.....	(1)	(1)	(1)	(1)	(1)	64	64	63	63	62	60	52	19
Machine tenders (machinists) night work.....	(1)	(1)	(1)	(1)	(1)	66	65	65	64	64	62	55	22
Machinist operators, daywork.....	(1)	(1)	(1)	(1)	(1)	(1)	23	23	23	22	19	16	10
Machinist operators, night work.....	(1)	(1)	(1)	(1)	(1)	(1)	42	42	42	42	38	32	20
Photo-engravers, daywork.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	53	46	37	18
Photo-engravers, night work.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	49	43	33	12
Pressmen, web presses, daywork.....	91	88	86	78	77	74	70	69	68	67	63	50	24
Pressmen, web presses, night work.....	78	78	77	75	75	73	69	68	67	66	64	53	22
Stereotypers, daywork.....	70	66	64	61	60	58	49	48	47	46	42	37	22
Stereotypers, night work.....	63	62	61	60	59	58	49	47	47	46	43	37	22
THEATRICAL EMPLOYEES.													
Carpenters.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	32	27	16
Electricians.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	57	49	35
Motion-picture machine operators.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	59	40	16
WAITERS.													
Waiters.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	56	40	16

1 No data.

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

hours for a regular day's work. This report shows such minimum wage and maximum hours as are established by the agreed or accepted scale. In certain cities and trades, however, some workmen, and in some few instances all or nearly all workmen, actually are paid more than the scale, and in some instances employees work less than the scale hours. As a general rule, however, the union scale represents the prevailing wage of a locality for efficient labor.

In addition to ordinary increases in wages, a considerable number of increases were reported in 1918 as war bonuses. Nearly all of these, and some other bonuses, were in effect in 1919 and in 1920. In such cases where bonuses were definitely reported in one fixed amount and were to remain in effect until the end of the war or indefinitely, such bonuses were combined with the regular rate. If the increases were various or indefinite, or applied only to some individuals or to only a part of the union membership, the general rate was entered in the table as the scale, and the bonuses mentioned in footnotes.

In cases where the returns showed that a considerable percentage of the membership received more than the scale, the facts, so far as ascertainable, are stated in footnotes, which are generally self-explanatory, such as "more than half received more; amount not reported," "nominal rate, all received more; average \$35," "25 per cent received \$4 per week more," etc. No note is made where the number who received the higher rate embraced less than 25 per cent of the membership of the union. Agreements sometimes provide that old or infirm men may work for less than the scale.

The observance of Labor Day as a holiday is so general and the fact is so widely understood that it was deemed unnecessary to refer to the many agreements which prohibit the performance of ordinary work on that day. However, in instances where the prohibition of work had been extended to other days or parts of days, such as July 4 and Saturday afternoon and also included Labor Day, the conditions have been stated in footnotes.

The rates of wages of railroad-shop employees included herein as of May 15, 1920, are the rates awarded by the United States Railroad Labor Board, on July 20, 1920, made retroactive to May 1, 1920, and not rates agreed upon by negotiation between employers and unions in the usual way of arriving at a union scale. Those shown as of May 15, 1919, are the rates established by negotiations between the United States Railroad Administration and the employees, represented by agents of the trade-unions, agreed to on September 20, 1919, and made retroactive to May 1, 1919. The railroad rates are shown, however, for only such cities as have union members employed in railroad shops.

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

lation shows such actual working hours, and notes state the maximum and minimum hours.

No scale is published here unless it was so far established that at least 50 per cent of the members of the union were receiving the scale or above it. Information obtained on this question indicates that an insignificant number of union members were working for less than the scale, while a considerable number were receiving more than the scale. Some trades were not organized in certain cities, and some were organized only in part. When organized in part, with a scale in force for such men as were organized, the scale is published.

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

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

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

Nearly all the information here published was obtained by special agents of this bureau in personal visits to business agents and secretaries of the respective trade-unions in the several cities. The State labor bureaus of Illinois, Massachusetts, Michigan, Ohio, and Pennsylvania, for their own purposes, collect union wage scales within their respective States. To avoid duplication of field work in these States, the State and Federal bureaus cooperated.

In Illinois, Michigan, and Pennsylvania agents of the State bureaus worked with agents of this bureau and the data were obtained by personal visits to the trade-unions. A copy of all data collected was returned both to the State and Federal offices. The Ohio data were collected entirely by the Ohio bureau by personal visits of special agents. The Massachusetts bureau collected its data in part by correspondence and in part by sending out special agents. Both Massachusetts and Ohio furnished copies of their data to this bureau.

In the work of this bureau and of the five State bureaus wage scales, written agreements, and trade-union records were consulted wherever available. The field work involved an interview with the officials of about 2,200 local unions.

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

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

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

General Table A, pages 68 to 261, shows 5,608 instances of changes in scales during the year ending May 15, 1920, either as to wage rates or hours, or both, out of a total of 6,065 scale statements in which there are comparable data. A table is here given summarizing these 5,608 changes as they affected each of the three phases of the scale—wages per hour, earnings per week, and hours per week. The changes in the small number of piece-rate scales quoted in this report are included in this table on the same basis as the time-rate scales.

TABLE 2.—NUMBER OF INCREASES AND DECREASES IN RATES PER HOUR, EARNINGS PER WEEK, AND IN HOURS PER WEEK, AS INDICATED IN THE 5,608 CASES IN WHICH CHANGES WERE MADE IN ONE OR MORE OF THESE ITEMS DURING THE YEAR ENDING MAY 15, 1920.

Industry or occupation.	Total number of scales changed.	Wages per hour.			Earnings per week.			Hours per week.		
		Increase.	Decrease.	No change.	Increase.	Decrease.	No change.	Increase.	Decrease.	No change.
Bakery trades.....	329	329	.....	.....	328	.....	1	2	79	248
Building trades.....	¹ 1,487	¹ 1,483	.....	¹ 4	¹ 1,484	¹ 2	¹ 1	¹ 14	¹ 77	¹ 1,396
Chauffeurs, teamsters, and drivers.....	453	453	.....	.....	453	.....	.....	.....	139	314
Freight handlers.....	42	42	.....	.....	42	.....	.....	.....	6	36
Granite and stone trades.....	104	104	.....	.....	104	.....	.....	.....	.....	104
Laundry workers.....	42	42	.....	.....	42	.....	.....	.....	6	36
Metal trades.....	900	892	.....	8	890	10	.....	75	135	690
Millwork.....	68	68	.....	.....	68	.....	.....	1	13	54
Printing and publishing:										
Book and job.....	923	921	1	1	920	1	2	2	48	873
Newspaper.....	¹ 810	¹ 810	.....	.....	¹ 808	¹ 2	.....	¹ 20	¹ 50	¹ 740
Theatrical employees.....	370	367	1	2	368	.....	2	4	51	315
Waiters.....	80	80	.....	.....	77	.....	3	.....	33	47
Total.....	² 5,608	² 5,591	² 2	² 15	² 5,584	² 15	² 9	² 118	² 637	² 4,853

¹ Not including 3 instances of change from piece to time rate basis.

² Not including 6 instances of change from piece to time rate basis.

From the foregoing table it is seen that of the 329 changes reported in the bakery trade scales, all effected an increase in wages per hour; 328 resulted in an increase in the earnings per week, and 1 made no change in earnings, the increase in the hourly rate being offset by a reduction in the number of hours worked; and 79 produced a decrease, 2 an increase, and 248 no change in the number of hours per week. The other items of the table are read in like manner.

It is further seen that for ten trade groups all the changes in the wages per hour were increases, and that for the two other trade groups there were only two instances of decreases in wages per hour. For eight trade groups all the changes in the earnings per week were increases, and for four trade groups there were collectively but 15 instances of decreases in earnings. For four trade groups all the changes in the hours per week were decreases, for seven trade groups there were collectively 118 instances of increases and for one trade group there were no changes in hours.

Expressed in percentages, of the total of 5,608 changes, 99.7 per cent resulted in increases, and less than one-tenth of 1 per cent in decreases in the wages per hour; 99.6 per cent made increases and 0.3 per cent decreases in the earnings per week; and 2.1 per cent made increases and 11.4 per cent decreases in the hours per week.

It will be observed that comparatively few of the changes made in the scales affected hours per week, and that with 118 exceptions the changes made were reductions.

INDEX NUMBERS.

UNION SCALE OF WAGES AND HOURS OF LABOR IN ALL CITIES.

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

Referring to Table 3, which follows, it is seen that the average rate of wages per week on full time for all bakers on May 15, 1920, was 234 per cent of the average rate in 1913, or 134 per cent higher. The rate in 1907 was 85 per cent of the rate in 1913; thus from 1907 to 1920 the index number changed from 85 to 234. This explanation will apply to all the years and all the index numbers in the table.

These index numbers were derived from the actual wages and hours in all the localities which supplied comparable data. In making the computations the actual wages and hours of each trade in each city for 1919 and 1920, respectively, were weighted (multiplied) by the number of union members employed in the trade in the city in 1920. The products for the several cities were added together for each year, producing aggregate wages and hours for the trade in each of the years. The per cent of change in these aggregates indicates the change for the trade as a whole in the year. This percentage was then applied to the index number for 1919, computed in like manner

in the preceding report, which brings down to 1920 the index number for each trade or occupation so computed.

It should be borne in mind that the index numbers in Table 3 are percentages, not actual hours or amounts of money. In studying this table its three parts should be observed. Thus, referring again to bakers for illustration, it is seen that the index number for hours per week decreased from 111 in 1907 to 90 in 1920, and that the index number for rate of wages per hour increased from 76 in 1907 to 264 in 1920. The reduction in hours partly offsets the increase of wages per hour; thus the index number for rates of wages per week increased from 85 in 1907 to 234 in 1920 as compared with 76 to 264, the increase in the index number for rates of wages per hour.

Caution should be used in considering these index numbers. A subtraction of index numbers does not represent the per cent of increase or decrease between the different years. For example, the index number for rate of wages per week of bakers in 1907 was 85, as compared with 234 in 1920, making an increase of 149 points in the index number. One hundred and forty-nine is 175 per cent of 85, thus making the increase in 1920 over 1907, 175 per cent, as shown in Table 1, page 8.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1920.

[1913=100.]

Year.	Bakers.			Buildings trades.								
				Bricklayers.			Bricklayers, sewer, tunnel, and caisson.			Building laborers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	111	76	85	102	94	97	.....	.....	.....	103	90	93
1908.....	110	79	87	102	95	97	.....	.....	.....	103	91	94
1909.....	110	82	90	102	95	97	.....	.....	.....	103	91	94
1910.....	109	86	92	101	97	97	.....	.....	.....	103	95	95
1911.....	106	89	95	100	97	97	.....	.....	.....	100	95	95
1912.....	101	96	97	100	98	98	100	100	100	100	96	96
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	102	102	100	102	102	100	100	100	100	101	101
1915.....	99	103	103	99	103	102	100	100	100	100	101	100
1916.....	98	107	105	99	104	103	100	100	100	99	106	104
1917.....	98	117	114	99	107	106	100	103	103	98	117	112
1918.....	96	142	136	99	115	114	100	111	111	98	137	130
1919.....	93	186	170	99	128	127	100	113	113	96	156	145
1920.....	90	264	234	99	175	173	100	152	152	95	226	203

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1920—Continued.

Building trades—Continued.												
	Carpenters.			Carpenters, par- quetry-floor layers.			Cement finishers.			Cement finishers' helpers.		
	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	91	92	.....	.....	.....	102	91	93	101	86	87
1908.....	101	91	92	.....	.....	.....	102	91	91	100	88	88
1909.....	101	92	93	.....	.....	.....	102	93	94	100	91	92
1910.....	101	95	95	.....	.....	.....	102	94	95	100	93	93
1911.....	100	97	96	.....	.....	.....	101	98	98	100	99	99
1912.....	100	99	99	.....	.....	.....	101	98	98	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	106	106	99	101	100	100	101	100
1915.....	100	103	103	100	107	107	99	102	101	100	101	101
1916.....	99	106	106	100	108	108	98	103	101	100	102	101
1917.....	99	115	115	100	116	116	97	109	106	100	106	106
1918.....	98	126	125	95	130	124	96	120	117	99	124	123
1919.....	98	146	144	95	149	142	95	135	130	99	141	140
1920.....	98	195	192	94	219	207	95	183	176	99	226	224

Building trades—Continued.												
	Cement finishers' laborers.			Engineers, portable and hoisting.			Hod carriers.			Inside wiremen.		
	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	84	85	.....	.....	.....	102	95	97	101	89	90
1908.....	101	83	84	.....	.....	.....	102	95	97	101	94	95
1909.....	101	94	94	.....	.....	.....	102	96	97	101	94	95
1910.....	100	96	96	.....	.....	.....	101	97	98	101	96	96
1911.....	100	96	96	.....	.....	.....	101	98	99	101	97	97
1912.....	100	96	96	101	97	98	100	99	99	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	100	100	100	101	101	99	101	101	100	103	103
1915.....	100	100	100	99	102	101	99	102	102	99	105	104
1916.....	100	103	103	99	103	101	99	105	105	98	107	106
1917.....	100	110	109	98	108	106	99	117	117	98	114	112
1918.....	100	128	128	97	124	120	99	137	136	97	127	124
1919.....	99	145	144	96	136	130	98	160	159	97	146	141
1920.....	99	217	215	96	176	167	98	232	231	96	192	186

Building trades—Continued.												
	Inside wiremen, fix- ture hangers.			Lathers.			Marble setters.			Marble setters' helpers.		
	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full- time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	.....	.....	.....	.....	.....	.....	102	90	91	.....	.....	.....
1908.....	.....	.....	.....	.....	.....	.....	102	91	92	.....	.....	.....
1909.....	.....	.....	.....	.....	.....	.....	101	91	92	.....	.....	.....
1910.....	.....	.....	.....	.....	.....	.....	100	93	93	.....	.....	.....
1911.....	102	95	98	.....	.....	.....	100	93	94	.....	.....	.....
1912.....	102	96	98	100	100	98	100	94	94	100	95	95
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	106	105	100	102	102	100	101	101	100	101	100
1915.....	98	106	105	99	103	103	100	102	102	100	101	100
1916.....	96	110	107	99	106	105	100	102	102	100	101	100
1917.....	96	118	114	99	110	109	100	103	102	100	107	107
1918.....	96	129	125	99	119	117	100	108	107	100	112	112
1919.....	95	144	139	99	132	130	99	120	119	100	128	128
1920.....	95	194	186	98	189	185	99	158	157	100	216	216

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1920—Continued.

Year.	Building trades—Continued.											
	Painters.			Painters, fresco.			Painters, sign.			Plasterers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	85	87	.....	.....	.....	.....	.....	.....	101	95	96
1908.....	102	88	90	.....	.....	.....	.....	.....	.....	101	95	95
1909.....	102	89	91	.....	.....	.....	.....	.....	.....	101	95	96
1910.....	101	93	93	.....	.....	.....	.....	.....	.....	101	97	97
1911.....	101	94	95	.....	.....	.....	.....	.....	.....	100	97	97
1912.....	101	95	96	100	98	99	.....	.....	.....	100	99	96
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	103	103	99	104	104	100	100	100	100	101	100
1915.....	100	104	104	99	104	104	99	100	100	99	101	100
1916.....	99	113	112	98	117	115	99	103	102	98	105	103
1917.....	98	117	116	98	118	116	99	107	106	98	108	106
1918.....	98	129	127	98	122	120	99	117	116	98	113	111
1919.....	97	151	149	98	143	141	99	141	139	98	131	128
1920.....	95	206	196	92	205	189	99	190	188	98	171	167
Building trades—Continued.												
Year.	Plasterers' laborers.			Plumbers and gas fitters.			Sheet-metal workers.			Steam fitters.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	101	91	92	101	88	91	102	86	87	102	86	87
1908.....	101	95	95	101	89	91	102	88	89	102	87	88
1909.....	101	96	96	101	90	93	102	89	90	102	90	90
1910.....	101	96	97	100	91	94	102	91	93	101	92	93
1911.....	100	96	97	101	96	97	102	94	95	101	95	96
1912.....	100	98	97	100	97	97	100	96	96	100	96	97
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	101	101	100	104	104	99	102	101
1915.....	100	102	102	100	102	102	100	105	105	99	104	103
1916.....	99	105	104	99	103	102	99	107	106	99	106	105
1917.....	99	112	111	99	107	105	99	112	111	98	110	109
1918.....	99	129	128	98	117	116	98	131	129	97	121	118
1919.....	99	147	146	98	133	131	98	144	141	97	135	132
1920.....	99	213	211	98	172	169	97	193	189	97	179	174
Building trades—Continued.												
Year.	Steam fitters' helpers.			Stonemasons.			Structural-iron workers.			Structural-iron workers, finishers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	85	85	102	92	95	104	87	90	.....	.....	.....
1908.....	102	86	86	102	94	96	103	89	91	.....	.....	.....
1909.....	101	87	86	102	94	96	103	90	92	.....	.....	.....
1910.....	101	94	92	101	95	95	102	93	94	.....	.....	.....
1911.....	100	94	95	100	96	96	102	95	96	.....	.....	.....
1912.....	100	97	98	100	97	97	100	97	97	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	101	102	102	100	103	103	100	102	102	100	102	102
1915.....	101	105	104	100	104	104	100	102	102	100	102	102
1916.....	100	106	106	100	106	105	100	104	103	100	104	104
1917.....	100	113	112	100	110	109	99	110	109	99	109	108
1918.....	99	131	128	100	120	120	99	126	125	99	123	122
1919.....	99	157	154	99	135	133	99	143	141	99	137	137
1920.....	99	227	224	99	188	186	99	179	177	99	180	181

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1920—Continued.

Year.	Building trades—Concluded.									Chauffeurs, teamsters, and drivers.		
	Structural-iron workers, finishers' helpers.			Tile layers.			Tile layers' helpers.			Chauffeurs.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1912.....	100	98	99	100	95	96	100	98	98	.....	.....	.....
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	101	101	100	101	101	100	101	101
1915.....	100	101	101	100	101	101	98	104	103	99	102	101
1916.....	100	101	101	99	103	102	98	108	106	97	106	104
1917.....	98	110	108	99	108	106	97	111	108	96	113	109
1918.....	98	123	121	99	111	109	97	114	112	94	131	123
1919.....	98	148	146	98	121	119	97	139	134	90	163	146
1920.....	98	204	200	98	163	159	97	227	220	87	200	173

Year.	Chauffeurs, teamsters, and drivers—Concluded.			Freight handlers.			Granite and stone trades.					
	Teamsters and drivers.						Granite cutters.			Stone cutters.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	.....	.....	.....	.....	.....	.....	102	91	92	100	96	96
1908.....	.....	.....	.....	.....	.....	.....	102	92	93	100	96	96
1909.....	.....	.....	.....	.....	.....	.....	102	93	94	100	96	96
1910.....	.....	.....	.....	.....	.....	.....	102	94	95	100	97	97
1911.....	.....	.....	.....	.....	.....	.....	102	94	95	100	97	97
1912.....	.....	.....	.....	.....	.....	.....	101	95	96	100	98	97
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	103	103	100	101	100	100	104	104
1915.....	99	103	102	100	103	103	100	101	101	100	105	105
1916.....	99	107	106	100	116	117	100	105	105	100	106	105
1917.....	98	114	112	100	119	119	100	109	109	100	111	110
1918.....	97	133	128	93	149	139	100	130	130	100	118	117
1919.....	93	170	158	77	193	149	100	154	153	100	140	138
1920.....	90	215	195	77	233	178	100	189	189	99	183	181

Year.	Metal trades.											
	Blacksmiths.			Blacksmiths' helpers.			Boiler makers.			Boiler makers' helpers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	103	88	91	103	82	84	102	86	87	102	87	88
1908.....	103	90	93	103	89	92	101	87	88	102	87	88
1909.....	102	92	94	102	91	93	101	88	89	101	88	88
1910.....	102	95	97	102	95	97	101	93	93	100	90	90
1911.....	101	95	96	101	96	97	100	98	98	100	93	93
1912.....	101	97	98	101	97	98	100	99	99	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	101	101	100	100	100	100	101	100
1915.....	100	102	102	100	104	104	100	101	100	100	101	101
1916.....	99	106	105	99	109	107	97	106	103	98	108	105
1917.....	99	114	112	98	122	119	97	114	111	97	114	111
1918.....	94	163	153	94	178	168	95	154	146	96	157	150
1919.....	92	178	163	92	199	182	93	172	159	94	179	167
1920.....	91	211	192	92	240	220	93	188	175	94	196	184

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1920—Continued.

Year.	Metal trades—Continued.											
	Core makers			Machinists.			Machinists' helpers.			Metal polishers and buffers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	103	83	86	103	90	92	.....	.....	.....	.....	.....	.....
1908.....	103	83	86	103	91	94	.....	.....	.....	.....	.....	.....
1909.....	102	84	85	102	92	94	.....	.....	.....	.....	.....	.....
1910.....	101	88	89	102	96	98	.....	.....	.....	.....	.....	.....
1911.....	101	93	94	101	97	99	.....	.....	.....	.....	.....	.....
1912.....	101	94	94	100	98	99	.....	.....	.....	.....	.....	.....
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	99	102	101	100	100	100	100	100	100
1915.....	100	102	102	99	102	102	100	100	100	100	101	101
1916.....	99	109	108	97	116	112	100	107	107	97	108	105
1917.....	99	123	121	96	127	123	100	118	117	96	120	116
1918.....	98	157	154	94	167	159	97	150	146	95	149	143
1919.....	94	177	166	93	185	174	94	168	159	92	178	165
1920.....	90	234	212	92	209	195	94	210	200	90	246	224
	Metal trades—Concluded.						Millwork.					
	Molders, iron.			Pattern makers, wood.			Carpenters.			Painters, hardwood finishers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	88	90	104	87	90	.....	.....	.....	.....	.....	.....
1908.....	102	88	89	103	89	92	.....	.....	.....	.....	.....	.....
1909.....	101	88	89	103	91	93	.....	.....	.....	.....	.....	.....
1910.....	101	92	93	101	93	95	.....	.....	.....	.....	.....	.....
1911.....	101	94	95	101	95	96	.....	.....	.....	.....	.....	.....
1912.....	101	95	95	101	96	97	100	99	99	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	99	101	100	97	102	98	99	105	104
1915.....	100	101	101	99	101	100	97	103	99	99	108	108
1916.....	98	110	107	99	108	107	95	107	102	99	122	121
1917.....	97	124	120	97	124	119	94	115	107	99	124	122
1918.....	97	157	150	96	163	156	92	128	118	99	131	129
1919.....	93	180	165	93	192	178	90	152	138	98	160	156
1920.....	89	235	209	92	243	222	89	219	197	90	239	214
	Printing and publishing: Book and job.											
	Bookbinders.			Compositors.			Electrotypers: Battery men and builders.			Electrotypers: Finishers and molders.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	111	84	93	100	90	89	103	84	86	105	88	92
1908.....	101	93	94	100	90	89	103	84	86	104	89	92
1909.....	101	94	95	100	90	89	102	85	87	104	89	92
1910.....	100	95	95	100	94	93	101	90	90	101	92	93
1911.....	100	97	97	100	97	95	100	96	96	100	97	97
1912.....	100	98	98	100	99	98	100	97	97	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	103	103	100	105	105	100	104	104
1915.....	100	102	102	100	103	103	100	108	108	100	106	106
1916.....	100	102	102	100	105	105	100	111	111	100	109	109
1917.....	100	108	108	100	107	107	100	116	115	100	112	112
1918.....	100	122	121	100	119	119	100	126	125	100	117	117
1919.....	100	155	155	100	145	145	100	146	146	100	133	133
1920.....	100	204	204	100	191	191	99	221	222	100	187	187

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1920—Continued.

Year.	Printing and publishing: Book and job—Continued.											
	Machine operators.			Machine tenders (machinists).			Machinist operators.			Press assistants and feeders.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	100	92	92	.....	.....	.....	.....	.....	.....	112	81	90
1908.....	100	92	92	.....	.....	.....	.....	.....	.....	101	89	90
1909.....	100	92	92	.....	.....	.....	.....	.....	.....	100	91	91
1910.....	100	94	94	.....	.....	.....	.....	.....	.....	100	92	93
1911.....	100	95	95	.....	.....	.....	.....	.....	.....	100	96	96
1912.....	100	97	97	100	98	98	.....	.....	.....	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	100	100	100	101	101	100	103	103
1915.....	100	101	101	100	101	101	100	101	101	100	103	103
1916.....	100	102	102	100	101	102	101	101	102	100	104	104
1917.....	100	104	104	100	103	104	101	103	104	100	110	110
1918.....	100	113	113	100	113	114	101	107	108	100	129	129
1919.....	100	137	137	100	139	140	101	122	123	100	166	166
1920.....	100	175	175	100	175	175	101	151	152	100	228	227

Year.	Printing and publishing: Book and job—Concluded.						Printing and publishing: Newspaper.					
	Pressmen, cylinder.			Pressmen, platen.			Compositors, day-work.			Compositors, night work.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	107	83	88	106	87	92	100	89	90	100	93	93
1908.....	102	87	89	102	90	92	100	90	90	100	93	93
1909.....	100	95	95	100	93	94	100	91	91	100	94	94
1910.....	100	95	95	100	95	95	100	93	93	100	95	96
1911.....	100	97	97	100	97	97	100	95	96	100	97	97
1912.....	100	99	99	100	98	98	100	98	98	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	102	102	100	101	101	100	101	101
1915.....	100	102	102	100	102	102	100	102	101	100	101	101
1916.....	100	104	104	100	104	104	100	102	102	100	102	101
1917.....	100	106	106	100	109	109	100	105	105	100	104	104
1918.....	100	117	117	100	120	120	100	110	110	100	108	108
1919.....	100	142	142	100	148	148	100	132	131	100	131	130
1920.....	100	185	184	100	200	200	100	161	161	100	158	158

Year.	Printing and publishing: Newspaper—Continued.											
	Machine operators, daywork.			Machine operators, daywork (piece-work).			Machine operators, night work.			Machine operators, night work (piece-work).		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	101	91	91	.....	.....	.....	100	93	94	.....	.....	.....
1908.....	101	93	93	.....	.....	.....	100	94	95	.....	.....	.....
1909.....	101	93	93	.....	.....	.....	100	95	95	.....	.....	.....
1910.....	101	95	95	.....	.....	.....	100	96	97	.....	.....	.....
1911.....	101	96	97	.....	.....	.....	100	97	97	.....	.....	.....
1912.....	100	98	98	100	101	101	100	98	99	100	101	101
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	100	100	100	101	101	100	100	100
1915.....	99	102	102	100	100	100	100	102	101	100	100	100
1916.....	99	103	102	100	100	100	100	102	101	99	100	100
1917.....	99	106	105	102	101	101	99	105	104	101	100	100
1918.....	99	110	109	102	104	104	100	108	108	101	102	102
1919.....	99	134	133	103	117	117	100	132	132	102	114	114
1920.....	99	167	166	102	129	129	100	162	162	102	120	120

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

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1920—Continued.

Year.	Printing and publishing: Newspaper—Concluded.											
	Machine tenders, (machinists), day-work.			Machine tenders, (machinists), night work.			Machinist operators, daywork.			Machinist operators, night work.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1912.....	100	99	100	100	100	100	100	100	100	100	100	100
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	100	100	100	100	100	100	100	100	100	100
1915.....	100	101	101	100	101	101	100	100	100	100	100	100
1916.....	100	101	101	100	101	101	100	102	102	100	100	100
1917.....	100	103	102	100	102	102	100	104	104	99	104	103
1918.....	100	108	108	100	107	107	100	106	106	102	105	107
1919.....	100	138	138	100	135	135	100	112	112	102	116	118
1920.....	100	172	171	100	165	165	100	123	123	102	139	142
Printing and publishing: Newspaper—Concluded.												
	Pressmen, web presses, daywork.			Pressmen, web presses, night work.			Stereotypers, day-work.			Stereotypers, night work.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	88	89	101	95	95	102	87	88	101	91	91
1908.....	101	90	91	101	95	95	102	89	90	101	92	92
1909.....	100	92	91	101	95	96	102	90	91	101	92	92
1910.....	100	95	96	100	96	97	100	92	93	100	93	93
1911.....	100	96	96	100	97	97	100	93	93	100	93	93
1912.....	100	98	98	100	98	98	100	95	94	100	94	94
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	101	101	100	101	101	100	101	101
1915.....	100	101	101	100	101	101	100	101	101	100	101	101
1916.....	100	102	102	100	102	102	100	102	102	100	102	102
1917.....	100	104	104	100	103	103	100	105	105	100	105	104
1918.....	100	113	113	100	111	111	100	109	109	99	109	109
1919.....	101	137	137	100	139	138	100	123	123	99	123	122
1920.....	101	169	170	99	171	169	100	150	149	98	151	149

GENERAL INDEX.

A table of index numbers is now presented in which are combined the data for all localities and for all occupations except theatrical employees and waiters, which are omitted because of incomplete data, especially as to hours.

The data of preceding reports have been used so as to produce a series of general index numbers from 1907 to 1920. The method of computation is the same as used in computing the index numbers of the several occupations as explained on pages 13 and 14.

TABLE 4.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1920.

[1913=100.]

Year.	Rate of wages per hour.	Full-time hours per week.	Rate of wages per week, full time.
1907.....	90	103	92
1908.....	91	102	93
1909.....	92	102	93
1910.....	94	101	95
1911.....	96	101	96
1912.....	98	100	98
1913.....	100	100	100
1914.....	102	100	102
1915.....	103	99	102
1916.....	107	99	106
1917.....	114	98	112
1918.....	133	97	130
1919.....	155	95	148
1920.....	199	94	189

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

An index number is, as before stated, a percentage computed from the actual figures for each year compared with a base year. In Table 4 the figures for 1913 are made the base, as was done in Table 3, pages 14 to 20, in order that later conditions may be compared readily with normal conditions closely preceding the war.

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

TABLE 5.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1920.

[1907=100.]

Year.	Rate of wages per hour.	Full-time hours per week.	Rate of wages per week, full time.
1907.....	100	100	100
1908.....	101	100	101
1909.....	102	99	102
1910.....	105	99	104
1911.....	107	98	105
1912.....	109	98	107
1913.....	111	97	109
1914.....	114	97	111
1915.....	115	97	112
1916.....	119	96	116
1917.....	127	96	123
1918.....	148	95	142
1919.....	172	92	162
1920.....	222	91	206

UNION SCALE OF WAGES AND HOURS OF LABOR FOR SELECTED TRADES IN 13 CITIES.

Index numbers have also been prepared for each of 13 important cities. In Table 6 the data for selected trades in each of these cities have been consolidated in general index numbers from 1907 to 1920. In Table 7 actual rates and hours and index numbers for rates and hours are given through the same period of time for each of the several trades consolidated in Table 6. The trades included in this table number from 14 to 22 in the different cities. The figures for preceding years are drawn from earlier bulletins. In these two tables 1907 is taken as the basis of comparison, or 100.

TABLE 6.—INDEX NUMBERS OF UNION SCALES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1920, FOR ALL TRADES LISTED IN TABLE 7, TAKEN COLLECTIVELY.

[1907=100.]

Year.	Atlanta.			Baltimore.			Boston.			Chicago.		
	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.
	Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.	
1907.....	100	100	100	100	100	100	100	100	100	100	100	100
1908.....	103	104	100	99	99	100	101	100	99	100	100	100
1909.....	107	108	100	100	99	99	105	104	99	104	104	100
1910.....	108	109	100	100	99	99	111	107	96	109	108	99
1911.....	111	112	100	104	102	99	112	107	96	110	109	99
1912.....	112	113	100	104	102	99	114	109	96	115	113	99
1913.....	115	114	99	104	102	99	116	111	96	119	118	99
1914.....	116	113	98	107	100	93	121	116	96	121	120	99
1915.....	116	113	98	110	102	93	121	116	96	121	120	99
1916.....	120	116	98	110	102	93	126	118	94	125	124	99
1917.....	129	123	95	127	117	92	133	125	94	128	127	99
1918.....	155	143	92	153	141	91	148	134	91	141	135	99
1919.....	188	160	86	192	176	91	163	148	91	166	156	97
1920.....	256	216	85	220	202	91	215	194	90	234	219	97
Year.	Cincinnati.			Denver.			New Orleans.			New York.		
	Per hour.	Per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.	Hours of labor per week, full time.
1907.....	100	100	100	100	100	100	100	100	100	100	100	100
1908.....	100	100	100	104	104	100	101	101	100	100	100	100
1909.....	101	101	100	108	107	100	106	104	99	100	100	100
1910.....	106	104	98	108	107	100	104	103	99	101	101	100
1911.....	107	105	98	110	109	99	104	103	99	102	102	100
1912.....	108	106	98	110	110	99	107	105	99	102	102	100
1913.....	112	109	98	111	110	99	107	105	98	103	103	100
1914.....	114	111	98	111	110	99	108	105	98	104	104	100
1915.....	118	115	98	111	110	99	106	103	98	104	104	100
1916.....	126	122	96	114	114	99	108	104	96	111	111	100
1917.....	132	128	96	127	125	99	114	108	94	117	117	100
1918.....	142	137	96	141	138	98	141	133	94	127	127	100
1919.....	155	150	96	161	157	98	168	159	93	143	142	99
1920.....	219	210	95	197	193	98	196	185	93	196	192	98

TABLE 6.—INDEX NUMBERS OF UNION SCALES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1920, FOR ALL TRADES LISTED IN TABLE 7, TAKEN COLLECTIVELY—Con.

Year.	Philadelphia.			Pittsburgh.			St. Louis.			San Francisco.		
	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.
	Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.	
1907.....	100	100	100	100	100	100	100	100	100	100	100	100
1908.....	100	100	100	107	107	100	101	101	100	101	100	100
1909.....	100	100	100	108	108	100	104	104	100	101	100	99
1910.....	106	105	100	110	110	100	106	106	100	104	101	96
1911.....	107	107	100	112	108	96	110	110	100	104	101	95
1912.....	107	107	100	115	110	96	111	111	100	105	101	95
1913.....	107	107	100	122	115	95	112	112	100	105	101	95
1914.....	113	113	100	124	118	95	116	116	100	106	102	95
1915.....	114	113	99	131	124	95	117	117	100	106	102	95
1916.....	116	115	99	132	125	95	118	118	100	109	104	95
1917.....	127	126	99	146	138	94	122	123	100	114	109	95
1918.....	153	151	98	152	144	94	141	140	98	139	134	95
1919.....	174	172	98	178	168	94	161	159	97	157	147	92
1920.....	237	227	96	213	201	94	199	197	97	188	175	92
	Seattle.											
1907.....	100	100	100									
1908.....	92	93	100									
1909.....	93	93	100									
1910.....	97	97	100									
1911.....	100	98	97									
1912.....	100	98	97									
1913.....	100	98	97									
1914.....	99	97	97									
1915.....	99	97	97									
1916.....	99	97	97									
1917.....	113	109	96									
1918.....	143	139	96									
1919.....	162	144	88									
1920.....	176	165	93									

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES.

ATLANTA, GA.

[1907=100. The figures for compositors and machine operators apply only to those working on English text.]

Year.	Blacksmiths, manufacturing and jobbing shops.						Boiler makers, manufacturing and jobbing shops.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	30.0	\$16.20	54	100	100	100	30.0	\$16.20	54	100	100	100
1908.....	30.0	16.20	54	100	100	100	31.5	17.01	54	105	105	100
1909.....	31.5	17.01	54	105	105	100	32.0	17.28	54	107	107	100
1910.....	33.5	18.09	54	112	112	100	34.0	18.36	54	113	113	100
1911.....	35.0	18.90	54	117	117	100	38.0	20.52	54	127	127	100
1912.....	35.0	18.90	54	117	117	100	39.0	21.06	54	130	130	100
1913.....	37.5	20.25	54	125	125	100	40.0	21.60	54	133	133	100
1914.....	37.5	20.25	54	125	125	100	35.0	18.90	54	117	117	100
1915.....	37.5	20.25	54	125	125	100	35.0	18.90	54	117	117	100
1916.....	37.5	22.50	60	125	139	111	35.0	18.90	54	117	117	100
1917.....	39.0	23.40	60	130	144	111	44.0	22.00	50	147	136	93
1918.....	55.0	29.70	54	183	183	100	55.0	27.50	50	183	170	93
1919.....	68.0	36.72	54	221	227	100	68.0	34.00	50	227	210	93
1920.....	75.0	36.00	48	250	222	89	72.0	36.00	50	240	222	93
	Bricklayers.						Carpenters.					
1907.....	40.0	21.20	53	100	100	100	30.0	16.20	54	100	100	100
1908.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1909.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1910.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1911.....	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100
1912.....	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100
1913.....	45.0	23.85	53	113	113	100	40.0	20.00	50	133	123	93
1914.....	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93
1915.....	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93
1916.....	50.0	25.00	50	125	118	94	40.0	20.00	50	133	123	93
1917.....	60.0	30.00	50	150	142	94	50.0	25.00	50	167	154	93
1918.....	60.0	30.00	50	150	142	94	50.0	25.00	50	167	154	93
1919.....	70.0	30.80	44	175	145	83	60.0	26.40	44	200	163	81
1920.....	112.5	49.50	44	281	233	83	80.0	35.20	44	267	217	81
	Compositors, book and job.						Compositors, daywork, newspaper.					
1907.....	31.3	15.00	48	100	100	100	37.5	18.00	48	100	100	100
1908.....	31.3	15.00	48	100	100	100	37.5	18.00	48	100	100	100
1909.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1910.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1911.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1912.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1913.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1914.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1915.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1916.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1917.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1918.....	37.5	18.00	48	120	120	100	50.0	24.00	48	133	133	100
1919.....	43.8	21.00	48	140	140	100	60.6	29.10	48	162	162	100
1920.....	57.5	27.60	48	184	184	100	63.8	30.60	48	170	170	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ATLANTA, GA.—Continued.

Year.	Granite cutters, inside.						Machine operators, book and job.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	37.5	\$18.00	48	100	100	100	43.8	\$21.00	48	100	100	100
1908.....	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1909.....	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1910.....	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100
1911.....	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100
1912.....	41.3	18.56	45	110	103	94	43.8	21.00	48	100	100	100
1913.....	41.3	18.56	45	110	103	94	43.8	21.00	48	100	100	100
1914.....	41.3	18.56	45	110	103	94	46.9	22.50	48	107	107	100
1915.....	41.3	18.56	45	110	103	94	46.9	22.50	48	107	107	100
1916.....	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100
1917.....	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100
1918.....	60.0	26.40	44	160	147	92	46.9	22.50	48	107	107	100
1919.....	70.0	30.80	44	187	171	92	46.9	22.50	48	107	107	100
1920.....	75.0	33.00	44	200	183	92	57.5	27.60	48	131	131	100
	Machinists, manufacturing shops.						Molders, iron.					
1907.....	30.0	18.00	60	100	100	100	30.0	18.00	60	100	100	100
1908.....	32.5	19.50	60	108	108	100	32.5	19.50	60	108	108	100
1909.....	32.5	19.50	60	108	108	100	32.5	19.50	60	108	108	100
1910.....	32.5	19.50	60	108	108	100	35.0	21.00	60	117	117	100
1911.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1912.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1913.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1914.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1915.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1916.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1917.....	40.0	21.60	54	133	120	90	41.7	22.50	54	139	125	90
1918.....	55.0	29.70	54	183	165	90	50.0	27.00	54	167	150	90
1919.....	70.0	37.80	54	233	210	90	70.0	37.80	54	233	210	90
1920.....	80.0	43.20	54	267	240	90	80.0	40.00	50	267	222	83
	Painters.						Plasterers.					
1907.....	27.8	15.00	53	100	100	100	45.0	23.85	53	100	100	100
1908.....	27.8	15.00	53	100	100	100	45.0	23.85	53	100	100	100
1909.....	27.8	15.00	53	100	100	100	45.0	23.85	53	100	100	100
1910.....	30.7	16.59	53	111	111	100	45.0	23.85	53	100	100	100
1911.....	30.7	16.59	53	111	111	100	45.0	23.85	53	100	100	100
1912.....	33.3	18.00	53	120	120	100	45.0	23.85	53	100	100	100
1913.....	33.3	18.00	53	120	120	100	45.0	23.85	53	100	100	100
1914.....	33.3	18.00	53	120	120	100	45.0	23.85	53	100	100	100
1915.....	33.3	18.00	53	120	120	100	45.0	23.85	53	100	100	100
1916.....	33.3	18.00	53	120	120	100	45.0	23.85	53	100	100	100
1917.....	36.1	19.50	53	130	130	100	45.0	23.85	53	100	100	100
1918.....	50.0	24.00	48	180	160	91	50.0	24.75	49½	111	104	93
1919.....	60.0	26.40	44	216	176	83	60.0	29.70	49½	133	125	93
1920.....	100.0	44.00	44	360	293	83	100.0	44.00	44	222	184	83

1 Work 53 hours, paid for 54.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ATLANTA, GA.—Concluded.

Year.	Plumbers and gas fitters.						Stonecutters.					
	Rates of wages—			Index numbers for—			Rates of wages—		Index numbers for—			
	Per hour.	Per week, full time.	Hours of labor per week, full time.	Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.	Hours of labor per week, full time.	Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
<i>Cents.</i>						<i>Cents.</i>						
1907.....	40.0	\$21.60	153	100	100	100	50.0	\$24.00	48	100	100	100
1908.....	40.0	21.60	153	100	100	100	50.0	24.00	48	100	100	100
1909.....	40.0	21.60	153	100	100	100	50.0	24.00	48	100	100	100
1910.....	40.0	21.60	153	100	100	100	50.0	24.00	48	100	100	100
1911.....	40.0	21.00	153	100	100	100	50.0	24.00	48	100	100	100
1912.....	44.4	24.00	153	111	111	100	50.0	24.00	48	100	100	100
1913.....	44.4	24.00	153	111	111	100	50.0	24.00	48	100	100	100
1914.....	44.4	24.00	153	111	111	100	50.0	24.00	48	100	100	100
1915.....	44.4	24.00	153	111	111	100	50.0	24.00	48	100	100	100
1916.....	44.4	24.00	153	111	111	100	50.0	24.00	48	100	100	100
1917.....	44.4	24.00	153	111	111	100	50.0	22.00	44	100	92	92
1918.....	68.8	30.25	44	172	140	83	62.5	27.50	44	125	115	92
1919.....	75.0	33.00	44	188	153	83	75.0	33.00	44	150	138	92
1920.....	112.5	49.50	44	281	229	83	100.0	44.00	44	200	183	92
	Structural-iron workers.											
1907.....	40.0	21.60	54	100	100	100						
1908.....	40.0	21.60	54	100	100	100						
1909.....	50.0	27.00	54	125	125	100						
1910.....	50.0	27.00	54	125	125	100						
1911.....	56.3	27.00	48	141	125	89						
1912.....	56.3	27.00	48	141	125	89						
1913.....	62.5	27.50	44	156	127	81						
1914.....	62.5	27.50	44	156	127	81						
1915.....	62.5	27.50	44	156	127	81						
1916.....	62.5	27.50	44	156	127	81						
1917.....	62.5	27.50	44	156	127	81						
1918.....	75.0	33.00	44	188	153	81						
1919.....	80.0	35.20	44	200	163	81						
1920.....	95.0	41.80	44	238	194	81						

BALTIMORE, MD.

	Boiler makers, manufacturing shops.						Bricklayers.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	27.8	\$15.00	54	100	100	100	62.5	\$30.00	48	100	100	100
1908.....	30.6	16.50	54	110	110	100	62.5	30.00	48	100	100	100
1909.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1910.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1911.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1912.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1913.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1914.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1915.....	30.6	16.50	54	110	110	100	70.0	31.50	2 45	112	105	94
1916.....	30.6	16.50	54	110	110	100	70.0	31.50	2 45	112	105	94
1917.....	48.0	23.76	49½	173	158	92	75.0	33.00	44	120	110	92
1918.....	50.0	22.00	44	180	147	81	75.0	33.00	44	120	110	92
1919.....	80.0	35.20	44	288	235	81	100.0	45.00	45	160	150	94
1920.....	80.0	35.20	44	288	235	81	125.0	56.25	45	200	188	94

¹ Work 53 hours, paid for 54.² 44 hours November to March, inclusive.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Continued.

Year.	Carpenters.						Compositors, book and job.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	43.8	\$21.00	48	100	100	100	32.1	\$15.40	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1909.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1910.....	43.8	21.00	48	100	100	100	35.4	17.00	48	110	110	100
1911.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1912.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1913.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1914.....	43.8	19.25	³ / ₄₄	100	92	92	37.5	18.00	48	117	117	100
1915.....	43.8	19.25	³ / ₄₄	100	92	92	37.5	18.00	48	117	117	100
1916.....	43.8	19.25	³ / ₄₄	100	92	92	37.5	18.00	48	117	117	100
1917.....	50.0	22.00	44	114	105	92	43.8	21.00	48	136	136	100
1918.....	62.5	27.50	44	143	131	92	43.8	21.00	48	136	136	100
1919.....	80.0	35.20	44	183	168	92	54.2	26.00	48	169	169	100
1920.....	90.0	39.60	44	205	189	92	81.3	39.00	48	253	253	100
	Compositors, daywork, newspaper.						Granite cutters, inside.					
1907.....	50.0	21.00	42	100	100	100	45.0	20.03	44 ¹ / ₂	100	100	100
1908.....	50.0	21.00	42	100	100	100	45.0	20.03	44 ¹ / ₂	100	100	100
1909.....	50.0	21.00	42	100	100	100	45.0	20.03	44 ¹ / ₂	100	100	100
1910.....	50.0	21.00	42	100	100	100	45.0	20.03	44 ¹ / ₂	100	100	100
1911.....	50.0	21.00	42	100	100	100	45.0	20.03	44 ¹ / ₂	100	100	100
1912.....	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1913.....	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1914.....	57.1	24.00	42	114	114	100	50.0	22.00	44	111	110	99
1915.....	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1916.....	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1917.....	61.9	26.00	42	124	124	100	50.0	22.00	44	111	110	99
1918.....	61.9	26.00	42	124	124	100	62.5	27.50	44	139	137	99
1919.....	65.5	27.50	42	131	131	100	75.0	33.00	44	167	165	99
1920.....	93.3	42.00	45	187	200	107	100.0	44.00	44	222	220	99
	Granite cutters, outside.						Hod carriers.					
1907.....	50.0	22.25	44 ¹ / ₂	100	100	100	31.3	15.00	48	100	100	100
1908.....	50.0	22.25	44 ¹ / ₂	100	100	100	31.3	15.00	48	100	100	100
1909.....	50.0	22.25	44 ¹ / ₂	100	100	100	31.3	14.06	² / ₄₅	100	94	94
1910.....	50.0	22.25	44 ¹ / ₂	100	100	100	31.3	14.06	² / ₄₅	100	94	94
1911.....	50.0	22.25	44 ¹ / ₂	100	100	100	31.3	14.03	² / ₄₅	100	94	94
1912.....	56.3	24.75	44	113	111	99	31.3	14.06	² / ₄₅	100	94	94
1913.....	56.3	24.75	44	113	111	99	31.3	14.06	² / ₄₅	100	94	94
1914.....	56.3	24.75	44	113	111	99	31.3	14.06	² / ₄₅	100	94	94
1915.....	56.3	24.75	44	113	111	99	34.4	15.47	² / ₄₅	110	103	92
1916.....	56.3	24.75	44	113	111	99	34.4	15.47	² / ₄₅	110	103	92
1917.....	56.3	24.75	44	113	111	99	40.0	17.60	44	128	117	92
1918.....	62.5	27.50	44	125	124	99	59.3	24.75	44	180	165	92
1919.....	75.0	33.00	44	150	148	99	75.0	33.00	44	240	220	92
1920.....	100.0	44.00	44	200	198	99	87.5	38.50	44	280	257	92

² 44 hours November to March, inclusive.

³ 48 hours November to March, inclusive.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Continued.

Year.	Machine operators, book and job.						Machine operators, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	43.8	\$21.00	48	100	100	100	53.6	\$22.50	42	100	100	100
1908.....	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1909.....	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1910.....	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1911.....	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1912.....	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1913.....	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1914.....	46.9	22.50	48	107	107	100	57.1	24.00	42	107	107	100
1915.....	46.9	22.50	48	107	107	100	59.5	25.00	42	111	111	100
1916.....	46.9	22.50	48	107	107	110	59.5	25.00	42	111	111	100
1917.....	50.0	24.00	48	114	114	100	61.9	26.00	42	115	115	100
1918.....	50.0	24.00	48	114	114	100	61.9	26.00	42	115	115	100
1919.....	60.4	29.00	48	138	138	100	65.5	27.50	42	122	122	100
1920.....	81.3	39.00	48	186	186	100	93.3	42.00	45	174	187	107
	Machinists, manufacturing shops.						Molders, iron.					
1907.....	30.6	16.50	54	100	100	100	32.2	17.40	54	100	100	100
1908.....	30.6	16.50	54	100	100	100	32.2	17.40	54	100	100	100
1909.....	30.6	16.50	54	100	100	100	32.2	17.40	54	100	100	100
1910.....	30.6	16.50	54	100	100	100	32.2	17.40	54	100	100	100
1911.....	33.3	18.00	54	109	109	100	36.1	19.50	54	112	112	100
1912.....	33.3	18.00	54	109	109	100	36.1	19.50	54	112	112	100
1913.....	33.3	18.00	54	109	109	100	36.1	19.50	54	112	112	100
1914.....	37.5	18.00	48	123	109	89	36.1	19.50	54	112	112	100
1915.....	37.5	18.00	48	123	109	89	36.1	19.50	54	112	112	100
1916.....	37.5	18.00	48	123	109	89	36.1	19.50	54	112	112	100
1917.....	47.0	22.56	48	154	137	89	46.9	22.50	48	146	129	89
1918.....	62.5	30.00	48	204	182	89	68.8	33.00	48	214	190	89
1919.....	75.0	36.00	48	245	218	89	68.8	33.00	48	214	190	89
1920.....	80.6	35.48	44	263	215	81	93.8	45.00	48	291	259	89
	Painters.						Plasterers.					
1907.....	37.5	18.00	48	100	100	100	62.5	30.00	48	100	100	100
1908.....	37.5	18.00	48	100	100	100	50.0	24.00	48	80	80	100
1909.....	37.5	18.00	48	100	100	100	56.3	27.00	48	90	90	100
1910.....	37.5	18.00	48	100	100	100	56.3	27.00	48	90	90	100
1911.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1912.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1913.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1914.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1915.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1916.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1917.....	43.8	21.00	48	117	117	100	68.8	30.25	44	110	101	92
1918.....	56.3	24.75	44	150	138	92	72.0	31.68	44	115	106	92
1919.....	68.8	30.25	44	183	168	92	87.5	38.50	44	140	128	92
1920.....	90.0	39.60	44	240	220	92	112.5	49.50	44	180	165	92

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	43.8	\$21.00	48	100	100	100	40.6	\$19.50	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1909.....	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1910.....	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1911.....	50.0	24.00	48	114	114	100	43.8	21.00	48	108	108	100
1912.....	50.0	24.00	48	114	114	100	43.8	21.00	48	108	108	100
1913.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1914.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1915.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1916.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1917.....	56.3	24.75	44	129	118	92	46.9	22.50	48	115	115	100
1918.....	68.8	20.25	44	157	144	92	52.1	25.00	48	128	128	100
1919.....	75.0	33.00	44	171	157	92	56.3	27.00	48	139	138	100
1920.....	87.5	38.50	44	200	183	92	68.8	33.00	48	169	169	100
	Structural-iron workers.											
1907.....	50.0	24.00	48	100	100	100						
1908.....	50.0	24.00	48	100	100	100						
1909.....	50.0	24.00	48	100	100	100						
1910.....	50.0	24.00	48	100	100	100						
1911.....	56.3	27.00	48	113	113	100						
1912.....	56.3	27.00	48	113	113	100						
1913.....	56.3	24.75	44	113	103	92						
1914.....	56.3	24.75	44	113	103	92						
1915.....	56.3	24.75	44	113	103	92						
1916.....	56.3	24.75	44	113	103	92						
1917.....	62.5	27.50	44	125	115	92						
1918.....	75.0	33.00	44	150	138	92						
1919.....	100.0	44.00	44	200	183	92						
1920.....	125.0	55.00	44	250	228	92						

BOSTON, MASS.

	Bricklayers.						Carpenters.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	60.0	\$26.40	44	100	100	100	43.8	\$21.00	48	100	100	100
1908.....	60.0	26.40	44	100	100	100	43.8	21.00	48	100	100	100
1909.....	60.0	26.40	44	100	100	100	47.8	22.92	48	109	109	100
1910.....	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1911.....	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1912.....	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1913.....	65.0	28.60	44	108	108	100	50.0	22.00	44	114	105	92
1914.....	65.0	28.60	44	108	108	100	55.0	24.20	44	126	115	92
1915.....	65.0	28.60	44	108	108	100	55.0	24.20	44	126	115	92
1916.....	65.0	28.60	44	108	108	100	57.0	25.08	44	130	119	92
1917.....	70.0	30.80	44	117	117	100	60.0	26.40	44	137	126	92
1918.....	80.0	35.20	44	133	133	100	65.0	26.00	40	148	124	83
1919.....	80.0	35.20	44	133	133	100	75.0	30.00	40	171	143	83
1920.....	100.0	44.00	44	167	167	100	100.0	40.00	40	228	190	83

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Cement finishers.						Compositors, book and job.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	50.0	\$24.00	48	100	100	100	37.5	\$18.00	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1909.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1910.....	50.0	24.00	48	100	100	100	39.6	19.00	48	106	106	100
1911.....	60.0	28.80	48	120	120	100	41.7	20.00	48	111	111	100
1912.....	60.0	28.80	48	120	120	100	41.7	20.00	48	111	111	100
1913.....	62.5	30.00	48	125	125	100	41.7	20.00	48	111	111	100
1914.....	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1915.....	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1916.....	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1917.....	62.5	27.50	44	125	115	92	45.8	22.00	48	122	122	100
1918.....	70.0	30.80	44	140	128	92	50.0	24.00	48	133	133	100
1919.....	75.0	33.00	44	150	138	92	55.2	26.50	48	147	147	100
1920.....	100.0	44.00	44	200	183	92	72.9	35.00	48	194	194	100
	Compositors, daywork, newspaper.						Electrotypers: Finishers.					
1907.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1908.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1909.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1910.....	61.0	25.62	42	100	100	100	45.9	22.50	48	112	100	89
1911.....	61.0	25.62	42	100	100	100	45.9	22.50	48	112	100	89
1912.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1913.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1914.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1915.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1916.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1917.....	68.0	28.56	42	111	111	100	50.0	24.00	48	120	107	89
1918.....	68.0	28.56	42	111	111	100	52.5	25.20	48	126	112	89
1919.....	83.0	34.86	42	136	136	100	52.5	25.20	48	126	112	89
1920.....	95.0	39.90	42	156	156	100	78.1	37.50	48	187	167	89
	Electrotypers: Molders.						Gas fitters.					
1907.....	44.4	24.00	54	100	100	100	37.5	18.00	48	100	100	100
1908.....	44.4	24.00	54	100	100	100	45.0	21.60	48	120	120	100
1909.....	44.4	24.00	54	100	100	100	45.0	21.60	48	120	120	100
1910.....	50.0	24.00	48	113	100	89	45.0	21.60	48	120	120	100
1911.....	50.0	24.00	48	113	100	89	45.0	21.60	48	120	120	100
1912.....	50.0	24.00	48	113	100	89	50.0	22.00	44	133	122	92
1913.....	50.0	24.00	48	113	100	89	50.0	22.00	44	133	122	92
1914.....	50.0	24.00	48	113	100	89	55.0	24.20	44	147	134	92
1915.....	50.0	24.00	48	113	100	89	55.0	24.20	44	147	134	92
1916.....	50.0	24.00	48	113	100	89	60.0	26.40	44	160	147	92
1917.....	50.0	24.00	48	113	100	89	65.0	28.60	44	173	158	92
1918.....	52.5	25.20	48	118	105	89	70.0	30.80	44	187	171	92
1919.....	52.5	25.20	48	118	105	89	80.0	35.20	44	213	196	92
1920.....	78.1	37.50	48	176	156	89	100.0	44.00	44	267	244	92

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Hod carriers.						Machine operators, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 30.0	\$13.20	44	100	100	100	Cents. 61.0	\$25.62	42	100	100	100
1908.....	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100
1909.....	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100
1910.....	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100
1911.....	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100
1912.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	109
1913.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1914.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1915.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1916.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1917.....	40.0	17.60	44	133	133	100	68.0	28.56	42	111	111	100
1918.....	42.5	18.70	44	142	142	100	68.0	28.56	42	111	111	100
1919.....	42.5	18.70	44	142	142	100	83.0	34.86	42	136	136	100
1920.....	50.0	22.00	44	167	167	100						
	70.0	30.80	44	233	233	100	95.0	39.90	42	156	156	100
Molders, iron.						Painters.						
1907.....	33.3	18.00	54	100	100	100	39.5	18.96	48	100	100	100
1908.....	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92
1909.....	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92
1910.....	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92
1911.....	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92
1912.....	36.1	19.50	54	108	108	100	50.0	22.00	44	127	116	92
1913.....	38.9	21.00	54	117	117	100	50.0	22.00	44	127	116	92
1914.....	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92
1915.....	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92
1916.....	44.4	24.00	54	133	133	100	60.5	24.20	40	153	128	83
1917.....	50.0	27.00	54	150	150	100	62.5	25.00	40	158	132	83
1918.....	58.3	31.50	54	175	175	100	75.0	30.00	40	190	158	83
1919.....	58.3	31.50	54	175	175	100	82.5	33.00	40	209	174	83
1920.....	90.0	43.20	48	270	240	89	100.0	40.00	40	253	211	83
Plasterers.						Plasterers' laborers.						
1907.....	60.0	26.40	44	100	100	100	34.0	14.96	44	100	100	100
1908.....	60.0	26.40	44	100	100	100	38.0	16.72	44	112	112	100
1909.....	65.0	28.60	44	108	108	100	38.0	16.72	44	112	112	100
1910.....	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1911.....	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1912.....	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1913.....	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1914.....	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1915.....	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1916.....	70.0	28.00	40	117	106	91	45.0	18.00	40	132	120	91
1917.....	70.0	28.00	40	117	106	91	45.0	18.00	40	132	120	91
1918.....	70.0	28.00	40	117	106	91	50.0	20.00	40	147	134	91
1919.....	80.0	32.00	40	133	121	91	60.0	24.00	40	176	160	91
1920.....	100.0	40.00	40	167	152	91	80.0	32.00	40	235	214	91

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Concluded.

Year.	Plumbers.						Stereotypers, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 50.0	\$24.00	48	100	100	100	<i>Cents.</i> 57.1	\$24.00	42	100	100	100
1908.....	50.0	24.00	48	100	100	100	57.1	24.00	42	100	100	100
1909.....	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1910.....	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1911.....	55.0	24.20	44	110	110	92	57.1	24.00	42	100	100	100
1912.....	60.0	26.40	44	120	110	92	57.1	24.00	42	100	100	100
1913.....	60.0	26.40	44	120	110	92	59.5	25.00	42	104	104	100
1914.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1915.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1916.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1917.....	68.8	30.25	44	138	126	92	64.3	27.00	42	113	113	100
1918.....	75.0	33.00	44	150	138	92	64.3	27.00	42	113	113	100
1919.....	80.0	35.20	44	160	147	92	75.0	31.50	42	131	131	100
1920.....	100.0	44.00	44	200	183	92	92.9	39.00	42	163	163	100
	Stonecutters, inside.						Structural-iron workers.					
1907.....	50.0	24.00	48	100	100	100	45.0	21.60	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	45.0	21.60	48	100	100	100
1909.....	50.0	24.00	48	100	100	100	50.0	24.00	48	111	111	100
1910.....	50.0	24.00	48	100	100	100	50.0	22.00	44	111	102	92
1911.....	50.0	24.00	48	100	100	100	56.3	24.75	44	125	115	92
1912.....	50.0	22.00	44	100	92	92	56.3	24.75	44	125	115	92
1913.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1914.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1915.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1916.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1917.....	62.5	27.50	44	125	115	92	68.8	30.25	44	153	140	92
1918.....	70.0	30.80	44	140	128	92	80.0	35.20	44	178	163	92
1919.....	70.0	30.80	44	140	128	92	80.0	35.20	44	178	163	92
1920.....	100.0	44.00	44	200	183	92	100.0	44.00	44	222	204	92

CHICAGO, ILL.

	Blacksmiths, manufacturing shops.						Boiler makers.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	37.5	\$18.56	49½	100	100	100	37.5	\$18.56	49½	100	100	100
1908.....	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1909.....	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1910.....	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1911.....	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1912.....	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1913.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1914.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1915.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1916.....	46.2	22.87	49½	123	123	100	40.0	22.60	54	107	116	109
1917.....	56.0	26.88	48	149	145	97	42.0	22.68	54	112	122	109
1918.....	75.0	36.00	48	200	194	97	52.0	28.68	54	139	151	109
1919.....	90.0	39.60	44	240	213	89	60.0	32.40	54	160	175	109
1920.....	110.0	48.40	44	293	161	89	74.0	39.96	54	197	215	109

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Continued.

Year.	Bricklayers.						Carpenters.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	62.5	\$30.00	48	100	100	100	56.3	\$24.75	44	100	100	100	
1908.....	62.5	30.00	48	100	100	100	56.3	24.75	44	100	100	100	
1909.....	67.5	32.40	48	108	108	100	56.3	24.75	44	100	100	100	
1910.....	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100	
1911.....	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100	
1912.....	72.5	31.90	44	116	106	92	65.0	28.60	44	116	116	100	
1913.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100	
1914.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100	
1915.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100	
1916.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100	
1917.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100	
1918.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100	
1919.....	87.5	38.50	44	140	128	92	80.0	35.20	44	142	142	100	
1920.....	125.0	55.00	44	200	183	92	125.0	55.00	44	222	222	100	
	Cement finishers.						Compositors, book and job.						
1907.....	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100	
1908.....	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100	
1909.....	57.5	25.30	44	102	102	100	40.6	19.50	48	100	100	100	
1910.....	57.5	25.30	44	102	102	100	43.8	21.00	48	108	108	100	
1911.....	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100	
1912.....	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100	
1913.....	65.0	28.60	44	116	116	100	46.9	22.50	48	115	115	100	
1914.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100	
1915.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100	
1916.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100	
1917.....	67.5	29.70	44	120	120	100	50.0	24.00	48	123	123	100	
1918.....	75.0	33.00	44	133	133	100	57.3	27.50	48	141	141	100	
1919.....	80.0	35.20	44	142	142	100	75.0	36.00	48	185	185	100	
1920.....	125.0	55.00	44	222	222	100	95.8	46.00	48	236	236	100	
	Compositors, daywork, newspaper.						Electrotypers: Finishers.						
1907.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	
1908.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	
1909.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	
1910.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	
1911.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100	
1912.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100	
1913.....	62.0	27.90	45	113	113	100	49.0	23.50	48	107	107	100	
1914.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100	
1915.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100	
1916.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100	
1917.....	62.0	27.90	45	113	113	100	56.3	27.00	48	123	123	100	
1918.....	66.0	29.70	45	120	120	100	58.3	28.00	48	127	127	100	
1919.....	79.0	35.55	45	144	144	100	77.1	37.00	48	168	168	100	
1920.....	89.0	40.05	45	162	162	100	104.2	50.00	48	228	227	100	

TABLE 7.—UNION SCALES AND INDDX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Continued.

Year.	Electrotypers: Molders.						Granite cutters, inside.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 52.1	\$25.00	48	100	100	100	<i>Cents.</i> 37.5	\$18.00	48	100	100	100
1908.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1909.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1910.....	52.1	25.00	48	106	100	100	40.6	19.50	48	108	108	100
1911.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1912.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1913.....	54.2	26.00	48	104	104	100	50.0	22.00	44	133	122	92
1914.....	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92
1915.....	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92
1916.....	56.3	27.00	48	108	108	100	53.1	23.38	44	142	130	92
1917.....	60.4	29.00	48	116	116	100	56.3	24.75	44	150	138	92
1918.....	60.4	29.00	48	116	116	100	66.3	29.15	44	177	162	92
1919.....	77.1	37.00	48	148	148	100	76.3	33.55	44	203	186	92
1920.....	104.2	50.00	48	200	200	100	86.3	37.95	44	230	211	92
	Granite cutters, outside.						Machine operators, book and job.					
1907.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1908.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1909.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1910.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1911.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1912.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1913.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1914.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1915.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1916.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1917.....	75.0	33.00	44	133	133	100	50.0	24.00	48	100	100	100
1918.....	75.0	33.00	44	133	133	100	60.2	28.90	48	120	120	100
1919.....	100.0	44.00	44	178	178	100	77.9	37.40	48	156	156	100
1920.....	100.0	44.00	44	178	178	100	98.8	47.40	48	198	198	100
	Machinists, manufacturing and jobbing shops.						Molders, iron.					
1907.....	36.1	17.88	49½	100	100	100	36.1	19.50	54	100	100	100
1908.....	36.1	17.88	49½	100	100	100	36.1	19.50	54	100	100	100
1909.....	39.0	19.31	49½	108	108	100	36.1	19.50	54	100	100	100
1910.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	100
1911.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	100
1912.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	100
1913.....	39.0	21.06	54	108	118	109	44.4	24.00	54	123	108	100
1914.....	41.7	22.50	54	115	126	109	44.4	24.00	54	123	123	100
	43.5	20.88	48	120	117	97						
1915.....	41.7	22.50	54	115	126	109	44.4	24.00	54	123	123	100
	43.5	20.88	48	120	117	97						
1916.....	45.0	24.30	54	125	136	109	50.0	24.00	48	139	123	89
	46.9	22.51	48	130	126	97						
1917.....	45.0	24.30	54	125	136	109	56.3	27.00	48	156	123	89
	55.0	26.40	48	152	148	97						
1918.....	65.0	31.80	48	180	175	97	68.8	33.00	48	191	169	89
1919.....	80.0	35.20	44	222	197	89	80.0	38.40	48	222	197	89
1920.....	100.0	44.00	44	277	246	89	105.0	50.40	48	291	258	89

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Continued. •

Year.	Painters.						Plasterers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	50.0	\$22.00	44	100	100	100	68.8	\$30.25	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1909.....	55.0	24.20	44	110	110	100	68.8	30.25	44	100	100	100
1910.....	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	100
1911.....	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	100
1912.....	60.0	26.40	44	120	120	100	75.0	33.00	44	109	109	100
1913.....	65.0	28.60	44	130	130	100	75.0	33.00	44	109	109	100
1914.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1915.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1916.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1917.....	72.5	31.90	44	145	145	100	75.0	33.00	44	109	109	100
1918.....	75.0	33.00	44	150	150	100	81.3	35.75	44	118	118	100
1919.....	87.5	38.50	44	175	175	100	87.5	38.50	44	127	127	100
1920.....	125.0	55.00	44	250	250	100	125.0	55.00	44	182	182	100
	Plasterers' laborers.						Plumbers and gas fitters.					
1907.....	40.0	17.60	44	100	100	100	62.5	27.50	44	100	100	100
1908.....	40.0	17.60	44	100	100	100	65.0	28.60	44	104	104	100
1909.....	45.0	19.80	44	113	113	100	65.0	28.60	44	104	104	100
1910.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1911.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1912.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1913.....	48.0	21.12	44	120	120	100	75.0	33.00	44	120	120	100
1914.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1915.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1916.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1917.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1918.....	56.3	24.75	44	141	141	100	75.0	33.00	44	120	120	100
1919.....	62.5	27.50	44	156	156	100	84.4	37.13	44	135	135	100
1920.....	106.3	46.75	44	266	266	100	125.0	55.00	44	200	200	100
	Stereotypers, daywork, newspapers.						Stonecutters.					
1907.....	48.4	22.50	46½	100	100	100	56.3	24.75	44	100	100	100
1908.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1909.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1910.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1911.....	58.1	27.00	46½	120	120	100	62.5	27.50	44	111	111	100
1912.....	58.1	27.00	46½	120	120	100	62.5	27.50	44	111	111	100
1913.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1914.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1915.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1916.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1917.....	56.3	27.00	48	116	120	103	70.0	30.80	44	124	124	100
1918.....	56.3	27.00	48	116	120	103	70.0	30.80	44	124	124	100
1919.....	60.4	29.00	48	125	129	103	81.3	35.75	44	144	144	100
1920.....	81.3	39.00	48	168	178	103	125.0	55.00	44	222	222	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

• CHICAGO, ILL.—Concluded.

Year.	Structural-iron workers.											
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>											
1907.....	60.0	\$26.40	44	100	100	100						
1908.....	60.0	26.40	44	100	100	100						
1909.....	62.5	27.50	44	104	104	100						
1910.....	65.0	28.60	44	108	108	100						
1911.....	66.0	29.04	44	110	110	100						
1912.....	68.0	29.92	44	113	113	100						
1913.....	68.0	29.92	44	113	113	100						
1914.....	68.0	29.92	44	113	113	100						
1915.....	68.0	29.92	44	113	113	100						
1916.....	68.0	29.92	44	113	113	100						
1917.....	69.0	30.36	44	115	115	100						
1918.....	70.0	30.80	44	117	117	100						
1919.....	87.5	38.50	44	146	146	100						
1920.....	125.0	55.00	44	208	208	100						

CINCINNATI, OHIO.

	Boiler makers: Shopmen.						Bricklayers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	33.5	\$18.09	54	100	100	100	60.0	\$27.00	45	100	100	100
1908.....	33.5	18.09	54	100	100	100	60.0	27.00	45	100	100	100
1909.....	35.0	18.90	54	104	104	100	60.0	27.00	45	100	100	100
1910.....	35.0	18.90	54	104	104	100	62.5	28.13	45	104	104	100
1911.....	35.0	18.90	54	104	104	100	62.5	28.13	45	104	104	100
1912.....	40.0	21.60	54	119	119	100	65.0	29.25	45	108	108	100
1913.....	40.0	21.60	54	119	119	100	65.0	29.25	45	108	108	100
1914.....	35.0	17.33	49½	104	96	92	65.0	29.25	45	108	108	100
1915.....	35.0	17.33	49½	104	96	92	70.0	31.50	45	117	117	100
1916.....	35.0	17.33	49½	104	96	92	70.0	31.50	45	117	117	100
1917.....	38.0	18.81	49½	113	96	92	75.0	33.75	45	125	125	100
1918.....	40.0	19.80	49½	119	109	92	90.0	40.50	45	150	150	100
1919.....	55.0	27.23	49½	164	151	92	90.0	40.50	45	150	150	100
1920.....	100.0	50.00	50	299	276	93	125.0	56.25	45	208	208	100

	Carpenters.						Compositors, book and job.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100
1908.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100
1909.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100
1910.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100
1911.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100
1912.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100
1913.....	50.0	22.25	44½	111	111	100	40.6	19.50	48	108	108	100
1914.....	50.0	22.25	44½	111	111	100	43.8	21.00	48	117	117	100
1915.....	55.0	24.48	44½	122	122	100	43.8	21.00	48	117	117	100
1916.....	60.0	26.70	44½	133	133	100	43.8	21.00	48	117	117	100
1917.....	62.5	27.80	44½	139	139	100	46.9	22.50	48	125	125	100
1918.....	65.0	28.93	44½	144	144	100	46.9	22.50	48	125	125	100
1919.....	70.0	31.15	44½	156	156	100	51.0	24.50	48	136	136	100
1920.....	100.0	44.50	44½	222	222	100	75.0	36.00	48	200	200	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year.	Compositors, daywork, newspaper.						Electrotypers: Finishers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	50.0	\$24.00	48	100	100	100	37.5	\$18.00	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1909.....	52.1	25.00	48	104	104	100	37.5	18.00	48	100	100	100
1910.....	52.4	25.00	47½	105	104	99	37.5	18.00	48	100	100	100
1911.....	52.4	25.00	47½	105	104	99	37.5	18.00	48	100	100	100
1912.....	52.4	25.00	47½	105	104	99	42.8	21.00	48	117	117	100
1913.....	52.4	25.00	47½	105	104	99	43.8	21.00	48	117	117	100
1914.....	54.2	26.00	48	108	108	100	45.8	22.00	48	122	122	100
1915.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1916.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1917.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1918.....	56.3	27.00	48	113	113	100	47.9	23.00	48	128	128	100
1919.....	87.5	42.00	48	175	175	100	52.1	25.00	48	139	139	100
1920.....	107.3	48.30	45	215	201	94	66.7	32.00	48	178	178	100
	Electrotypers: Molders.						Granite cutters, outside.					
1907.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1909.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1910.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1911.....	43.8	21.00	48	100	100	100	50.0	24.00	48	110	110	100
1912.....	47.9	23.00	48	109	110	100	50.0	24.00	48	110	110	100
1913.....	47.9	23.00	48	109	110	100	56.3	25.31	45	124	116	94
1914.....	50.0	24.00	48	114	114	100	56.3	25.31	45	124	116	94
1915.....	50.0	24.00	48	114	114	100	56.3	24.75	44	124	113	92
1916.....	50.0	24.00	48	114	114	100	62.5	27.50	44	137	124	92
1917.....	50.0	24.00	48	114	114	100	62.5	27.50	44	137	124	92
1918.....	52.1	25.00	48	119	119	100	75.0	33.00	44	165	151	92
1919.....	52.1	25.00	48	119	119	100	90.0	39.60	44	198	181	92
1920.....	70.8	34.00	48	162	162	100	125.0	55.00	44	275	252	92
	Hod carriers.						Machine operators, book and job.					
1907.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1908.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1909.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1910.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1911.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1912.....	42.5	19.13	45	113	113	100	45.8	22.00	48	100	100	100
1913.....	42.5	19.13	45	113	113	100	49.0	23.50	48	107	107	100
1914.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1915.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1916.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1917.....	42.5	19.13	45	113	113	100	54.2	26.00	48	118	118	100
1918.....	50.0	22.50	45	133	133	100	54.2	26.00	48	118	118	100
1919.....	57.5	25.88	45	153	153	100	58.3	28.00	48	127	127	100
1920.....	85.0	38.25	45	227	227	100	81.3	39.00	48	178	177	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year.	Machine operators, daywork, newspaper.						Machinists, manufacturing shops.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 50.0	\$24.00	48	100	190	100	<i>Cents.</i> 30.0	\$16.50	55	100	100	100
1908.....	50.0	24.00	48	100	190	100	30.0	16.50	55	100	100	100
1909.....	52.1	25.00	48	104	104	100	30.0	16.50	55	100	100	100
1910.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1911.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1912.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1913.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1914.....	54.2	26.00	48	108	108	100	32.5	17.06	52½	108	103	95
1915.....	56.3	27.00	48	113	113	100	32.5	17.06	52½	108	103	95
1916.....	56.3	27.00	48	113	113	100	35.0	16.80	48	117	102	87
1917.....	56.3	27.00	48	113	113	100	42.0	20.16	48	140	122	87
1918.....	56.3	27.00	48	113	113	100	42.0	20.16	48	140	122	87
1919.....	87.5	42.00	48	175	175	100	50.0	24.00	48	167	145	87
1920.....	107.3	48.30	45	215	201	94	75.0	36.00	48	250	218	87
Molders, iron.							Painters.					
1907.....	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1908.....	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1909.....	35.6	19.20	54	100	100	100	42.5	20.40	48	106	106	100
1910.....	35.6	19.20	54	100	100	100	43.2	19.00	44	108	99	92
1911.....	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1912.....	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1913.....	36.1	19.50	54	101	102	100	50.0	22.00	44	125	115	92
1914.....	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1915.....	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1916.....	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
1917.....	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
1918.....	55.6	30.00	54	156	156	100	60.0	26.40	44	150	138	92
1919.....	58.3	31.50	54	164	164	100	62.5	27.50	44	156	143	92
1920.....	81.3	39.00	48	228	203	89	87.5	38.50	44	219	201	92
Plasterers.							Plasterers' laborers.					
1907.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1908.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1909.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1910.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1911.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1912.....	62.5	27.81	44½	100	100	100	45.0	20.25	45	106	107	101
1913.....	68.8	30.59	44½	119	110	100	45.0	20.25	45	106	107	101
1914.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1915.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1916.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1917.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1918.....	75.0	33.38	44½	120	120	100	50.0	22.50	45	118	119	101
1919.....	87.5	38.94	44½	140	140	100	65.0	29.25	45	153	135	101
1920.....	100.0	44.50	44½	160	160	100	85.0	38.25	45	200	202	101

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	50.0	\$22.25	44 ⁴	100	100	100	437.9	\$21.60	57	100	100	100
1908.....	50.0	22.25	44 ⁴	100	100	100	437.9	21.60	57	100	100	100
1909.....	50.0	22.25	44 ⁴	100	100	100	437.9	21.60	57	100	100	100
1910.....	56.3	25.03	44 ⁴	113	112	100	443.5	22.20	51	115	103	89
1911.....	56.3	25.03	44 ⁴	113	112	100	443.5	22.20	51	115	103	89
1912.....	56.3	25.03	44 ⁴	113	112	100	444.1	22.50	51	116	104	89
1913.....	61.8	27.50	44 ⁴	124	124	100	471.1	24.00	51	124	111	89
1914.....	61.8	27.50	44 ⁴	124	124	100	50.0	24.00	48	132	111	84
1915.....	61.8	27.50	44 ⁴	124	124	100	50.0	24.00	48	132	111	84
1916.....	61.8	27.50	44 ⁴	124	124	100	50.0	24.00	48	132	111	84
1917.....	65.6	28.87	44	131	130	99	51.0	24.50	48	135	113	84
1918.....	65.6	28.87	44	131	130	99	52.1	25.00	48	137	116	84
1919.....	75.0	33.00	44	150	148	99	64.6	31.00	48	170	144	84
1920.....	100.0	44.00	44	200	198	99	71.9	34.50	48	190	160	84
	Stonecutters.						Structural-iron workers.					
1907.....	56.3	25.03	44 ⁴	100	100	100	45.0	21.60	48	100	100	100
1908.....	56.3	25.03	44 ⁴	100	100	100	45.0	21.60	48	100	100	100
1909.....	56.3	25.03	44 ⁴	100	100	100	50.0	24.00	48	111	111	100
1910.....	56.3	25.03	44 ⁴	100	100	100	60.0	26.70	44 ⁴	133	124	93
1911.....	56.3	25.03	44 ⁴	100	100	100	60.0	26.70	44 ⁴	133	124	93
1912.....	56.3	25.03	44 ⁴	100	100	100	60.0	26.70	44 ⁴	133	124	93
1913.....	56.3	25.03	44 ⁴	100	100	100	62.5	27.81	44 ⁴	139	129	93
1914.....	56.3	25.03	44 ⁴	100	100	100	62.5	27.81	44 ⁴	139	129	93
1915.....	60.0	26.70	44 ⁴	107	107	100	62.5	27.81	44 ⁴	139	129	93
1916.....	62.5	27.81	44 ⁴	111	111	100	62.5	27.81	44 ⁴	139	129	93
1917.....	65.0	27.50	44	115	110	99	65.0	28.60	44	144	132	92
1918.....	70.0	30.80	44	124	123	99	75.0	33.00	44	167	153	92
1919.....	77.5	34.10	44	138	136	99	75.0	33.00	44	167	153	92
1920.....	115.0	50.60	44	204	202	99	100.0	44.00	44	222	204	92

DENVER, COLO.

	Blacksmiths, manufacturing and jobbing shops.						Boiler makers, manufacturing and jobbing shops.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	38.0	\$19.44	54	100	100	100	37.0	\$19.98	54	100	100	100
1908.....	38.0	19.44	54	100	100	100	37.0	19.98	54	100	100	100
1909.....	38.0	19.44	54	100	100	100	37.0	19.98	54	100	100	100
1910.....	40.0	21.60	54	111	111	100	37.0	19.98	54	100	100	100
1911.....	40.0	21.60	54	111	111	100	37.0	19.98	54	100	100	100
1912.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1913.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1914.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1915.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1916.....	41.0	22.14	54	114	114	100	41.0	22.14	54	111	111	100
1917.....	50.0	27.00	54	139	139	100	42.5	21.68	51	115	109	94
1918.....	52.0	24.96	48	144	128	89	52.0	24.96	48	141	125	89
1919.....							68.0	32.64	48	184	163	89
1920.....							72.0	34.56	48	195	173	89

⁴ 40 cents, October to March.

⁵ 54 hours, October to March.

⁶ 46¹/₂ cents, October to March.

⁷ 48 hours, October to March.

⁸ 46¹/₂ cents, October to March.

⁹ 50 cents, October to March.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Continued.

Year.	Bricklayers.						Carpenters.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
1907.....	<i>Cents.</i>						<i>Cents.</i>						
1908.....	75.0	\$33.00	44	100	100	100	50.0	\$22.00	44	100	100	100	100
1909.....	75.0	33.00	44	100	100	100	55.0	24.20	44	110	110	100	100
1910.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1911.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1912.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1913.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1914.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1915.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1916.....	87.5	38.50	44	117	117	100	60.0	26.40	44	120	120	100	100
1917.....	87.5	38.50	44	117	117	100	70.0	30.80	44	140	140	100	100
1918.....	100.0	44.00	44	133	133	100	75.0	33.00	44	150	150	100	100
1919.....	100.0	44.00	44	133	133	100	87.5	38.50	44	175	175	100	100
1920.....	125.0	55.00	44	167	167	100	112.5	49.50	44	225	225	100	100
	Compositors, book and job.						Compositors, daywork, newspaper.						
1907.....	45.8	22.00	48	100	100	100	50.0	23.00	46	100	100	100	100
1908.....	45.8	22.00	48	100	100	100	50.0	23.00	46	100	100	100	100
1909.....	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100	100
1910.....	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100	100
1911.....	52.1	25.00	48	114	114	100	63.3	28.50	45	127	124	98	98
1912.....	53.1	25.50	48	116	116	100	63.3	28.50	45	127	124	98	98
1913.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1914.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1915.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1916.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1917.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1918.....	59.4	28.50	48	130	130	100	72.7	32.70	45	145	142	98	98
1919.....	65.6	31.50	48	143	143	100	86.7	39.00	45	173	170	98	98
1920.....	81.3	39.00	48	178	177	100	97.8	44.00	45	196	191	98	98
	Electrotypers: Finishers.						Electrotypers: Molders.						
1907.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1908.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1909.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1910.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1911.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1912.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1913.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1914.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1915.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1916.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1917.....	47.9	23.00	48	109	109	100	54.2	26.00	48	104	104	100	100
1918.....	47.9	23.00	48	109	109	100	54.2	26.00	48	104	104	100	100
1919.....	54.2	26.00	48	124	124	100	60.4	29.00	48	116	116	100	100
1920.....	62.5	30.00	48	143	143	100	69.8	33.50	48	134	134	100	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Continued.

Year.	Hod carriers: Brick men.						Hod carriers: Mortar men.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	34.4	\$15.13	44	100	100	100	37.5	\$16.50	44	100	100	100
1908.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1909.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1910.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1911.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1912.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1913.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1914.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1915.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1916.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1917.....	43.8	19.25	44	127	127	100	46.9	20.63	44	125	125	100
1918.....	53.1	23.38	44	154	154	100	56.3	24.75	44	150	150	100
1919.....	62.5	27.50	44	182	182	100	65.6	28.88	44	175	175	100
1920.....	75.0	33.00	44	218	218	100	78.1	34.38	44	208	208	100
	Machine operators, daywork, newspaper.						Machinists, manufacturing and jobbing shops.					
1907.....	50.0	23.00	46	100	100	100	37.5	20.25	54	100	100	100
1908.....	50.0	23.00	46	100	100	100	37.5	20.25	54	100	100	100
1909.....	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100
1910.....	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100
1911.....	63.3	28.50	45	127	124	98	37.5	20.25	54	100	100	100
1912.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1913.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1914.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1915.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1916.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1917.....	63.3	28.50	45	127	124	98	42.5	21.68	51	113*	107	94
1918.....	72.7	32.70	45	145	142	98	52.0	24.96	48	139	123	89
1919.....	72.7	32.70	45	145	142	98	68.0	32.64	48	181	161	89
1920.....	97.8	44.00	45	196	191	98	72.0	34.56	48	192	171	89
	Molders, iron.						Painters.					
1907.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1908.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1909.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1910.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1911.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1912.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1913.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1914.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1915.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1916.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1917.....	50.0	24.00	48	113	100	89	55.0	24.20	44	110	110	100
1918.....	59.4	28.50	48	134	119	89	62.5	27.50	44	125	125	100
1919.....	59.4	28.50	48	134	119	89	68.8	30.25	44	138	138	100
1920.....	75.0	36.00	48	169	150	89	85.0	37.40	44	170	170	100
1920.....	80.0	38.40	48	180	160	89	100.0	44.00	44	200	200	100

10 And a bonus.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Concluded.

Year.	Plasterers.						Plasterers' laborers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 68.8	\$30.25	44	100	100	100	<i>Cents.</i> 40.6	\$17.88	44	100	100	100
1908.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1909.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1910.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1911.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1912.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1913.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1914.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1915.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1916.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1917.....	87.5	38.50	44	127	127	100	50.0	22.00	44	123	123	100
1918.....	87.5	38.50	44	127	127	100	59.4	26.13	44	146	146	100
1919.....	87.5	38.50	44	127	127	100	68.8	30.25	44	169	169	100
1920.....	125.0	55.00	44	182	182	100	81.3	35.75	44	200	200	100
Plumbers and gas fitters.												
1907.....	56.3	27.00	48	100	100	100	46.9	22.50	48	100	100	100
1908.....	62.5	27.50	44	111	102	92	46.9	22.50	48	100	100	100
1909.....	62.5	27.50	44	111	102	92	46.9	22.50	48	100	100	100
1910.....	62.5	27.50	44	111	102	92	50.0	24.00	48	107	107	100
1911.....	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1912.....	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1913.....	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1914.....	62.5	27.50	44	111	102	92	56.3	27.00	48	120	120	100
1915.....	62.5	27.50	44	111	102	92	56.3	27.00	48	120	120	100
1916.....	62.5	25.70	44	111	102	92	56.3	27.00	48	120	120	100
1917.....	75.0	33.00	44	133	122	92	56.3	27.00	48	120	120	100
1918.....	87.5	38.50	44	155	143	92	58.9	28.25	48	126	126	100
1919.....	87.5	38.50	44	155	143	92	66.1	31.75	48	141	141	100
1920.....	100.0	44.00	44	177	163	92	74.6	35.80	48	159	159	100
Stonecutters.												
1907.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1909.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1913.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1914.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1915.....	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1916.....	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1917.....	62.5	27.50	44	100	100	100	70.0	30.80	44	140	140	100
1918.....	75.0	33.00	44	120	120	100	75.0	33.00	44	150	150	100
1919.....	87.5	38.50	44	140	140	100	87.5	38.50	44	175	175	100
1920.....	100.0	44.00	44	160	160	100	100.0	44.00	44	200	200	100
Structural-iron workers.												
1907.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1909.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1913.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1914.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1915.....	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1916.....	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1917.....	62.5	27.50	44	100	100	100	70.0	30.80	44	140	140	100
1918.....	75.0	33.00	44	120	120	100	75.0	33.00	44	150	150	100
1919.....	87.5	38.50	44	140	140	100	87.5	38.50	44	175	175	100
1920.....	100.0	44.00	44	160	160	100	100.0	44.00	44	200	200	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.

Year.	Blacksmiths, manufacturing.						Boiler makers, manufacturing.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	36.1	\$19.50	54	100	100	100	33.3	\$18.00	54	100	100	100
1908.....	36.1	19.50	54	100	100	100	33.3	18.00	54	100	100	100
1909.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1910.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1911.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1912.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1913.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1914.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1915.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1916.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1917.....	36.1	19.50	54	100	100	100	43.8	21.00	48	132	117	89
1918.....	68.8	33.00	48	191	169	89	62.5	30.00	48	188	167	89
1919.....	80.0	38.40	48	222	197	89	80.0	38.40	48	240	213	89
1920.....	80.0	38.40	48	222	197	89	80.0	38.40	48	240	213	89
	Bricklayers.						Carpenters.					
1907.....	62.5	30.00	48	100	100	100	45.0	21.60	48	100	100	100
1908.....	62.5	30.00	48	100	100	100	45.0	21.60	48	100	100	100
1909.....	62.5	27.50	44	100	92	92	45.0	21.60	48	100	100	100
1910.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1911.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1912.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1913.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1914.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1915.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1916.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1917.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1918.....	62.5	27.50	44	100	92	92	50.0	24.00	48	111	111	100
1919.....	75.0	33.00	44	120	110	92	60.0	28.80	48	133	133	100
1920.....	100.0	44.00	44	160	147	92	75.0	36.00	48	167	167	100
	Compositors, book and job.						Compositors, daywork, newspapers.					
1907.....	39.6	19.00	48	100	100	100	55.0	23.38	42½	100	100	100
1908.....	39.6	19.00	48	100	100	100	55.0	23.38	42½	100	100	100
1909.....	40.6	19.50	48	103	103	100	55.0	23.38	42½	100	100	100
1910.....	41.7	20.00	48	105	105	100	55.0	23.38	42½	100	100	100
1911.....	41.7	20.00	48	105	105	100	55.0	23.38	42½	100	100	100
1912.....	42.7	20.50	48	108	108	100	55.0	23.38	42½	100	100	100
1913.....	43.8	21.00	48	111	111	100	55.0	23.38	42½	100	100	100
1914.....	43.8	21.00	48	111	111	100	56.0	23.80	42½	102	102	100
1915.....	43.8	21.00	48	111	111	100	57.0	24.23	42½	104	104	100
1916.....	43.8	21.00	48	111	111	100	57.0	24.23	42½	104	104	100
1917.....	43.8	21.00	48	111	111	100	57.0	24.23	42½	104	104	100
1918.....	43.8	21.00	48	111	111	100	.....	.....	.....	.....	.....	.....
1919.....	50.0	24.00	48	126	126	100	.....	.....	.....	.....	.....	.....
1920.....	71.9	34.50	48	182	182	100	.....	.....	.....	.....	.....	.....

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—Continued.

Year.	Granite cutters, inside.						Machine operators, daywork, newspapers.							
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—				
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.		
	<i>Cents.</i>						<i>Cents.</i>							
1907.....	33.3	\$18.00	54	100	100	100	48.0	\$23.04	48	100	100	100		
1908.....	33.3	18.00	48	100	100	89	48.0	23.04	48	100	100	100		
1909.....	40.0	19.20	48	120	107	89	48.0	23.04	48	100	100	100		
1910.....	40.0	19.20	48	120	107	89	48.0	23.04	48	100	100	100		
1911.....	40.0	19.20	48	120	107	89	43.8	21.00	48	91	91	100		
1912.....	40.0	19.20	48	120	107	89	43.8	21.00	48	91	91	100		
1913.....	45.0	20.25	45	135	113	83	53.3	24.00	45	111	104	94		
1914.....	45.0	20.25	45	135	113	83	53.3	24.00	45	111	104	94		
1915.....	45.0	20.25	45	135	113	83	53.3	24.00	45	111	104	94		
1916.....	50.0	22.00	45	150	122	83	53.3	24.00	45	111	104	94		
1917.....	50.0	22.00	44	150	122	81	53.3	24.00	45	111	104	94		
1918.....	50.0	22.00	44	150	122	81	53.3	24.00	45	111	104	94		
1919.....	75.0	33.00	44	225	183	81								
1920.....	80.0	35.20	44	240	196	81								
	Machinists, manufacturing.						Molders, iron.							
1907.....	33.3	18.00	54	100	100	100	36.1	19.50	54	100	100	100		
1908.....	33.3	18.00	54	100	100	100	36.1	19.50	54	100	100	100		
1909.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100		
1910.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100		
1911.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100		
1912.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100		
1913.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100		
1914.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100		
1915.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100		
1916.....	43.8	21.00	48	132	117	89	38.9	21.00	54	108	103	100		
1917.....	50.0	24.00	48	150	133	89	50.0	24.00	48	139	123	89		
1918.....	68.8	33.00	48	207	183	89	62.5	30.00	48	173	154	89		
1919.....	80.0	38.40	48	240	213	89	80.0	38.40	48	222	197	89		
1920.....	80.0	38.40	48	240	213	89	80.0	38.40	48	222	197	89		
	Painters.						Plasterers.							
1907.....	37.5	18.00	48	100	100	100	50.0	24.00	48	100	100	100		
1908.....	37.5	18.00	48	100	100	100	50.0	24.00	48	100	100	100		
1909.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100		
1910.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100		
1911.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100		
1912.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100		
1913.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100		
1914.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100		
1915.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100		
1916.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100		
1917.....	40.0	19.20	48	107	107	100	62.5	28.13	45	125	117	94		
1918.....	50.0	24.00	48	133	133	100	62.5	28.13	45	125	117	94		
1919.....	65.0	28.60	44	173	159	92	75.0	33.75	45	150	141	94		
1920.....	75.0	33.00	44	200	183	92	100.0	45.00	45	200	188	94		

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—Concluded.

Year.	Plasterers' laborers.						Plumbers and gas fitters.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 27.5	\$13.20	48	100	100	100	<i>Cents.</i> 50.0	\$24.00	48	100	100	100
1908.....	32.5	15.60	48	118	118	100	50.0	24.00	48	100	100	100
1909.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1910.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1911.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1912.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1913.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1914.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1915.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1916.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1917.....	28.3	12.75	45	103	97	94	56.3	27.00	48	113	113	100
1918.....	¹¹ 28.3	12.75	45	103	97	94	68.8	33.00	48	138	138	100
	¹² 35.0	15.75	45	127	119	94						
1919.....	¹¹ 35.0	15.75	45	127	119	94	80.0	38.40	48	160	160	100
	¹² 45.0	20.25	45	164	153	94						
1920.....	¹¹ 50.0	22.50	45	182	170	94	90.0	43.20	48	180	180	100
	¹² 65.0	29.25	45	236	222	94						
	Stereotypers, daywork, newspapers.						Structural-iron workers.					
1907.....	31.3	15.00	48	100	100	100	50.0	24.00	48	100	100	100
1908.....	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100
1909.....	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100
1910.....	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100
1911.....	32.1	15.42	48	103	103	100	56.3	27.00	48	113	113	100
1912.....	32.1	15.42	48	103	103	100	62.5	27.50	44	125	115	92
1913.....	32.1	15.42	48	103	103	100	62.5	27.50	44	125	115	92
1914.....	43.9	18.42	42	140	123	88	62.5	27.50	44	125	115	92
1915.....	46.0	19.32	42	147	129	88	62.5	27.50	44	125	115	92
1916.....	50.0	21.00	42	160	140	88	62.5	27.50	44	125	115	92
1917.....	50.0	21.00	42	160	140	88	62.5	27.50	44	125	115	92
1918.....	50.0	21.00	42	160	140	88	75.0	33.00	44	150	138	92
1919.....	52.5	25.20	48	168	168	100	75.0	33.00	44	150	138	92
1920.....	68.8	33.00	48	220	220	100	100.0	44.00	44	200	183	92

NEW YORK, N. Y.

	Blacksmiths, manufacturing and jobbing shops.						Boiler makers: Shopmen.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	40.9	\$22.08	¹ 53	100	100	100	36.1	\$19.50	54	100	100	100
1908.....	40.9	22.08	¹ 53	100	100	100	36.1	19.50	54	100	100	100
1909.....	40.9	22.08	¹ 53	100	100	100	36.1	19.50	54	100	100	100
1910.....	44.4	24.00	¹ 53	109	109	100	36.1	19.50	54	100	100	100
1911.....	44.4	24.00	¹ 53	109	109	100	41.7	22.50	54	115	115	100
1912.....	44.4	24.00	¹ 53	109	109	100	41.7	22.50	54	115	115	100
1913.....	44.4	24.00	¹ 53	109	109	100	41.7	22.50	54	115	115	100
1914.....	44.4	24.00	¹ 53	109	109	100	41.7	22.50	54	115	115	100
1915.....	44.4	24.00	¹ 53	109	109	100	41.7	22.50	54	115	115	100
1916.....	53.1	25.50	48	130	115	91	46.9	22.50	48	130	115	89
1917.....	53.1	25.50	48	130	115	91	49.4	23.70	48	137	122	89
1918.....	72.5	34.80	48	177	158	91	70.0	33.60	48	194	172	89
1919.....	80.0	38.40	48	196	174	91	80.0	38.40	48	222	197	89
1920.....	80.0	38.40	48	196	174	91	80.0	38.40	48	222	197	89

¹ Work 53 hours, paid for 54.

² Plasterers' laborers, second class.

³ Plasterers' tenders.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Bricklayers.						Carpenters, The Bronx and Brooklyn.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 70.0	\$30.80	44	100	100	100	Cents. 56.3	\$24.75	44	100	100	100
1908.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1909.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1910.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1911.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1912.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1913.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1914.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1915.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1916.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1917.....	75.0	33.00	44	107	107	100	62.5	27.50	44	111	111	100
1918.....	81.3	35.75	44	116	116	100	68.8	30.25	44	122	122	100
1919.....	87.5	38.50	44	125	125	100	75.0	33.00	44	133	133	100
1920.....	125.0	55.00	44	179	179	100	112.5	49.50	44	200	200	100
Carpenters, Manhattan.							Carpenters, Queens.					
1907.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1909.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1913.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1914.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1915.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1916.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1917.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1918.....	68.8	30.25	44	110	110	100	62.5	27.50	44	125	125	100
1919.....	68.8	30.25	44	110	110	100	68.8	30.25	44	138	138	100
1920.....	75.0	33.00	44	120	120	100	75.0	33.00	44	150	150	100
1920.....	112.5	49.50	44	180	180	100	112.5	49.50	44	225	225	100
Carpenters, Richmond.							Cement finishers.					
1907.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1909.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1910.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1911.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1912.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1913.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1914.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1915.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1916.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1917.....	62.5	27.50	44	125	125	100	70.0	30.80	44	112	112	100
1918.....	68.8	30.25	44	138	138	100	70.0	30.80	44	112	112	100
1919.....	75.0	33.00	44	150	150	100	75.0	33.00	44	120	120	100
1920.....	112.5	49.50	44	225	225	100	112.5	49.50	44	180	180	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Compositors, book and job.						Compositors, daywork, newspaper.							
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—				
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.		
	<i>Cents.</i>						<i>Cents.</i>							
1907.....	43.8	\$21.00	48	100	100	100	62.2	\$28.00	45	100	100	100		
1908.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100		
1909.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100		
1910.....	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100		
1911.....	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100		
1912.....	47.9	23.00	48	110	110	100	64.4	29.00	45	104	104	100		
1913.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100		
1914.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100		
1915.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100		
1916.....	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100		
1917.....	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100		
1918.....	58.3	28.00	48	133	133	100	71.1	32.00	45	114	114	100		
1919.....	75.0	36.00	48	171	171	100	96.7	43.50	45	155	155	100		
1920.....	93.8	45.00	48	214	214	100	122.2	55.00	45	196	196	100		
	Electrotypers: Finishers and molders.						Granite cutters, inside.							
1907.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100		
1908.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100		
1909.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100		
1910.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100		
1911.....	62.5	27.50	44	111	111	100	43.8	19.25	44	100	100	100		
1912.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100		
1913.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100		
1914.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100		
1915.....	65.6	28.88	44	117	117	100	50.0	22.00	44	114	114	100		
1916.....	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100		
1917.....	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100		
1918.....	68.8	30.25	44	122	122	100	68.8	30.25	44	157	157	100		
1919.....	75.0	33.00	44	133	133	100	79.0	34.76	44	180	181	100		
1920.....	109.1	48.00	44	194	194	100	100.0	44.00	44	228	229	100		
	Granite cutters, outside.						Hod carriers.							
1907.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100		
1908.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100		
1909.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100		
1910.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100		
1911.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100		
1912.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100		
1913.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100		
1914.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100		
1915.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100		
1916.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100		
1917.....	62.5	27.50	44	111	111	100	42.5	18.70	44	113	113	100		
1918.....	68.8	30.25	44	122	122	100	47.0	20.68	44	125	125	100		
1919.....	79.0	34.76	44	140	140	100	50.0	22.00	44	133	133	100		
1920.....	100.0	44.00	44	178	178	100	57.5	25.30	44	153	153	100		
							87.5	38.50	44	233	233	100		

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Machine operators, book and job.						Machine operators, daywork, newspaper.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	47.9	\$22.98	48	100	100	100	62.2	\$28.00	45	100	100	100	100
1908.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100	100
1909.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100	100
1910.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100	100
1911.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100	100
1912.....	52.1	25.00	48	109	109	100	64.4	29.00	45	104	104	100	100
1913.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1914.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1915.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1916.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1917.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1918.....	58.3	28.00	48	122	122	100	71.1	32.00	45	114	114	100	100
1919.....	75.0	36.00	48	157	157	100	96.7	43.50	45	155	155	100	100
1920.....	93.8	45.00	48	196	196	100	122.2	55.00	45	196	196	100	100
	Machinists, manufacturing and jobbing shops: Shops A.						Machinists, manufacturing and jobbing shops: Shops B.						
1907.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1908.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1909.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1910.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1911.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1912.....	40.6	19.50	48	112	100	89	38.2	19.50	51	106	100	94	94
1913.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	100	91	91
1914.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	100	91	91
1915.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	110	91	91
1916.....	46.9	22.50	48	130	115	89	46.9	22.50	48	130	115	89	89
1917.....	56.3	27.00	48	156	138	89	56.3	27.00	48	156	138	89	89
1918.....	75.0	36.00	48	207	185	89	73.0	35.04	48	202	180	89	89
1919.....	80.0	38.40	48	222	197	89	73.0	35.04	48	202	180	89	89
1920.....	80.0	38.40	48	222	197	89	73.0	35.04	48	202	180	89	89
	Molders, iron.						Painters, Manhattan, The Bronx, Kings, and Richmond.						
1907.....	36.1	19.50	54	100	100	100	50.0	22.00	44	100	100	100	100
1908.....	36.1	19.50	54	100	100	100	50.0	22.00	44	100	100	100	100
1909.....	36.1	19.50	54	100	100	100	50.0	22.00	44	100	100	100	100
1910.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1911.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1912.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1913.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1914.....	41.7	22.50	54	115	115	100	50.0	22.00	44	100	100	100	100
1915.....	41.7	22.50	54	115	115	100	50.0	22.00	44	100	100	100	100
1916.....	41.7	22.50	54	115	115	100	62.5	27.50	44	125	125	100	100
1917.....	47.2	25.50	54	131	131	100	62.5	27.50	44	125	125	100	100
1918.....	52.8	28.50	54	146	146	100	62.5	27.50	44	125	125	100	100
1919.....	75.0	36.00	48	208	185	89	75.0	33.00	44	150	150	100	100
1920.....	88.0	42.24	48	244	217	89	112.5	45.00	40	225	205	100	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Painters, Queens.						Plasterers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 43.8	\$19.25	44	100	100	100	Cents. 68.8	\$30.25	44	100	100	100
1908.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1909.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1910.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1911.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1912.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1913.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1914.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1915.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1916.....	50.0	22.00	44	114	114	100	75.0	33.00	44	109	109	100
1917.....	62.5	27.50	44	143	143	100	75.0	33.00	44	109	109	100
1918.....	62.5	27.50	44	143	143	100	75.0	33.00	44	109	109	100
1919.....	75.0	33.00	44	171	171	100	90.0	39.60	44	131	131	100
1920.....	100.0	44.00	44	228	229	100	125.0	55.00	44	182	182	100
Plasterers' laborers.						Plumbers and gas fitters, Brooklyn.						
1907.....	37.5	16.50	44	100	100	100	59.4	26.13	44	100	100	100
1908.....	40.6	17.88	44	108	108	100	59.4	26.13	44	100	100	100
1909.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100
1910.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100
1911.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100
1912.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1913.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1914.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1915.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1916.....	43.8	19.25	44	117	117	100	68.8	30.25	44	116	116	100
1917.....	46.9	20.63	44	125	125	100	68.8	30.25	44	116	116	100
1918.....	56.3	24.75	44	150	150	100	75.0	33.00	44	126	126	100
1919.....	62.5	27.50	44	167	167	100	75.0	33.00	44	126	126	100
1920.....	87.5	38.50	44	233	233	100	112.5	49.50	44	189	189	100
Plumbers and gas fitters, Manhattan and The Bronx.						Stereotypers, daywork, newspaper.						
1907.....	62.5	27.50	44	100	100	100	56.3	27.00	48	100	100	100
1908.....	62.5	27.50	44	100	100	100	56.3	27.00	48	100	100	100
1909.....	62.5	27.50	44	100	100	100	56.3	27.00	48	100	100	100
1910.....	62.5	27.50	44	100	100	100	56.3	27.00	48	100	100	100
1911.....	68.8	30.25	44	110	110	100	56.3	27.00	48	100	100	100
1912.....	68.8	30.25	44	110	110	100	56.3	27.00	48	100	100	100
1913.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1914.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1915.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1916.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1917.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1918.....	75.0	33.00	44	120	120	100	66.7	32.00	48	118	118	100
1919.....	75.0	33.00	44	120	120	100	72.9	35.00	48	129	130	100
1920.....	112.5	49.50	44	180	180	100	83.3	40.00	48	148	148	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Concluded.

Year.	Stonecutters, first class.						Stonecutters, second class.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 62.5	\$27.50	44	100	100	100	<i>Cents.</i> 56.3	\$24.75	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1909.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1913.....	68.4	30.09	44	109	109	100	56.3	24.75	44	100	100	100
1914.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1915.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1916.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1917.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1918.....	68.8	30.25	44	110	110	100	68.8	30.25	44	122	122	100
1919.....	84.4	37.13	44	135	135	100	71.9	31.63	44	128	128	100
1920.....	112.5	49.50	44	180	180	100	100.0	44.00	44	178	178	100
Stonecutters, blue stone.						Structural-iron workers.						
1907.....	50.0	22.00	44	100	100	100	60.0	26.40	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	60.0	26.40	44	100	100	100
1909.....	50.0	22.00	44	100	100	100	60.0	26.40	44	100	100	100
1910.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1911.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1912.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1913.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1914.....	56.3	24.75	44	113	113	100	62.5	27.50	44	104	104	100
1915.....	56.3	24.75	44	113	113	100	62.5	27.50	44	104	104	100
1916.....	56.3	24.75	44	113	113	100	66.3	29.15	44	110	110	100
1917.....	62.5	27.50	44	125	125	100	68.8	30.25	44	115	115	100
1918.....	68.8	30.25	44	138	138	100	80.0	35.20	44	133	133	100
1919.....	86.0	37.84	44	172	172	100	87.5	38.50	44	146	146	100
1920.....	100.0	44.00	44	200	200	100	112.5	49.50	44	188	188	100

PHILADELPHIA, PA.

	Boiler makers, manufacturing shops.						Boiler makers, outside.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	33.3	\$15.98	48	100	100	100	43.8	\$21.00	48	100	100	100
1908.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1909.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1910.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1911.....	33.3	14.65	44	100	92	92	50.0	22.00	44	114	105	92
1912.....	33.3	17.98	54	100	113	113	50.0	22.00	44	114	105	92
1913.....	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100
1914.....	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100
1915.....	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92
1916.....	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92
1917.....	50.0	24.00	48	150	150	100	56.3	24.75	44	129	118	92
1918.....	70.0	30.80	44	210	193	92	80.0	35.20	44	183	168	92
1919.....	80.0	35.20	44	240	220	92	90.0	39.60	44	205	189	92
1920.....	90.0	39.60	44	270	248	92	112.5	49.50	44	257	236	92

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Bricklayers.						Carpenters.								
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—					
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.			
	<i>Cents.</i>						<i>Cents.</i>								
1907.....	62.5	\$27.50	44	100	100	100	45.0	\$19.80	44	100	100	100	100	100	
1908.....	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100	100	100	
1909.....	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100	100	100	
1910.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100	100	100	
1911.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100	100	100	
1912.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100	100	100	
1913.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100	100	100	
1914.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100	100	100	
1915.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100	100	100	
1916.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100	100	100	
1917.....	70.0	30.80	44	112	112	100	60.0	26.40	44	133	133	100	100	100	
1918.....	80.0	35.20	44	128	128	100	70.0	30.80	44	156	156	100	100	100	
1919.....	80.0	35.20	44	128	128	100	80.0	35.20	44	178	178	100	100	100	
1920.....	130.0	57.20	44	208	208	100	112.5	49.50	44	250	250	100	100	100	
Cement finishers.						Compositors, book and job.									
1907.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100	100	100	
1908.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100	100	100	
1909.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100	100	100	
1910.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100	100	100	
1911.....	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100	100	100	
1912.....	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100	100	100	
1913.....	45.0	22.28	49½	100	92	92	39.6	19.00	48	106	106	100	100	100	
1914.....	47.5	25.65	54	106	106	100	41.7	20.00	48	111	111	100	100	100	
1915.....	50.0	27.00	54	111	111	100	41.7	20.00	48	111	111	100	100	100	
1916.....	50.0	22.00	44	111	91	81	41.7	20.00	48	111	111	100	100	100	
1917.....	55.0	24.20	44	122	100	81	43.8	21.00	48	117	117	100	100	100	
1918.....	65.0	28.60	44	144	118	81	50.0	24.00	48	133	133	100	100	100	
1919.....	72.5	31.90	44	161	131	81	60.4	29.00	48	161	161	100	100	100	
1920.....	100.0	44.00	44	222	181	81	89.6	43.00	48	239	239	100	100	100	
Compositors, daywork, newspaper.						Electrotypers: Molders.									
1907.....	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100	100	100	
1908.....	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100	100	100	
1909.....	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100	100	100	
1910.....	41.7	20.00	48	100	100	100	41.7	20.00	48	113	100	89	89	89	
1911.....	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89	89	89	
1912.....	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89	89	89	
1913.....	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89	89	89	
1914.....	41.7	20.00	48	100	100	100	52.1	25.00	48	141	125	89	89	89	
1915.....	41.7	20.00	48	100	100	100	52.1	25.00	48	141	125	89	89	89	
1916.....	41.7	20.00	48	100	100	100	54.1	26.00	48	146	130	89	89	89	
1917.....	41.7	20.00	48	100	100	100	56.3	27.00	48	152	135	89	89	89	
1918.....	50.0	24.00	48	120	120	100	64.2	30.80	48	174	154	89	89	89	
1919.....	66.7	32.00	48	160	160	100	70.0	33.60	48	189	168	89	89	89	
1920.....	81.3	39.00	48	195	190	100	103.1	49.50	48	279	248	89	89	89	

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Granite cutters, outside.						Hod carriers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 47.8	\$21.01	44	100	100	100	Cents. 35.0	\$15.40	44	100	100	100
1908.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1909.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1910.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1911.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1912.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1913.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1914.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1915.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1916.....	50.0	22.00	44	105	105	100	40.0	17.60	44	114	114	100
1917.....	60.0	26.40	44	126	126	100	45.0	19.80	44	129	129	100
1918.....	70.0	30.80	44	147	147	100	60.0	26.40	44	171	171	100
1919.....	80.0	35.20	44	167	168	100	70.0	30.80	44	200	200	100
1920.....	100.0	44.00	44	209	209	100	100.0	44.00	44	286	286	100
	Inside wiremen.						Machine operators, book and job.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	45.0	21.60	13 48	100	100	100	41.7	20.00	48	100	100	100
1908.....	45.0	21.60	13 48	100	100	100	41.7	20.00	48	100	100	100
1909.....	45.0	21.60	13 48	100	100	100	41.7	20.00	48	100	100	100
1910.....	45.0	21.60	13 48	100	100	100	41.7	20.00	48	100	100	100
1911.....	45.0	21.60	13 48	100	100	100	41.7	20.00	48	100	100	100
1912.....	45.0	21.60	13 48	100	100	100	41.7	20.00	48	100	100	100
1913.....	45.0	19.80	44	100	92	92	43.8	21.00	48	105	105	100
1914.....	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1915.....	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1916.....	50.0	22.00	44	111	102	92	45.8	22.00	48	110	110	100
1917.....	56.3	24.75	44	125	115	92	47.9	23.00	48	115	115	100
1918.....	65.0	28.60	44	144	133	92	54.2	26.00	48	130	130	100
1919.....	75.0	33.00	44	167	153	92	64.6	31.00	48	155	155	100
1920.....	100.0	44.00	44	222	204	92	93.8	45.00	48	225	225	100
	Machine operators, daywork, newspaper.						Machinists, manufacturing shops.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1908.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1909.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1910.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1911.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1912.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1913.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1914.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1915.....	45.8	22.00	48	100	100	100	35.0	18.00	54	105	105	100
1916.....	45.8	22.00	48	100	100	100	45.0	24.30	54	135	135	100
1917.....	45.8	22.00	48	100	100	100	48.0	25.92	54	144	144	100
1918.....	52.1	25.00	48	114	114	100	65.0	35.10	54	195	195	100
1919.....	66.7	32.00	48	146	145	100	72.0	38.88	54	216	216	100
1920.....	81.3	39.00	48	178	177	100	80.0	38.40	48	240	213	89

¹³ 44 hours June to September.

TABLE 7.—UNION SCALES AND INDEX NUMBEKS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Molders, iron.						Painters.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 32.2	\$17.40	54	100	100	100	Cents. 40.0	\$17.60	44	100	100	100
1908.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1909.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1910.....	32.2	17.40	54	100	100	100	42.5	18.70	44	106	106	100
1911.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1912.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1913.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1914.....	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100
1915.....	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100
1916.....	44.4	24.00	54	138	138	100	42.5	18.70	44	106	106	100
1917.....	50.0	27.00	54	155	155	100	45.0	19.80	44	113	113	100
1918.....	68.8	33.00	48	214	190	89	60.0	26.40	44	150	150	100
1919.....	68.8	33.00	48	214	190	89	75.0	33.00	44	188	188	100
1920.....	100.0	48.00	48	311	276	89	100.0	40.00	40	250	227	91
	Plasterers.						Plasterers' laborers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1908.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1909.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1910.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1911.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1912.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1913.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1914.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1915.....	62.5	25.00	40	105	96	91	44.0	19.36	44	100	101	100
1916.....	62.5	25.00	40	105	96	91	44.0	17.60	40	100	91	91
1917.....	70.0	28.00	40	118	107	91	46.9	18.75	40	107	97	91
1918.....	75.0	30.00	40	126	115	91	50.0	20.00	40	114	104	91
1919.....	80.0	32.00	40	135	122	91	62.5	27.50	44	143	143	100
1920.....	125.0	50.00	40	210	191	91	110.0	48.40	44	251	251	100
	Plumbers and gas fitters, Union A.						Plumbers and gas fitters, Union B.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1908.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1909.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1910.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1911.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1912.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1913.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1914.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1915.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1916.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1917.....	56.3	24.75	44	129	129	100	56.3	24.75	44	129	129	100
1918.....	62.5	27.50	44	143	143	100	62.5	27.50	44	143	143	100
1919.....	80.0	35.20	44	183	183	100	80.0	35.20	44	183	183	100
1920.....	90.0	39.60	44	205	206	100	90.0	39.60	44	205	206	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Concluded.

Year.	Stereotypers, daywork, newspaper.						Stonecutters, inside.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907	Cents.	\$20.25	54	100	100	100	Cents.	\$22.00	44	100	100	100
1908	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1909	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1910	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1911	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1912	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1913	43.8	21.00	48	117	104	89	50.0	22.00	44	100	100	100
1914	43.8	21.00	48	117	104	89	53.0	23.32	44	106	106	100
1915	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100
1916	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100
1917	43.8	21.00	48	117	104	89	65.0	28.60	44	130	130	100
1918	52.1	25.00	48	139	124	89	65.0	28.60	44	130	130	100
1919	56.3	27.00	48	150	133	89	82.5	36.30	44	165	165	100
1920	66.7	32.00	48	178	158	89	110.0	48.40	44	220	220	100
Stonecutters, outside.						Structural-iron workers.						
1907	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1908	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1909	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1910	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1911	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1912	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1913	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1914	53.0	23.32	44	106	106	100	60.0	26.40	44	107	107	100
1915	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100
1916	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100
1917	70.0	30.80	44	140	140	100	70.0	30.80	44	124	124	100
1918	70.0	30.80	44	140	140	100	92.5	40.70	44	164	164	100
1919	92.5	40.70	44	185	185	100	92.5	40.70	44	164	164	100
1920	135.0	59.40	44	270	270	100	112.5	49.50	44	200	200	100

PITTSBURGH, PA.

	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing and jobbing shops.					
	Cents.						Cents.					
1907	27.8	\$15.00	54	100	100	100	35.0	\$18.00	54	100	100	100
1908	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100
1909	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100
1910	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100
1911	30.6	16.50	54	110	110	100	36.7	19.80	54	105	105	100
1912	33.3	18.00	54	120	120	100	40.0	21.60	54	114	114	100
1913	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100
1914	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100
1915	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100
1916	37.5	18.00	48	135	120	89	44.0	22.00	50	126	116	93
1917	46.9	22.50	48	169	145	89	46.0	23.00	50	131	122	93
1918	57.5	27.60	48	207	184	89	60.0	30.00	50	171	159	93
1919	70.0	33.60	48	252	224	89	66.0	33.00	50	189	175	93
1920	80.0	38.40	48	288	256	89	75.0	37.50	50	214	198	93

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.—Continued.

Year.	Bricklayers.						Carpenters.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 60.0	\$26.40	44	100	100	100	<i>Cents.</i> 43.8	\$21.00	48	100	100	100
1908.....	65.0	28.60	44	108	108	100	50.0	24.00	48	114	114	100
1909.....	65.0	28.60	44	108	108	100	50.0	24.00	48	114	114	100
1910.....	65.0	28.60	44	108	108	100	50.0	24.00	48	114	114	100
1911.....	65.0	28.60	44	108	108	100	50.0	22.00	44	114	105	92
1912.....	65.0	28.60	44	108	108	100	50.0	22.00	44	114	105	92
1913.....	70.0	30.80	44	117	117	100	55.0	24.20	44	126	115	92
1914.....	70.0	30.80	44	117	117	100	56.3	24.75	44	129	118	92
1915.....	70.0	30.80	44	117	117	100	62.5	27.50	44	143	131	92
1916.....	70.0	30.80	44	117	117	100	62.5	27.50	44	143	131	92
1917.....	75.0	33.00	44	125	125	100	71.0	31.24	44	162	149	92
1918.....	75.0	33.00	44	125	125	100	71.0	31.24	44	162	149	92
1919.....	90.0	39.60	44	150	150	100	80.0	35.20	44	183	168	92
1920.....	112.5	49.50	44	188	188	100	90.0	39.60	44	205	189	92
Compositors, book and job.						Compositors, daywork, newspaper.						
1907.....	33.3	16.00	48	100	100	100	50.0	24.00	48	100	100	100
1908.....	33.3	16.00	48	100	100	100	50.0	24.00	48	100	100	100
1909.....	33.3	16.00	48	100	100	100	55.0	26.40	48	110	110	100
1910.....	35.4	17.00	48	106	106	100	55.0	26.40	48	110	110	100
1911.....	37.5	18.00	48	113	113	100	55.0	26.40	48	110	110	100
1912.....	39.6	19.00	48	119	119	100	55.0	26.40	48	110	110	100
1913.....	39.6	19.00	48	119	119	100	55.0	26.40	48	110	110	100
1914.....	41.7	20.00	48	125	125	100	60.0	27.00	45	120	113	94
1915.....	41.7	20.00	48	125	125	100	60.0	27.00	45	120	113	94
1916.....	43.8	21.00	48	131	131	100	60.0	27.00	45	120	113	94
1917.....	43.8	21.00	48	131	131	100	61.0	27.45	45	122	114	94
1918.....	47.9	23.00	48	144	144	100	65.0	29.25	45	130	122	94
1919.....	60.4	29.00	48	181	181	100	77.0	34.65	45	154	144	94
1920.....	81.3	39.00	48	244	244	100	87.5	42.00	48	175	175	100
Electrotypers: Finishers.						Electrotypers: Molders.						
1907.....	33.3	18.00	54	100	100	100	38.9	21.00	54	100	100	100
1908.....	38.9	21.00	54	117	117	100	44.4	24.00	54	114	114	100
1909.....	38.9	21.00	54	117	117	100	44.4	24.00	54	114	114	100
1910.....	38.9	21.00	54	117	117	100	44.4	24.00	54	114	114	100
1911.....	41.2	21.00	51	124	117	94	47.1	24.00	51	121	114	94
1912.....	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1913.....	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1914.....	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1915.....	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1916.....	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1917.....	45.8	22.00	48	138	122	89	52.1	25.00	48	134	119	89
1918.....	45.8	22.00	48	138	122	89	53.1	25.50	48	137	121	89
1919.....	45.8	22.00	48	138	122	89	53.1	25.50	48	137	121	89
1920.....	85.4	41.00	48	256	228	89	87.5	42.00	48	225	200	89

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.—Continued.

Year.	Hod carriers.						Machine operators, daywork, newspaper.*					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 37.5	\$16.50	44	100	100	100	Cents. 50.0	\$24.00	48	100	100	100
1908.....	37.5	16.50	44	100	100	100	50.0	24.00	48	100	100	100
1909.....	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1910.....	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1911.....	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1912.....	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1913.....	40.0	17.60	44	107	107	100	55.0	26.40	48	110	110	100
1914.....	40.0	17.60	44	107	107	100	60.0	27.00	45	120	113	94
1915.....	40.0	17.60	44	107	107	100	60.0	27.00	45	120	113	94
1916.....	45.0	19.80	44	120	120	100	60.0	27.00	45	120	113	94
1917.....	45.0	19.80	44	120	120	100	61.0	27.45	45	122	114	94
1918.....	55.0	24.20	44	147	147	100	65.0	29.25	45	130	122	94
1919.....	60.0	26.40	44	160	160	100	77.0	34.65	45	154	144	94
1920.....	90.0	39.60	44	240	240	100	87.5	42.00	48	175	175	100
Machinists, manufacturing shops.							Molders, iron.					
1907.....	30.0	16.20	54	100	100	100	38.9	21.00	54	100	100	100
1908.....	30.0	16.20	54	100	100	100	38.9	21.00	54	100	100	100
1909.....	30.0	16.20	54	100	100	100	36.1	19.50	54	93	93	100
1910.....	35.0	18.90	54	117	117	100	38.9	21.00	54	100	100	100
1911.....	35.0	18.90	54	117	117	100	38.9	21.00	54	100	100	100
1912.....	35.0	18.90	54	117	117	100	41.7	22.50	54	107	107	100
1913.....	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1914.....	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1915.....	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1916.....	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1917.....	50.0	27.00	54	167	167	100	50.0	24.00	48	129	114	89
1918.....	55.0	29.70	54	183	183	100	65.6	31.50	48	169	150	89
1919.....	.....	.....	.....	.....	.....	.....	75.0	36.00	48	193	171	89
1920.....	.....	.....	.....	.....	.....	.....	93.8	45.00	48	241	214	89
Painters.							Plasterers.					
1907.....	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100
1908.....	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100
1909.....	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100
1910.....	42.5	20.40	48	100	100	100	62.5	27.50	44	111	111	100
1911.....	50.0	22.00	44	118	108	92	62.5	27.50	44	111	111	100
1912.....	52.5	23.10	44	124	113	92	62.5	27.50	44	111	111	100
1913.....	55.0	24.20	44	129	119	92	62.5	27.50	44	111	111	100
1914.....	56.3	24.75	44	132	121	92	68.8	30.25	44	122	122	100
1915.....	58.1	25.58	44	137	125	92	71.9	31.63	44	128	128	100
1916.....	58.1	25.58	44	137	125	92	75.0	33.00	44	133	133	100
1917.....	65.0	28.60	44	153	140	92	75.0	33.00	44	133	133	100
1918.....	67.5	29.70	44	159	146	92	75.0	33.00	44	133	133	100
1919.....	87.5	38.50	44	206	189	92	85.0	37.40	44	151	151	100
1920.....	112.5	49.50	44	265	243	92	115.0	50.60	44	204	204	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, daywork, newspaper.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	50.0	\$24.00	48	100	100	100	42.5	\$20.40	48	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	43.8	21.00	48	103	103	100	100
1909.....	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100	100
1910.....	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100	100
1911.....	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100	100
1912.....	62.5	30.00	48	125	125	100	45.0	21.60	48	106	106	100	100
1913.....	62.5	27.50	44	125	115	92	46.9	22.50	48	110	110	100	100
1914.....	62.5	27.50	44	125	115	92	46.9	22.50	48	110	110	100	100
1915.....	68.8	30.25	44	138	126	92	46.9	22.50	48	110	110	100	100
1916.....	68.8	30.25	44	138	126	92	48.4	23.25	48	114	114	100	100
1917.....	75.0	33.00	44	150	138	92	50.0	24.00	48	118	118	100	100
1918.....	75.0	33.00	44	150	138	92	50.0	24.00	48	118	118	100	100
1919.....	93.8	41.25	44	188	172	92	54.2	26.00	48	128	127	100	100
1920.....	106.3	46.75	44	213	195	92	72.9	35.00	48	172	172	100	100
	Stonecutters.						Structural-iron workers.						
1907.....	50.0	22.00	44	100	100	100	50.0	24.00	48	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100	100
1909.....	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100	100
1910.....	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100	100
1911.....	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100	100
1912.....	50.0	22.00	44	100	100	100	56.3	24.75	44	113	103	92	92
1913.....	50.0	22.00	44	100	100	100	62.5	27.50	44	125	115	92	92
1914.....	55.0	24.20	44	110	110	100	62.5	27.50	44	125	115	92	92
1915.....	56.3	24.75	44	113	113	100	62.5	27.50	44	125	115	92	92
1916.....	62.5	27.50	44	125	125	100	62.5	27.50	44	125	115	92	92
1917.....	62.5	27.50	44	125	125	100	70.0	30.80	44	140	128	92	92
1918.....	66.0	29.04	44	132	132	100	87.5	38.50	44	175	160	92	92
1919.....	75.0	33.00	44	150	150	100	100.0	44.00	44	200	183	92	92
1920.....	85.0	37.40	44	170	170	100	100.0	44.00	44	200	183	92	92

ST. LOUIS, MO.

Year.	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing shops.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 33.3	\$18.00	54	100	100	100	<i>Cents.</i> 35.0	\$18.90	54	100	100	100
1908.....	33.3	18.00	54	100	100	100	35.0	18.90	54	100	100	100
1909.....	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100
1910.....	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100
1911.....	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100
1912.....	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100
1913.....	33.3	18.00	54	100	100	100	40.0	¹⁴ 19.80	¹⁴ 49 ¹ / ₂	114	105	92
1914.....	33.3	18.00	54	100	100	100	40.0	¹⁴ 19.80	¹⁴ 49 ¹ / ₂	114	105	92
1915.....	33.3	18.00	54	100	100	100	40.0	¹⁴ 19.80	¹⁴ 49 ¹ / ₂	114	105	92
1916.....	33.3	18.00	54	100	100	100	40.0	¹⁴ 19.80	¹⁴ 49 ¹ / ₂	114	105	92
1917.....	40.0	21.60	54	120	120	100	40.0	¹⁴ 19.80	¹⁴ 49 ¹ / ₂	114	105	92
1918.....	50.0	27.00	54	150	150	100	50.0	24.00	48	143	127	89
1919.....	80.0	38.40	48	240	213	89	70.0	33.60	48	200	178	89
1920.....	90.0	43.20	48	270	240	89	90.0	43.20	48	257	229	89

¹⁴ 54 hours and \$21.60 per week, September to April, inclusive.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Bricklayers.						Carpenters.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 65.0	\$28.60	44	100	100	100	Cents. 55.0	\$24.20	44	100	100	100
1908.....	65.0	28.60	44	100	100	100	55.0	24.20	44	100	100	100
1909.....	65.0	28.60	44	100	100	100	60.0	26.40	44	109	109	100
1910.....	70.0	30.80	44	108	100	100	60.0	26.40	44	109	109	100
1911.....	70.0	30.80	44	108	100	100	62.5	27.50	44	114	114	100
1912.....	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100
1913.....	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100
1914.....	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1915.....	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1916.....	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1917.....	75.0	33.00	44	115	115	100	65.0	28.60	44	117	118	100
1918.....	85.0	37.40	44	131	131	100	70.0	30.80	44	128	127	100
1919.....	100.0	44.00	44	154	154	100	82.5	36.30	44	150	150	100
1920.....	125.0	55.00	44	192	192	100	100.0	44.00	44	182	182	100
Cement finishers.							Compositors, book and job.					
1907.....	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1908.....	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1909.....	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1910.....	62.5	27.50	44	109	109	100	41.7	20.00	48	110	110	100
1911.....	62.5	27.50	44	109	109	100	42.7	20.50	48	112	112	100
1912.....	62.5	27.50	44	109	109	100	43.8	21.00	48	115	115	100
1913.....	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1914.....	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1915.....	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1916.....	62.5	27.50	44	109	109	100	45.8	22.00	48	121	121	100
1917.....	62.5	27.50	44	109	109	100	47.9	23.00	48	126	126	100
1918.....	75.0	33.00	44	130	130	100	52.7	25.30	48	139	139	100
1919.....	82.5	36.30	44	143	143	100	52.7	25.30	48	139	139	100
1920.....	125.0	55.00	44	217	217	100	79.2	38.00	48	208	208	100
Compositors, daywork, newspaper.							Electrotypers: Finishers.					
1907.....	50.5	23.25	46	100	100	100	39.0	19.50	50	100	100	100
1908.....	50.5	23.25	46	100	100	100	39.0	19.50	50	100	100	100
1909.....	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1910.....	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1911.....	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1912.....	58.7	27.00	46	116	116	100	42.0	21.00	50	108	108	100
1913.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1914.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1915.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1916.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1917.....	63.4	29.16	46	125	125	100	47.9	23.00	48	123	118	96
1918.....	63.4	29.16	46	125	125	100	55.0	26.40	48	141	135	96
1919.....	63.4	29.16	46	125	125	100	55.0	26.40	48	141	135	96
1920.....	91.3	42.00	46	181	181	100	85.4	41.00	48	219	211	96

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Electrotypers: Molders.						Gas fitters.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	42.0	\$21.00	50	100	100	100	62.5	\$27.50	44	100	100	100	100
1908.....	42.0	21.00	50	100	100	100	66.3	29.15	44	106	106	106	100
1909.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	106	100
1910.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	106	100
1911.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	106	100
1912.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	106	100
1913.....	47.9	23.00	48	114	110	96	66.3	29.15	44	106	106	106	100
1914.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	120	100
1915.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	120	100
1916.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	120	100
1917.....	50.0	24.00	48	119	114	96	75.0	33.00	44	120	120	120	100
1918.....	57.3	27.50	48	136	131	96	75.0	33.00	44	120	120	120	100
1919.....	57.3	27.50	48	136	131	96	75.0	33.00	44	120	120	120	100
1920.....	85.4	41.00	48	203	195	96	100.0	44.00	44	160	160	160	100
Granite cutters, inside.						Granite cutters, outside.							
1907.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1910.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1911.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1912.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1913.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	107	100
1914.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	107	100
1915.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	107	100
1916.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	107	100
1917.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	107	100
1918.....	60.0	26.40	44	120	120	100	70.0	30.80	44	124	124	124	100
1919.....	75.0	33.00	44	150	150	100	87.5	38.50	44	155	155	155	100
1920.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	200	100
Hod carriers: Brick men.						Hod carriers: Mortar men.							
1907.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100	100
1908.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100	100
1909.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100	100
1910.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100	100
1911.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	113	100
1912.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	113	100
1913.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	113	110
1914.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	125	100
1915.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	125	100
1916.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	125	100
1917.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	125	100
1918.....	55.0	24.20	44	147	147	100	55.0	24.20	44	138	138	138	100
1919.....	65.0	28.60	44	173	173	100	65.0	28.60	44	163	163	163	100
1920.....	70.0	30.80	44	187	187	100	70.0	30.80	44	175	175	175	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Machine operators, book and job.						Machinists, manufacturing shops.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 50.0	\$24.00	48	100	100	100	<i>Cents.</i> 30.0	\$16.20	54	100	100	100
1908.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1909.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1910.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1911.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1912.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1913.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1914.....	50.0	24.00	48	100	100	100	37.0	19.98	54	123	123	100
1915.....	50.0	24.00	48	100	100	100	37.0	19.98	54	123	123	100
1916.....	52.1	25.00	48	104	104	100	37.0	19.98	54	123	123	100
1917.....	54.2	28.00	48	108	108	100	44.0	28.76	54	147	147	100
1918.....	59.6	28.60	48	119	119	100	60.0	28.80	48	200	178	89
1919.....	63.8	30.60	48	128	128	100	70.0	33.60	48	233	207	89
1920.....	87.5	42.00	48	175	175	100	85.0	40.80	48	283	252	89
Molders, iron.						Painters.						
1907.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100
1908.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100
1909.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100
1910.....	35.0	18.90	54	100	100	100	52.5	23.10	44	105	105	100
1911.....	37.2	20.00	54	106	106	100	55.0	24.20	44	110	110	100
1912.....	37.2	20.00	54	106	106	100	55.0	24.20	44	110	110	100
1913.....	38.9	21.00	54	111	111	100	57.5	25.30	44	115	115	100
1914.....	38.9	21.00	54	111	111	100	60.0	26.40	44	120	120	100
1915.....	38.9	21.00	54	111	111	100	62.5	27.50	44	125	125	100
1916.....	41.7	22.50	54	119	119	100	62.5	27.50	44	125	125	100
1917.....	50.0	27.00	54	143	143	100	62.5	27.50	44	125	125	100
1918.....	61.1	33.00	54	175	175	100	75.0	33.00	44	150	150	100
1919.....	75.0	36.00	48	214	190	89	75.0	33.00	44	150	150	100
1920.....	90.0	43.20	48	257	229	89	100.0	44.00	44	200	200	100
Plasterers.						Plasterers' laborers.						
1907.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1908.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1909.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1910.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1911.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1912.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1913.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1914.....	75.3	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1915.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1916.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1917.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1918.....	87.5	38.50	44	117	117	100	62.5	27.50	44	139	139	100
1919.....	100.0	44.00	44	133	133	100	75.0	33.00	44	167	167	100
1920.....	125.0	55.00	44	167	167	100	87.5	38.50	44	194	194	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Concluded.

Year.	Plumbers.						Stereotypers, daywork, newspaper.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	62.5	\$27.50	44	100	100	100	46.9	\$22.50	48	100	100	100	100
1908.....	66.3	29.15	44	106	106	100	46.9	22.50	48	100	100	100	100
1909.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1910.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1911.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1912.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1913.....	66.3	29.15	44	106	106	100	53.8	25.80	48	115	115	100	100
1914.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100	100
1915.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100	100
1916.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100	100
1917.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100	100
1918.....	81.3	35.75	44	130	130	100	62.5	30.00	48	133	133	100	100
1919.....	100.0	44.00	44	160	160	100	66.9	32.10	48	143	143	100	100
1920.....	125.0	55.00	44	200	200	100	79.8	38.28	48	170	170	100	100
	Stonecutters.						Structural-iron workers.						
1907.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1911.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1912.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1913.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1914.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100	100
1915.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100	100
1916.....	62.5	27.50	44	111	111	100	67.5	29.70	44	113	113	100	100
1917.....	62.5	27.50	44	111	111	100	70.0	30.80	44	117	117	100	100
1918.....	70.0	30.80	44	124	124	100	80.0	35.20	44	133	133	100	100
1919.....	85.0	37.40	44	151	151	100	92.5	40.70	44	154	154	100	100
1920.....	100.0	44.00	44	178	178	100	125.0	55.00	44	208	208	100	100

SAN FRANCISCO, CALIF.

	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing and jobbing shops.					
	Cents.						Cents.					
1907.....	44.4	\$24.00	54	100	100	100	50.0	\$27.00	54	100	100	100
1908.....	44.4	24.00	54	100	100	100	50.0	27.00	54	100	100	100
1909.....	45.7	24.00	52½	103	100	97	50.0	26.25	52½	100	97	97
1910.....	48.5	24.00	49½	109	100	92	50.0	24.75	49½	100	92	92
1911.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1912.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1913.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1914.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1915.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1916.....	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	89
1917.....	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	89
1918.....	72.5	34.80	48	163	145	89	72.5	34.80	48	145	129	89
1919.....	80.0	35.20	44	180	147	81	80.0	35.20	44	160	130	81
1920.....	90.0	39.60	44	203	165	81	90.0	39.60	44	180	147	81

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CALIF.—Continued.

Year.	Bricklayers.						Carpenters.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	87.5	\$38.50	44	100	100	100	62.5	\$27.50	44	100	100	100	100
1908.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1909.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1910.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1911.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1912.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1913.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1914.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1915.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1916.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1917.....	87.5	38.50	44	100	100	100	68.8	30.25	44	110	110	100	100
1918.....	100.0	44.00	44	114	114	100	75.0	33.00	44	120	120	100	100
1919.....	112.5	49.50	44	129	129	100	87.5	38.50	44	140	140	100	100
1920.....	125.0	55.00	44	143	143	100	106.3	46.75	44	170	170	100	100
Cement finishers.						Compositors, book and job.							
1907.....	75.0	36.00	48	100	100	100	50.0	24.00	48	100	100	100	100
1908.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1909.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1910.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1911.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1912.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1913.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1914.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1915.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1916.....	75.0	33.00	44	100	92	92	52.6	25.25	48	105	105	100	100
1917.....	75.0	33.00	44	100	92	92	54.2	26.00	48	108	108	100	100
1918.....	87.5	38.50	44	117	107	92	58.3	28.00	48	117	117	100	100
1919.....	100.0	44.00	44	133	122	92	62.5	30.00	48	125	125	100	100
1920.....	112.5	49.50	44	150	138	92	81.3	39.00	48	163	163	100	100
Compositors, daywork, newspaper.						Electrotypers: Finishers and molders.							
1907.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	100	100
1908.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	100	100
1909.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100	100
1910.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100	100
1911.....	64.4	29.00	45	107	107	100	53.1	25.50	48	106	106	100	100
1912.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100
1913.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100
1914.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100
1915.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100
1916.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100
1917.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100
1918.....	68.9	31.00	45	115	115	100	62.5	30.00	48	125	125	100	100
1919.....	75.6	34.00	45	126	126	100	62.5	30.00	48	125	125	100	100
1920.....	93.3	42.00	45	156	156	100	79.2	38.00	48	158	158	100	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CALIF.—Continued.

Year.	Hod carriers.						Machine operators, daywork, newspaper.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	50.0	\$22.00	44	100	100	100	60.0	\$27.00	45	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	60.0	27.00	45	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1910.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1911.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1912.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1913.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1914.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1915.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93
1916.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93
1917.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93
1918.....	62.5	27.50	44	125	125	100	68.9	31.00	45	115	115	100	100
1919.....	75.0	33.00	44	150	150	100	75.6	34.00	45	126	126	100	100
1920.....	93.8	41.25	44	188	188	100	93.3	42.00	45	156	156	100	100
Machinists, manufacturing shops.						Molders, iron.							
1907.....	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100	100
1908.....	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100	100
1909.....	40.0	21.00	52½	103	100	97	45.7	24.00	52½	103	100	97	97
1910.....	42.4	21.00	49½	109	100	92	48.5	24.00	49½	109	100	92	92
1911.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1912.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1913.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1914.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1915.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1916.....	50.0	24.00	48	129	114	89	50.0	24.00	48	113	100	89	89
1917.....	50.0	24.00	48	129	114	89	53.1	25.50	48	120	106	89	89
1918.....	72.5	34.80	48	186	166	89	72.5	34.80	48	163	145	89	89
1919.....	80.0	35.20	44	206	168	81	80.0	35.20	44	180	147	81	81
1920.....	90.0	39.60	44	231	189	81	88.0	38.72	44	198	161	81	81
Painters.						Plasterers.							
1907.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100
1909.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100
1910.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1911.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1912.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1913.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1914.....	59.4	26.13	44	119	109	92	87.5	38.50	44	100	100	100	100
1915.....	62.5	27.50	44	125	115	92	87.5	38.50	44	100	100	100	100
1916.....	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91	91
1917.....	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91	91
1918.....	75.0	33.00	44	150	138	92	100.0	40.00	40	114	104	91	91
1919.....	87.5	38.50	44	175	160	92	112.5	45.00	40	129	117	91	91
1920.....	106.3	46.75	44	213	195	92	125.0	50.00	40	143	130	91	91

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CALIF.—Concluded.

Year.	Plasterers' laborers.						Plumbers and gas fitters.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 62.5	\$27.50	44	100	100	100	Cents. 62.5	\$27.50	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1909.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1910.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1911.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1912.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1913.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1914.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1915.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1916.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1917.....	62.5	27.50	44	100	100	100	81.3	35.75	44	130	130	100
1918.....	68.8	30.25	44	110	110	100	87.5	38.50	44	140	140	100
1919.....	87.5	38.50	44	140	140	100	100.0	44.00	44	160	160	100
1920.....	106.3	42.50	40	170	155	91	125.0	55.00	44	200	200	100
Stereotypers, daywork, newspaper.							Stonecutters.					
1907.....	53.3	24.00	45	100	100	100	62.5	27.50	44	100	100	100
1908.....	53.3	24.00	45	100	100	100	62.5	27.50	44	100	100	100
1909.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1910.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1911.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1912.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1913.....	60.0	27.00	45	113	113	100	70.0	30.80	44	112	112	100
1914.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1915.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1916.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1917.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1918.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1919.....	73.3	33.00	45	138	138	100	100.0	44.00	44	160	160	100
1920.....	88.9	40.00	45	167	167	100	100.0	44.00	44	160	160	100
Structural-iron workers.												
1907.....	62.5	30.00	48	100	100	100						
1908.....	62.5	27.50	44	100	92	92						
1909.....	62.5	27.50	44	100	92	92						
1910.....	62.5	27.50	44	100	92	92						
1911.....	62.5	27.50	44	100	92	92						
1912.....	62.5	27.50	44	100	92	92						
1913.....	75.0	33.00	44	120	110	92						
1914.....	75.0	33.00	44	120	110	92						
1915.....	75.0	33.00	44	120	110	92						
1916.....	75.0	33.00	44	120	110	92						
1917.....	75.0	33.00	44	120	110	92						
1918.....	87.5	38.50	44	140	128	92						
1919.....	100.0	44.00	44	160	147	92						
1920.....	112.5	49.50	44	180	165	92						

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SEATTLE, WASH.

Year.	Boiler makers, manufacturing and jobbing shops.						Bricklayers.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 38.9	\$18.66	48	100	100	100	Cents. 75.0	\$33.00	44	100	100	100
1908.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1909.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1910.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1911.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1912.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1913.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1914.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1915.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1916.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1917.....	56.3	27.00	48	145	145	100	81.3	35.75	44	108	108	100
1918.....	75.0	36.00	48	193	193	100	100.0	44.00	44	133	133	100
1919.....	80.0	35.20	44	206	189	92	112.5	45.00	40	150	136	91
1920.....	88.0	38.72	44	226	208	92	125.0	50.00	40	167	152	91
Carpenters.						Cement finishers.						
1907.....	62.5	27.50	44	100	100	100	62.5	30.00	48	100	100	100
1908.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100
1909.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100
1910.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1911.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1912.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1913.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1914.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1915.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1916.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1917.....	65.0	28.60	44	104	104	100	68.8	33.00	48	110	110	100
1918.....	82.5	36.30	44	132	132	100	81.3	39.00	48	130	130	100
1919.....	93.8	37.50	40	150	136	91	100.0	40.00	40	160	133	83
1920.....	100.0	44.00	44	160	160	100	112.5	45.00	40	180	150	83
Compositors, book and job.						Compositors, daywork, newspaper.						
1907.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1908.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1909.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1910.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1911.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100
1912.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100
1913.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1914.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1915.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1916.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1917.....	56.3	27.00	48	113	113	100	78.6	33.00	42	122	122	100
1918.....	59.4	28.50	48	119	119	100	80.1	33.66	42	125	125	100
1919.....	75.0	36.00	48	150	150	100	100.0	42.00	42	156	156	100
1920.....	87.5	42.00	48	175	175	100	114.3	48.00	42	178	178	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SEATTLE, WASH.—Continued.

Year.	Electrotypers: Finishers and molders.						Granite cutters, inside.					
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	46.9	\$22.50	48	100	100	100	56.3	\$24.75	44	100	100	100
1908.....	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100
1909.....	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100
1910.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1911.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1912.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1913.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1914.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1915.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1916.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1917.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1918.....	66.7	30.00	45	142	133	94	75.0	33.00	44	133	133	100
1919.....	77.8	35.00	45	166	156	94	87.5	38.50	44	155	156	100
1920.....	104.5	46.00	44	223	204	92	100.0	44.00	44	178	178	100
Hod carriers.						Machine operators, daywork, newspaper.						
1907.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1908.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1909.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1910.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1911.....	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100
1912.....	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100
1913.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1914.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1915.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1916.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1917.....	50.0	22.00	44	114	105	92	78.6	33.00	42	122	122	100
1918.....	62.5	27.50	44	143	131	92	80.1	33.66	42	125	125	100
1919.....	75.0	30.00	40	171	143	83	100.0	42.00	42	156	156	100
1920.....	75.0	30.00	40	171	143	83	114.3	48.00	42	178	178	100
Machinists, manufacturing and jobbing shops.						Molders, iron.						
1907.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1908.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1909.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1910.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1911.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1912.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1913.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1914.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1915.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1916.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1917.....	50.0	24.00	48	125	111	89	56.3	27.00	48	127	113	89
1918.....	75.0	36.00	48	188	167	89	82.5	39.60	48	186	165	89
1919.....	80.0	35.20	44	200	163	81	87.5	38.50	44	197	160	81
1920.....	88.0	38.72	44	220	179	81	88.0	38.72	44	198	161	81

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1920, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Concluded.

SEATTLE, WASH.—Concluded.

Year.	Painters.						Plasterers.						
	Rates of wages—		Hours of labor per week, full time.	Index numbers for—			Rates of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	56.3	\$24.75	44	100	100	100	81.3	\$35.75	44		100		100
1908.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1909.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1910.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1911.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1912.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1913.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1914.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1915.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1916.....	56.3	24.75	44	100	100	100	75.0	30.00	40	92	84	91	91
1917.....	65.0	28.60	44	115	116	100	87.5	35.00	40	108	98	91	91
1918.....	75.0	30.00	40	133	121	91	100.0	40.00	40	123	112	91	91
1919.....	90.0	36.00	40	160	145	91	112.5	45.00	40	138	126	91	91
1920.....	100.0	40.00	40	178	162	91	125.0	50.00	40	154	140	91	91
	Plasterers' laborers.						Plumbers and gas fitters.						
1907.....	50.0	24.00	48	100	100	100	62.5	27.50	44	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	68.8	30.25	44	110	110	100	100
1909.....	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100	100
1910.....	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100	100
1911.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100	100
1912.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100	100
1913.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100	100
1914.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100	100
1915.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100	100
1916.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100	100
1917.....	62.5	27.50	44	125	115	92	81.3	35.75	44	130	130	100	100
1918.....	75.0	33.00	44	150	138	92	90.0	39.60	44	144	144	100	100
1919.....	87.5	35.00	40	175	146	83	100.0	40.00	40	160	145	91	91
1920.....	87.5	35.00	40	175	146	83	112.5	45.00	40	180	164	91	91
	Stereotypers, daywork, newspaper.						Structural-iron workers.						
1907.....	50.0	24.00	48	100	100	100	56.3	27.00	48	100	100	100	100
1908.....	53.1	25.50	48	106	106	100	56.3	27.00	48	100	100	100	100
1909.....	53.1	25.50	48	106	106	100	56.3	24.75	44	100	92	92	92
1910.....	56.3	27.00	48	113	113	100	56.3	24.75	44	100	92	92	92
1911.....	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92	92
1912.....	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92	92
1913.....	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92	92
1914.....	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92	92
1915.....	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92	92
1916.....	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92	92
1917.....	76.4	32.10	42	153	134	88	75.0	33.00	44	133	122	92	92
1918.....	78.0	32.76	42	156	137	88	87.5	38.50	44	155	143	92	92
1919.....	100.0	42.00	42	200	175	88	100.0	40.00	40	178	148	83	83
1920.....	114.3	48.00	42	229	200	88	112.5	49.50	44	200	183	92	92

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, BY GEOGRAPHICAL DIVISIONS AND CITIES, MAY 15, 1920, AND MAY 15, 1919.

BAKERY TRADES.

BAKERS.

[In some instances the overtime rate is indicated by figures closely followed by the letter c, which means that the amount given is the rate in cents per hour. When two entries are given for overtime rate the first represents an initial overtime and the second a further period of overtime. When overtime work is prohibited it is indicated by "Pro." When two entries are given for Sunday and holiday rate the first applies to Sunday and the second to holidays, except for railroad occupations, for which the first is a rate for an initial 8-hour shift, the second for time in excess of 8 hours. When no statement is given for 1919 there was no union, or if a union, no effective scale.]

Geographical division and city.	May 15, 1920.					May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:									
Foremen—									
Hand bakeries.....	83.3	40.00	1½	1½	8 - 8 - 48		55.6	30.00	9 - 9 - 54
Machine bakeries.....	83.3	40.00	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Journeyman—									
Hand bakeries.....	72.9	35.00	1½	1½	8 - 8 - 48		46.3	25.00	9 - 9 - 54
Machine bakeries.....	72.9	35.00	1½	1½	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Ovenmen and mixers.....	77.1	37.00	1½	1½	8 - 8 - 48		50.0	27.00	9 - 9 - 54
Helpers.....	54.2	26.00	1½	1½	8 - 8 - 48		38.9	21.00	9 - 9 - 54
Hebrew bakeries—									
Foremen.....	114.6	55.00	Pro.	2 1	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Second hands.....	108.3	52.00	Pro.	2 1	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Third hands.....	102.1	49.00	Pro.	2 1	8 - 8 - 48		70.8	34.00	8 - 8 - 48
Bridgeport, Conn.:									
Foremen.....	93.8	45.00	1½	3 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Second hands.....	77.1	37.00	1½	3 1	8 - 8 - 48		60.4	29.00	8 - 8 - 48
Benchmen.....	72.9	35.00	1½	3 1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Mixers, night work.....	83.3	40.00	1½	3 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Ovenmen and mixers.....	79.2	38.00	1½	3 1	8 - 8 - 48		64.6	31.00	8 - 8 - 48
Helpers.....	58.3	28.00	1½	3 1	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Hebrew bakeries—									
Foremen.....	114.6	55.00	1½	3 1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Second hands.....	104.2	50.00	1½	3 1½	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Third hands.....	83.3	40.00	1½	3 1½	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Fourth hands.....	62.5	30.00	1½	3 1½	8 - 8 - 48				
Buffalo, N. Y.:									
Benchmen, daywork.....	62.5	30.00	90c	1, 2	8 - 8 - 48		47.0	24.00	8½ - 8½ - 51
Benchmen, night work.....	66.7	32.00	90c	1, 2	8 - 8 - 48		51.0	26.00	8½ - 8½ - 51
Ovenmen, daywork.....	66.7	32.00	100c	1, 2	8 - 8 - 48		51.0	26.00	8½ - 8½ - 51
Ovenmen, night work.....	70.8	34.00	100c	1, 2	8 - 8 - 48		54.9	28.00	8½ - 8½ - 51
Polish bakeries—									
First hands, daywork.....	83.3	40.00	1½	1	8 - 8 - 48		57.4	31.00	9 - 9 - 54
First hands, night work.....	100.0	45.00	1½	1	7½ - 7½ - 45		64.6	31.00	8 - 8 - 48
Second hands, daywork.....	75.0	36.00	1½	1	8 - 8 - 48		51.9	28.00	9 - 9 - 54
Second hands, night work.....	91.1	41.00	1½	1	7½ - 7½ - 45		58.3	28.00	8 - 8 - 48
Erie, Pa.:									
Foremen.....	70.6	36.90	1½	3 1	8½ - 8½ - 51		64.7	33.00	8½ - 8½ - 51
Second hands.....	62.7	32.00	1½	3 1	8½ - 8½ - 51		58.8	30.00	8½ - 8½ - 51
Benchmen and machine hands.....	66.7	32.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Mixers, hand bakeries.....	68.6	35.00	1½	3 1	8½ - 8½ - 51		62.7	32.00	8½ - 8½ - 51
Ovenmen and mixers, machine bakeries.....	72.9	35.00	1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Fall River, Mass.:									
Foremen.....	79.2	38.00	1½	2	8 - 8 - 48				
Benchmen.....	66.7	32.00	1½	2	8 - 8 - 48				
Manchester, N. H.:									
Foremen, 4 or more men.....	72.9	35.00	1½	1½	8 - 8 - 48				
Foremen, less than 4 men.....	68.8	33.00	1½	1½	8 - 8 - 48				
Second hands.....	62.5	30.00	1½	1½	8 - 8 - 48				
Benchmen.....	56.3	27.00	1½	1½	8 - 8 - 48				
Ovenmen and mixers.....	68.8	33.00	1½	1½	8 - 8 - 48				

¹ Nominal rate. All received more; amount not reported.

² Holidays off with pay.

³ For Sunday; holidays off with pay for overtime worked on preceding day.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
Newark, N. J.:									
Foremen.....	89.6	43.00	1½	1½, 2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Second hands.....	79.2	38.00	1½	1½, 2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Third hands.....	68.8	33.00	1½	1½, 2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Benchmen.....	79.2	38.00	1½	1½, 2	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48
Ovenmen and mixers.....	89.6	43.00	1½	1½, 2	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48
Hebrew bakeries—									
Foremen or ovenmen.....	\$ 126.7	\$ 57.00	\$ 175c	1	6 7½ - 7½ - 45	.....	93.3	42.00	6 7½ - 7½ - 45
Second hands.....	\$ 120.0	\$ 54.00	\$ 175c	1	6 7½ - 7½ - 45	.....	86.7	39.00	6 7½ - 7½ - 45
New Haven, Conn.:									
Foremen or first hands.....	\$ 66.7	\$ 32.00	1½	7 1	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48
Second hands.....	\$ 60.4	\$ 29.00	1½	7 1	8 - 8 - 48	.....	60.4	29.00	8 - 8 - 48
Benchmen.....	\$ 58.3	\$ 28.00	1½	7 1	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48
Mixers.....	\$ 70.8	\$ 34.00	1½	7 1	8 - 8 - 48	.....	70.8	34.00	8 - 8 - 48
Ovenmen.....	\$ 62.5	\$ 30.00	1½	7 1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Hebrew bakeries—									
First hands.....	94.1	48.00	125c	9 1	8½ - 8½ - 51	.....	78.4	40.00	8½ - 8½ - 51
Second hands.....	86.3	44.00	125c	9 1	8½ - 8½ - 51	.....	70.6	36.00	8½ - 8½ - 51
Third hands.....	82.4	42.00	125c	9 1	8½ - 8½ - 51	.....	66.7	34.00	8½ - 8½ - 51
Italian hand bakeries—									
Foremen—									
1 regular oven, 3 bakings per day.....	57.9	33.00	10 360c	7 1	9½ - 9½ - 57	.....	33.3	19.00	9½ - 9½ - 57
2 regular ovens, 4 bakings per day.....	59.6	34.00	10 275c	7 1	9½ - 9½ - 57	.....	35.1	20.00	9½ - 9½ - 57
1 medium large oven, 3 bakings per day.....	59.6	34.00	10 370c	7 1	9½ - 9½ - 57	.....	35.1	20.00	9½ - 9½ - 57
1 extra large oven, 2 bakings per day.....	63.2	36.00	10 565c	7 1	9½ - 9½ - 57	.....	38.6	22.00	9½ - 9½ - 57
Second hands—									
1 regular oven, 3 bakings per day.....	54.4	31.00	10 360c	7 1	9½ - 9½ - 57	.....	29.8	17.00	9½ - 9½ - 57
2 regular ovens, 4 bakings per day.....	56.1	32.00	10 275c	7 1	9½ - 9½ - 57	.....	31.6	18.00	9½ - 9½ - 57
1 medium large oven, 3 bakings per day.....	56.1	32.00	10 370c	7 1	9½ - 9½ - 57	.....	31.6	18.00	9½ - 9½ - 57
1 extra large oven, 2 bakings per day.....	59.6	34.00	10 565c	7 1	9½ - 9½ - 57	.....	35.1	20.00	9½ - 9½ - 57
Italian machine bakeries—									
Foremen—									
2 medium large ovens, 4 bakings per day.....	63.2	36.00	10 285c	7 1	9½ - 9½ - 57	.....	.....	.....	.....
Regular steam ovens, 4 bakings per day.....	63.2	36.00	10 285c	7 1	9½ - 9½ - 57	.....	38.6	22.00	9½ - 9½ - 57
Second hands—									
2 medium large ovens, 4 bakings per day.....	59.6	34.00	10 285c	7 1	9½ - 9½ - 57	.....	.....	.....	.....
Regular steam ovens, 4 bakings per day.....	59.6	34.00	10 285c	7 1	9½ - 9½ - 57	.....	35.1	20.00	9½ - 9½ - 57
New York, N. Y.:									
Foremen—									
Union F, Brooklyn.....	87.5	42.00	1½	11 1	12 8 - 0 - 48	.....	68.8	33.00	12 8 - 0 - 48
Union D, Manhattan.....	87.5	42.00	1½	13 1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Machine bakeries, Unions M, Bronx; B, Brooklyn; and E, Manhattan.	93.8	45.00	115c	14 1	12 8 - 0 - 48	.....	58.8	30.00	15 8½ - 0 - 51

* More than half received more; amount not reported.

* Rate in cents per hour until 8 p. m.; \$2 per hour thereafter.

* 7½ hours on Sunday; do not work on Friday; 10 days off each year with pay.

* For Sunday; holidays off with pay for overtime worked on preceding day.

* Old scale; strike pending.

* Do not work on Sunday; Hebrew holidays off with pay.

* Rate in cents per extra baking.

* For Sunday; for Saturday and holidays, time and one-half; holidays off with pay.

* 8 hours on Sunday; do not work on Saturday.

* For Sunday; for holidays, double time; holidays off with pay.

* In shops giving holidays off with pay, double time for holidays.

* 8½ hours on Sunday; do not work on Saturday.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—contd.										
New York, N. Y.—Continued.										
First hands, hand bakeries—										
Unions M, Bronx; B, Brooklyn; and E, Manhattan.	Cents. 85.4	Dolls. 41.00	Regular rate multiplied by—	14 1	12 8 - 0 - 48		Cents. 51.0	Dolls. 26.00	15 8 1/2 - 0 - 51	
Union R, Queens.	85.4	41.00	115c	1	12 8 - 0 - 48		62.7	32.00	15 8 1/2 - 0 - 51	
Second hands, hand bakeries—										
Unions M, Bronx; B, Brooklyn; and E, Manhattan.	79.2	38.00	105c	14 1	12 8 - 0 - 48		45.1	23.00	15 8 1/2 - 0 - 51	
Union R, Queens.	79.2	38.00	105c	1	12 8 - 0 - 48		56.9	29.00	15 8 1/2 - 0 - 51	
Third hands, hand bakeries—										
Unions M, Bronx; B, Brooklyn; and E, Manhattan.	75.0	36.00	105c	14 1	12 8 - 0 - 48		41.2	21.00	15 8 1/2 - 0 - 51	
Union R, Queens.	75.0	36.00	105c	1	12 8 - 0 - 48		52.9	27.00	15 8 1/2 - 0 - 51	
Benchmen—										
4 men or less—										
Union F, Brooklyn.	75.0	36.00	1 1/2	11 1	12 8 - 0 - 48		62.5	30.00	12 8 - 0 - 48	
Union D, Manhattan.	77.1	37.00	1 1/2	13 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
5 or more men, Union F, Brooklyn.	79.2	38.00	1 1/2	11 1	12 8 - 0 - 48		62.5	30.00	12 8 - 0 - 48	
Machine bakeries, Unions M, Bronx; B, Brooklyn; and E, Manhattan.	81.3	39.00	105c	14 1	12 8 - 0 - 48		47.1	24.00	15 8 1/2 - 0 - 51	
Mixers, less than 5 men, Union D, Manhattan.	81.3	39.00	1 1/2	13 1	8 - 8 - 48					
Ovenmen and mixers—										
Union F, Brooklyn.	85.4	41.00	1 1/2	11 1	12 8 - 0 - 48		68.8	33.00	12 8 - 0 - 48	
Machine bakeries, Unions M, Bronx; B, Brooklyn; and E, Manhattan.	87.5	42.00	115c	14 1	12 8 - 0 - 48		52.9	27.00	15 8 1/2 - 0 - 51	
Helpers—										
Union F, Brooklyn.	61.5	29.50	1 1/2	11 1	12 8 - 0 - 48		50.0	24.00	12 8 - 0 - 48	
Unions B, Brooklyn, and E, Manhattan.	75.0	36.00	105c	14 1	12 8 - 0 - 48					
5 or more men, Union D, Manhattan.	56.3	27.00	1 1/2	13 1	8 - 8 - 48		54.2	26.00	8 - 8 - 48	
Bohemian bakeries—										
First hands, daywork.	88.9	40.00	125c	16 1	7 1/2 - 7 1/2 - 45		62.5	30.00	8 - 8 - 48	
First hands, night work.	88.9	40.00	125c	16 1	7 1/2 - 7 1/2 - 45		66.7	32.00	8 - 8 - 48	
Second hands, daywork.	84.4	38.00	125c	16 1	7 1/2 - 7 1/2 - 45		58.3	28.00	8 - 8 - 48	
Second hands, night work.	84.4	38.00	125c	16 1	7 1/2 - 7 1/2 - 45		62.5	30.00	8 - 8 - 48	
Benchmen.	82.2	37.00	125c	16 1	7 1/2 - 7 1/2 - 45					
Hebrew bakeries—										
First hands—										
Union G, Bronx.	155.6	70.00	Pro.	16 1	17 7 1/2 - 7 1/2 - 45		106.7	48.00	17 7 1/2 - 7 1/2 - 45	
Union I, Manhattan.	146.7	66.00	Pro.	16 1	7 1/2 - 7 1/2 - 45		106.7	48.00	7 1/2 - 7 1/2 - 45	
Hand bakeries, 1 or 2 ovens, Manhattan, East Side.	146.7	66.00	Pro.	16 1	7 1/2 - 7 1/2 - 45		94.1	48.00	8 1/2 - 8 1/2 - 51	
Machine bakeries—										
3 or 4 ovens, Manhattan, East Side.	169.2	66.00	Pro.	16 1	6 1/2 - 6 1/2 - 39		106.7	48.00	7 1/2 - 7 1/2 - 45	
5 or more ovens, Manhattan, East Side.	200.0	66.00	Pro.	16 1	5 1/2 - 5 1/2 - 33		145.5	48.00	5 1/2 - 5 1/2 - 33	

u For Sunday; for Saturday and holidays, time and one-half; holidays off with pay.

12 8 hours on Sunday; do not work on Saturday.

13 For Sunday; for holidays, double time; holidays off with pay.

14 In shops giving holidays off with pay, double time for holidays.

15 ⁸/₂ hours on Sunday; do not work on Saturday.

16 For Sunday; holidays off with pay.

17 7¹/₂ hours on Sunday; do not work on Friday.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—Contd.										
New York—Concluded.										
Hebrew bakeries—Concl'd.										
Second hands—	<i>Cents.</i>	<i>Dolls.</i>		<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>		
Union G, Bronx.....	148.9	67.00	Pro.	² 1	17 7½- 7½-45		100.0	45.00	17 7½- 7½-45	
Union I, Manhattan.....	140.0	63.00	Pro.	² 1	7½- 7½-45		100.0	45.00	7½- 7½-45	
Hand bakeries—										
1 or 2 ovens, Union K, Manhattan, East Side.....	140.0	63.00	Pro.	² 1	7½- 7½-45		88.2	45.00	8½- 8½-51	
Do. ¹⁸	140.0	63.00	Pro.	² 1	7½- 7½-45		84.3	43.00	8½- 8½-51	
Machine bakeries—										
3 or 4 ovens, Union K, Manhattan, East Side.....	161.5	63.00	Pro.	² 1	6½- 6½-39		100.0	45.00	7½- 7½-45	
Do. ¹⁸	161.5	63.00	Pro.	² 1	6½- 6½-39		95.6	43.00	7½- 7½-45	
5 or more ovens, Union K, Manhattan, East Side.....	190.9	63.00	Pro.	² 1	5½- 5½-33		136.4	45.00	5½- 5½-33	
Do. ¹⁸	190.9	63.00	Pro.	² 1	5½- 5½-33		130.3	43.00	5½- 5½-33	
Third hands—										
Union G, Bronx.....	144.4	65.00	Pro.	² 1	17 7½- 7½-45		95.6	43.00	17 7½- 7½-45	
Union H, Brooklyn.....	150.0	72.00	Pro.	² 1	19 8- 8-48		95.8	46.00	19 8- 8-48	
Union I, Manhattan.....	135.6	61.00	Pro.	² 1	7½- 7½-45		95.6	43.00	7½- 7½-45	
Benchmen—										
Union H, Brooklyn.....	162.5	78.00	Pro.	² 1	19 8- 8-48		100.0	48.00	19 8- 8-48	
Do. ¹⁸	162.5	78.00	Pro.	² 1	19 8- 8-48		95.8	46.00	19 8- 8-48	
Union L, Brooklyn.....	128.9	58.00	Pro.	² 1	7½- 7½-45		111.1	50.00	7½- 7½-45	
Ovenmen—										
Union H, Brooklyn.....	175.0	84.00	Pro.	² 1	19 8- 8-48		106.3	51.00	19 8- 8-48	
Union L, Brooklyn.....	140.0	63.00	Pro.	² 1	7½- 7½-45		120.0	54.00	7½- 7½-45	
Italian bakeries—										
First hands.....	102.2	46.00	150c	1	7½- 7½-45		75.6	34.00	7½- 7½-45	
Second hands.....	97.8	44.00	150c	1	7½- 7½-45		71.1	32.00	7½- 7½-45	
Third hands.....	93.3	42.00	150c	1	7½- 7½-45		66.7	30.00	7½- 7½-45	
Polish bakeries—										
First hands.....	114.6	55.00 ²⁰	150c	1 ²¹	12 8- 0-48		93.8	45.00	12 8- 0-48	
Second hands.....	108.3	52.00 ²⁰	140c	1 ²¹	12 8- 0-48		81.3	39.00	12 8- 0-48	
Third hands.....	87.5	42.00 ²⁰	130c	1 ²¹	12 8- 0-48		75.0	36.00	12 8- 0-48	
Benchmen.....	118.8	57.00 ²⁰	140c	1 ²¹	12 8- 0-48					
Ovenmen and mixers.....	125.0	60.00 ²⁰	150c	1 ²¹	12 8- 0-48		87.5	42.00	12 8- 0-48	
Helpers.....	87.5	42.00 ²⁰	130c	1 ²¹	12 8- 0-48					
Scandinavian bakeries—										
Foremen, 4 or more men.....	100.0	48.00 ²³	150c	1 ²¹	12 8- 0-48		83.3	²¹ 40.00	12 8- 0-48	
First hands, 3-man shops ²²	89.6	43.00 ²³	150c	1 ²¹	12 8- 0-48		77.1	37.00	12 8- 0-48	
Second hands, 3-man shops.....	83.3	40.00 ²³	150c	1 ²¹	12 8- 0-48		70.8	34.00	12 8- 0-48	
Second hands, 4 or more men.....	83.3	40.00 ²³	150c	1 ²¹	12 8- 0-48		77.1	²¹ 37.00	12 8- 0-48	
Benchmen ²⁴	83.3	40.00 ²³	150c	1 ²¹	12 8- 0-48		70.8	34.00	12 8- 0-48	
Ovenmen, 4 or more men.....	89.6	43.00 ²³	150c	1 ²¹	12 8- 0-48		77.1	²¹ 37.00	12 8- 0-48	

² Holidays off with pay.¹² 8 hours on Sunday; do not work on Saturday.¹³ For Sunday; for holidays, double time; holidays off with pay.¹⁷ 7½ hours on Sunday; do not work on Friday.¹⁸ Classed as third hands in report for 1919.¹⁹ 8 hours on Sunday; do not work on Friday.²⁰ Overtime limited to 2 hours per week.²¹ Rate for night work.²² Classed as foremen in report for 1919.²³ Overtime limited to 3 hours per week.²⁴ Classed as third hands in some shops in report for 1919.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
Philadelphia, Pa.:			Regular rate multiplied by—						
First hands, ovenmen, or mixers.....	Cents. 83.3	Dolls. 40.00	1½	1	8-8-48		Cents. 68.8	Dolls. 33.00	8-8-48
Second hands or benchmen.....	72.9	35.00	1½	1	8-8-48		59.6	28.60	8-8-48
Hebrew bakeries—									
Foremen or ovenmen.....	140.0	63.00	1½	2 1	7½-7½-45		89.6	43.00	8-8-48
Second hands or mixers.....	133.3	60.00	1½	2 1	7½-7½-45		83.3	40.00	8-8-48
Third hands.....	122.2	55.00	1½	2 1	7½-7½-45		72.9	35.00	8-8-48
Polish bakeries—									
Foremen or first hands..	106.7	48.00	125c	1	25 7½-7½-45		89.6	43.00	8-8-48
Second hands.....	100.0	45.00	125c	1	25 7½-7½-45		83.3	40.00	8-8-48
Third hands.....	93.3	42.00	100c	1	25 7½-7½-45		77.1	37.00	8-8-48
Pittsburgh, Pa.:									
Foremen, hand bakeries..	91.0	43.70	1½	1, 1½	8-8-48		72.9	35.00	8-8-48
Foremen, machine bakeries.....	91.0	43.70	1½	1, 1½	8-8-48		79.2	38.00	8-8-48
Benchmen, hand bakeries.....	71.9	34.50	1½	1, 1½	8-8-48		62.5	30.00	8-8-48
Benchmen, machine bakeries.....	71.9	34.50	1½	1, 1½	8-8-48		58.3	28.00	8-8-48
Ovenmen and mixers.....	77.1	37.00	1½	1, 1½	8-8-48		64.6	31.00	8-8-48
Helpers.....	58.3	28.00	1½	1, 1½	8-8-48		50.0	24.00	8-8-48
Hebrew bakeries—									
First hands.....	135.6	61.00	1½	26 1	27 7½-0-45		95.6	43.00	27 7½-0-45
Second hands.....	128.9	58.00	1½	26 1	27 7½-0-45		88.9	40.00	27 7½-0-45
Benchmen.....	120.0	54.00	1½	26 1	27 7½-0-45		84.4	38.00	27 7½-0-45
Polish bakeries—									
Foremen or first hands..	111.1	50.00	1½	1	7½-7½-45		88.9	40.00	7½-7½-45
Second hands.....	106.7	48.00	1½	1	7½-7½-45		84.4	38.00	7½-7½-45
Benchmen.....	102.2	46.00	1½	1	7½-7½-45		80.0	36.00	7½-7½-45
Providence, R. I.:									
Foremen.....	83.3	40.00	1½	1	8-8-48		71.9	34.50	8-8-48
Benchmen or second hands.....	71.9	34.50	1½	1	8-8-48		58.3	28.00	8-8-48
Ovenmen and mixers.....	77.1	37.00	1½	1	8-8-48		62.5	30.00	8-8-48
Helpers.....	58.3	28.00	1½	1	8-8-48		52.1	25.00	8-8-48
Hebrew bakeries—									
Foremen.....	93.8	45.00	100c	2 1	8-8-48		72.9	35.00	8-8-48
Second hands.....	89.6	43.00	95c	2 1	8-8-48		68.8	33.00	8-8-48
Second hands ¹⁸	89.6	43.00	95c	2 1	8-8-48		62.5	30.00	8-8-48
Rochester, N. Y.:									
Hand bakeries—									
Foremen or first hands..	74.5	38.00	1½	1, 2	8½-8½-51		58.8	30.00	8½-8½-51
Second hands, ovenmen, or mixers.....	68.6	35.00	1½	1, 2	8½-8½-51		52.9	27.00	8½-8½-51
Third hands or benchmen.....	64.7	33.00	1½	1, 2	8½-8½-51		49.0	25.00	8½-8½-51
Machine bakeries—									
Foremen.....	79.2	38.00	1½	1, 2	8-8-48		62.5	30.00	8-8-48
Benchmen or machine hands.....	68.8	33.00	1½	1, 2	8-8-48		52.1	25.00	8-8-48
Ovenmen and mixers...	72.9	35.00	1½	1, 2	8-8-48		56.3	27.00	8-8-48
Hebrew bakeries—									
First hands.....	122.2	55.00	1½	1, 2	7½-7½-45		68.8	33.00	8-8-48
Second hands.....	111.1	50.00	1½	1, 2	7½-7½-45		64.6	31.00	8-8-48
Third hands.....	106.7	48.00	1½	1, 2	7½-7½-45		62.5	30.00	8-8-48

¹ Holidays off with pay.¹⁸ Classed as third hands in report for 1919.²⁵ Five days off each year with pay.²⁶ For Hebrew holidays and Saturday, double time.²⁷ 7½ hours on Sunday; do not work on Saturday.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full-time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full-time.	
NORTH ATLANTIC—concl'd.								
Springfield, Mass.:								
Retail shops—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
Foremen.....	43.3	40.00	1½	2	8-8-48	58.8	30.00	8-8-51
Second hands or mixers.....	72.9	35.00	1½	2	8-8-48	52.9	27.00	8-8-51
Benchmen.....	62.5	30.00	1½	2	8-8-48	49.0	25.00	8-8-51
Wholesale shops—								
Foremen.....	83.3	40.00	1½	28 1	12 8-0-48	162.5	30.00	12 8-0-48
Second hands.....	72.9	35.00	1½	28 1	12 8-0-48	56.3	27.00	12 8-0-48
Benchmen.....	62.5	30.00	1½	28 1	12 8-0-48	52.1	25.00	12 8-0-48
Hebrew bakeries—								
Foremen.....	108.3	52.00	175c	29 1	12 8-0-48	179.2	38.00	12 8-0-48
Second hands.....	100.0	48.00	150c	29 1	12 8-0-48	72.9	35.00	12 8-0-48
Third hands.....	93.8	45.00	125c	29 1	12 8-0-48	62.5	30.00	12 8-0-48
Worcester, Mass.:								
Foremen.....	83.3	40.00	1½	2	8-8-48			
Second hands.....	77.1	37.00	1½	2	8-8-48			
Third hands.....	72.9	35.00	1½	2	8-8-48			
Hebrew bakeries—								
Foremen.....	114.6	55.00	100c	2 1	12 8-0-48	93.8	45.00	12 8-0-48
Second hands.....	104.2	50.00	100c	2 1	12 8-0-48	83.3	40.00	12 8-0-48
Polish bakeries—								
Foremen.....	104.2	50.00	100c	2 100c	8-8-48			
Second hands.....	93.8	45.00	100c	2 100c	8-8-48			
Third hands.....	72.9	35.00	100c	2 100c	8-8-48			
York, Pa.:								
Foremen.....	59.3	32.00	1	1, 2	9-9-54			
Benchmen.....	44.4	24.00	1	1, 2	9-9-54			
Ovenmen and mixers.....	50.0	27.00	1	1, 2	9-9-54			
SOUTH ATLANTIC.								
Baltimore, Md.:	62.5	30.00	1½	2	8-8-48	52.1	25.00	8-8-48
Hebrew bakeries—								
Foremen or ovenmen.....	106.3	51.00	1½	1	8-8-48	68.8	33.00	8-8-48
Second hands.....	100.0	48.00	1½	1	8-8-48	62.5	30.00	8-8-48
Richmond, Va.:								
Foremen.....	79.2	38.00	1½	1, 2	8-8-48	68.8	33.00	8-8-48
Benchmen.....	68.8	33.00	1½	1, 2	8-8-48	56.3	27.00	8-8-48
Drawers.....	70.8	34.00	1½	1, 2	8-8-48	58.3	28.00	8-8-48
Ovenmen and mixers.....	75.0	36.00	1½	1, 2	8-8-48	61.5	29.50	8-8-48
Washington, D. C.:								
Bakers, daywork.....	90.0	43.20	1½	1	8-8-48	64.0	30.72	8-8-48
Bakers, night work.....	110.0	52.80	1½	1	8-8-48	74.0	35.52	8-8-48
NORTH CENTRAL.								
Chicago, Ill.:								
Foremen, ovenmen, or spongers—								
Rate A.....	100.0	48.00	1½	1, 1½	8-8-48	68.8	33.00	8-8-48
Rate B.....	104.2	50.00	1½	1, 1½	8-8-48	68.8	33.00	8-8-48
Rate C.....	100.0	48.00	1½	1, 1½	8-8-48	72.9	35.00	8-8-48
Night work.....	120.0	57.60	1½	1, 1½	8-8-48			

¹ Nominal rate. All received more; amount not reported.² Holidays off with pay.³ More than half received more; amount not reported.¹² 8 hours on Sunday; do not work on Saturday.²⁸ For Sunday; for Saturday and holidays, double time; holidays off with pay.²⁹ Double time to Hebrews for Hebrew New Year and Day of Atonement; to Gentiles for Christmas Day.³⁰ 50 per cent received \$1 more and 50 per cent \$3 more per week.³¹ Based on night scale.³² For work performed between 10 p. m. and 6 a. m., 25 or 30 cents additional per hour.³³ For work performed between 10 p. m. and 6 a. m., 30 cents additional per hour.³⁴ For work performed between 10 p. m. and 6 a. m., 20 cents additional per hour.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH CENTRAL—contd.								
Chicago, Ill.—Concluded.								
Second hands—								
Rate A.....	³⁰ 95.8	³⁰ 46.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48	64.6	31.00	8-8-48
Rate B.....	³³ 100.0	³³ 48.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48	64.6	31.00	8-8-48
Rate C.....	³⁶ 95.8	³⁶ 46.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48	66.7	32.00	8-8-48
Rate D.....	³⁶ 91.8	³⁶ 44.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48	64.6	31.00	8-8-48
Night work, rate A.....	111.7	53.60	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48			
Night work, rate B.....	115.8	55.60	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48			
Third hands—								
Rate A.....	³⁰ 87.5	³⁰ 42.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48	60.4	29.00	8-8-48
Rate B.....	³³ 93.8	³³ 45.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48			
Rate C.....	³⁶ 87.5	³⁶ 42.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48	62.5	30.00	8-8-48
Night work.....	107.5	51.60	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48			
Helpers.....	³³ 62.5	³³ 30.00	1 ¹ / ₂	1, 1 ¹ / ₂	8-8-48			
Hebrew bakeries—								
Foremen.....	³³ 118.8	³³ 57.00	1 ¹ / ₂	³⁷ 1	8-8-48	77.1	37.00	8-8-48
Patent ovens and electric pans.....	³³ 126.7	³³ 57.00	1 ¹ / ₂	³⁷ 1	7 ¹ / ₂ -7 ¹ / ₂ -45	88.1	37.00	7-7-42
Second hands.....	³³ 112.5	³³ 54.00	1 ¹ / ₂	³⁷ 1	8-8-48	70.8	34.00	8-8-48
Patent ovens and electric pans.....	³³ 120.0	³³ 54.00	1 ¹ / ₂	³⁷ 1	7 ¹ / ₂ -7 ¹ / ₂ -45	81.0	34.00	7-7-42
Third hands.....	³³ 108.3	³³ 52.00	1 ¹ / ₂	³⁷ 1	8-8-48	66.7	32.00	8-8-48
Patent ovens and electric pans.....	³³ 115.6	³³ 52.00	1 ¹ / ₂	³⁷ 1	7 ¹ / ₂ -7 ¹ / ₂ -45	76.2	32.00	8-8-48
Cincinnati, Ohio:								
Foremen, hand bakeries.....	³⁸ 83.3	³⁸ 40.00	1 ¹ / ₂	1, 2	8-8-48	48.2	26.00	9-9-54
Foremen, machine bakeries.....	³⁸ 83.3	³⁸ 40.00	1 ¹ / ₂	1, 2	8-8-48	60.4	29.00	8-8-48
Bench hands, hand bakeries.....	³⁸ 68.8	³⁸ 33.00	1 ¹ / ₂	1, 2	8-8-48	40.7	22.00	9-9-54
Bench hands, machine bakeries.....	³⁸ 68.8	³⁸ 33.00	1 ¹ / ₂	1, 2	8-8-48	45.8	22.00	8-8-48
Ovenmen and mixers, hand bakeries.....	³⁸ 75.0	³⁸ 36.00	1 ¹ / ₂	1, 2	8-8-48	44.4	24.00	9-9-54
Ovenmen and mixers, machine bakeries.....	³⁸ 75.0	³⁸ 36.00	1 ¹ / ₂	1, 2	8-8-48	52.1	25.00	8-8-48
Mixers, night work.....	³⁸ 90.0	³⁸ 43.20	1 ¹ / ₂	1, 2	8-8-48	56.3	27.00	8-8-48
Helpers, hand bakeries.....	³⁸ 56.3	³⁸ 27.00	1 ¹ / ₂	1, 2	8-8-48	33.3	18.00	9-9-54
Helpers, machine bakeries.....	³⁸ 56.3	³⁸ 27.00	1 ¹ / ₂	1, 2	8-8-48	37.5	18.00	8-8-48
Cleveland, Ohio:								
First hands.....	83.3	40.00	2	2	8-8-48	62.5	30.00	8-8-48
Second hands.....	79.2	38.00	2	2	8-8-48	58.3	28.00	8-8-48
Helpers.....	72.9	35.00	2	2	8-8-48	52.1	25.00	8-8-48
Bohemian bakeries—								
First hands or mixers.....	83.3	40.00	100c	³⁹ 2	8-8-48	64.6	31.00	8-8-48
Second hands.....	79.2	38.00	100c	³⁹ 2	8-8-48	62.5	30.00	8-8-48
Third hands.....	75.0	36.00	100c	³⁹ 2	8-8-48	58.3	28.00	8-8-48
Hebrew bakeries—								
Benchmen.....	111.1	50.00	⁴⁰ 1 ¹ / ₂	⁴¹ 1	7 ¹ / ₂ -7 ¹ / ₂ -54	82.2	37.00	7 ¹ / ₂ -7 ¹ / ₂ -45
Ovenmen and mixers.....	122.2	55.00	⁴⁰ 1 ¹ / ₂	⁴¹ 1	7 ¹ / ₂ -7 ¹ / ₂ -45	93.3	42.00	7 ¹ / ₂ -7 ¹ / ₂ -45
Helpers.....	100.0	45.00	⁴⁰ 1 ¹ / ₂	⁴¹ 1	7 ¹ / ₂ -7 ¹ / ₂ -45	71.1	32.00	7 ¹ / ₂ -7 ¹ / ₂ -45
Columbus, Ohio:								
Foremen or first hands—								
Day work.....	72.9	35.00	1 ¹ / ₂	⁴¹ 1	8-8-48	58.3	28.00	8-8-48
Night work.....	83.3	40.00	1 ¹ / ₂	⁴¹ 1	8-8-48			
Benchmen—								
Day work.....	62.5	30.00	1 ¹ / ₂	⁴¹ 1	8-8-48	47.9	23.00	8-8-48
Night work.....	72.9	35.00	1 ¹ / ₂	⁴¹ 1	8-8-48			

² Holidays off with pay.³⁰ For work performed between 10 p. m. and 6 a. m., 30 cents additional per hour.³⁵ For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.³⁶ For work performed between 6 p. m. and 6 a. m., 20 cents additional per hour.³⁷ For Hebrew holidays, time and one-half.³⁸ For work performed between 8 p. m. and 5 a. m., 15 cents additional per hour.³⁹ For Sunday; work on holidays prohibited.⁴⁰ Work after 8 p. m. prohibited.⁴¹ For July 4, Labor Day, and Christmas, double time.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Columbus, Ohio—Concld.									
First oven hands, mixers or spongers.....	⁴² 68.8	⁴² 33.00	¹³ ⁴¹ 1		8-8-48		⁴² 54.2	⁴² 26.00	8-8-48
Second oven hands.....	⁴² 68.8	⁴² 33.00	¹³ ⁴¹ 1		8-8-48		⁴² 52.1	⁴² 25.00	8-8-48
Helpers.....	⁴² 52.1	⁴² 25.00	¹³ ⁴¹ 1		8-8-48				
Davenport, Iowa; Moline and Rock Island, Ill.:									
Foremen, daywork.....	83.3	40.00	¹³ ¹ 2		8-8-48		68.8	33.00	8-8-48
Foremen, night work.....	95.8	46.00	¹³ ¹ 2		8-8-48		¹ 75.0	¹ 36.00	8-8-48
Bench foremen, ovenmen, mixers, or 1 man working alone or with 1 apprentice or helper—									
Daywork.....	81.3	39.00	¹³ ¹ 2		8-8-48		62.5	30.00	8-8-48
Night work.....	93.8	45.00	¹³ ¹ 2		8-8-48		⁴ 68.8	⁴ 33.00	8-8-48
Benchmen, daywork.....	70.8	34.00	¹³ ¹ 2		8-8-48		56.3	27.00	8-8-48
Benchmen, night work.....	83.3	40.00	¹³ ¹ 2		8-8-48		62.5	30.00	8-8-48
Dayton, Ohio:									
Foremen or first hands—									
Hand bakeries.....	83.3	40.00	¹³ ⁴³ 2		8-8-48		55.6	30.00	9-9-54
Machine bakeries.....	83.3	40.00	¹³ ⁴³ 2		8-8-48		62.5	30.00	8-8-48
Benchmen—									
Hand bakeries.....	68.8	33.00	¹³ ⁴³ 2		8-8-48		46.3	25.00	9-9-54
Machine bakeries.....	68.8	33.00	¹³ ⁴³ 2		8-8-48		52.1	25.00	8-8-48
Ovenmen and mixers—									
Hand bakeries.....	77.1	37.00	¹³ ⁴³ 2		8-8-48		51.9	28.00	9-9-54
Machine bakeries.....	77.1	37.00	¹³ ⁴³ 2		8-8-48		58.3	28.00	8-8-48
Helpers—									
Hand bakeries.....	41.7	20.00	¹³ ⁴³ 2		8-8-48		33.3	18.00	9-9-54
Machine bakeries.....	41.7	20.00	¹³ ⁴³ 2		8-8-48		37.5	18.00	8-8-48
Des Moines, Iowa:									
Hand bakeries—									
Foremen, daywork.....	74.1	40.00	¹³ ¹⁶ ¹³ 1		9-9-54				
Foremen, night work.....	77.8	42.00	¹³ ¹⁶ ¹³ 1		9-9-54				
Second hands, daywork.....	64.8	35.00	¹³ ¹⁶ ¹³ 1		9-9-54				
Second hands, night work.....	68.5	37.00	¹³ ¹⁶ ¹³ 1		9-9-54				
Machine bakeries—									
Bench hands, daywork.....	66.7	32.00	¹³ ¹⁶ ¹³ 1		8-8-48				
Bench hands, night work.....	70.8	34.00	¹³ ¹⁶ ¹³ 1		8-8-48				
Ovenmen and mixers, daywork.....	72.9	35.00	¹³ ¹⁶ ¹³ 1		8-8-48				
Ovenmen and mixers, night work.....	77.1	37.00	¹³ ¹⁶ ¹³ 1		8-8-48				
Detroit, Mich.:									
First hands.....	104.2	50.00	¹³ ¹ 2		8-8-48		68.6	35.00	⁸⁴ ⁸¹ ⁵¹
Benchmen.....	93.8	45.00	¹³ ¹ 2		8-8-48		58.8	30.00	⁸⁴ ⁸¹ ⁵¹
Ovenmen and mixers.....	100.0	48.00	¹³ ¹ 2		8-8-48		62.7	32.00	⁸⁴ ⁸¹ ⁵¹
Hebrew bakeries—									
Foremen, 1 oven, daywork.....	135.6	61.00	210c	1	¹⁷ ^{7 1} ^{7 1} ⁴⁵		97.8	44.00	¹⁷ ^{7 1} ^{7 1} ⁴⁵
Foremen, 1 oven, night work.....	137.8	62.00	210c	1	¹⁷ ^{7 1} ^{7 1} ⁴⁵		100.0	45.00	¹⁷ ^{7 1} ^{7 1} ⁴⁵
Foremen, 2 ovens, daywork.....	140.0	63.00	210c	1	¹⁷ ^{7 1} ^{7 1} ⁴⁵		100.0	45.00	¹⁷ ^{7 1} ^{7 1} ⁴⁵
Foremen, 2 ovens, night work.....	142.2	64.00	210c	1	¹⁷ ^{7 1} ^{7 1} ⁴⁵		102.2	46.00	¹⁷ ^{7 1} ^{7 1} ⁴⁵

¹ Nominal rate. All received more; amount not reported.⁴ More than half received more; amount not reported.¹⁶ For Sunday; holidays off with pay.¹⁷ ^{7 1} hours on Sunday; do not work on Friday.⁴¹ For July 4, Labor Day, and Christmas, double time.⁴² \$5 per week more for night work.⁴³ Work on Labor Day and Christmas prohibited.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—contd.										
Detroit, Mich.—Concluded.										
Hebrew bakeries—Concl'd.										
Second hands, daywork.	Cents. 128.9	Dolls. 58.00	200c	1	17 7½-7½-45		Cents. 88.9	Dolls. 40.00	17 7½-7½-45	
Second hands, daywork ¹⁸ .	128.9	58.00	200c	1	17 7½-7½-45		84.4	38.00	17 7½-7½-45	
Second hands, night work.	131.1	59.00	200c	1	17 7½-7½-45		91.1	41.00	17 7½-7½-45	
Third hands, night work.	128.9	58.00	190c	1	17 7½-7½-45		86.7	39.00	17 7½-7½-45	
Polish bakeries—										
First hands (ovenmen or mixers), daywork.	95.8	46.00	1½	1, 2	8-8-48		70.8	34.00	8-8-48	
First hands (ovenmen or mixers), night work.	100.0	48.00	1½	1, 2	8-8-48		75.0	36.00	8-8-48	
Second hands, daywork.	89.6	43.00	1½	1, 2	8-8-48		64.6	31.00	8-8-48	
Second hands, night work.	93.8	45.00	1½	1, 2	8-8-48		68.8	33.00	8-8-48	
Third hands, daywork.	85.4	41.00	1½	1, 2	8-8-48		60.4	29.00	8-8-48	
Third hands, night work.	89.6	43.00	1½	1, 2	8-8-48		64.6	31.00	8-8-48	
Indianapolis, Ind.:										
Foremen, daywork.	64.8	35.00	1½, 2	1, 2	9-9-54		55.6	30.00	9-9-54	
Foremen, night work.	74.1	40.00	1½, 2	1, 2	9-9-54		61.1	33.00	9-9-54	
Second hands, daywork.	57.4	31.00	1½, 2	1, 2	9-9-54		48.1	26.00	9-9-54	
Second hands, night work.	66.7	36.00	1½, 2	1, 2	9-9-54		53.7	29.00	9-9-54	
Kansas City, Mo.:										
Foremen, hand bakeries.	89.6	43.00	1½, 2	1, 2	8-8-48		64.8	35.00	9-9-54	
Foremen, machine bakeries.	89.6	43.00	1½, 2	1, 2	8-8-48		72.9	35.00	8-8-48	
Benchmen, hand bakeries.	75.0	36.00	1½, 2	1, 2	8-8-48		51.9	28.00	9-9-54	
Benchmen, machine bakeries.	75.0	36.00	1½, 2	1, 2	8-8-48		58.3	28.00	8-8-48	
Drawers.	81.3	39.00	1½, 2	1, 2	8-8-48		62.5	30.00	8-8-48	
Ovenmen, hand bakeries.	81.3	39.00	1½, 2	1, 2	8-8-48		55.6	30.00	9-9-54	
Ovenmen, machine bakeries.	81.3	39.00	1½, 2	1, 2	8-8-48		62.5	30.00	8-8-48	
Spongers, hand bakeries.	81.3	39.00	1½, 2	1, 2	8-8-48		57.4	31.00	9-9-54	
Spongers, machine bakeries.	81.3	39.00	1½, 2	1, 2	8-8-48		64.6	31.00	8-8-48	
Milwaukee, Wis.:										
Foremen.	88.2	45.00	1½	1, 1½	8½-8½-51		55.6	30.00	9-9-54	
Benchmen.	68.6	35.00	1½	1, 1½	8½-8½-51		46.3	25.00	9-9-54	
Ovenmen.	78.4	40.00	1½	1, 1½	8½-8½-51		55.6	30.00	9-9-54	
Hebrew bakeries—										
Foremen.	82.4	42.00	1½	1, 1½	15 8½-0-51		62.7	32.00	15 8½-0-51	
Second hands or benchmen.	72.5	37.00	1½	1, 1½	15 8½-0-51		54.9	28.00	15 8½-0-51	
Minneapolis, Minn.:										
Foremen, 5 or more men.	83.3	40.00	1½	1	8-8-48		63.0	34.00	9-9-54	
Foremen, 2 to 4 men.	72.9	35.00	1½	1	8-8-48		55.6	30.00	9-9-54	
Bakers, 1 man shops—										
Daywork.	68.8	33.00	1½	1	8-8-48		51.9	28.00	9-9-54	
Night work.	72.9	35.00	1½	1	8-8-48		55.6	30.00	9-9-54	
Benchmen.	62.5	30.00	1½	1	8-8-48		46.3	25.00	9-9-54	
Ovenmen and mixers.	68.8	33.00	1½	1	8-8-48		51.9	28.00	9-9-54	
Hebrew bakeries—										
Foremen.	78.4	40.00	1½	1	8½-8½-51		68.6	35.00	8½-8½-51	
Benchmen.	68.6	35.00	1½	1	8½-8½-51		58.8	30.00	8½-8½-51	
Benchmen ¹⁸ .	68.6	35.00	1½	1	8½-8½-51		49.0	25.00	8½-8½-51	

¹⁸ For Sunday; for holidays, double time; holidays off with pay.¹⁹ 8½ hours on Sunday; do not work on Saturday.²⁰ 7½ hours on Sunday; do not work on Friday.²¹ Classed as third hands in report for 1919.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
Omaha, Nebr.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Foremen	88.2	45.00		41	8½-8½-51				
Second hands	72.5	37.00		41	8½-8½-51				
Benchmen	62.7	32.00		41	8½-8½-51				
Peoria, Ill.:									
Foremen, daywork	74.1	40.00	75c	1,2	9-9-54		55.6	30.00	9-9-54
Foremen, night work	83.3	45.00	75c	1,2	9-9-54		59.3	32.00	9-9-54
Benchmen, daywork	55.6	30.00	75c	1,2	9-9-54		44.4	24.00	9-9-54
Benchmen, night work	61.1	33.00	75c	1,2	9-9-54		48.1	26.00	9-9-54
Ovenmen or spongers, day work	59.3	32.00	75c	1,2	9-9-54		46.3	25.00	9-9-54
Ovenmen or spongers, night work	66.7	36.00	75c	1,2	9-9-54		50.0	27.00	9-9-54
St. Louis, Mo.:									
Hand bakeries—									
Foremen	75.0	36.00	1½	1,2	8-8-48		49.1	26.50	9-9-54
Benchmen	66.7	32.00	1½	1,2	8-8-48		43.5	23.50	9-9-54
Machine bakeries—									
Foremen, 5 or more men	83.3	40.00	1½	1,2	8-8-48		61.5	29.50	8-8-48
Foremen, less than 5 men	75.0	36.00	1½	1,2	8-8-48		55.2	26.50	8-8-48
First benchmen	68.8	33.00	1½	1,2	8-8-48		51.0	24.50	8-8-48
Benchmen or machine hands	66.7	32.00	1½	1,2	8-8-48		49.0	23.50	8-8-48
Ovenmen or spongers	75.0	36.00	1½	1,2	8-8-48		55.2	26.50	8-8-48
Assistant spongers	70.8	34.00	1½	1,2	8-8-48		51.0	24.50	8-8-48
Helpers	52.1	25.00	1½	1,2	8-8-48		40.6	19.50	8-8-48
Hebrew bakeries—									
Foremen	104.2	50.00	50c	1,2	8-8-48		68.6	35.00	8½-8½-51
Second hands	83.3	40.00	150c	1,2	8-8-48		58.8	30.00	8½-8½-51
St. Paul, Minn.:									
First hands	64.8	35.00	100c	4½	9-9-54		55.6	30.00	9-9-54
Benchmen	59.3	32.00	100c	4½	9-9-54		50.0	27.00	9-9-54
Ovenmen and mixers	61.1	33.00	100c	4½	9-9-54		51.9	28.00	9-9-54
Wichita, Kans.:									
Foremen	74.1	40.00	90c	46 90c	9-9-54		64.8	35.00	9-9-54
Benchmen	55.6	30.00	75c	46 75c	9-9-54		44.4	24.00	9-9-54
Ovenmen and mixers	64.8	35.00	90c	46 90c	9-9-54		55.6	30.00	9-9-54
Youngstown, Ohio:									
Hand bakeries—									
Foremen, daywork—									
5 or more men	100.0	48.00	1½	1	8-8-48		79.2	38.00	8-8-48
Less than 5 men	93.8	45.00	1½	1	8-8-48				
Foremen, night work—									
5 or more men	110.4	53.00	1½	1	8-8-48				
Less than 5 men	104.2	50.00	1½	1	8-8-48				
Second hands, ovenmen, or mixers, daywork	85.4	41.00	1½	1	8-8-48		72.9	35.00	8-8-48
Second hands, ovenmen, or mixers, night work	95.8	46.00	1½	1	8-8-48				
Third hands, daywork	79.2	38.00	1½	1	8-8-48		66.7	32.00	8-8-48
Machine bakeries—									
Foremen, daywork	125.0	60.00	1½	1	8-8-48		83.3	40.00	8-8-48
Foremen, night work	135.4	65.00	1½	1	8-8-48				
Second hands, ovenmen, or mixers, daywork	89.6	43.00	1½	1	8-8-48		72.9	35.00	8-8-48
Second hands, ovenmen, or mixers, night work	100.0	48.00	1½	1	8-8-48				
Benchmen, daywork	79.2	38.00	1½	1	8-8-48		66.7	32.00	8-8-48
Benchmen, night work	89.6	43.00	1½	1	8-8-48				

1½ For Sunday; for holidays, double time; holidays off with pay.

4½ For holidays; no Sunday rate.

46 For Sunday; holidays off with pay; \$1 for setting sponges on Sunday and holidays.

46 Rate in cents per hour for Sunday; for holidays, time and one-half.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1920.					Hours: Full day; Saturday: full week.	Number of mos. with Saturday half holiday.	May 15, 1919.		Hours: Full day; Saturday: full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Per hour.			Per week, full time.		
SOUTH CENTRAL.										
Birmingham, Ala.:	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Foremen.....	74.1	40.00	1½	1½	2	9 - 9 - 54	64.8	35.00	9 - 9 - 54	
Benchmen.....	51.9	28.00	1½	1½	2	9 - 9 - 54	51.9	28.00	9 - 9 - 54	
Ovenmen and mixers.....	59.3	32.00	1½	1½	2	9 - 9 - 54	55.6	30.00	9 - 9 - 54	
Helpers.....	33.3	18.00	1½	1½	2	9 - 9 - 54	33.3	18.00	9 - 9 - 54	
Dallas, Tex.										
Foremen, 3 or more men..	88.2	45.00	1½	1, 2		8½ - 8½ - 51	68.6	35.00	8½ - 8½ - 51	
Foremen, less than 3 men.	82.4	42.00	1½	1, 2		8½ - 8½ - 51	62.7	32.00	8½ - 8½ - 51	
Second hands, ovenmen, or mixers.....	76.5	39.00	1½	1, 2		8½ - 8½ - 51	56.9	29.00	8½ - 8½ - 51	
Benchmen.....	70.6	36.00	1½	1, 2		8½ - 8½ - 51	51.0	26.00	8½ - 8½ - 51	
Little Rock, Ark.										
Foremen, daywork.....	55.6	30.00	1½	2		9 - 9 - 54	50.0	30.00	10 - 10 - 60	
Foremen, night work.....	57.4	31.00	1½	2		9 - 9 - 54	55.6	30.00	9 - 9 - 54	
Journeymen, daywork ⁴⁰	50.0	27.00	1½	2		9 - 9 - 54	41.7	25.00	10 - 10 - 60	
Journeymen, daywork ⁵⁰	50.0	27.00	1½	2		9 - 9 - 54	33.3	20.00	10 - 10 - 60	
Journeymen, night work ⁴⁰	51.9	28.00	1½	2		9 - 9 - 54	46.3	25.00	9 - 9 - 54	
Journeymen, night work ⁵⁰	51.9	28.00	1½	2		9 - 9 - 54	37.0	20.00	9 - 9 - 54	
Louisville, Ky.										
Foremen, 5 or more men..	72.9	35.00	1½	1		8 - 8 - 48				
Foremen, less than 5 men.	66.7	32.00	1½	1		8 - 8 - 48				
Benchmen.....	50.0	24.00	1½	1		8 - 8 - 48				
Ovenmen and mixers.....	58.3	28.00	1½	1		8 - 8 - 48				
New Orleans, La.:										
Foremen, 9 or more men..	83.3	40.00	1½	4½		8 - 8 - 48				
Foremen, 5 to 8 men.....	75.0	36.00	1½	4½		8 - 8 - 48				
Foremen, less than 5 men.	66.7	32.00	1½	4½		8 - 8 - 48				
Benchmen.....	54.2	26.00	1½	4½		8 - 8 - 48				
Ovenmen and mixers.....	62.5	30.00	1½	4½		8 - 8 - 48				
WESTERN.										
Butte, Mont.:										
Foremen or mixers.....	100.0	48.00	1½	1		8 - 8 - 48	81.3	39.00	8 - 8 - 48	
Benchmen.....	87.5	42.00	1½	1		8 - 8 - 48	68.8	33.00	8 - 8 - 48	
Denver, Colo.										
Hand bakeries—										
Foremen, 5 or more men	75.5	38.50	1½	1½		8½ - 8½ - 51	68.6	35.00	8½ - 8½ - 51	
Foremen, alone or with less than 5 men.....	65.7	33.50	1½	1½		8½ - 8½ - 51	58.8	30.00	8½ - 8½ - 51	
Benchmen.....	55.9	28.50	1½	1½		8½ - 8½ - 51	49.0	25.00	8½ - 8½ - 51	
Mixers.....	61.8	31.50	1½	1½		8½ - 8½ - 51	54.9	28.00	8½ - 8½ - 51	
Ovenmen.....	60.8	31.00	1½	1½		8½ - 8½ - 51	53.9	27.50	8½ - 8½ - 51	
Machine bakeries—										
Benchmen or machine operators.....	59.4	28.50	1½	1½		8 - 8 - 48	52.1	25.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen or ovenmen...	74.1	40.00	90c	1		5½ 9 - 0 - 54	64.8	35.00	5½ 9 - 0 - 54	
Benchmen.....	68.5	37.00	80c	1		5½ 9 - 0 - 54	59.3	32.00	5½ 9 - 0 - 54	
Los Angeles, Calif.										
Foremen, with 1 or more benchmen or machine hands.....	89.6	43.00	1½	1½		8 - 8 - 48	72.9	35.00	8 - 8 - 48	
Foremen, alone or with a helper or apprentice....	83.3	40.00	1½	1½		8 - 8 - 48	66.7	32.00	8 - 8 - 48	
Benchmen or machine hands.....	75.0	36.00	1½	1½		8 - 8 - 48	58.3	28.00	8 - 8 - 48	
Ovenmen and mixers.....	83.3	40.00	1½	1½		8 - 8 - 48	66.7	32.00	8 - 8 - 48	
Women, after 1 year's experience.....	54.2	26.00	1½	1½		8 - 8 - 48				

¹² For Sunday; for holidays, double time; holidays off with pay.¹³ For Sunday; holidays off with pay.⁴⁴ For holidays; no Sunday rate.⁴⁵ 33 per cent received \$4 more and 33 per cent \$9 more per week.⁴⁶ Nominal rate. All received more, average \$35 per week.⁴⁹ Classed as first hands in report for 1919.⁵⁰ Classed as benchmen in report for 1919.⁵¹ 9 hours on Sunday; do not work on Saturday.

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

BAKERY TRADES—Concluded.

BAKERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Portland, Oreg.:			Regular rate multiplied by—						
Foremen, ovenmen, or mixers, daywork.....	⁵² 79.2	⁵² 38.00	2	⁵² 1	12 8 - 0-48	-----	⁵² 79.2	⁵² 38.00	12 8 - 0 - 48
Foremen, ovenmen, or mixers, night work.....	⁵⁴ 91.7	⁵⁴ 44.00	2	⁵⁴ 1	12 8 - 0 - 48	-----	91.7	44.00	12 8 - 0 - 48
Benchmen, daywork.....	⁵⁵ 75.0	⁵⁵ 36.00	2	⁵⁵ 1	12 8 - 0 - 48	-----	75.0	36.00	12 8 - 0 - 48
Benchmen, night work.....	⁵⁶ 87.5	⁵⁶ 42.00	2	⁵⁶ 1	12 8 - 0 - 48	-----	87.5	42.00	12 8 - 0 - 48
Salt Lake City, Utah:									
Foremen.....	72.9	35.00	¹⁴	1	8 - 8 - 48	-----	66.7	32.00	8 - 8 - 48
Benchmen.....	60.4	29.00	¹⁴	1	8 - 8 - 48	-----	56.3	27.00	8 - 8 - 48
Oven men.....	66.7	32.00	¹⁴	1	8 - 8 - 48	-----	62.5	30.00	8 - 8 - 48
San Francisco, Calif.:									
Hand bakeries—									
Foremen or ovenmen...	87.5	42.00	¹⁴	¹⁴ 1	8 - 8 - 48	-----	72.5	37.00	8 ⁴ - 8 ⁴ - 51
Benchmen.....	81.3	39.00	¹⁴	¹⁴ 1	8 - 8 - 48	-----	66.7	34.00	8 ⁴ - 8 ⁴ - 51
Mixers, daywork.....	83.3	40.00	¹⁴	¹⁴ 1	8 - 8 - 48	-----	72.5	37.00	8 ⁴ - 8 ⁴ - 51
Mixers, night work.....	87.5	42.00	¹⁴	¹⁴ 1	8 - 8 - 48	-----	76.5	39.00	8 ⁴ - 8 ⁴ - 51
Machine bakeries—									
Foremen or ovenmen...	87.5	42.00	¹⁴	¹⁴ 1	8 - 8 - 48	-----	77.1	37.00	8 - 8 - 48
Benchmen.....	81.3	39.00	¹⁴	¹⁴ 1	8 - 8 - 48	-----	70.8	34.00	8 - 8 - 48
Mixers, night work.....	87.5	42.00	¹⁴	¹⁴ 1	8 - 8 - 48	-----	81.3	39.00	8 - 8 - 48
Seattle, Wash.:									
Foremen, daywork.....	100.0	48.00	⁶⁷ 2	1, 2	8 - 8 - 48	-----	⁵⁸ 87.5	42.00	8 - 8 - 48
Benchmen, daywork.....	87.5	42.00	⁶⁷ 2	1, 2	8 - 8 - 48	-----	⁵⁸ 112.5	⁵⁸ 54.00	⁵⁸ 8 - 8 - 48
Mixers and spongers, daywork.....	93.8	45.00	2	1, 2	8 - 8 - 48	-----	⁵⁸ 75.0	36.00	8 - 8 - 48
Mixers and spongers, night work.....	118.8	57.00	2	1, 2	8 - 8 - 48	-----	⁵⁸ 100.0	⁵⁸ 48.00	⁵⁸ 8 - 8 - 48
Ovenmen, daywork.....	93.8	45.00	⁶⁷ 2	1, 2	8 - 8 - 48	-----	81.3	39.00	8 - 8 - 48
Spokane, Wash.:									
Foremen, mixers, or ovenmen.....	87.5	42.00	2	(⁵⁹)	8 - 8 - 48	-----	⁵⁸ 106.3	39.00	8 - 8 - 48
Benchmen.....	79.2	38.00	2	(⁵⁹)	8 - 8 - 48	-----	⁵⁹ 51.00	⁵⁹ 51.00	⁵⁸ 8 - 8 - 48

BUILDING TRADES.

ASBESTOS WORKERS.

NORTH ATLANTIC.									
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Buffalo, N. Y.....	80.0	38.40	¹³ 2	⁶⁰ 2	8 - 8 - 48	3	68.8	33.00	8 - 8 - 48
Erie, Pa.....	70.0	33.60	¹³ 2	2	8 - 8 - 48	-----	70.0	33.60	8 - 8 - 48
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Philadelphia, Pa.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44

¹² 8 hours on Sunday; do not work on Saturday.

¹³ For Sunday; for holidays, double time; holidays off with pay.

⁵² Old scale; strike pending for \$45 per week.

⁵⁴ Work on July 4, Labor Day, and Christmas prohibited.

⁵⁵ Old scale; strike pending or \$51 per week.

⁵⁶ Old scale; strike pending for \$42 per week.

⁵⁷ Old scale; strike pending for \$48 per week.

⁶⁷ Work from 10 p. m. to 6 a. m. prohibited.

⁵⁸ Scale for night work.

⁵⁹ Work prohibited; no wages deducted for holidays.

⁶⁰ Time and one-half on Saturday afternoon.

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

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

BUILDING TRADES—Continued.**ASBESTOS WORKERS—Concluded.**

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl'd.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Pittsburgh, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Providence, R. I.	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Rochester, N. Y.	80.0	35.20	1½	60 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Springfield, Mass.	95.0	41.80	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
SOUTH ATLANTIC.										
Baltimore, Md.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Norfolk, Va., district	100.0	44.00	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Washington, D. C.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Cincinnati, Ohio.	81.3	35.75	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Cleveland, Ohio.	112.5	49.50	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Des Moines, Iowa.	75.0	33.00	1½	60 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Detroit, Mich.	93.8	41.25	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Grand Rapids, Mich.	81.3	35.75	1½, 2	62 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Indianapolis, Ind.	90.0	39.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Kansas City, Mo.	87.5	38.50	1½	63 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Milwaukee, Wis.	90.0	39.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Minneapolis, Minn.	80.0	35.20	1½, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	1½, 2	60 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
St. Louis, Mo.	95.0	41.80	1½, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
St. Paul, Minn.	80.0	35.20	1½, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
SOUTH CENTRAL.										
Dallas, Tex.	100.0	44.00	1½	60 2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48	
Houston, Tex.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Little Rock, Ark.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
New Orleans, La.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
WESTERN.										
Los Angeles, Calif.	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Portland, Oreg.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
San Francisco, Calif.	106.3	46.75	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Seattle, Wash.	100.0	40.00	2	2	8 - 0 - 40	64 12	100.0	40.00	8 - 0 - 40	

BRICKLAYERS.

NORTH ATLANTIC.										
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Bridgeport, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Buffalo, N. Y.	100.0	44.00	1½	2	65 8 - 4 - 44	8	85.0	37.40	65 8 - 4 - 44	
Erie, Pa.	125.0	55.00	1½	60 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Fall River, Mass.	115.0	50.60	1½	1½, 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Manchester, N. H.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44	
New York, N. Y.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

⁶⁰ Time and one-half on Saturday afternoon.⁶² Time and one-half on Saturday, from noon to 8 p. m.; double time thereafter.⁶³ For Sunday; for Saturday afternoon, time and one-half; for July 4, Labor Day, Thanksgiving, and Christmas triple time.⁶⁴ Full holiday on Saturday.⁶⁵ 48 hours per week, November 16 to March 15, inclusive.

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

BUILDING TRADES—Continued.

BRICKLAYERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.	<i>Cents. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>		
Philadelphia, Pa.	130.0	57.20	⁶⁶ 2	2	8 - 4 - 44	⁶⁷ 12	80.0	35.20	8 - 4 - 44
Pittsburgh, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Portland, Me.	100.0	44.00	2	⁷⁶ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Providence, R. I.	115.0	50.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Reading, Pa.	100.0	44.00	$1\frac{1}{2}$	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Rochester, N. Y.	115.0	50.60	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Scranton, Pa.	112.5	49.50	$1\frac{1}{2}$	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Springfield, Mass.	105.0	46.20	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Worcester, Mass.	112.5	49.50	$1\frac{1}{2}$	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
York, Pa.	87.5	38.50	$1\frac{1}{2}$	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
SOUTH ATLANTIC.									
Atlanta, Ga.	112.5	49.50	$1\frac{1}{2}$	2	8 - 4 - 44	12	170.0	130.80	8 - 4 - 44
Baltimore, Md.	125.0	56.25	2	2	⁶⁸ 8 - 5 - 45	12	100.0	45.00	⁶⁸ 8 - 5 - 45
Charleston, S. C.	100.0	48.00	$1\frac{1}{2}$	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Jacksonville, Fla.	87.5	38.50	$1\frac{1}{2}$	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Norfolk, Va., district.	125.0	55.00	2	⁶⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.	100.0	45.00	$1\frac{1}{2}$ 2	2	⁷⁰ 8 - 5 - 45	12	87.5	39.38	⁷⁰ 8 - 5 - 45
Washington, D. C.	100.0	44.00	(⁷¹)	2	8 - 4 - 44	12	87.5	39.38	8 - 5 - 45
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	$1\frac{1}{2}$	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Fireproofing.	127.5	56.10	$1\frac{1}{2}$	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Cincinnati, Ohio.	125.0	56.25	2	2	8 - 5 - 45	12	90.0	40.50	8 - 5 - 45
Cleveland, Ohio.	125.0	55.00	$1\frac{1}{2}$	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Columbus, Ohio.	125.0	55.00	$1\frac{1}{2}$	2	8 - 4 - 44	12	¹ 87.5	¹ 38.50	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Dayton, Ohio.	125.0	56.25	2	2	8 - 5 - 45	12	90.0	40.50	8 - 5 - 45
Des Moines, Iowa.	125.0	55.00	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	⁷² 8 - 4 - 44
Grand Rapids, Mich.	110.0	48.40	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Indianapolis, Ind.	125.0	55.00	$1\frac{1}{2}$ 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Kansas City, Mo.	112.5	49.50	$1\frac{1}{2}$	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	125.0	55.00	Pro.	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Minneapolis, Minn.	125.0	55.00	$1\frac{1}{2}$	2	8 - 4 - 44	12	87.5	38.50	⁷³ 8 - 4 - 44
Muskegon, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Omaha, Nebr.	125.0	55.00	(⁷⁴)	(⁷⁴)	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Saginaw, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Paul, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Toledo, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Wichita, Kans.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Youngstown, Ohio.	125.0	55.00	$1\frac{1}{2}$	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

¹ Nominal rate. All received more; amount not reported.² More than half received more; amount not reported.⁶⁶ On new work; on repair work time and one-half.⁶⁷ Full holiday on Saturday, July 1 to September 7, inclusive.⁶⁸ 44 hours per week, November to March, inclusive.⁶⁹ Work on Christmas, New Year's, July 4, and Labor Day prohibited.⁷⁰ 44 hours per week, December to February, inclusive.⁷¹ Overtime work prohibited; emergency jobs, double time.⁷² 48 hours per week, December to February, inclusive.⁷³ 48 hours per week, October to April, inclusive.⁷⁴ Work prohibited; emergency jobs, double time.⁷⁵ Work on Saturday afternoon prohibited.

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

BUILDING TRADES—Continued.

BRICKLAYERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Birmingham, Ala.....	100.0	44.00	1½	60	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Fire-brick work.....	97.5	46.80	1½	2	2	8 - 8 - 48	-----	65.0	35.10	9 - 9 - 54
Dallas, Tex.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Houston, Tex.....	137.5	60.50	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.....	125.0	55.00	1½	70	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	115.0	50.60	1½	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Memphis, Tenn.....	125.0	55.00	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Nashville, Tenn.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
New Orleans, La.....	100.0	44.00	1½, 2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
WESTERN.										
Butte, Mont.....	125.0	60.00	1½	1½	2	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Denver, Colo.....	125.0	55.00	2	70	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Portland, Oreg.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	125.0	55.00	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.....	125.0	50.00	2	2	2	8 - 0 - 40	64 12	112.5	45.00	8 - 0 - 40
Spokane, Wash.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

BRICKLAYERS: SEWER, TUNNEL, AND CAISSON.

NORTH ATLANTIC.									
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Bridgeport, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Philadelphia, Pa.....	140.0	61.60	60 2	2	8 - 4 - 44	77 12	85.0	37.40	8 - 4 - 44
Providence, R. I.....	140.0	61.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Rochester, N. Y.....	115.0	50.60	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.....	175.0	77.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cable conduits.....	150.0	66.00	1½	2	8 - 4 - 44	12	-----	-----	-----
Cleveland, Ohio:									
Sewer work.....	150.0	66.00	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Tunnel work.....	150.0	66.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Detroit, Mich.....	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Milwaukee, Wis.....	125.0	55.00	Pro.	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Omaha, Nebr.....	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
SOUTH CENTRAL.									
Houston, Tex.....	150.0	66.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
WESTERN.									
Butte, Mont., mines and smelters.....	100.0	48.00	1½	1½	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48
Seattle, Wash.....	137.5	55.00	2	2	8 - 0 - 40	64 12	125.0	50.00	8 - 0 - 40

1 Nominal rate. All received more; amount not reported.

60 Time and one-half on Saturday afternoon.

61 Full holiday on Saturday.

62 On new work; on repair work, time and one-half.

70 Work on Saturday afternoon prohibited.

71 Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.

77 Full holiday on Saturday, June 1 to September 7, inclusive.

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

BUILDING TRADES—Continued.

BUILDING LABORERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Boston, Mass.	67.5	29.70	1	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
Excavating.	67.5	29.70	1	2	8 - 4 - 44	12	47.5	20.90	8 - 4 - 44	
Scaffold builders.	70.0	30.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Erie, Pa.	75.0	37.50	1½	60 2	9 - 5 - 50	12	55.0	27.50	9 - 5 - 50	
New York, N. Y.:										
Bricklayers' helpers.	87.5	38.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Concrete mixers.	81.3	35.75	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Excavating.	75.0	36.00	1½	2	8 - 8 - 48	40.5	19.44	8 - 8 - 48		
Plumbers' helpers.	87.5	38.50	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Stone masons' helpers—										
Brooklyn.	87.5	38.50	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Manhattan.	87.5	38.50	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Philadelphia, Pa.	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Pittsburgh, Pa.:										
Skilled.	90.0	39.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Unskilled.	70.0	30.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Providence, R. I.	50.0	22.00	2	2	8 - 4 - 44	12	47.5	23.75	9 - 5 - 50	
Rochester, N. Y.	55.0	24.20	1½, 2	78 2	8 - 4 - 44	12	51.0	22.44	8 - 4 - 44	
Seranton, Pa.	58.5	28.08	1½, 2	2	8 - 8 - 48	50.0	24.00	8 - 8 - 48		
Excavating.	58.5	31.59	1½, 2	2	9 - 9 - 54	50.0	27.00	9 - 9 - 54		
Springfield, Mass.	67.5	29.70	1½	60 2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44	
Scaffold builders.	75.0	33.00	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
SOUTH ATLANTIC.										
Baltimore, Md.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Washington, D. C.	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	100.0	44.00	1½	60 2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44	
Caisson digging.	125.0	55.00	1½	60 2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44	
Shoring and moving buildings.	100.0	44.00	1½	60 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Windlass, niggerhead, signal, and trench-scaffold men.	112.5	49.50	1½	60 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Cincinnati, Ohio.	45.0	22.50	1½	60 2	9 - 5 - 50	12	40.0	20.00	9 - 5 - 50	
Cleveland, Ohio.	87.5	38.50	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44	
Columbus, Ohio.	65.0	28.60	1½	60 2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
Des Moines, Iowa.	62.5	27.50	1½	60 2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
Detroit, Mich.	75.0	33.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Grand Rapids, Mich.	65.0	32.50	1½	79 2	9 - 5 - 50	12	55.0	24.20	8 - 4 - 44	
Kansas City, Mo.	75.0	33.00	1½	60 2	8 - 4 - 44	12	57.5	27.60	8 - 8 - 48	
Milwaukee, Wis.	65.0	28.60	2	60 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Muskegon, Mich.	60.0	30.00	1½	2	9 - 5 - 50	12	55.0	27.50	9 - 5 - 50	
Omaha, Nebr.	60.0	28.80	1½	2	8 - 8 - 48	50.0	24.00	8 - 8 - 48		
Peoria, Ill.	67.5	29.70	2	2	8 - 4 - 44	12	47.5	20.90	8 - 4 - 44	
Saginaw, Mich.	70.0	30.80	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44	
St. Louis, Mo.	67.5	29.70	1½, 2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Excavating.	67.5	29.70	1½, 2	2	8 - 4 - 44	12	40.0	21.60	9 - 9 - 54	
Wreckers.	54.0	23.76	1½, 2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
St. Paul, Minn.	61.3	30.32	1½	2	9 - 44 - 494	12	.....	.....	.....	
Mortar mixers.	71.3	35.27	1½	2	9 - 44 - 494	12	.....	.....	.....	
Toledo, Ohio.	70.0	30.80	1½	60 2	8 - 4 - 44	12	.....	.....	.....	
Wichita, Kans.	62.5	27.50	1½	60 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	

60 Time and one-half on Saturday afternoon.

78 Time and one-half on Saturday afternoon until 5 p. m., double time thereafter.

79 Time and one-half on Saturday afternoon until 4.30 p. m., double time thereafter.

80 48 hours per week, November to May, inclusive.

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

BUILDING TRADES—Continued.

BUILDING LABORERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
Dallas, Tex.: Group A..... Group B..... Houston, Tex..... Little Rock, Ark..... Louisville, Ky.....	<i>Cents.</i> 50.0 50.0 55.0 50.0 50.0	<i>Dolls.</i> 24.00 24.00 24.20 24.75 22.00	<i>Regular rate multiplied by—</i> 1 1½ 1½ 1½ 1½		1 2 60 2 2 60 2	8 - 8 - 48 8 - 8 - 48 8 - 4 - 44 9 - 4½ - 49½ 8 - 4 - 44	 12 12 12	<i>Cents.</i> 43.8 35.0	<i>Dolls.</i> 19.25 17.50	 8 - 4 - 44 9 - 5 - 50
WESTERN.										
Butte, Mont..... Denver, Colo..... Los Angeles, Calif..... Portland, Oreg..... Salt Lake City, Utah..... San Francisco, Calif..... Seattle, Wash..... Tunnel and caisson work..... Spokane, Wash.....	68.8 50.0 62.5 75.0 68.8 75.0 75.0 81.3 75.0	33.00 22.00 27.50 33.00 30.25 36.00 33.00 39.00 33.00	70c 1½ 1½ 1½ 2 2 2 Pro. 1½	70c 2 81 2 2 2 2 2 1 60 2	8 - 8 - 48 8 - 4 - 44 8 - 4 - 44 8 - 4 - 44 8 - 4 - 44 8 - 8 - 48 8 - 4 - 44 8 - 8 - 48 8 - 4 - 44	 12 12 12 12 12 12 12	62.5 50.0 62.5 50.0 62.5 68.8 81.3 62.5	30.00 22.00 27.50 27.50 24.00 30.00 27.50 39.00 27.50	8 - 8 - 48 8 - 4 - 44 8 - 4 - 44 8 - 8 - 48 8 - 8 - 48 8 - 8 - 48 8 - 0 - 40 8 - 8 - 48 8 - 4 - 44	

CARPENTERS.

NORTH ATLANTIC.										
Boston, Mass.....	100.0	40.00	2	2	8 - 0 - 40	64 12	75.0	30.00	8 - 0 - 40	
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Buffalo, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Erie, Pa.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Fall River, Mass.....	100.0	44.00	2	76 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Manchester, N. H.....	100.0	44.00	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Newark, N. J.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
New Haven, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Philadelphia, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Pittsburgh, Pa.....	90.0	39.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Portland, Me.....	84 67.5	84 29.70	1½, 2	2	8 - 4 - 44	12	1 44.0	1 19.36	8 - 4 - 44	
Providence, R. I.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Reading, Pa.....	1 75.0	1 33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Rochester, N. Y.....	100.0	44.00	2	75 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Scranton, Pa.....	87.5	38.50	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Springfield, Mass.....	95.0	41.80	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Worcester, Mass.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
York, Pa.....	75.0	33.00	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
SOUTH ATLANTIC.										
Atlanta, Ga.....	80.0	35.20	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Baltimore, Md.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Charleston, S. C.....	80.0	38.40	1½	2	8 - 8 - 48		70.0	33.60	8 - 8 - 48	
Jacksonville, Fla.....	80.0	35.20	1½	2	8 - 4 - 44	12	65.0	31.20	8 - 8 - 48	
Norfolk, Va., district.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Richmond, Va.....	72.5	34.08	1½	2	8½ - 4½ - 47	12	62.5	30.00	8½ - 5½ - 48	
Washington, D. C.....	95.0	41.80	1½	75 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

1 Nominal rate. All received more; amount not reported.

60 Time and one-half on Saturday afternoon.

64 Full holiday on Saturday.

76 Work on Saturday afternoon prohibited.

81 Members of one union received time and one-half.

83 For Sunday; work on holidays prohibited; emergency jobs double time.

84 87.5 cents when working under air pressure.

84 25 per cent received 2½ cents more and 25 per cent 12½ cents more per hour.

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

BUILDING TRADES—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Chicago, Ill.	125.0	55.00	2	(74)	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Cincinnati, Ohio.	100.0	44.50	2	2	8 - 4½ - 44½	12	70.0	31.15	8 - 4½ - 44½
Cleveland, Ohio.	125.0	55.00	1½, 2	85	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Columbus, Ohio.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Dayton, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.75	8 - 5 - 45
Des Moines, Iowa.	100.0	44.00	1½	86	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Detroit, Mich.	100.0	44.00	2	53	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Grand Rapids, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Indianapolis, Ind.	100.0	44.50	2	2	8 - 4½ - 44½	12	75.0	33.38	8 - 4½ - 44½
Kansas City, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Milwaukee, Wis.	100.0	44.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Muskegon, Mich.	100.0	44.00	1½	75	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	2	75	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Saginaw, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Louis, Mo.	100.0	44.00	2	87	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
St. Paul, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Toledo, Ohio.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Wichita, Kans.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio.	115.0	50.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
SOUTH CENTRAL.									
Birmingham, Ala.	75.0	33.00	1½	60	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Dallas, Tex.	100.0	44.00	1½, 2	75	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Houston, Tex.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Little Rock, Ark.	92.5	40.70	1½, 2	86	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Louisville, Ky.	80.0	35.20	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Memphis, Tenn.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Nashville, Tenn.	70.0	30.80	1½, 2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
New Orleans, La.	75.0	36.00	1½	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
WESTERN.									
Butte, Mont.	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.	112.5	49.50	1½	89	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Oreg.	100.0	44.00	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
Salt Lake City, Utah.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.	106.3	46.75	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Seattle, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	93.8	37.50	90 8 - 0 - 40
Spokane, Wash.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

1 Nominal rate. All received more; amount not reported.

53 Work on July 4, Labor Day, and Christmas prohibited.

60 Time and one-half on Saturday afternoon.

74 Work prohibited; emergency jobs, double time.

75 Work on Saturday afternoon prohibited.

85 Work on July 4, Labor Day, and Carpenters' Picnic Day prohibited.

86 Work on Saturday afternoon prohibited; emergency jobs double time.

87 Work on July 4 and Labor Day prohibited.

88 Work on July 4, Labor Day, Thanksgiving, and Saturday afternoon prohibited.

89 For Sunday; work on holidays and on Saturday afternoon prohibited.

90 7 hours per day, 35 per week, November to February, inclusive.

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

BUILDING TRADES—Continued.

CARPENTERS: MILLWRIGHTS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
NORTH ATLANTIC.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Buffalo, N. Y.....	105.0	46.20	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Newark, N. J.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Cleveland, Ohio.....	125.0	55.00	1½, 2	85 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Kansas City, Mo.....	110.0	48.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Minneapolis, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
St. Louis, Mo.....	100.0	44.00	2	87 2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44	
St. Paul, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
SOUTH CENTRAL.										
Memphis, Tenn.....	90.0	54.00	2	2	10 - 10 - 60	-----	80.0	48.00	10 - 10 - 60	
WESTERN.										
San Francisco, Calif.....	106.3	46.75	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.....	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	40.80	8 - 8 - 48	

CARPENTERS: PARQUETRY-FLOOR LAYERS.

NORTH CENTRAL.										
Cleveland, Ohio.....	150.0	66.00	1½, 2	85 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Minneapolis, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
St. Paul, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
SOUTH CENTRAL.										
Houston, Tex.....	100.0	44.00	1½	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44	
Nashville, Tenn.....	80.0	35.20	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
New Orleans, La.....	75.0	36.00	1½	2	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48	
WESTERN.										
Los Angeles, Calif.....	125.0	55.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Portland, Oreg.....	112.5	45.00	2	2	8 - 0 - 40	64 12	100.0	44.00	8 - 4 - 44	

CARPENTERS: WHARF AND BRIDGE.

NORTH ATLANTIC.										
Boston, Mass.....	90.0	39.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Buffalo, N. Y.....	100.0	44.00	1½	60 2	8 - 4 - 44	12	91 70.0	91 30.80	8 - 4 - 44	
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Philadelphia, Pa.....	112.5	49.50	2	2	8 - 4 - 44	92 12	80.0	35.20	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	

¹ More than half received more; amount not reported.⁶⁰ Time and one-half on Saturday afternoon.⁶⁴ Full holiday on Saturday.⁸⁵ Work on July 4, Labor Day, and Carpenters' Picnic Day prohibited.⁸⁷ Work on July 4 and Labor Day prohibited.⁹¹ 75 per cent received 5 cents per hour more.⁹² Full holiday on Saturday, July and August.

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

BUILDING TRADES—Continued.

CEMENT FINISHERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.	100.0	44.00	1½	60	2	12	75.0	33.00	8 - 4 - 44
Bridgeport, Conn.	112.5	49.50	2	2	2	12	81.3	35.75	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	1½	2	2	12	65.0	31.20	8 - 8 - 48
Erie, Pa.	112.5	49.50	1½, 2	2	2	12	90.0	39.60	8 - 4 - 44
Fall River, Mass.	115.0	50.60	1½	1½, 2	2	12	85.0	37.40	8 - 4 - 44
Manchester, N. H.	112.5	49.50	2	2	2	12	90.0	39.60	8 - 4 - 44
Newark, N. J.	125.0	55.00	2	2	2	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.	100.0	44.00	2	2	2	12	82.5	36.30	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	2	12	75.0	33.00	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	2	2	2	12	72.5	31.90	8 - 4 - 44
Pittsburgh, Pa.	82.5	36.30	1½	2	2	12	75.0	33.00	8 - 4 - 44
Portland, Me.	80.0	35.20	2	2	2	12			
Providence, R. I.	100.0	44.00	2	2	2	12	80.0	35.20	8 - 4 - 44
Reading, Pa.	87.5	38.50	1½	60	2	12	70.0	30.80	8 - 4 - 44
Rochester, N. Y.	115.0	50.60	2	2	2	12	87.5	38.50	8 - 4 - 44
Springfield, Mass.	100.0	44.00	1½	2	2	12	87.5	38.50	8 - 4 - 44
Worcester, Mass.	100.0	44.00	1½	2	2	12	75.0	33.00	8 - 4 - 44
SOUTH ATLANTIC.									
Baltimore, Md.	100.0	44.00	2	2	2	12	75.0	33.00	8 - 4 - 44
Norfolk, Va., district	125.0	55.00	2	2	2	12	75.0	33.00	8 - 4 - 44
Washington, D. C.	90.0	39.60	1½, 2	2	2	12	87.5	38.50	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	1½	60	2	12	80.0	35.20	8 - 4 - 44
Composition finishers.	125.0	55.00	1½	60	2	12	87.5	38.50	8 - 4 - 44
Cincinnati, Ohio.	90.0	40.05	1½	2	2	12	60.0	30.00	9 - 5 - 50
Cleveland, Ohio.	90.0	39.60	2	2	2	12	80.0	35.20	8 - 4 - 44
Columbus, Ohio.	1 80.0	1 35.20	1½	2	2	12	60.0	28.80	8 - 8 - 48
Davenport, Iowa; Moline and Rock Island, Ill.	8 70.0	8 30.80	1½	78	2	12	70.0	30.80	8 - 4 - 44
Dayton, Ohio.	100.0	49.50	2	2	2	12	9 - 4½ - 49½		
Des Moines, Iowa.	87.5	38.50	2	2	2	12	81.3	35.75	8 - 4 - 44
Detroit, Mich.	125.0	55.00	1½	2	2	12	80.0	35.20	8 - 4 - 44
Indianapolis, Ind.	90.0	45.00	1½	60	2	12	70.0	35.00	9 - 5 - 50
Kansas City, Mo.	107.5	47.30	1½	79	2	12	87.5	38.50	8 - 4 - 44
Milwaukee, Wis.	4 85.0	4 37.40	1½	2	2	12	70.0	30.80	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	1½	2	2	12	75.0	33.00	8 - 4 - 44
Muskegon, Mich.	100.0	44.00	1½	2	2	12	80.0	35.20	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	1½	78	2	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.	100.0	44.00	2	2	2	12			
Saginaw, Mich.	125.0	55.00	2	2	2	12	87.5	38.50	8 - 4 - 44
St. Louis, Mo.	125.0	55.00	2	2	2	12	82.5	36.30	8 - 4 - 44
St. Paul, Minn.	100.0	44.00	1½	2	2	12	75.0	33.00	8 - 4 - 44
Wichita, Kans.	100.0	44.00	1½	75	2	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio.	115.0	50.60	1½	2	2	12	75.0	33.00	8 - 4 - 44

1 Nominal rate. All received more; amount not reported.

4 More than half received more; amount not reported.

8 Old scale; strike pending.

60 Time and one-half on Saturday afternoon.

75 Work on Saturday afternoon prohibited.

78 Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.

79 Time and one-half on Saturday afternoon until 4.30 p. m.; double time thereafter.

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

BUILDING TRADES—Continued.

CEMENT FINISHERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
SOUTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Birmingham, Ala.....	75.0	36.00	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Dallas, Tex.....	100.0	48.00	1½	78 2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Houston, Tex.....	87.5	38.50	1½	75 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Little Rock, Ark.....	100.0	44.00	1½	98 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Louisville, Ky.....	80.0	35.20	1½	60 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Memphis, Tenn.....	87.5	38.50	1½	1½, 2	8 - 4 - 44	12	.....	.....	.....
WESTERN.									
Butte, Mont.....	137.5	60.50	1½	1½	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Denver, Colo.....	100.0	44.00	1½	60 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.....	100.0	44.00	1½	1½	8 - 4 - 44	12	.....	.....	.....
Portland, Oreg.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Salt Lake City, Utah.....	112.5	54.00	1½	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
San Francisco, Calif.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Concrete mixers.....	106.3	46.75	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Seattle, Wash.....	112.5	45.00	2	2	8 - 0 - 40	64	100.0	40.00	8 - 0 - 40
Spokane, Wash.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

CEMENT FINISHERS' HELPERS.

NORTH ATLANTIC.									
Newark, N. J.....	87.5	38.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
New York, N. Y.....	81.3	35.75	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
NORTH CENTRAL.									
Milwaukee, Wis.....	65.0	28.60	2	60 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
WESTERN.									
Salt Lake City, Utah.....	68.8	33.00	1½	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
San Francisco, Calif.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

CEMENT FINISHERS' LABORERS.

NORTH ATLANTIC.									
Pittsburgh, Pa.....	90.0	39.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.....	100.0	44.00	1½	60 2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
St. Louis, Mo.....	80.0	35.20	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
WESTERN.									
San Francisco, Calif.....	93.8	41.25	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Spokane, Wash.....	87.5	38.50	1½	60 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

⁶⁰ Time and one-half on Saturday afternoon.⁶⁴ Full holiday on Saturday.⁷⁵ Work on Saturday afternoon prohibited.⁷⁸ Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.⁹⁸ Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.⁹⁴ 48 hours per week, October to March, inclusive.⁹⁶ 48 hours per week, November to May, inclusive.

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

BUILDING TRADES—Continued.

COMPOSITION ROOFERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Newark, N. J.	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Foremen	94.3	41.47	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	59.4	26.13	8 - 4 - 44
Foremen	106.3	46.75	2	2	8 - 4 - 44	12	65.6	28.88	8 - 4 - 44
Philadelphia, Pa.	80.0	35.20	1½	2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44
Foremen	90.0	39.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Pittsburgh, Pa.	75.0	33.00	1, 2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Foremen	80.0	35.20	1, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Portland, Me.	70.0	33.60	1½, 2	1½	8 - 8 - 48				
Rochester, N. Y.	90.0	39.60	1½, 2	99 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Scranton, Pa.	75.0	36.00	1½	96 2	8 - 8 - 48	4	50.0	24.00	8 - 8 - 48
Foremen	87.5	42.60	1½	96 2	8 - 8 - 48	4	56.3	27.00	8 - 8 - 48
NORTH CENTRAL.									
Chicago, Ill.	125.0	60.00	1½	2	97 8 - 8 - 48	3	77.5	37.20	97 8 - 8 - 48
Foremen	135.0	64.80	1½	2	97 8 - 8 - 48	3	87.5	42.00	97 8 - 8 - 48
Cincinnati, Ohio	70.0	31.15	1½	60 2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Foremen	80.0	35.60	1½	60 2	8 - 4 - 44	12	60.0	28.80	8 - 8 - 48
Cleveland, Ohio	96 66.0	96 29.04	1½	2	8 - 4 - 44	12	66.0	29.04	8 - 4 - 44
Foremen	96 71.5	96 31.46	1½	2	8 - 4 - 44	12	71.5	31.46	8 - 4 - 44
Columbus, Ohio	80.0	35.20	1½	2	8 - 4 - 44	12			
Davenport, Iowa; Moline and Rock Island, Ill.	100.0	44.00	1½	60 2	8 - 4 - 44	12	70.0	33.60	8 - 8 - 48
Foremen	112.5	49.50	1½	60 2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
Dayton, Ohio	80.0	35.20	2	2	8 - 4 - 44	12			
Foremen	90.0	39.60	2	2	8 - 4 - 44	12			
Kansas City, Mo.	85.0	37.40	1½	60 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Foremen	100.0	44.00	1½	60 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Milwaukee, Wis.	77.5	34.10	1½	60 2	8 - 4 - 44	12			
St. Louis, Mo.	100.0	44.00	1½	60 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Foremen	105.0	46.20	1½	60 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio	115.0	50.60	1½, 2	2	8 - 4 - 44	12			
SOUTH CENTRAL.									
Little Rock, Ark.	70.0	30.80	1½	2	8 - 4 - 44	12			
Foremen	80.0	35.20	1½	2	8 - 4 - 44	12			
WESTERN.									
Butte, Mont.	71.9	34.50	77½c	77½c	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Foremen	81.3	39.00	77½c	77½c	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Denver, Colo.	75.0	33.00	1½	2	8 - 4 - 44				
Los Angeles, Calif.	87.5	42.00	1	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Foremen	100.0	48.00	1	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48
San Francisco, Calif.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Foremen	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.	93.8	45.00	1½, 2	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Foremen	106.3	51.00	1½, 2	2	8 - 8 - 48		106.3	51.00	8 - 8 - 48

¹ Nominal rate. All received more; amount not reported.⁶⁰ Time and one-half on Saturday afternoon.⁹⁶ 44 hours per week June to September, inclusive.⁹⁷ 4 hours on Saturday, 44 per week, June to August, inclusive.⁹⁸ Old scale. Strike pending for \$1.25 per hour.⁹⁹ Time and one-half for first hour on Saturday half holiday.

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

BUILDING TRADES—Continued.
COMPOSITION ROOFERS' HELPERS.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.....	70.0	30.80	2	2	8 - 4 - 44	12	50.0	22.00
Newark, N. J.....	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00
Scranton, Pa.....	62.5	30.00	1½	1 2	* 8 - 8 - 48	4	43.8	21.00
NORTH CENTRAL.								
Chicago, Ill.....	97.5	46.80	1½	2	* 8 - 8 - 48	3	50.0	24.00

ELEVATOR CONSTRUCTORS.

NORTH ATLANTIC.								
Boston, Mass.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	85.0	37.40
Philadelphia, Pa.....	4 92.5	4 40.70	2	2	8 - 4 - 44	12	82.5	36.30
Pittsburgh, Pa.....	6 93.8	5 41.25	2	2	8 - 4 - 44	12	90.6	39.88
Providence, R. I.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40
Rochester, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75
Springfield, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20
Worcester, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20
SOUTH ATLANTIC.								
Atlanta, Ga.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20
Baltimore, Md.....	100.0	44.00	2	2	8 - 4 - 44	12	73.8	35.40
Washington, D. C.....	6 90.0	6 39.60	2	2	8 - 4 - 44	12	90.0	39.60
NORTH CENTRAL.								
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	82.5	36.30
Cincinnati, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00
Cleveland, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60
Columbus, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20
Davenport, Iowa; Moline and Rock Island, Ill.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20
Detroit, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60
Grand Rapids, Mich.....	95.0	41.80	2	2	8 - 4 - 44	12	75.0	33.00
Indianapolis, Ind.....	90.0	39.60	2	2	8 - 4 - 44	12	75.0	33.00
Kansas City, Mo.....	112.5	49.50	2	2	8 - 4 - 44	12	82.5	36.30
Milwaukee, Wis.....	100.0	44.00	2	2	8 - 4 - 44	12	65.0	28.60
Minneapolis, Minn.....	90.0	39.60	2	2	8 - 4 - 44	12	68.8	30.25
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60
Peoria, Ill.....	80.0	35.20	2	2	8 - 4 - 44	12		
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	82.5	36.30
St. Paul, Minn.....	90.0	39.60	2	2	8 - 4 - 44	12	68.8	30.25
Toledo, Ohio.....	100.0	44.00	2	7 2	8 - 4 - 44	12	* 72.5	* 31.90
SOUTH CENTRAL.								
Birmingham, Ala.....	100.0	44.00	2	2	8 - 4 - 44	12	* 65.0	* 28.60
Dallas, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80
Houston, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80
Memphis, Tenn.....	100.0	44.00	2	2	8 - 4 - 44	12	65.0	31.20
WESTERN.								
Denver, Colo.....	100.0	44.00	2	9 2	8 - 4 - 44	12	72.5	31.90
Los Angeles, Calif.....	84.4	40.50	1½	1½	8 - 8 - 48		68.8	33.00
Portland, Oreg.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40
Salt Lake City, Utah.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00
San Francisco, Calif.....	106.3	46.75	2	2	8 - 4 - 44	12	85.0	37.40
Seattle, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	82.5	36.30

¹ Time and one-half on Saturday afternoon.

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

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

⁴ Old scale; strike pending.

⁵ Old scale; strike pending for \$1.25 per hour.

⁶ Old scale; strike pending for \$1.12½ per hour.

⁷ Work on Labor Day and Washington's Birthday prohibited.

⁸ More than half received more; amount not reported.

⁹ Single time for repair work on Saturday afternoon until 5 p. m.

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

BUILDING TRADES—Continued.
ELEVATOR CONSTRUCTORS' HELPERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Boston, Mass.	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
New York, N. Y.	87.5	38.50	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Philadelphia, Pa.	62.5	27.50	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Pittsburgh, Pa.	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Providence, R. I.	65.0	28.60	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Rochester, N. Y.	70.0	30.80	2	2	8 - 4 - 44	12	56.0	24.64	8 - 4 - 44
Springfield, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Worcester, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
SOUTH ATLANTIC.									
Atlanta, Ga.	65.0	28.60	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Baltimore, Md.	70.0	30.80	2	2	8 - 4 - 44	12	48.8	23.40	8 ³ / ₄ - 4 ¹ / ₂ - 48
Washington, D. C.	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	85.0	37.40	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Cincinnati, Ohio.	75.0	33.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Cleveland, Ohio.	87.5	38.50	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Columbus, Ohio.	70.0	30.80	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.	65.0	28.60	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Detroit, Mich.	87.5	38.50	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Grand Rapids, Mich.	60.0	26.40	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Indianapolis, Ind.	65.0	28.60	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Kansas City, Mo.	75.0	33.00	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Milwaukee, Wis.	70.0	30.80	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Minneapolis, Minn.	65.0	28.60	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Omaha, Nebr.	70.0	30.80	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Peoria, Ill.	60.0	26.40	2	2	8 - 4 - 44	12			
St. Louis, Mo.	85.0	37.40	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
St. Paul, Minn.	65.0	28.60	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Toledo, Ohio.	70.0	30.80	2	2	8 - 4 - 44	12	47.5	20.90	8 - 4 - 44
SOUTH CENTRAL.									
Birmingham, Ala.	65.0	28.60	2	2	8 - 4 - 44	12	35.0	15.40	8 - 4 - 44
Dallas, Tex.	65.0	28.60	2	2	8 - 4 - 44	12	35.0	15.40	8 - 4 - 44
Houston, Tex.	65.0	28.60	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Memphis, Tenn.	65.0	28.60	2	2	8 - 4 - 44	12	45.0	21.60	8 - 8 - 48
WESTERN.									
Denver, Colo.	62.5	27.50	2	2	8 - 4 - 44	12	47.5	20.90	8 - 4 - 44
Los Angeles, Calif.	62.5	30.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Portland, Oreg.	75.0	33.00	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Salt Lake City, Utah.	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
San Francisco, Calif.	75.0	33.00	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Seattle, Wash.	75.0	33.00	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44

⁴ Old scale; strike pending.

⁷ Work on Labor Day and Washington's Birthday prohibited.

⁸ More than half received more; amount not reported.

⁹ Single time for repair work on Saturday afternoon until 5 p. m.

¹⁰ Old scale; strike pending for 81½ cents per hour.

¹¹ 40 per cent received 10 cents more and 40 per cent 5 cents more per hour.

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

BUILDING TRADES—Continued.

ENGINEERS: PORTABLE AND HOISTING.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Boston, Mass.....	12 100.0	12 44.00	2	2	8 - 4 - 44	12	13 75.0	13 33.00	8 - 4 - 44	
Bridgeport, Conn.....	90.9	40.00	2	2	8 - 4 - 44	12	14 75.0	14 33.00	8 - 4 - 44	
Buffalo, N. Y.....	90.9	40.00	2	2	8 - 4 - 44	12	68.8	33.00	8 - 8 - 48	
Erie, Pa.:										
Power driven shovels, locomotive cranes, drag lines, clam shells and boom derricks.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Machines not specified....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Pile drivers.....	113.6	50.00	2	2	8 - 4 - 44	12	15 87.5	15 38.50	8 - 4 - 44	
New Haven, Conn.....	13 90.9	13 40.00	2	2	8 - 4 - 44	12	14 75.0	14 33.00	8 - 4 - 44	
New York, N. Y.:										
Building work.....	16 118.8	16 52.25	2	2	8 - 4 - 44	12	17 81.3	17 35.75	8 - 4 - 44	
Combination engine and compressor.....	134.7	59.25	2	2	8 - 4 - 44	12	97.2	42.75	8 - 4 - 44	
Excavating work.....	16 100.0	16 48.00	2	2	8 - 8 - 48	12	18 75.0	18 36.00	8 - 8 - 48	
Foundation work or handling iron.....	127.3	56.00	2	2	8 - 4 - 44	12	18 81.8	18 36.00	8 - 4 - 44	
Pile driving, dock.....	112.5	54.00	2	2	8 - 8 - 48	3	88.6	39.00	8 - 4 - 44	
Pile driving, land.....	127.3	56.00	2	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
Philadelphia, Pa.:										
Boom derrick on building construction.....	118.2	52.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Hoist and pile driving....	102.3	45.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Pittsburgh, Pa.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Portland, Me.....	90.0	39.60	2	2	8 - 4 - 44	12	8 75.0	8 33.00	8 - 4 - 44	
Providence, R. I.....	13 100.0	13 44.00	2	2	8 - 4 - 44	12	19 70.0	19 30.80	8 - 4 - 44	
Rochester, N. Y.:										
Pumps, rollers, stone crushers, shovel cranes, and mixers.....	102.3	45.00	2	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Steam shovels, hoists, locomotive cranes, and air compressors.....	109.1	48.00	2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Scranton, Pa.....	95.0	45.60	1½	2	8 - 8 - 48	12	80.0	38.40	8 - 8 - 48	
Springfield, Mass.....	13 100.0	13 44.00	2	2	8 - 4 - 44	12	18 75.0	18 33.00	8 - 4 - 44	
Steam shovels.....	116.0	51.04	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Worcester, Mass.....	13 100.0	13 44.00	2	2	8 - 4 - 44	12	18 75.0	8 33.00	8 - 4 - 44	
SOUTH ATLANTIC.										
Atlanta, Ga.....	20 75.0	20 33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Baltimore, Md.....	90.9	40.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Charleston, S. C.....	80.0	38.40	1½	1½	8 - 8 - 48	12	80.0	38.40	8 - 8 - 48	
Norfolk, Va., district.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Richmond, Va.:										
Boom derrick.....	85.0	37.40	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Hoist.....	80.0	35.20	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Washington, D. C.....	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	

a 4 hours on Saturday, 44 per week, July to September, inclusive.

8 More than half received more; amount not reported.

12 For broken time, \$1.20 per hour.

13 For broken time, \$1 per hour.

14 For broken time, 90 cents per hour.

15 Rate for hoisting iron.

16 For broken time, \$1.25 per hour.

17 For broken time, 87.5 cents per hour.

18 For broken time, 93.8 cents per hour.

19 For broken time, 82.5 cents per hour.

20 50 per cent received 15 cents per hour more.

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

BUILDING TRADES—Continued.

ENGINEERS: PORTABLE AND HOISTING—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Cincinnati, Ohio.....	²¹ 87.5	²¹ 39.38	1½	2	8 - 5 - 45	12	62.2	28.00	8 - 5 - 45	
Cleveland, Ohio:										
Boom derrick.....	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Hoist.....	125.0	55.00	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Columbus, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48	
Davenport, Iowa; Moline and Rock Island, Ill.:										
Boom derrick.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Mixing and hoisting.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Dayton, Ohio.....	100.0	45.00	2	2	8 - 5 - 45	12	75.0	33.75	8 - 5 - 45	
Des Moines, Iowa.....	92.5	40.70	1½	1 2	8 - 4 - 44	12	70.0	37.80	9 - 9 - 54	
Detroit, Mich.:										
Boom derrick.....	150.0	66.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Hoist.....	112.5	49.50	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Grand Rapids, Mich.:										
Boom derrick.....	90.0	48.60	1½	31 2	²² 9 - 9 - 54	3	²³ 55.0	²³ 29.70	9 - 9 - 54	
Hoist.....	90.0	48.60	1½	31 2	²² 9 - 9 - 54	3	²⁴ 45.0	²⁴ 24.30	9 - 9 - 54	
Indianapolis, Ind.....	²⁵ 100.0	²⁵ 44.00	1½	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44	
Kansas City, Mo.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Milwaukee, Wis.....	100.0	44.00	1½	1 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Double drum, asphalt plant, and street roller engines.....	105.0	46.20	1½	1 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Minneapolis, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	²⁶ 70.0	²⁶ 33.60	8 - 8 - 48	
Muskegon, Mich.:										
Derrick.....	90.0	48.60	1½	1 2	²² 9 - 9 - 54	3	²⁸ 55.0	²⁸ 29.70	9 - 9 - 54	
Hoist.....	90.0	48.60	1½	1 2	²² 9 - 9 - 54	3	²⁴ 45.0	²⁴ 24.30	9 - 9 - 54	
Omaha, Nebr.....	125.0	55.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Peoria, Ill.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Saginaw, Mich.:										
Hoists ²⁷	100.0	44.00	2	2	8 - 4 - 44	12				
Steam shovels ²⁸	147.7	65.00	2	2	8 - 4 - 44	12				
Steel or cut stone.....	125.0	55.00	2	2	8 - 4 - 44	12				
St. Louis, Mo.:										
One engine.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Two engines.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.....	100.0	48.00	1½	2	8 - 8 - 48	2	²⁶ 70.0	²⁶ 33.60	8 - 8 - 48	
Toledo, Ohio:										
Air compressors ²⁹	100.0	44.00	2	2	8 - 4 - 44	12	²⁸ 90.0	²⁸ 39.60	8 - 4 - 44	
Drag line, dredge, steam shovel, or trench machine.....	¹⁶ 113.6	¹⁶ 50.00	2	2	8 - 4 - 44	12				
All other.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Youngstown, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	³⁰ 80.0	³⁰ 35.20	8 - 4 - 44	
							²⁶ 70.0	²⁶ 30.80	8 - 4 - 44	

¹ Time and one-half on Saturday afternoon.

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

¹⁶ For broken time, \$1.25 per hour.

²¹ For straight time, \$34 per week. Over 90 per cent received 87.5 cents per hour.

²² 5 hours on Saturday, 50 per week, June to August, inclusive.

²³ Nominal rate. All received more; amount not reported.

²⁴ Nominal rate. All received 10 to 15 cents more per hour.

²⁵ 30 per cent received 12½ cents more and 40 per cent 25 cents more per hour.

²⁶ Rate for concrete mixers.

²⁷ On locomotive cranes, pile drivers, dinky locomotives, gin poles, pumps, concrete mixers, road rollers, snatch machines, stone crushers, and elevators.

²⁸ Drag lines, Keystone machines, and trench machines.

²⁹ On cableways, concrete towers, 2 or more drums, derrick cars, derricks, gin poles, locomotive cranes, pile drivers, stock hoisting, stone crushers, or street-paving machines.

³⁰ Rate for locomotive cranes.

³¹ Time and one-half on Saturday afternoon, June to August, inclusive.

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

BUILDING TRADES—Continued.

ENGINEERS: PORTABLE AND HOISTING—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
Birmingham, Ala.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>					<i>Cents.</i>	<i>Dolls.</i>	
Boom derrick.....	100.0	44.00	1½	1 2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48	
Concrete mixers.....	75.0	33.00	1½	1 2	8 - 4 - 44	12	65.0	31.20	8 - 8 - 48	
Hoist.....	100.0	44.00	1½	1 2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48	
Dallas, Tex.....	87.5	38.50	1½	1 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Houston, Tex.....	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Little Rock, Ark.....	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Louisville, Ky.....	100.0	44.00	1½	1 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Memphis, Tenn.....	87.5	38.50	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Boom derrick.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
New Orleans, La.....	³² 80.0	²² 38.40	1½	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48	
WESTERN.										
Butte, Mont.....	87.5	38.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Denver, Colo.:										
Derricks and locomotive cranes.....	106.3	46.75	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Hoist.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Los Angeles, Calif.....	87.5	42.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Portland, Oreg.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Concrete mixers.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Salt Lake City, Utah.....	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Concrete mixers.....	112.5	49.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Street and road work.....	100.0	48.00	1½	2	8 - 8 - 48	.....	.....	.....	.....	
San Francisco, Calif.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Seattle, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40	
Spokane, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

GLAZIERS.

NORTH ATLANTIC.									
Boston, Mass.....	100.0	44.00	1½	2	8 - 4 - 44	12	⁹ 57.5	⁸ 25.30	8 - 4 - 44
Buffalo, N. Y.....	87.5	42.00	1½	1 2	³³ 8 - 8 - 48	9	62.5	30.00	²³ 8 - 8 - 48
New York, N. Y.....	100.0	44.00	1½	2	8 - 4 - 44	12	⁸ 62.5	⁸ 27.50	8 - 4 - 44
Pittsburgh, Pa.....	112.5	49.50	1½	³⁴ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
SOUTH ATLANTIC.									
Atlanta, Ga.....	52.1	25.00	1½	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
NORTH CENTRAL.									
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Cincinnati, Ohio.....	80.0	35.20	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Indianapolis, Ind.....	120.0	52.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Wichita, Kans.....	75.0	33.00	1½	³⁵ 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
SOUTH CENTRAL.									
Memphis, Tenn.....	75.0	33.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

¹ Time and one-half on Saturday afternoon.⁸ More than half received more; amount not reported.²³ 8 per cent received 10 cents more and 80 per cent 20 cents more per hour.³³ 44 cents per week, July to March, inclusive.³⁴ Work on Saturday afternoon prohibited; double time after 6 p. m.³⁵ Work on Saturday afternoon and Labor Day prohibited.

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

BUILDING TRADES—Continued.

GLAZIERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday, full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday, full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Denver, Colo.....	82.5	39.60	1½	1½	8½- 5½-48	12	65.0	31.20	8½- 5½-48
Los Angeles, Calif.....	87.5	38.50	1½	36 1½	8 - 4 -44	12	75.0	33.00	8 - 4 -44
Portland, Oreg.....	87.5	38.50	2	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Salt Lake City, Utah.....	75.0	33.00	1½	2	8 - 4 -44	12	70.0	31.50	8 - 5 -45
San Francisco, Calif.....	106.3	46.75	2	2	8 - 4 -44	12	87.5	38.50	8 - 4 -44
Seattle, Wash.:									
Metal and lead.....	93.8	37.50	2	2	8 - 0 -40	37 12	60.5	26.60	8 - 4 -44
Putty and plate.....	93.8	37.50	2	2	8 - 0 -40	37 12	75.0	33.00	8 - 4 -44

HOD CARRIERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Group A.....	70.0	30.80	1½	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Group B.....	70.0	30.80	1½	2	8 - 4 -44	12	42.5	18.70	8 - 4 -44
Group C.....	38 60.0	38 26.40	1½	1 2	8 - 4 -44	8	55.0	24.20	37 8 - 4 -44
Buffalo, N. Y.....	80.0	37.60	1½	1 2	8½ 4½-47	12	65.0	30.55	8½ 4½-47
Erie, Pa.....	87.5	38.50	2	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Newark, N. J.....	87.5	38.50	1½	2	8 - 4 -44	12	57.5	25.30	8 - 4 -44
New York, N. Y.....	100.0	44.00	2	2	8 - 4 -44	12	70.0	30.80	8 - 4 -44
Philadelphia, Pa.....	90.0	39.60	1½	2	8 - 4 -44	12	60.0	26.40	8 - 4 -44
Pittsburgh, Pa.....	70.0	30.80	1½	1 2	8 - 4 -44	12	65.0	28.60	8 - 4 -44
Portland, Me.....	65.0	28.60	2	2	8 - 4 -44	12	50.0	25.00	9 - 5 -50
Providence, R. I.....	55.0	24.20	1½ 2	10 2	8 - 4 -44	12	51.0	22.44	8 - 4 -44
Rochester, N. Y.....	58.5	25.74	1½ 2	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Scranton, Pa.....	75.0	33.00	2	2	8 - 4 -44	12	56.3	24.75	8 - 4 -44
Springfield, Mass.....	90.0	39.60	1½	2	8 - 4 -44	12	60.0	26.40	8 - 4 -44
Worcester, Mass.....	75.0	33.00	1½	2	8 - 4 -44	12	.....	.....	.....
York, Pa.....	75.0	33.00	1½	2	8 - 4 -44	12	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md.....	87.5	38.50	2	2	8 - 4 -44	12	75.0	33.00	8 - 4 -44
Norfolk, Va., district.....	75.0	33.00	1½	2	8 - 4 -44	12 41	65.0	28.60	41 8 - 4 -44
Richmond, Va.....	50.0	22.50	1½	1 2	8 - 5 -45	12	50.0	22.50	8 - 5 -45
Washington, D. C.....	75.0	33.00	1½	1 2	8 - 4 -44	12	62.5	28.13	42 8 - 5 -45
NORTH CENTRAL.									
Chicago, Ill.....	100.0	44.00	1½	1 2	8 - 4 -44	12	57.5	25.30	8 - 4 -44
Cincinnati, Ohio:									
Brick men.....	85.0	38.25	1½	1 2	8 - 5 -45	12	57.5	25.88	8 - 5 -45
Mortar men.....	85.0	38.25	1½	1 2	8 - 5 -45	12	65.0	29.25	8 - 5 -45
Cleveland, Ohio.....	87.5	38.50	1½	2	8 - 4 -44	12	57.5	25.30	8 - 4 -44
Columbus, Ohio.....	80.0	35.20	1½	2	8 - 4 -44	12	60.0	26.40	8 - 4 -44
Dayton, Ohio.....	49 60.0	27.00	2	2	8 - 5 -45	12	60.0	27.00	8 - 5 -45
Des Moines, Iowa.....	75.0	33.00	1½	1 2	8 - 4 -44	12	62.5	27.50	8 - 4 -44
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 -44	12	65.0	28.60	8 - 4 -44
Grand Rapids, Mich.....	75.0	37.50	1½	4 2	9 - 5 -50	12	.....	.....	.....

1 Time and one-half on Saturday afternoon.

26 For Sunday; for holidays, double time; work on Saturday afternoon prohibited.

27 Full holiday on Saturday.

28 More than half received more; average, 65 cents.

29 48 hours per week, Nov. 16 to Mar. 14, inclusive.

40 Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.

41 80 per cent received 20 cents more per hour.

42 44½ hours per week, October to April, inclusive.

43 Old scale. Strike pending for \$1 per hour; prevailing rates, 85 to 95 cents.

44 Time and one-half on Saturday afternoon until 4.30 p. m.; double time thereafter.

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

BUILDING TRADES—Continued.

HOD CARRIERS—Concluded.

Geographical division and city.	May 15, 1920.					Number of mos. with Saturday half holiday.	May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.		Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl.			Regular rate multiplied by—						
Indianapolis, Ind.:	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
Brick men.....	72.5	31.90	1½	2	8 - 4 - 44		52.5	23.10	8 - 4 - 44
Mortar men.....	75.0	33.00	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Kansas City, Mo.....	90.0	39.60	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Milwaukee, Wis.....	70.0	30.80	2	12	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Muskegon, Mich.....	65.0	32.50	1½	2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Omaha, Nebr.....	75.0	33.00	1½	12	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Peoria, Ill.....	67.5	29.70	2	2	8 - 4 - 44	12			
Saginaw, Mich.....	75.0	33.00	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
St. Louis, Mo.....	46 70.0	46 30.80	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Bricklayers' laborers.....	85.0	37.40	2	2	8 - 4 - 44	12			
St. Paul, Minn.....	80.0	35.20	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Toledo, Ohio:									
Brick men.....	75.0	33.00	1½	12	8 - 4 - 44	12			
Mortar men.....	80.0	35.20	1½	12	8 - 4 - 44	12			
Wichita, Kans.....	75.0	33.00	1½	12	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Youngstown, Ohio.....	87.5	38.50	1½	36 2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
SOUTH CENTRAL.									
Dallas, Tex.....	50.0	22.00	1½	12	8 - 4 - 44	12	35.0	16.80	8 - 8 - 48
Houston, Tex.....	62.5	27.50	1½	12	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Little Rock, Ark.....	62.5	30.94	1½	47 2	9 - 4½ - 49½	12	50.0	24.75	9 - 4½ - 49½
Louisville, Ky.....	55.0	24.20	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Memphis, Tenn.....	75.0	33.00	1½	12	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
WESTERN.									
Butte, Mont.....	100.0	48.00	1½	1½, 2	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48
Denver, Colo.:									
Brick men.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Mortar men.....	78.1	34.38	1½	2	8 - 4 - 44	12	65.6	28.88	8 - 4 - 44
Los Angeles, Calif.:									
Mortar mixers, Group A..	75.0	33.00	1½	1½	8 - 4 - 44	12	53.1	23.36	8 - 4 - 44
Mortar mixers, Group B..	75.0	33.00	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Portland, Oreg.....	93.8	41.25	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Salt Lake City, Utah:									
Brick men.....	87.5	38.50	1½	12	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Mortar men.....	93.8	41.25	1½	12	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
San Francisco, Calif.:									
Brick men.....	93.8	41.25	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Sewer men.....	106.3	46.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash.....	75.0	30.00	2	2	8 - 0 - 40	37 12	75.0	30.00	8 - 0 - 40
Spokane, Wash.....	87.5	38.50	1½	12	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

INSIDE WIREMEN.

NORTH ATLANTIC.									
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Buffalo, N. Y.....	90.0	39.60	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Erie, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Fall River, Mass.....	85.0	37.40	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44

¹ Time and one-half on Saturday afternoon.² More than half received more; amount not reported.³ Work on Labor Day and Saturday afternoon prohibited.⁴ Full holiday on Saturday.⁵ 48 hours per week, November to April, inclusive.⁶ Old scale. Strike pending for \$1 per hour.⁷ Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.

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

BUILDING TRADES—Continued.

INSIDE WIREMEN—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Manchester, N. H.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Working in mills	74.8	35.88	1½	1½	8½ - 4½ - 48	12	72.8	34.94	8½ - 4½ - 48
Newark, N. J.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New Haven, Conn.	82.5	36.30	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Pittsburgh, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Me.	72.5	31.90	1½	1½	8 - 4 - 44	6	65.0	31.20	8 - 4 - 44
Providence, R. I.	85.0	37.40	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Reading, Pa.	75.0	33.00	1½	1½	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Rochester, N. Y.	87.5	38.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Scranton, Pa.	95.0	41.80	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Springfield, Mass.	95.0	41.80	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Worcester, Mass.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
York, Pa.	75.0	33.00	1½	1½	8 - 4 - 44	12			8 - 4 - 44
SOUTH ATLANTIC.									
Atlanta, Ga.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Baltimore, Md.	92.5	40.70	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Charleston, S. C.	80.0	38.40	1½	1½	8 - 8 - 48	3	80.0	38.40	8 - 8 - 48
Jacksonville, Fla.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Norfolk, Va., district ..	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Richmond, Va.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cincinnati, Ohio.	100.0	44.50	2	2	8 - 4½ - 44½	12	71.9	31.98	8 - 4½ - 44½
Cleveland, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Dayton, Ohio.	110.0	48.40	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Des Moines, Iowa.	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Grand Rapids, Mich.	100.0	44.00	1½	1½	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Kansas City, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Milwaukee, Wis.	85.0	37.40	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Minneapolis, Minn.	81.3	35.75	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Muskegon, Mich.	100.0	44.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Saginaw, Mich.	90.0	39.60	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Paul, Minn.	81.3	35.75	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Toledo, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Wichita, Kans.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Youngstown, Ohio.	115.0	50.60	1½, 2	2	8 - 4 - 44	6	90.0	43.20	8 - 8 - 48

1 Time and one-half on Saturday afternoon.

2 More than half received more; amount not reported.

23 Nominal rate. All received more; amount not reported.

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

49 44 hours per week, June to September, inclusive.

50 55 per cent received 10 cents more and 30 per cent 5 cents more per hour.

51 44 hours per week, June 16 to Sept. 15, inclusive.

52 Double time after 5 p. m.

53 Work on Saturday afternoon prohibited; emergency jobs double time.

54 25 per cent received 25 cents more per hour.

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

BUILDING TRADES—Continued.

INSIDE WIREMEN—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Birmingham, Ala.	100.0	44.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Dallas, Tex.	100.0	44.00	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Houston, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Little Rock, Ark.	87.5	38.50	2	4 $\frac{1}{2}$ 2	8 - 4 - 44	12	75.0	36.00 ⁵⁴	8 - 8 - 48	
Louisville, Ky.	75.0	33.00	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Memphis, Tenn.	100.0	44.00	2	6 $\frac{1}{2}$ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Nashville, Tenn.	87.5	38.50	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
New Orleans, La.	90.0	39.60	2	2	8 - 4 - 44	12	70.0	33.60	8 - 8 - 48	
WESTERN.										
Butte, Mont.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 48	
Denver, Colo.	100.0	44.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44	
Los Angeles, Calif.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Portland, Oreg.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Salt Lake City, Utah.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
San Francisco, Calif.	112.5	49.50	2	6 $\frac{1}{2}$ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.	112.5	45.00	2	2	8 - 0 - 40	37 12	100.0	40.00	8 - 0 - 40	
Shipbuilding.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Spokane, Wash.	100.0	48.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	

INSIDE WIREMEN: FIXTURE HANGERS.

NORTH ATLANTIC.										
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Buffalo, N. Y.	90.0	39.60	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	70.0	33.60	8 - 8 - 48	
SOUTH ATLANTIC.										
Washington, D. C.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Cincinnati, Ohio.	87.5	38.94	2	2	8 - 4 $\frac{1}{2}$ - 44 $\frac{1}{2}$	12	.....	.....	8 - 4 - 44	
Cleveland, Ohio.	87.5	38.50	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Indianapolis, Ind.	87.5	38.50	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Kansas City, Mo.	90.0	39.60	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Omaha, Nebr.	112.5	49.50	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
St. Louis, Mo.	90.0	39.60	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44	
St. Paul, Minn.	86.8	30.25	2	6 $\frac{1}{2}$ 2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44	
Toledo, Ohio.	70.0	34.65	1 $\frac{1}{2}$	1 $\frac{1}{2}$	9 - 4 $\frac{1}{2}$ - 49 $\frac{1}{2}$	12	55.6	27.50	9 - 4 $\frac{1}{2}$ - 49 $\frac{1}{2}$	
Youngstown, Ohio.	100.0	44.00	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$	8 - 4 - 44	6	8	36.00	8 - 8 - 48	
WESTERN.										
Los Angeles, Calif.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
San Francisco, Calif.	100.0	44.00	2	3 $\frac{1}{2}$ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Seattle, Wash.	112.5	45.00	2	2	8 - 0 - 40	37 12	87.5	35.00	8 - 0 - 40	

¹ Time and one-half on Saturday afternoon.² 44 hours per week, June to August, inclusive.³ More than half received more; amount not reported.²⁸ Nominal rate. All received more; amount not reported.²⁹ Work on Saturday afternoon and Labor Day prohibited.³⁷ Full holiday on Saturday.⁴⁶ 48 hours per week, November to April, inclusive.⁴⁷ Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.⁵³ Work on Saturday afternoon prohibited; emergency jobs, double time.⁶⁴ 44 hours per week, July to September, inclusive.⁶⁶ Single time on Saturday afternoon; work optional.

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

BUILDING TRADES—Continued.

LATHERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.	100.0 ⁽⁵⁴⁾	40.00	2	2	8 - 0 - 40	⁸⁷ 12	75.0	30.00	8 - 0 - 40
Wood. ....	.....	.....	2	2	8 - 0 - 40	⁸⁷ 12	.....	.....	8 - 0 - 40
Bridgeport, Conn.	100.0 ⁽⁵⁸⁾	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Buffalo, N. Y.	87.5 ⁽⁵⁸⁾	42.00	1½	2	8 - 8 - 48	3	81.3	39.00	8 - 8 - 48
Wood.	87.5	42.00	1½	2	8 - 8 - 48	3	.....	.....	8 - 8 - 48
Erie, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fall River, Mass.: ..									
Metal.	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Wood. ....	.....	.....	1	1	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Manchester, N. H.	100.0 ⁽⁶²⁾	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Newark, N. J.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New Haven, Conn.: ..									
Metal.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
New York, N. Y.: ..									
Metal.	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Philadelphia, Pa.	125.0 ⁽⁶⁶⁾	55.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Pittsburgh, Pa.	93.8 ⁽⁶⁷⁾	41.25	1½	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Wood. ....	.....	.....	1½	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Providence, R. I.	100.0 ⁽⁷⁰⁾	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 54
Metal. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Reading, Pa.	75.0 ⁽⁷²⁾	33.00	1½	1	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Rochester, N. Y.	100.0 ⁽⁷⁶⁾	44.00	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Scranton, Pa.	80.0 ⁽⁷⁶⁾	35.20	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Wood. ....	.....	.....	1	1	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Springfield, Mass.	95.0 ⁽⁷⁶⁾	41.80	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44
Worcester, Mass.: ..									
Metal.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood. ....	.....	.....	2	2	8 - 4 - 44	12	.....	.....	8 - 4 - 44

¹ Time and one-half on Saturday afternoon.³ 44 hours per week, June to August, inclusive.⁸⁷ Full holiday on Saturday.⁵⁴ \$5.50 per 1,000 laths for 4-nail work; \$6 for 5-nail work.⁵⁷ \$3.75 per 1,000 laths for 4-nail work; \$4 for 5-nail work.⁵⁸ \$6 per 1,000 laths for 4-nail work.⁵⁹ \$5 per 1,000 laths for 4-nail work.⁶⁰ \$4 per 1,000 laths.⁶¹ \$3.50 per 1,000 laths.⁶² \$5 per 1,000 laths for 4-nail work; \$6 for 6-nail work.⁶³ \$5 per 1,000 laths for 4-nail work; \$5.50 for 5-nail work.⁶⁴ \$3.50 per 1,000 laths for 4-nail work; \$4 for 5-nail work.⁶⁵ \$7.50 per 1,000 laths.⁶⁶ \$5 per 1,000 laths.⁶⁷ \$5.50 per 1,000 laths.⁶⁸ Work on Saturday afternoon prohibited until 4.30 p. m.⁶⁹ \$4.50 per 1,000 laths.⁷⁰ 8 cents per square yard.⁷¹ 5½ cents per square yard.⁷² \$5.75 per 1,000 laths.⁷³ \$3.25 per 1,000 laths.⁷⁴ \$4.10 per 1,000 laths.⁷⁵ \$3 per 1,000 laths.⁷⁶ \$5 per 1,000 laths for 4-nail work; \$5.25 for 5-nail work.⁷⁷ \$3.50 per 1,000 laths for 4-nail work; \$3.75 for 5-nail work.⁷⁸ \$4 per 1,000 laths for 4-nail work; \$4.25 for 5-nail work.

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

BUILDING TRADES—Continued.

LATHERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
SOUTH ATLANTIC.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	30.00	9 - 5 - 50	
Wood	(79)		1½	2	8 - 4 - 44	12	(80)		9 - 5 - 50	
Baltimore, Md.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Charleston, S. C.	(90)		1½	81	8 - 8 - 48		(60)		8 - 8 - 48	
Norfolk, Va., district ..	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Washington, D. C.	90.0	39.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	125.0	55.00	2	82	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Cincinnati, Ohio:										
Metal	100.0	44.50	1½	2	8 - 4½ - 44½	12	68.8	30.59	8 - 4½ - 44½	
Wood	100.0	44.50	2	2	8 - 4½ - 44½	12	{ 78.1	34.76	8 - 4½ - 44½	
Cleveland, Ohio:										
First class	125.0	55.00	2	68	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Second class	125.0	55.00	2	68	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Columbus, Ohio	125.0	55.00	1½	2	8 - 4 - 44	12				
Davenport, Iowa	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Dayton, Ohio:										
Metal or wire	115.0	50.60	2	84	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Wood, hard	(85)		2	84	8 - 4 - 44	12	(88)		8 - 4 - 44	
Wood, soft	(87)		2	84	8 - 4 - 44	12	(86)		8 - 4 - 44	
Des Moines, Iowa	125.0	55.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	{ 87.5	38.50	8 - 4 - 44	
Grand Rapids, Mich.:							87 50.0	33.00	8 - 4 - 44	
Metal	95.0	45.60	1½	2	8 - 8 - 48		55.0	26.40	8 - 8 - 48	
Wood, first class	100.0	48.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Wood, second class	90.0	43.20	1½	2	8 - 8 - 48		45.0	21.60	8 - 8 - 48	
Indianapolis, Ind.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.38	8 - 4½ - 44½	
Kansas City, Mo.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Milwaukee, Wis.	80.0	35.20	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Minneapolis, Minn.:										
Metal	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Wood	112.5	49.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Moline and Rock Island, Ill.	125.0	55.00	1½	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44	
Muskegon, Mich.:										
First class	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Second class	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Omaha, Nebr.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	

1 Time and one-half on Saturday afternoon.

60 \$4 per 1,000 laths.

66 \$5 per 1,000 laths.

67 \$5.50 per 1,000 laths.

68 Work on Saturday afternoon prohibited until 4.30 p. m.

69 10 cents per square yard.

60 6 cents per square yard.

81 For holidays; no scale for Sunday.

82 For Sunday; work on holidays prohibited.

83 6 cents per square yard for 3-foot laths; 7 cents for 4-foot laths.

84 Work on July 4, Labor Day, and Christmas prohibited.

85 \$5.50 per 1,000 laths.

86 \$4.25 per 1,000 laths.

87 Rate for second class.

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

BUILDING TRADES—Continued.

LATHERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
St. Louis, Mo.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Metal.....	125.0	55.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Wood.....	(⁸⁸)		2	2	8 - 4 - 44	12	(⁶¹)		8 - 4 - 44
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48
Toledo, Ohio.....	125.0	55.00	1½	⁸⁹ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Wichita, Kans.....	125.0	55.00	1½	⁹⁰ 2	8 - 4 - 44	12	{ 87.5 (⁹¹)	38.50	8 - 4 - 44
Youngstown, Ohio.....	125.0	55.00	2	³⁵ 2	8 - 4 - 44	12	²³ 93.8	²³ 41.25	8 - 4 - 44
SOUTH CENTRAL.									
Dallas, Tex.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Houston, Tex.:									
Metal.....	137.5	60.50	2	⁹⁰ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Wood.....	137.5	60.50	2	⁹⁰ 2	8 - 4 - 44	12	(⁶⁶)		8 - 4 - 44
Louisville, Ky.:									
Metal.....	82.5	36.30	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Wood.....	(⁹²)		2	2	8 - 4 - 44	12	(⁹²)		8 - 4 - 44
Memphis, Tenn.:									
Metal.....	125.0	55.00	2	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
Wood.....	(⁷⁹)		2	2	8 - 4 - 44	12	(⁸⁰)		8 - 8 - 48
WESTERN.									
Butte, Mont.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Wood.....	(⁹³)		2	⁹⁴ 2	8 - 4 - 44	12	(⁷⁰)		8 - 4 - 44
Denver, Colo.:									
First class.....	112.5	49.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Second class.....	100.0	44.00	1½	1½	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Los Angeles, Calif.....	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood.....	(⁹⁵)		2	2	8 - 4 - 44	12	(⁷⁵)		8 - 4 - 44
Portland, Oreg.....	100.0	44.00	2	⁹⁰ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Salt Lake City, Utah:									
First class.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Second class.....	100.0	44.00	2	2	8 - 4 - 44	12	78.1	34.36	8 - 4 - 44
San Francisco, Calif.....	112.5	45.00	2	2	8 - 0 - 40	⁸⁷ 12	100.0	40.00	8 - 0 - 40
Seattle, Wash.....	100.0	40.00	2	2	8 - 0 - 40	⁸⁷ 12	100.0	40.00	8 - 0 - 40
Spokane, Wash.:									
Metal.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Wood.....	100.0	44.00	2	2	8 - 4 - 44	12	(⁶⁹)		8 - 4 - 44

²³ Nominal rate. All received more; amount not reported.⁸⁸ Work on Saturday afternoon and Labor Day prohibited.⁸⁹ Full holiday on Saturday.⁹⁰ \$3.50 per 1,000 laths.⁹¹ \$5 per 1,000 laths.⁹² \$4.50 per 1,000 laths.⁹³ 8 cents per square yard.⁹⁴ \$3 per 1,000 laths.⁹⁵ 10 cents per square yard.⁹⁶ 6 cents per square yard.⁹⁷ \$7 per 1,000 laths.⁸⁷ Work on Saturday afternoon prohibited until 4 p. m.; time and one-half thereafter.⁹⁰ Work on Saturday afternoon prohibited.⁹¹ 7 cents per square yard for 4-foot laths; 8 cents per square yard for 32-inch laths.⁹² \$4.75 per 1,000 laths.⁹³ 9 cents per square yard.⁹⁴ For holidays; for Sunday, single time.⁹⁵ \$5.60 per 1,000 laths.

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

BUILDING TRADES—Continued.

MARBLE SETTERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
NORTH ATLANTIC.												
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Bridgeport, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Buffalo, N. Y.	90.0	39.60	1½	2	8 - 4 - 44	8	85.0	37.40	8 - 4 - 44			
Newark, N. J.	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	96	85.0	37.40	8 - 4 - 44			
Pittsburgh, Pa.	87.5	38.50	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Rochester, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Seranton, Pa.	95.0	45.60	1½	2	8 - 8 - 48		81.3	33.00	8 - 8 - 48			
Springfield, Mass.	105.0	46.20	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Worcester, Mass.	112.5	49.50	1½	2	8 - 4 - 44	12						
SOUTH ATLANTIC.												
Atlanta, Ga.	112.5	49.50	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Baltimore, Md.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Norfolk, Va., district.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Washington, D. C.	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
NORTH CENTRAL.												
Chicago, Ill.	125.0	55.00	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Cincinnati, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Cleveland, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Davenport, Iowa; Moline and Rock Island, Ill.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Dayton, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Des Moines, Iowa.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44			
Detroit, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Indianapolis, Ind.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Kansas City, Mo.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Milwaukee, Wis.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Omaha, Nebr.	100.0	44.00	1½	1 2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Wichita, Kans.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
SOUTH CENTRAL.												
Birmingham, Ala.	100.0	44.00	1½	1 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Dallas, Tex.	23 68.8	23 30.25	1½	2	8 - 4 - 44	12	23 68.8	23 30.25	8 - 4 - 44			
Houston, Tex.	23 100.0	23 44.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Louisville, Ky.	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Memphis, Tenn.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Nashville, Tenn.	23 112.5	23 49.50	1½	1 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
New Orleans, La.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
WESTERN.												
Butte, Mont.	125.0	60.00	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48			
Denver, Colo.	100.0	44.00	1½	90 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Los Angeles, Calif.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Portland, Oreg.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Salt Lake City, Utah.	93.8	41.25	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
San Francisco, Calif.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Seattle, Wash.	100.0	40.00	2	2	8 - 0 - 40	37 12	85.0	34.00	8 - 0 - 40			

¹ Time and one-half on Saturday afternoon.²³ Nominal rate. All received more; amount not reported.³⁷ Full holiday on Saturday.³⁹ 48 hours per week, Nov. 16 to Mar. 14, inclusive.⁹⁰ Work on Saturday afternoon prohibited.⁹⁶ Full holiday on Saturday during July and August.⁹⁷ 48 hours per week, December to February, inclusive.⁹⁸ 48 hours per week, October to April, inclusive.

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

BUILDING TRADES—Continued.**MARBLE SETTERS' HELPERS.**

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
New York, N. Y.	87.5	38.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
St. Louis, Mo.	70.0	30.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
WESTERN.									
Salt Lake City, Utah.	87.5	38.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
San Francisco, Calif.	75.0	33.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Seattle, Wash.	75.0	30.00	2	2	8 - 0 - 40	37 12	68.8	27.50	8 - 0 - 40

MOSAIC AND TERRAZZO WORKERS.

NORTH ATLANTIC.									
New York, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Philadelphia, Pa.: ..									
First class.	80.0	35.20	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Second class.	65.0	28.60	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Third class.	65.0	28.60	1½	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Cincinnati, Ohio.	50.0	22.00	1½	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Detroit, Mich.	112.5	49.50	2	2	8 - 4 - 44	12	67.0	29.48	8 - 4 - 44

PAINTERS.

NORTH ATLANTIC.									
Boston, Mass.	100.0	40.00	2	2	8 - 0 - 40	37 12	82.5	33.00	8 - 0 - 40
Bridgeport, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Buffalo, N. Y.	87.5	42.00	1½	2	8 - 8 - 48	9	62.5	30.00	8 - 8 - 48
Erie, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Fall River, Mass.	100.0	44.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Manchester, N. H.	80.0	35.20	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Newark, N. J.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New Haven, Conn.	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
New York, N. Y.: ..									
Brooklyn.	100.0	40.00	2	2	8 - 0 - 40	37 12	75.0	33.00	8 - 4 - 44
Manhattan, Bronx, and Richmond.	112.5	45.00	2	2	8 - 0 - 40	37 12	75.0	33.00	8 - 4 - 44
Queens.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

¹ Time and one-half on Saturday afternoon.² 70 per cent received 12½ cents per hour more.³ More than half received more; amount not reported.⁴ For holidays; work on Saturday and Sunday prohibited.³³ 44 hours per week, July to March, inclusive.³⁷ Full holiday on Saturday.³⁹ Work on Saturday afternoon prohibited.³⁹ 50 per cent received from 50 cents to \$1 more per day.

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

BUILDING TRADES—Continued.

PAINTERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Philadelphia, Pa.	100.0	40.00	2	2	8 - 0 - 40	87 12	75.0	33.00	8 - 4 - 44	
Pittsburgh, Pa.	112.5	49.50	1½	6 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Portland, Me.	80.0	35.20	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Providence, R. I.	90.0	39.60	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Reading, Pa.	75.0	33.00	1½	6 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Rochester, N. Y.	100.0	44.00	2	9 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Scranton, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Springfield, Mass.	95.0	41.80	2	7 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Worcester, Mass.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
York, Pa.	70.0	30.80	1½	1 2	8 - 4 - 44	12	55.0	29.70	9 - 9 - 54	
SOUTH ATLANTIC.										
Atlanta, Ga.	60.0	26.40	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Baltimore, Md.	90.0	39.60	1½, 2	9 2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Charleston, S. C.:										
Group A.	80.0	38.40	1½	2	8 - 8 - 48		65.0	31.20	8 - 8 - 48	
Group B.	65.0	31.20	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Jacksonville, Fla.	87.5	38.50	1½, 2	7 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Norfolk, Va., district	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Richmond, Va.	65.0	31.20	1½	2	8½ - 4½ - 48	12	60.0	28.80	8½ - 4½ - 48	
Washington, D. C.	90.0	39.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	125.0	55.00	2	Pro.	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Cincinnati, Ohio.	87.5	38.50	2	8 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Cleveland, Ohio.	112.5	49.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Columbus, Ohio.	85.0	37.40	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Davenport, Iowa; Moline and Rock Island, Ill.	100.0	44.00	2	9 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Dayton, Ohio.	85.0	37.40	2	7 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Des Moines, Iowa.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Detroit, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Grand Rapids, Mich.	90.0	39.60	1½	9 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Indianapolis, Ind.	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Kansas City, Mo.	100.0	44.00	1½, 2	7 2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44	
Milwaukee, Wis.	85.0	37.40	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Muskegon, Mich.	90.0	39.60	1½	9 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Peoria, Ill.	87.5	38.50	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Saginaw, Mich.	87.5	38.50	1½	2	8 - 4 - 44	12				
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
St. Paul, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Toledo, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Wichita, Kans.	87.5	38.50	1½	7 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Youngstown, Ohio.	112.5	49.50	1½	12 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	

* Old scale; strike pending.

1 Time and one-half on Saturday afternoon.

2 More than half received more; amount not reported.

3 Work on Saturday afternoon prohibited; double time after 6 p. m.

4 Time and one-half on Saturday afternoon; double time after 5 p. m.

5 Work on Saturday afternoon and Labor Day prohibited.

6 For Sunday and for Saturday afternoon; work on holidays prohibited.

7 Work on Saturday afternoon prohibited.

8 Work on Saturday afternoon, Labor Day, and Christmas prohibited.

9 Full holiday on Saturday.

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

BUILDING TRADES—Continued.

PAINTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Birmingham, Ala.....	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Dallas, Tex.....	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Houston, Tex.....	93.8	41.25	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Little Rock, Ark.....	100.0	44.00	2	13 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Louisville, Ky.....	14 75.0	14 33.00	1½	10 2	8 - 4 - 44	12	14 62.5	14 27.50	8 - 4 - 44	
Memphis, Tenn.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Nashville, Tenn.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
New Orleans, La.....	75.0	33.00	1½	10 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
WESTERN.										
Butte, Mont.....	112.5	49.50	2	9 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Denver, Colo.....	100.0	44.00	1½	9 1½	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Los Angeles, Calif.....	87.5	38.50	1½	15 1½	8 - 4 - 44	12	14 75.0	14 33.00	8 - 4 - 44	
Portland, Ore.....	100.0	44.00	1½	10 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Salt Lake City, Utah.....	100.0	44.00	1½	16 1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
San Francisco, Calif.....	106.3	46.75	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.....	100.0	40.00	2	2	8 - 0 - 40	11 12	90.0	36.00	8 - 0 - 40	
Shipbuilding.....	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Spokane, Wash.....	100.0	44.00	1½	9 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	

PAINTERS, FRESCO.

NORTH ATLANTIC.									
Boston, Mass.....	105.0	42.00	2	2	8 - 0 - 40	11 12	87.5	35.00	8 - 0 - 40
Fall River, Mass.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
New York, N. Y.: Brooklyn.....	150.0	60.00	2	2	8 - 0 - 40	11 12	87.5	38.50	8 - 4 - 44
Manhattan, Bronx, Richmond, and Queens.....	112.5	45.00	2	2	8 - 0 - 40	11 12	75.0	33.00	8 - 4 - 44
Philadelphia, Pa.....	100.0	40.00	2	2	8 - 0 - 40	11 12	75.0	33.00	8 - 4 - 44
Springfield, Mass.....	17 95.0	17 41.80	2	18 2	8 - 4 - 44	12	17 70.0	17 30.80	8 - 4 - 44
Worcester, Mass.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	17 70.0	17 30.80	8 - 4 - 44
SOUTH ATLANTIC.									
Charleston, S. C.....	80.0	35.20	1½	10 2	8 - 4 - 44	12	70.0	33.60	8 - 8 - 48
NORTH CENTRAL.									
Cincinnati, Ohio.....	87.5	38.50	2	19 2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Indianapolis, Ind.....	100.0	44.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
WESTERN.									
Butte, Mont.....	112.5	49.50	2	9 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	87.5	38.50	1½	15 1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Salt Lake City, Utah.....	100.0	44.00	1½, 2	16 1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Seattle, Wash.....	100.0	40.00	2	2	8 - 0 - 40	11 12	90.0	36.00	8 - 0 - 40

2 More than half received more; amount not reported.

3 Work on Saturday afternoon prohibited.

4 Time and one-half on Saturday afternoon.

5 Full holiday on Saturday.

6 Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.

7 More than half received more; amount not reported.

8 For Sunday; for holidays double time; work on Saturday afternoon prohibited.

9 Work on Saturday afternoon, Decoration Day, and Labor Day prohibited.

10 Nominal rate. All received more; amount not reported.

11 Work on Saturday afternoon from 1 to 5 p. m. and on Labor Day prohibited.

12 For Sunday; work on holidays prohibited.

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

BUILDING TRADES—Continued.

PAINTERS, SIGN.

Geographical division and city.	May 15, 1920.					Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	May 15, 1919.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Per hour.			Per week, full time.		
NORTH ATLANTIC.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Boston, Mass.....	90.0	39.60	2	2	8 - 4 - 44	12	³ 68.8	³ 50.32	8 - 4 - 44	
Bridgeport, Conn.....	100.0	48.00	1½, 2	1½	8 - 8 - 48	.....	³ 62.5	³ 30.00	8 - 8 - 48	
Buffalo, N. Y.....	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
New York, N. Y.....	125.0	55.00	2	7 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Philadelphia, Pa.....	125.0	55.00	2	2	8 - 4 - 44	12	79.3	34.87	8 - 4 - 44	
Pittsburgh, Pa.....	125.0	55.00	1½	20 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Me.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Rochester, N. Y.....	106.3	46.75	2	2	8 - 4 - 44	12	78.1	34.38	8 - 4 - 44	
Springfield, Mass.....	106.3	46.75	2	21 2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Worcester, Mass.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
SOUTH ATLANTIC.										
Atlanta, Ga.....	²² 104.0	²² 45.76	1½	2	8 - 4 - 44	12	90.6	39.87	8 - 4 - 44	
Charleston, S. C.....	162.5	71.50	2	2	8 - 4 - 44	12	90.0	43.20	8 - 8 - 48	
NORTH CENTRAL.										
Chicago, Ill.....	150.0	66.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Cincinnati, Ohio.....	100.0	44.00	2	19 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Cleveland, Ohio.....	120.0	52.80	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Dayton, Ohio.....	¹⁷ 90.0	¹⁷ 39.60	1½, 2	2	8 - 4 - 44	12	¹⁷ 75.0	¹⁷ 33.00	8 - 4 - 44	
Detroit, Mich.....	125.0	55.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Grand Rapids, Mich.....	100.0	44.00	1½	10 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Indianapolis, Ind.....	100.0	44.00	1½	23 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Kansas City, Mo.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Milwaukee, Wis.....	112.5	49.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Minneapolis, Minn.....	100.0	44.00	1½	24 1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Muskegon, Mich.....	90.0	39.60	1½	9 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Omaha, Nebr.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Peoria, Ill.....	100.0	44.00	1½	9 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Saginaw, Mich.....	87.5	38.50	1½	2	8 - 4 - 44	12	.....	.....	.....	
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Wichita, Kans.....	⁸ 100.0	⁸ 44.00	1½	7 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Youngstown, Ohio.....	125.0	55.00	1½	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
SOUTH CENTRAL.										
Birmingham, Ala.....	100.0	44.00	1½	25 2	8 - 4 - 44	12	⁸ 80.0	⁸ 35.20	8 - 4 - 44	
Dallas, Tex.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	36.00	²⁵ 8 - 8 - 48	
Louisville, Ky.....	100.0	48.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Memphis, Tenn.....	110.0	48.40	1½, 2	2	8 - 4 - 44	12	¹⁷ 81.3	¹⁷ 35.75	8 - 4 - 44	
Nashville, Tenn.....	120.0	52.80	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
New Orleans, La.....	90.0	39.60	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
WESTERN.										
Butte, Mont.....	112.5	49.50	2	9 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Denver, Colo.....	125.0	55.00	1½	9 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Los Angeles, Calif.....	112.5	49.50	1½, 2	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Portland, Oreg.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.....	100.0	44.00	1½	1½	8 - 4 - 44	12	⁸ 81.3	35.75	8 - 4 - 44	
San Francisco, Calif.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Seattle, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Spokane, Wash.....	100.0	48.00	1½	1½	8 - 8 - 48	12	.....	.....	.....	

³ More than half received more; amount not reported.⁷ Work on Saturday afternoon and Labor Day prohibited.⁹ Work on Saturday afternoon prohibited.¹⁰ Time and one-half on Saturday afternoon.¹⁷ Nominal rate. All received more; amount not reported.¹⁹ For Sunday; work on holidays prohibited.²⁰ Work on Saturday afternoon until 6 p. m. prohibited; double time thereafter.²¹ Work on Labor Day and on Saturday afternoon until 5 p. m. prohibited.²² 60 per cent received \$1.68 per day more.²³ Work on Decoration Day, July 4, and Labor Day prohibited.²⁴ For Sunday and for Saturday afternoon; holidays, double time.²⁵ Work on July 4, Labor Day, and Christmas prohibited. Time and on e-half on Saturday afternoon.²⁶ 44 hours per week, June to August, inclusive.

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

BUILDING TRADES—Continued.

PLASTERERS.

Geographical division and city.	May 15, 1920.					Number of mos. with Saturday half holiday.	May 15, 1919.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—				
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Per hour.		Per week, full time.		
NORTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.	100.0	40.00	2	2	8 - 0 - 40	11 12	80.0	32.00	8 - 0 - 40
Bridgeport, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Buffalo, N. Y.	100.0	40.00	2	2	8 - 0 - 40	27 12	85.0	37.40	8 - 4 - 44
Erie, Pa.	125.0	55.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fall River, Mass.	115.0	50.00	1½	1½, 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Manchester, N. H.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
New York, N. Y.:									
Brooklyn	125.0	55.00	2	9 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Manhattan, Bronx, and Richmond	118.8	52.25	2	9 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Queens—									
Group A	118.8	52.25	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Group B	118.8	52.25	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Philadelphia, Pa.	125.0	50.00	2	2	8 - 0 - 40	11 12	80.0	32.00	8 - 0 - 40
Pittsburgh, Pa.	115.0	50.00	2	12 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Portland, Me.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Providence, R. I.	100.0	40.00	2	2	8 - 0 - 40	11 12	80.0	32.00	8 - 0 - 40
Reading, Pa.	87.5	38.50	1½	10 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Rochester, N. Y.	115.0	50.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Scranton, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Springfield, Mass.	105.0	46.20	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Worcester, Mass.	112.5	49.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
York, Pa.	75.00	33.00	1½	28 2	8 - 4 - 44	12			
SOUTH ATLANTIC.									
Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 - 44	12	60.0	29.70	9 - 4½ - 49½
Baltimore, Md.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Charleston, S. C.	100.0	48.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Jacksonville, Fla.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Norfolk, Va., district	125.0	55.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Richmond, Va.	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Washington, D. C.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	33.50	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	2	20 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cincinnati, Ohio.	100.0	44.50	2	20 2	8 - 4½ - 44½	12	87.5	38.94	8 - 4½ - 44½
Cleveland, Ohio.	125.0	55.00	2	7 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Columbus, Ohio.	112.5	49.50	2	7 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Dayton, Ohio.	110.0	48.40	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Des Moines, Iowa.	100.0	44.00	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Grand Rapids, Mich.	100.0	44.00	1½	19 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.94	8 - 4½ - 44½
Kansas City, Mo.	120.0	52.80	2	29 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Minneapolis, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Muskegon, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	2	31 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

7 Work on Saturday afternoon, and Labor Day prohibited.

9 Work on Saturday afternoon prohibited.

10 Time and one-half on Saturday afternoon.

11 Full holiday on Saturday.

12 Work on Saturday afternoon, Labor Day, and Christmas prohibited.

13 For Sunday: work on holidays prohibited.

27 Full holiday on Saturday from May 15 to Nov. 14, inclusive.

28 Work on Saturday afternoon from 12 to 5 prohibited.

29 Work on Saturday afternoon prohibited; emergency jobs, double time.

30 Work on Saturday afternoon, July 4, Labor Day, and Christmas prohibited.

31 Work on holidays prohibited.

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

BUILDING TRADES—Continued.

PLASTERERS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Saginaw, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Toledo, Ohio.	125.0	55.00	2	2 ²	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Wichita, Kans.	112.5	49.50	1 ¹	2 ²	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Youngstown, Ohio.	125.0	55.00	2	7 ²	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
SOUTH CENTRAL.										
Birmingham, Ala.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Dallas, Tex.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Houston, Tex.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Little Rock, Ark.	112.5	49.50	1 ¹	1 ¹	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Louisville, Ky.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Memphis, Tenn.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Nashville, Tenn.	100.0	44.00	1 ¹	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
New Orleans, La.	100.0	45.00	2	2	8 - 5 - 45	12	75.0	33.75	8 - 5 - 45	
WESTERN.										
Butte, Mont.	137.5	60.50	1 ¹	1 ¹	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Denver, Colo.	125.0	55.00	1 ¹	1 ²	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Los Angeles, Calif.	112.5	49.50	1 ¹	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Portland, Ore.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.	125.0	50.00	2	2	8 - 0 - 40	11 12	112.5	45.00	8 - 0 - 40	
Seattle, Wash.	125.0	50.00	2	2	8 - 0 - 40	11 12	112.5	45.00	8 - 0 - 40	
Spokane, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	

PLASTERERS' LABORERS.

NORTH ATLANTIC.										
Boston, Mass.	80.0	32.00	2	10 2	8 - 0 - 40	11 12	60.0	24.00	8 - 0 - 40	
Newark, N. J.	87.5	38.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
New York, N. Y.	87.5	38.50	1 ¹	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Philadelphia, Pa.	110.0	48.40	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Pittsburgh, Pa.	90.0	39.60	1 ¹	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Portland, Me.	75.0	33.00	1 ¹	10 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Providence, R. I.	75.0	33.00	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Rochester, N. Y.	55.0	24.20	1 ¹ , 2	3 ²	8 - 4 - 44	12	51.0	22.44	8 - 4 - 44	
Seranton, Pa.	58.5	25.74	1 ¹ , 2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Worcester, Mass.	100.0	44.00	1 ¹	2	8 - 4 - 44	12				
SOUTH ATLANTIC.										
Jacksonville, Fla.	45.0	19.80	1	1	8 - 4 - 44	12	33 38.0	33 16.72	8 - 4 - 44	
Richmond, Va.	50.0	22.50	1 ¹	10 2	8 - 5 - 45	12	50.0	22.50	8 - 5 - 45	
Washington, D. C.	75.0	33.00	1 ¹	10 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	

7 Work on Saturday afternoon and Labor Day prohibited.

9 Work on Saturday afternoon prohibited.

10 Time and one-half on Saturday afternoon.

11 Full holiday on Saturday.

12 Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.

13 For Sunday; work on holidays prohibited.

20 Work on Saturday afternoon prohibited; emergency jobs, double time.

32 Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.

33 33 per cent received 2 cents more per hour.

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

BUILDING TRADES—Continued.
PLASTERERS' LABORERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.				
NORTH CENTRAL.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Chicago, Ill.....	106.3	46.75	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Cincinnati, Ohio.....	85.0	38.25	1½	2	8 - 5 - 45	12	65.0	29.25	8 - 5 - 45			
Cleveland, Ohio.....	87.5	38.50	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44			
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Indianapolis, Ind.....	75.0	33.00	1½, 2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44			
Kansas City, Mo.....	90.0	39.60	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Milwaukee, Wis.....	70.0	30.80	2	10 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44			
Minneapolis, Minn.....	85.0	37.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Peoria, Ill.....	77.5	34.10	2	2	8 - 4 - 44	12						
St. Louis, Mo.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Wichita, Kans.....	75.0	33.00	1½	10 2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44			
SOUTH CENTRAL.												
Dallas, Tex.....	50.0	22.00	1½	10 2	8 - 4 - 44	12	35.0	16.80	8 - 8 - 48			
Louisville, Ky.....	55.0	25.85	1½	2	8½ - 4½ - 47	12	55.0	24.20	8 - 4 - 44			
Memphis, Tenn.....	75.0	33.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44			
New Orleans, La.....	50.0	22.50	1½	2	8 - 5 - 45	12	35.0	15.75	8 - 5 - 45			
Tenders.....	65.0	29.25	1½	2	8 - 5 - 45	12	45.0	20.25	8 - 5 - 45			
WESTERN.												
Butte, Mont.....	100.0	44.00	1½	1½, 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Denver, Colo.....	81.3	35.75	1½, 2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Los Angeles, Calif.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Portland, Oreg.....	93.8	41.25	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Salt Lake City, Utah.....	100.0	44.00	1½, 2	10 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
San Francisco, Calif.....	106.3	42.50	2	2	8 - 0 - 40	11 12	87.5	38.50	8 - 4 - 44			
Seattle, Wash.....	87.5	35.00	2	2	8 - 0 - 40	11 12	87.5	35.00	8 - 0 - 40			
Spokane, Wash.....	87.5	38.50	1½	10 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			

PLUMBERS AND GAS FITTERS.

NORTH ATLANTIC.												
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Buffalo, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Erie, Pa.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Fall River, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44			
Manchester, N. H.....	100.0	44.00	1½	1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
New Haven, Conn.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
New York, N. Y.: Manhattan, Bronx, and Brooklyn.....	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Queens.....	112.5	49.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Richmond.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Philadelphia, Pa.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Pittsburgh, Pa.....	106.3	46.75	2	8 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44			
Portland, Me.....	80.0	35.20	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Providence, R. I.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Reading, Pa.....	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			

² More than half received more; amount not reported.

³ For Sunday and for Saturday afternoon; work on holidays prohibited.

¹⁰ Time and one-half on Saturday afternoon.

¹¹ Full holiday on Saturday.

¹⁴ More than half received more; amount not reported.

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

⁵⁵ 75 per cent received 5 cents more per hour.

⁶⁶ 60 per cent received \$2 per day more.

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

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl'd.	Cents. Dolls.		Regular rate multiplied by—				Cents. Dolls.			
Rochester, N. Y.....	87.5	38.50	1½, 2	32 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Scranton, Pa.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Springfield, Mass.....	95.0	41.80	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Worcester, Mass.:—										
Gas fitters.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Plumbers.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
York, Pa.....	75.0	33.00	1½	2	8 - 4 - 44	12	-----	-----	-----	
SOUTH ATLANTIC.										
Atlanta, Ga.....	14 75.0	14 33.00	1½	10 2	8 - 4 - 44	12	37 75.0	37 33.00	8 - 4 - 44	
Baltimore, Md.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Charleston, S. C.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48	
Jacksonville, Fla.....	93.8	41.25	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Norfolk, Va., district:										
Norfolk.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portsmouth.....	100.0	44.00	1½, 2	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Richmond, Va.....	17 75.0	17 33.00	1½	10 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Washington, D. C.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	84.4	37.13	8 - 4 - 44	
Cincinnati, Ohio.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Cleveland, Ohio.....	14 100.0	14 44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Columbus, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Davenport, Iowa.....	100.0	44.00	1½	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Dayton, Ohio.....	115.0	50.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Des Moines, Iowa.....	125.0	55.00	1½, 2	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Detroit, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Grand Rapids, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Indianapolis, Ind.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Kansas City, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Milwaukee, Wis.....	14 87.5	14 38.50	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Minneapolis, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Moline, Ill.....	100.0	44.00	1½	24 1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Muskegon, Mich.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Omaha, Nebr.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Peoria, Ill.....	106.3	46.75	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Rock Island, Ill.....	106.3	46.75	1½	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Saginaw, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
St. Louis, Mo.:—										
Gas fitters.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Plumbers.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Toledo, Ohio.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Youngstown, Ohio.....	125.0	60.00	1½	30 2	8 - 8 - 48	4	90.0	43.20	30 8 - 8 - 48	

¹⁰ Time and one-half on Saturday afternoon.¹¹ More than half received more; amount not reported.¹² Nominal rate. All received more; amount not reported.¹³ For Sunday and for Saturday afternoon; holidays double time.¹⁴ Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.¹⁵ Nominal rate. All received more; 81½ to 87½ cents per hour.¹⁶ Time and one-half on Saturday afternoon, June to September, inclusive.¹⁷ 44 hours per week, June to September, inclusive.

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

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
SOUTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Birmingham, Ala.....	150.0	66.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Dallas, Tex.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Houston, Tex.....	112.5	49.50	2	⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.....	112.5	49.50	2	¹³ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Louisville, Ky.....	80.0	35.20	1 ¹	⁹ 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Memphis, Tenn.....	125.0	55.00	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Nashville, Tenn.....	100.0	44.00	1 ¹	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Orleans, La.....	90.0	43.20	2	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
WESTERN.									
Butte, Mont.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Denver, Colo.....	100.0	44.00	2	⁹ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.....	112.5	49.50	2	⁴⁰ 2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Portland, Oreg.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.....	112.5	45.00	2	2	8 - 0 - 40	¹¹ 12	100.0	40.00	8 - 0 - 40
Spokane, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

PLUMBERS' LABORERS.

NORTH ATLANTIC.									
New York, N. Y.....	100.0	48.00	2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Pittsburgh, Pa.....	81.3	35.75	2	2	8 - 4 - 44	.....	62.5	27.50	8 - 4 - 44
SOUTH ATLANTIC.									
Washington, D. C.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
NORTH CENTRAL.									
Kansas City, Mo.....	80.0	35.20	1 ¹	¹⁰ 2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
St. Louis, Mo.....	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44

SHEET-METAL WORKERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Building work.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Railroad shops.....	85.0	41.65	1 ¹	2	⁴¹ 8 - 8 - 48	.....	72.0	34.50	⁴² 8 - 7 - 47
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Buffalo, N. Y.:									
Building work.....	87.5	38.50	1 ¹	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Railroad shops.....	85.0	40.80	1 ¹	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Fall River, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44

⁹ Work on Saturday afternoon prohibited.¹⁰ Time and one-half on Saturday afternoon.¹¹ Full holiday on Saturday.¹² Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.⁴⁰ Single time for Saturday afternoon.⁴¹ Work 48 hours, paid for 49.⁴² Work 47 hours, paid for 48.

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

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl'd.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Manchester, N. H.	100.0	44.00	1½	1½	8 - 4 - 44	12	44.3	19.50	8 - 4 - 44	
Newark, N. J.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
New Haven, Conn.:										
Building work.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Railroad shops.	85.0	41.65	1½, 2	1½, 2	8 - 8 - 48	12	72.0	31.56	8 - 4 - 47	
New York, N. Y.:										
Building work.	112.5	49.50	4 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Marine work.	112.5	54.00	2½	4 2	8 - 8 - 48	4	80.0	38.40	8 - 8 - 48	
Railroad shops.	85.0	39.10	1½, 2	1½, 2	8 - 5 - 45	12	72.0	33.12	8 - 5 - 45	
Do.	85.0	41.65	1½, 2	1½, 2	8 - 8 - 48	12	72.0	34.56	8 - 8 - 48	
Philadelphia, Pa.:										
Contract shops.	110.0	48.40	2	8 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Shipyards.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Pittsburgh, Pa.	90.0	39.60	1½	4 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Portland, Me.:										
First class.	75.0	36.00	1½, 2	2	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
Second class.	70.0	33.60	1½, 2	2	8 - 8 - 48		53.1	25.50	8 - 8 - 48	
Providence, R. I.	100.0	44.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Rochester, N. Y.	100.0	44.00	2	4 2	8 - 4 - 44	12	76.0	33.44	8 - 4 - 44	
Seranton, Pa.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Springfield, Mass.:										
Building work.	95.0	41.80	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Railroad shops.	85.0	41.65	1½, 2	1½, 2	8 - 8 - 48	12	52.3	22.99	8 - 4 - 44	
Worcester, Mass.	85.0	38.50	1½, 2	4 2	8 - 4 - 44	12				
York, Pa.:										
Inside.	75.0	37.50	1½	1½	9 - 5 - 50	12				
Outside.	75.0	33.00	1½	2	8 - 4 - 44	12				
SOUTH ATLANTIC.										
Atlanta, Ga.:										
Building work.	60.0	28.80	1½	2	8 - 8 - 48		60.0	28.80	8 - 8 - 48	
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Baltimore, Md.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Charleston, S. C.: Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Jacksonville, Fla.:										
Building work.	80.0	38.40	1½, 2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48	
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Norfolk, Va., district:										
Norfolk.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Portsmouth: Railroad shops.	85.0	41.65	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Richmond, Va.:										
Building work.	80.0	38.40	1½	2	8½ - 5½ - 48	12	70.0	33.60	8½ - 5½ - 48	
Manufacturing shops.	72.0	33.00	1½	10 2	9 - 5 - 50	12	68.0	37.40	10 - 5 - 55	
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Washington, D. C.	92.5	40.70	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	

³ More than half received more; amount not reported.⁴ For Sunday and for Saturday afternoon; work on holidays prohibited.⁵ Time and one-half on Saturday afternoon.⁶ 44 hours per week, June to September, inclusive.⁷ Single time for Saturday afternoon.⁸ Work 48 hours; paid for 49.⁹ Work 47 hours; paid for 48.¹⁰ Nominal rate. All received \$22 to \$30 per week.¹¹ Time and one-half on inside work until midnight.¹² Two and one-half times regular rate after 5 p. m.¹³ Work 45 hours; paid for 46.¹⁴ Single time on Saturday afternoon for 2 hours; time and one-half thereafter.¹⁵ Time and one-half on Saturday from noon to 1 p. m.¹⁶ 50 per cent received from 25 to 30 cents more per hour.¹⁷ 90 per cent received from 5 to 15 cents more per hour.

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

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holi-days.			Per hour.	Per week, full time.		
NORTH CENTRAL.			Regular rate multiplied by—							
Chicago, Ill.:	Cents.	Dolls.					Cents.	Dolls.		
Auto shops.....	100.0	44.00	1 ¹ / ₂	2	8 - 4 - 44	12	55.5	27.47	9 - 4 ¹ / ₂ - 49 ¹ / ₂	
Building work.....	125.0	55.00	1 ¹ / ₂	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Manufacturing shops.....	100.0	44.00	1 ¹ / ₂	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Railroad shops—										
Group A.....	85.0	41.65	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Group B.....	85.0	40.80	1 ¹ / ₂	2	8 - 7 - 47	.....	72.0	34.56	8 - 8 - 48	
Cincinnati, Ohio.....	70.0	33.60	1 ¹ / ₂	2	8 ¹ / ₂ - 4 ¹ / ₂ - 48	12	56.0	26.88	8 - 8 - 48	
Cleveland, Ohio.....	125.0	55.00	1 ¹ / ₂	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Columbus, Ohio.....	60.0	26.40	1 ¹ / ₂	2	8 - 4 - 44	12	45.0	21.60	8 - 8 - 48	
Davenport, Iowa: Moline and Rock Island, Ill.:										
Building work.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Railroad shops.....	85.0	41.65	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.40	8 - 7 - 47	
Dayton, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.75	8 - 5 - 45	
Des Moines, Iowa.....	100.0	44.00	1 ¹ / ₂	2	8 - 4 - 44	12	77.5	31.10	8 - 4 - 44	
Detroit, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Grand Rapids, Mich.....	85.0	42.50	1 ¹ / ₂	2	9 - 5 - 50	12	.....	.....	.....	
Indianapolis, Ind.:										
Building work.....	100.0	44.00	1 ¹ / ₂	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Railroad shops.....	85.0	40.80	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Kansas City, Mo.:										
Building work.....	100.0	44.00	1 ¹ / ₂	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Railroad shops.....	85.0	41.65	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Milwaukee, Wis.:										
Building work.....	67.5	29.70	1 ¹ / ₂	2	8 - 4 - 44	3	60.0	28.80	8 - 8 - 48	
Railroad shops.....	85.0	39.10	1 ¹ / ₂	2	8 - 5 - 45	5	72.0	34.56	8 - 7 - 47	
Minneapolis, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Muskegon, Mich.....	90.0	39.60	1 ¹ / ₂	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Omaha, Nebr.....	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Peoria, Ill.:										
Building work.....	77.5	34.10	1 ¹ / ₂	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Railroad shops.....	85.0	41.65	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Saginaw, Mich.:										
Building work.....	65.0	39.00	1 ¹ / ₂	2	8 ¹ / ₂ - 5 ¹ / ₂ - 48	12	.....	.....	.....	
Shipyards.....	80.0	38.40	1 ¹ / ₂	2	8 - 8 - 48	3	80.0	38.40	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
St. Louis, Mo.:										
Building work.....	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Railroad shops—										
Group A.....	85.0	41.65	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Group B.....	85.0	41.65	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.40	8 - 7 - 47	
St. Paul, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Toledo, Ohio.....	90.0	39.60	1 ¹ / ₂	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Wichita, Kans.:										
Building work.....	75.0	36.00	1 ¹ / ₂	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
Railroad shops.....	85.0	41.65	1 ¹ / ₂	2	8 - 8 - 48	.....	72.0	34.40	8 - 7 - 47	
Youngstown, Ohio.....	112.5	49.50	1 ¹ / ₂	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	

¹⁰ Time and one-half on Saturday afternoon.¹⁴ More than half received more; amount not reported.¹⁷ Nominal rate. All received more; amount not reported.²⁶ 44 hours per week, June to August, inclusive.⁴¹ Work 48 hours, paid for 49.⁴² Work 47 hours, paid for 48.⁴³ For inside work, time and one-half until 10 p. m.; double time thereafter.⁴⁴ Work 47 hours, paid for 47 hours and 47 minutes.⁴⁵ Single time on Saturday afternoon, September to December, inclusive.⁴⁶ Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April inclusive.

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

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
SOUTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Birmingham, Ala.:									
Building work.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Dallas, Tex.:	100.0	44.00	1½	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Houston, Tex.:									
Building work.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Railroad shops.....	85.0	41.65	1½, 2	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Little Rock, Ark.:									
Building work.....	100.0	44.00	2	13 2	8 - 4 - 44	12	80.0	38.40	50 8 - 8 - 48
Railroad shops.....	85.0	41.65	1½, 2	1½	8 - 8 - 48	.....	72.0	34.40	52 8 - 7 - 47
Louisville, Ky.:	80.0	35.20	1½	10 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Memphis, Tenn.:									
Building work.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops.....	85.0	41.65	1½, 2	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Nashville, Tenn.:									
Building work.....	87.5	38.50	1½	10 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Railroad shops.....	85.0	41.65	1½, 2	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
New Orleans, La.:	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
WESTERN.									
Butte, Mont.:	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.:									
Building work.....	100.0	44.00	1½, 2	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Los Angeles, Calif.:	100.0	44.00	1½	9 2	8 - 4 - 44	12	68.5	30.14	8 - 4 - 44
Portland, Oreg.:	100.0	44.00	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
Salt Lake City, Utah:									
Building work.....	100.0	44.00	1½	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
San Francisco, Calif.:	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.:									
Building work.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Shipyards.....	94.0	41.36	2	2	8 - 4 - 44	12	83.5	36.74	8 - 4 - 44
Spokane, Wash.:	100.0	48.00	1½	1½	8 - 8 - 48	.....	78.1	37.50	8 - 8 - 48

SHIP CARPENTERS.

NORTH ATLANTIC.									
Boston, Mass.:	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Buffalo, N. Y.:	100.0	48.00	1½	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Philadelphia, Pa.:	50 80.0	50 35.20	1½, 2	2	8 - 4 - 44	.....	80.0	35.20	8 - 4 - 44
Portland, Me.:	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	38.40	26 8 - 8 - 48
SOUTH ATLANTIC.									
Charleston, S. C.:	80.0	38.40	2	2	8 - 8 - 48	.....	57 70.0	57 33.60	8 - 8 - 48
Jacksonville, Fla.:									
First-class.....	80.0	38.40	58 1½	2	26 8 - 8 - 48	3	80.0	38.40	26 8 - 8 - 48
Second-class.....	74.0	35.52	56 1½	2	26 8 - 8 - 48	3	74.0	35.52	26 8 - 8 - 48
Norfolk, Va., district:									
First-class.....	80.0	38.40	2	2	8½ - 5½ - 48	12	80.0	38.40	8½ - 5½ - 48
Second-class.....	74.0	35.52	2	2	8½ - 5½ - 48	12	74.0	35.52	8½ - 5½ - 48

⁹ Work on Saturday afternoon prohibited.¹⁰ Time and one-half on Saturday afternoon.¹³ Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.²⁶ 44 hours per week, June to August, inclusive.⁴¹ Work 48 hours, paid for 49.⁵² Work 47 hours, paid for 47 hours and 47 minutes.⁵³ 44 hours per week, July to September, inclusive.⁵⁶ Old scale; strike pending.⁵⁷ 25 per cent received 4 cents more and 75 per cent 10 cents more per hour.⁵⁸ Double time for repair work.

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

BUILDING TRADES—Continued.

SHIP CARPENTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cleveland, Ohio.	125.0	55.00	2	⁵⁹ 2	8 - 4 - 44	12	80.0	38.40	²⁶ 8 - 8 - 48
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	38.40	8 - 8 - 48
St. Louis, Mo.: Shipyards.	87.5	38.50	2	⁶⁰ 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Outside.	85.0	37.40	2	⁶⁰ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
SOUTH CENTRAL.									
Houston, Tex.	¹⁷ 87.5	¹⁷ 38.50	1½	2	8 - 4 - 44	12	80.0	38.40	8 - 8 - 48
Memphis, Tenn.	80.0	35.20	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New Orleans, La.	80.0	38.40	2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
WESTERN.									
San Francisco, Calif.	⁶¹ 100.0	⁶¹ 44.00	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44

SLATE AND TILE ROOFERS.

NORTH ATLANTIC.									
Bridgeport, Conn.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Buffalo, N. Y.	100.0	48.00	1½	2	8 - 8 - 48		65.0	31.20	8 - 8 - 48
Newark, N. J.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Pittsburgh, Pa.	100.0	44.00	1½	⁶² 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Me.	70.0	33.60	1½, 2	1½	8 - 8 - 48				
Reading, Pa.	75.0	33.00	1½	¹⁰ 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Scranton, Pa.	87.5	42.00	1½	¹⁰ 2	³⁹ 8 - 8 - 48	4	56.3	27.00	8 - 8 - 48
Springfield, Mass.	95.0	41.80	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
SOUTH ATLANTIC.									
Baltimore, Md.	90.0	39.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.	115.0	50.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	³ 80.0	³ 35.20	8 - 4 - 44
Cincinnati, Ohio.	75.0	33.00	1½	¹⁰ 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cleveland, Ohio.	125.0	55.00	1½	¹⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dayton, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12			
Des Moines, Iowa: Foremen.	100.0	44.00	1½	1½	8 - 4 - 44	12			
Journeyman.	90.0	39.60	1½	1½	8 - 4 - 44	12			
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Kansas City, Mo.	85.0	37.40	1½	¹⁰ 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Milwaukee, Wis.	67.5	32.40	1½	¹⁰ 2	²⁶ 8 - 8 - 48	3	60.0	28.80	²⁶ 8 - 8 - 48
St. Louis, Mo.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

³ More than half received more; amount not reported.¹⁰ Time and one-half on Saturday afternoon.¹⁷ Nominal rate. All received more; amount not reported.²⁶ 44 hours per week, June to August, inclusive.³⁹ 44 hours per week, June to September, inclusive.⁵⁹ Work on July 4, Carpenters' Picnic Day, and Labor Day prohibited.⁶⁰ Work on July 4 and Labor Day prohibited.⁶¹ Strike pending; prevailing rate.⁶² Work on July 4, Labor Day, and Christmas prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR. ETC.—Con.

BUILDING TRADES—Continued.

SLATE AND TILE ROOFERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
WESTERN.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Denver, Colo.	100.0	44.00	1½	2	8 - 4 - 44	12			
San Francisco, Calif.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

STEAM FITTERS AND SPRINKLER FITTERS.

NORTH ATLANTIC.									
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Bridgeport, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	⁶³ 75.0	⁶³ 33.00	8 - 4 - 44
Buffalo, N. Y.:									
Sprinkler fitters.	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Steam fitters.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Erie, Pa.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Fall River, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Manchester, N. H.	100.0	44.00	1½	1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Newark, N. J.:									
Sprinkler fitters.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Steam fitters.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Philadelphia, Pa.:									
Sprinkler fitters.	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Steam fitters.	⁶⁴ 87.5	⁶⁴ 38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Pittsburgh, Pa.	106.3	46.75	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Portland, Me.	80.0	35.20	2	2	8 - 4 - 44	12	³ 62.5	³ 27.50	8 - 4 - 44
Providence, R. I.:									
Sprinkler fitters.	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Steam fitters.	87.5	38.50	2	2	8 - 4 - 44	12	¹⁷ 75.0	¹⁷ 33.00	8 - 4 - 44
Reading, Pa.	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rochester, N. Y.	87.5	38.50	1½, 2	³² 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Scranton, Pa.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Springfield, Mass.	95.0	41.80	2	2	8 - 4 - 44	12	63.6	28.00	8 - 4 - 44
Worcester, Mass.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
York, Pa.	75.0	33.00	1½	2	8 - 4 - 44	12			
SOUTH ATLANTIC.									
Atlanta, Ga.	112.5	49.50	1½	¹⁰ 2	8 - 4 - 44	12	⁶⁵ 75.0	⁶⁵ 33.00	8 - 4 - 44
Baltimore, Md.:									
Sprinkler fitters.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Steam fitters.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Charleston, S. C.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	38.40	8 - 8 - 48
Jacksonville, Fla.	93.8	41.27	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Norfolk, Va., district.	100.0	44.00	2	⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.	92.5	40.70	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

⁵ More than half received more; amount not reported.⁶ Work on Saturday afternoon prohibited.⁷ Time and one-half on Saturday afternoon.⁸ Nominal rate. All received more; amount not reported.⁹ Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.¹⁰ 66½ per cent received 5 cents more per hour.¹¹ Old scale; strike pending for \$1.25 per hour; 25 per cent received contested scale.¹² 75 per cent received 6½ cents more and 25 per cent 12½ cents more per hour.

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

BUILDING TRADES—Continued.

STEAM FITTERS AND SPRINKLER FITTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half-holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH CENTRAL.												
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Sprinkler fitters.....	125.0	55.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Steam fitters.....	125.0	55.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Cincinnati, Ohio.....	88.5	38.94	2	2	8 - 4 - 44	12	81.0	35.64	8 - 4 - 44			
Cleveland, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Columbus, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Davenport, Iowa, and Moline, Ill.....	100.0	44.00	1½	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Dayton, Ohio.....	115.0	50.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Des Moines, Iowa.....	125.0	55.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Detroit, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Grand Rapids, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Indianapolis, Ind.:												
Sprinkler fitters.....	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Steam fitters.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Kansas City, Mo.:												
Sprinkler fitters.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Steam fitters.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Milwaukee, Wis.:												
Sprinkler fitters.....	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Steam fitters.....	81.3	35.75	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Minneapolis, Minn.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Muskegon, Mich.....	100.0	44.00	1½	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Omaha, Nebr.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Peoria, Ill.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Rock Island, Ill.....	106.3	46.75	1½	10 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Saginaw, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Marine work.....	80.0	38.40	1½	10 2	8 - 8 - 48	3	80.0	38.40	8 - 8 - 48	26		
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
St. Paul, Minn.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Toledo, Ohio.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Youngstown, Ohio.....	66 90.0	66 43.20	1½	67 2	30 8 - 8 - 48	4	90.0	43.20	30 8 - 8 - 48	32		
SOUTH CENTRAL.												
Birmingham, Ala.....	150.0	66.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Dallas, Tex.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Houston, Tex.....	112.5	49.50	2	9 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Little Rock, Ark.....	125.0	55.00	2	13 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Louisville, Ky.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Memphis, Tenn.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Nashville, Tenn.....	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
New Orleans, La.....	90.0	43.20	2	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48			
WESTERN.												
Butte, Mont.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Denver, Colo.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Los Angeles, Calif.:												
Sprinkler fitters.....	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Steam fitters.....	112.5	49.50	2	40 2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Portland, Oreg.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Salt Lake City, Utah.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
San Francisco, Calif.:												
Sprinkler fitters.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Steam fitters.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Seattle, Wash.....	112.5	45.00	2	2	8 - 0 - 40	11 12	100.0	40.00	8 - 0 - 40			
Shipbuilding.....	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Spokane, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			

9 Work on Saturday afternoon prohibited.

10 Time and one-half on Saturday afternoon.

11 Full holiday on Saturday.

12 Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.

13 44 hours per week, June to August, inclusive.

14 44 hours per week, June to September, inclusive.

15 Single time on Saturday afternoon.

16 Old scale; strike pending for \$1.25 per hour; one-third received the contested scale.

17 Double time on Saturday afternoon, June to September, inclusive.

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

BUILDING TRADES—Continued.

STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Boston, Mass.....	70.0	30.80	2	2	8 - 4 - 44	12	47.0	20.68	8 - 4 - 44	
Buffalo, N. Y.....	55.0	24.20	2	2	8 - 4 - 44	12	40.6	17.87	8 - 4 - 44	
Fall River, Mass.....	75.0	33.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Newark, N. J.....	75.0	33.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
New York, N. Y.....	87.5	38.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Philadelphia, Pa.: Sprinkler fitters' helpers..	56.3	24.75	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Steam fitters' helpers.....	⁶⁸ 62.5	⁶⁸ 27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Pittsburgh, Pa.....	62.5	27.50	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Providence, R. I.....	⁶³ 50.0	⁶³ 22.00	2	2	8 - 4 - 44	12	¹⁷ 43.8	¹⁷ 19.25	8 - 4 - 44	
Scranton, Pa.....	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Springfield, Mass.....	60.0	26.40	2	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44	
Worcester, Mass.....	60.0	26.40	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
SOUTH ATLANTIC.										
Baltimore, Md.: Sprinkler fitters' helpers..	56.3	24.75	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Steam fitters' helpers.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Washington, D. C.....	50.0	22.00	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.....	75.0	33.00	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Cincinnati, Ohio.....	46.9	20.63	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
Cleveland, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12	^a 43.8	^a 19.25	8 - 4 - 44	
Detroit, Mich.....	75.0	33.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Grand Rapids, Mich.....	60.0	26.40	2	2	8 - 4 - 44	12				
Indianapolis, Ind.....	75.0	33.00	2	2	8 - 4 - 44	12	^a 43.8	19.25	8 - 4 - 44	
Kansas City, Mo.: Sprinkler fitters' helpers..	65.6	28.88	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
Steam fitters' helpers.....	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Milwaukee, Wis.: Sprinkler fitters' helpers..	60.0	26.40	2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44	
Steam fitters' helpers.....	56.3	24.75	¹³ 2	2	8 - 4 - 44	12	43.5	19.14	8 - 4 - 44	
Minneapolis, Minn.....	50.0	22.00	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
Omaha, Nebr.....	62.5	27.50	2	2	8 - 4 - 44	12	^a 43.8	^a 19.25	8 - 4 - 44	
Peoria, Ill.....	62.0	27.28	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Saginaw, Mich.....	54.0	25.92	¹⁴ 2	⁷⁰ 2	²⁶ 8 - 8 - 48	3	54.0	25.92	²⁶ 8 - 8 - 48	
St. Louis, Mo.....	75.0	33.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
St. Paul, Minn.....	50.0	22.00	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
SOUTH CENTRAL.										
Dallas, Tex.....	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Louisville, Ky.....	55.0	24.20	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44	
Memphis, Tenn.....	62.5	27.50	2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44	
WESTERN.										
Butte, Mont.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Denver, Colo.....	62.5	27.50	2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44	
Los Angeles, Calif.....	56.3	24.75	2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44	
Salt Lake City, Utah.....	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
San Francisco, Calif.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Seattle, Wash.....	75.0	30.00	2	2	8 - 0 - 40	¹¹ 12	62.5	25.00	8 - 0 - 40	
Shipbuilding.....	66.0	29.04	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44	

^a More than half received more; amount not reported.¹¹ Full holiday on Saturday.¹³ Nominal rate. All received more; amount not reported.²⁶ 44 hours per week, June to August, inclusive.⁶⁸ Old scale; strike pending for 90 cents per hour; 25 per cent received the contested scale.⁶⁹ 25 per cent received 64 cents more and 17 per cent 25 cents more per hour.⁷⁰ Time and one-half on Saturday afternoon, June to August, inclusive.

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

BUILDING TRADES—Continued.

STONE MASONS.

Geographical division and city.	May 15, 1920.					May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Bridgeport, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Buffalo, N. Y.....	100.0	44.00	1½	2	8 - 4 - 44	8	85.0	37.40	8 - 4 - 44
Erie, Pa.....	125.0	55.00	1½	10 2	8 - 4 - 44	100.0	100.0	44.00	8 - 4 - 44
Fall River, Mass.....	115.0	50.60	1½	1½ 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Newark, N. J.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
New York, N. Y.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Brooklyn, Queens, and Richmond.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Manhattan and Bronx.....	125.0	55.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Philadelphia, Pa.....	130.9	57.20	2	2	8 - 4 - 44	78 12	89.0	35.20	8 - 4 - 44
Pittsburgh, Pa.....	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Me.....	100.0	44.00	2	9 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Providence, R. I.....	115.0	50.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Foundation work.....	90.0	39.60	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Reading, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Rochester, N. Y.....	115.0	50.60	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Scranton, Pa.....	95.0	45.60	1½	2	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48
Springfield, Mass.....	105.0	46.20	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Worcester, Mass.....	112.5	49.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
York, Pa.....	80.0	35.20	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
SOUTH ATLANTIC.									
Atlanta, Ga.....	17 112.5	17 49.50	1½	2	8 - 4 - 44	12	17 70.0	17 30.80	8 - 4 - 44
Baltimore, Md.....	125.0	56.25	2	2	8 - 5 - 45	12	75.0	33.75	8 - 5 - 45
Norfolk, Va., district.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.....	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.94	8 - 4½ - 44½
NORTH CENTRAL.									
Chicago, Ill.....	125.0	55.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cincinnati, Ohio.....	90.0	40.50	2	2	8 - 5 - 45	12	70.0	31.50	8 - 5 - 45
Cleveland, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Columbus, Ohio.....	115.0	50.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Detroit, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Indianapolis, Ind.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Kansas City, Mo.....	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Milwaukee, Wis.....	125.0	55.00	Pro.	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Minneapolis, Minn.....	125.0	55.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Omaha, Nebr.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Peoria, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Louis, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
St. Paul, Minn.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Toledo, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Wichita, Kans.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

² More than half received more; amount not reported.³ Work on Saturday afternoon prohibited.¹⁰ Time and one-half on Saturday afternoon.¹⁷ Nominal rate. All received more; amount not reported.⁷¹ 48 hours per week, Nov. 16 to Mar. 15, inclusive.⁷² Rate for foundation work.⁷³ Full holiday on Saturday during July and August.⁷⁴ Rate for laying dressed stone.⁷⁵ 44½ hours per week, November to March, inclusive.⁷⁶ 48 hours per week, December to February, inclusive.⁷⁷ 48 hours per week, October to April, inclusive.

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

BUILDING TRADES—Continued.

STONE MASONS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—					Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.	Hours: Full day; Saturday; full week.		Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Birmingham, Ala.....	100.0	44.00	1½	10	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Little Rock, Ark.....	125.0	55.00	1½	13	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	115.0	50.60	1½	2		8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Memphis, Tenn.....	125.0	55.00	2	2		8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Nashville, Tenn.....	85.0	37.40	1½	10	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
New Orleans, La.....	100.0	44.00	1½, 2	2		8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
WESTERN.										
Butte, Mont.....	125.0	60.00	1½	11		8 - 8 - 48	100.0	48.00	8 - 8 - 48	
Denver, Colo.....	112.5	49.50	2	9	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Portland, Oreg.....	125.0	55.00	1½	2		8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	112.5	49.50	2	2		8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.....	125.0	50.00	2	2		8 - 0 - 40	11 12	112.5	45.00	8 - 0 - 40
Spokane, Wash.....	112.5	49.50	1½	2		8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

STRUCTURAL-IRON WORKERS.

NORTH ATLANTIC.									
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Bridgeport, Conn.	106.3	46.75	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Erie, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manchester, N. H.	100.0	44.00	2	2	8 - 4 - 44	12			
Newark, N. J.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.	106.3	46.75	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Philadelphia, Pa.	112.5	49.50	2	2	8 - 4 - 44	78 12	92.5	40.70	8 - 4 - 44
Pittsburgh, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Me.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Providence, R. I.	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Rochester, N. Y.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Scranton, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Springfield, Mass.	106.3	46.75	2	2	8 - 4 - 44	12	92.3	40.59	8 - 4 - 44
Worcester, Mass.	106.3	46.75	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
SOUTH ATLANTIC.									
Atlanta, Ga.	95.0	41.80	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Baltimore, Md.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Reinforced rod workers	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Norfolk, Va., district.	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Richmond, Va.	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Washington, D. C.	98.0	43.12	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Reinforced rod workers	92.5	40.70	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cincinnati, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cleveland, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Columbus, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44

² More than half received more; amount not reported.⁹ Work on Saturday afternoon prohibited.¹⁰ Time and one-half on Saturday afternoon.¹¹ Full holiday on Saturday.¹² Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.¹³ Full holiday on Saturday, June to August, inclusive.

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

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl.			Regular rate multiplied by—							
	Cents.	Dolls.					Cents.	Dolls.		
Davenport, Iowa; Moline and Rock Island, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Dayton, Ohio.	110.0	48.40	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Reinforced rod workers.	95.0	41.80	2	2	8 - 4 - 44	12				
Des Moines, Iowa.	90.0	39.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Indianapolis, Ind.	125.0	55.00	2	7	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Kansas City, Mo.	110.0	48.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Milwaukee, Wis.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Minneapolis, Minn.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Omaha, Nebr.	115.0	50.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Peoria, Ill.	100.0	44.00	1½, 2	10	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Saginaw, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Toledo, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Wichita, Kans.	110.0	48.40	1½, 2	2	8 - 4 - 44	12				
Youngstown, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
SOUTH CENTRAL.										
Birmingham, Ala.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Dallas, Tex.	100.0	44.00	2	Pro.	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Houston, Tex.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Little Rock, Ark.	100.0	44.00	2	13	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Louisville, Ky.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Memphis, Tenn.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
New Orleans, La.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
WESTERN.										
Butte, Mont.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Denver, Colo.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Los Angeles, Calif.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Portland, Oreg.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Reinforced concrete.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Salt Lake City, Utah.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Seattle, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40	
Reinforced concrete.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40	
Spokane, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Reinforced concrete.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

STRUCTURAL-IRON WORKERS: FINISHERS.

NORTH ATLANTIC.									
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Bridgeport, Conn.	106.3	46.75	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Newark, N. J.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Haven, Conn.	106.3	46.75	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44

⁷ Work on Saturday afternoon and Labor Day prohibited.¹⁰ Time and one-half for Saturday afternoon.¹³ Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.¹⁴ More than half receive more; amount not reported.¹⁵ 28 per cent received 25 cents more per hour.

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

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: FINISHERS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half-day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Philadelphia, Pa.	112.5	49.50	2	2	8 - 4 - 44	78 12	92.5	40.70	8 - 4 - 44	
Pittsburgh, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Providence, R. I.	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Rochester, N. Y.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Scranton, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.	105.3	46.75	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Worcester, Mass.	106.3	46.75	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
SOUTH ATLANTIC.										
Baltimore, Md.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Richmond, Va.	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Washington, D. C.	98.0	43.12	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	125.0	55.00	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Cincinnati, Ohio.	92.5	40.70	2	2	8 - 4 - 44	12				
Cleveland, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Indianapolis, Ind.	125.0	55.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Kansas City, Mo.	110.0	48.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Milwaukee, Wis.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Minneapolis, Minn.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Omaha, Nebr.	115.0	50.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Peoria, Ill.	100.0	44.00	1½, 2	10 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
SOUTH CENTRAL.										
Dallas, Tex.	100.0	44.00	2	Pro.	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Louisville, Ky.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
New Orleans, La.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
WESTERN.										
Denver, Colo.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Los Angeles, Calif.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Portland, Ore.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.	106.3	46.75	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40	

STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS.

NORTH ATLANTIC.										
Bridgeport, Conn.	72.5	31.90	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Buffalo, N. Y.	60.0	26.40	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Newark, N. Y.	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
New Haven, Conn.	72.5	31.90	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
New York, N. Y.	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Pittsburgh, Pa.	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Rochester, N. Y.	75.0	33.00	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Springfield, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Worcester, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	

⁸ More than half received more; amount not reported.

⁷ Work on Saturday afternoon and Labor Day prohibited.

¹⁰ Time and one-half on Saturday afternoon.

⁷⁸ Full holiday on Saturday, June to August, inclusive.

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

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holl- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.			Per hour.	Per week, full time.		
SOUTH ATLANTIC. Cents. Dolls. Regular rate multiplied by— 2 2 Richmond, Va. Washington, D. C. 75.0 50.0 33.00 22.00 2 2 2 2 8 - 4 - 44 8 - 4 - 44 12 12 Cents. Dolls. 56.3 22.00 8 - 4 - 44 8 - 4 - 44 12 12 NORTH CENTRAL. Cincinnati, Ohio. Detroit, Mich. 60.0 75.0 26.40 33.00 2 2 2 2 8 - 4 - 44 8 - 4 - 44 12 12 45.0 50.0 19.80 22.00 8 - 4 - 44 8 - 4 - 44 12 12 SOUTH CENTRAL. Memphis, Tenn. 65.0 28.60 2 2 8 - 4 - 44 12 50.0 22.00 8 - 4 - 44 WESTERN. San Francisco, Calif. 59.4 26.13 2 2 8 - 4 - 44 12 50.0 22.00 8 - 4 - 44										

TILE LAYERS.

NORTH ATLANTIC.										
Boston, Mass.	100.0	40.00	2	2	8 - 0 - 40	11 12	80.0	32.00	8 - 0 - 40	
Bridgeport, Conn.:										
Union A.	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Union B.	105.0	46.20	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Buffalo, N. Y.	100.0	48.00	1½, 2	2	8 - 8 - 48	3	71.9	34.50	8 - 8 - 48	
Erie, Pa.	100.0	44.00	1½	10 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Newark, N. J.	112.5	49.50	2	9 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Philadelphia, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Pittsburgh, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44	
Providence, R. I.	100.0	44.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Rochester, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Scranton, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Springfield, Mass.	105.0	46.20	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
SOUTH ATLANTIC.										
Baltimore, Md.	100.0	44.00	1½	2	8 - 4 - 44	12	65.0	31.20	8 - 8 - 48	
Norfolk, Va., district	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Washington, D. C.	85.0	37.40	1½	10 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	125.0	55.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Cincinnati, Ohio.	100.0	44.00	1½	10 2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Cleveland, Ohio.	112.5	49.50	1½, 2	9 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Dayton, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Des Moines, Iowa.	100.0	44.00	1½	2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Detroit, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Indianapolis, Ind.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Kansas City, Mo.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Milwaukee, Wis.	125.0	55.00	1½	9 2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Minneapolis, Minn.	100.0	44.00	1½	9 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Muskegon, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	1½, 2	10 2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

⁹ Work on Saturday afternoon prohibited.¹⁰ Time and one-half on Saturday afternoon.¹¹ Full holiday on Saturday²⁶ 44 hours per week, June to August, inclusive.

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

BUILDING TRADES—Concluded.

TILE LAYERS—Concluded.

Geographical division and city.	May 13, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl.			Regular rate multiplied by—							
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
St. Paul, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Toledo, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44	
Wichita, Kans.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Youngstown, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
SOUTH CENTRAL.										
Dallas, Tex.	17 87.5	17 38.50	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Houston, Tex.	17 100.0	17 44.00	2	2	8 - 4 - 44	12				
Little Rock, Ark.	100.0	44.00	1½	13 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Louisville, Ky.	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Memphis, Tenn.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Nashville, Tenn.	112.5	49.50	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
WESTERN.										
Butte, Mont.	125.0	60.00	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Denver, Colo.	100.0	44.00	1½, 2	9 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Los Angeles, Calif.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Portland, Oreg.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Salt Lake City, Utah	100.0	44.00	1½	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
San Francisco, Calif.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Seattle, Wash.	100.0	40.00	2	2	8 - 0 - 40	11 12	87.5	35.00	8 - 0 - 40	

TILE LAYERS' HELPERS.

NORTH ATLANTIC.										
Boston, Mass.	70.0	28.00	2	2	8 - 0 - 40	11 12	43.8	17.50	8 - 0 - 40	
Bridgeport, Conn.	75.0	33.00	2	2	8 - 4 - 44	12	41.3	18.15	8 - 4 - 44	
Newark, N. J.	87.5	38.50	2	9 2	8 - 4 - 44	12	40.6	17.88	8 - 4 - 44	
New York, N. Y.	87.5	38.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Pittsburgh, Pa.	65.0	28.60	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Scranton, Pa.	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
NORTH CENTRAL.										
Chicago, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44	
Cleveland, Ohio.	55.0	24.20	1½, 2	9 2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44	
Des Moines, Iowa.	62.5	27.50	1½	10 2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Omaha, Nebr.	70.0	30.80	1½	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44	
St. Louis, Mo.	70.0	30.80	1½, 2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
WESTERN.										
Butte, Mont.	100.0	48.00	1½	1½, 2	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Denver, Colo.	62.5	27.50	1½, 2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44	
Salt Lake City, Utah	68.8	30.25	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
San Francisco, Calif.	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Seattle, Wash.	75.0	30.00	2	2	8 - 0 - 40	11 12	68.8	27.50	8 - 0 - 40	

⁷ Work on Saturday afternoon and Labor Day prohibited.⁹ Work on Saturday afternoon prohibited.¹⁰ Time and one-half on Saturday afternoon.¹¹ Full holiday on Saturday.¹³ Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.¹⁷ Nominal rate. All received more; amount not reported.²⁰ Nominal rate. All received \$4 to \$5 per day.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS.

CHAUFFEURS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
Boston, Mass.:			Regular rate multiplied by—							
Building material, over 3 tons.....	Cents. 66.7	Dolls. 36.00	1½	⁶¹ 2	9 - 9 - 54		Cents. 55.6	Dolls. 30.00	9 - 9 - 54	
Coal delivery.....	75.0	33.00	1½	⁶² 2	⁶³ 8 - 4 - 44	6	63.6	28.00	⁶³ 8 - 4 - 44	
Department stores.....	58.3	28.00	1½	2	8 - 8 - 48		44.4	24.00	9 - 9 - 54	
Livery, taxi, and transfer..	40.0	25.20	50c	1	9 - 9 - 63		35.0	22.05	9 - 9 - 63	
Newspaper route.....	62.5	30.00	75c	2	8 - 8 - 48					
Pianos and furniture.....	50.0	30.00	65c	2	10 - 10 - 60		46.7	28.00	10 - 10 - 60	
Trucks—										
1 ton or less.....	46.7	28.00	⁶⁴ 70c	⁶⁵ 2	10 - 10 - 60		34.8	23.00	11 - 11 - 66	
Over 1 to 3 tons.....	50.0	30.00	⁶⁴ 70c	⁶⁵ 2	10 - 10 - 60		37.9	25.00	11 - 11 - 66	
Over 3 tons.....	53.3	32.00	⁶⁴ 70c	⁶⁵ 2	10 - 10 - 60		40.9	27.00	11 - 11 - 66	
Helpers—										
Department stores.....	37.5	18.00	1½	2	8 - 8 - 48		25.9	14.00	9 - 9 - 54	
Piano.....	43.3	26.00	65c	2	10 - 10 - 60		40.0	24.00	10 - 10 - 60	
Buffalo, N. Y.:										
Department stores ⁶⁶	48.1	26.00	1	1	9 - 9 - 54		42.6	23.00	9 - 9 - 54	
Market.....	53.0	35.00	1½	⁶⁷ 2	11 - 11 - 66		45.5	30.00	11 - 11 - 66	
Taxis and busses.....	30.0	21.00	36c	1	10 - 10 - 70		30.0	21.00	10 - 10 - 70	
Trucks.....	37.5	34.50	1½	2	⁶⁸ 10 - 10 - 60		48.3	29.00	⁶⁸ 10 - 10 - 60	
Trucks, 1 to 3 tons.....	36.1	26.00	1	1	12 - 12 - 72		31.9	23.00	12 - 12 - 72	
Trucks, ice, 5 tons.....	60.0	36.00	1½	2	⁶⁹ 10 - 10 - 60		51.7	31.00	⁶⁹ 10 - 10 - 60	
Fall River, Mass.....	63.4	31.68	1½	1½	9 - 5 - 50	12	43.1	22.00	9 - 6 - 51	
Helpers.....	51.8	25.92	1½	1½	9 - 5 - 50	12	35.3	18.00	9 - 6 - 51	
Newark, N. J.:										
Beef and provisions, 3 tons and under.....	55.0	33.00	1½	1½	10 - 10 - 60		51.7	31.00	10 - 10 - 60	
Commission houses, 3½ to 5 tons.....	62.5	37.50	1½	1½	10 - 10 - 60		58.3	35.00	10 - 10 - 60	
Express—										
Local.....	56.7	34.00	1½	⁶⁹ 1½	10 - 10 - 60		51.7	31.00	10 - 10 - 60	
Newark to New York—										
2 to 3½ tons.....	55.0	33.00	1½	⁶⁹ 1½	10 - 10 - 60		50.0	30.00	10 - 10 - 60	
Over 3½ to 5 tons.....	56.7	34.00	1½	⁶⁹ 1½	10 - 10 - 60		51.7	31.00	10 - 10 - 60	
Manufacturing shops.....	62.5	37.50	1½	1½	10 - 10 - 60		⁹⁰ 51.7	⁹⁰ 31.00	10 - 10 - 60	
Trucks—										
2 and under 5 tons.....	57.6	34.00	1½	2	10 - 9 - 59		45.8	27.50	10 - 10 - 60	
5 tons and over.....	60.0	36.00	1½	2	10 - 10 - 60		50.0	30.00	10 - 10 - 60	
New Haven, Conn.: Coal.....	50.0	30.00	1	1½, 1	10 - 10 - 60					
New York, N. Y.:										
Coal, 4 tons and over, gas.....	77.8	42.00	1, 2	(⁹¹)	⁹² 9 - 9 - 54	4	66.7	36.00	⁹³ 9 - 9 - 54	
Fish, trucks over 2 tons.....	66.7	36.00	100c	2	9 - 9 - 54		50.0	30.00	10 - 10 - 60	
Funeral.....	47.6	30.00	65c	1	⁹⁴ 9 - 9 - 63					
Furniture.....	⁹⁵ 74.1	⁹⁵ 40.00	1½	(⁹⁵)	9 - 9 - 54		59.3	32.00	9 - 9 - 54	
Household goods—										
Electric vans ⁹⁷	61.1	33.00	1, 1½	2	9 - 9 - 54		35.0	21.00	10 - 10 - 60	
Gas cars, under 1½ tons ⁹⁸	61.1	33.00	1, 1½	2	⁹⁹ 9 - 9 - 54		38.3	23.00	10 - 10 - 60	

⁶¹ For Sunday; for holidays, double time; holidays off with pay.⁶² Time and one-half on Saturday from noon to 1 p. m.; double time thereafter.⁶³ 48 hours and same pay per week, October to March, inclusive.⁶⁴ Rate in cents per hour until 8 p. m.; 85 cents per hour thereafter.⁶⁵ Quadruple time after 8 hours; holidays off with pay.⁶⁶ Classed as chauffeurs, general, in report for 1919.⁶⁷ For Sunday; for holidays, full day's pay for 5 hours' work.⁶⁸ Average hours.⁶⁹ Holidays off with pay.⁷⁰ 40 per cent received \$4 more per week.⁷¹ For Sunday, full day's pay for reporting, and single time up to 9 hours; double time thereafter.⁷² Holidays off with pay; single time added if they work.⁷³ 50 hours and same pay per week, June to September, inclusive.⁷⁴ 50 hours and same pay per week, June to August, inclusive.⁷⁵ One day off each month with pay.⁷⁶ Old scale; strike pending for \$5 per week.⁷⁷ Work on Sundays prohibited; holidays off with pay.⁷⁸ Classed as furniture; 1 ton or over, in report for 1919.⁷⁹ 49½ hours and same pay per week, July and August.

COLLEGE LIBRARY

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—contd.										
New York, N. Y.—Concld.										
Milk—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Over 3½ tons ¹	70.5	37.00	1½	2, 1	8½-8½-52½		50.8	32.00	9-9-63	
Over 3½ tons ²	70.5	37.00	1½	2, 1	8½-8½-52½		54.8	34.50	9-9-63	
Special delivery.....	59.1	31.00	1½	2, 1	8½-8½-52½		42.9	27.00	9-9-63	
Wholesale.....	478.1	41.00	1½	2	8½-8½-52½		63.5	40.00	9-9-63	
Pianos, gas trucks.....	72.9	35.00	100c	5 2	6 8-8-48	3	55.6	30.00	9-9-54	
Poultry.....	74.1	40.00	100c	7 2	9-9-54		50.0	30.00	10-10-60	
Produce—										
Under 3½ tons ³	63.0	34.00	100c	2	9-9-54		45.5	30.00	11-11-66	
Over 3½ tons.....	70.4	38.00	100c	2	9-9-54					
Taxicabs—										
Double shift cars.....	45.0	24.30	1½	1	9-9-54					
Do.....	45.0	28.35	1½	1	9-9-63		38.9	24.50	9-9-63	
Single-shift cars.....	45.0	27.00	1½	1	10-10-60					
Trucks—										
Excavating.....	70.0	42.00	1, 1½	2	10-10-60		50.0	30.00	10-10-60	
1 ton.....	57.4	31.00	100c	7 2	9-9-54		48.1	26.00	9-9-54	
Under 2 tons.....	59.3	32.00	100c	7 2	9-9-54		55.6	30.00	9-9-54	
2 tons.....	59.3	32.00	100c	7 2	9-9-54		50.0	27.00	9-9-54	
3 tons.....	61.1	33.00	100c	7 2	9-9-54		51.9	28.00	9-9-54	
4 tons.....	63.0	34.00	100c	7 2	9-9-54		53.7	29.00	9-9-54	
5 tons.....	64.8	35.00	100c	7 2	9-9-54		55.6	30.00	9-9-54	
Helpers—										
Coal and asphalt.....	63.0	34.00	1, 2	9 1	10 9-9-54	4	51.9	28.00	11 9-9-54	
Household goods ¹²	56.5	30.50	1, 1½	2	9-9-54		31.7	19.00	10-10-60	
Milk.....	53.3	28.00	1½	2, 1	8½-8½-52½		39.7	25.00	9-9-63	
Poultry.....	74.1	40.00	100c	7 2	9-9-54		50.0	30.00	10-10-60	
Produce.....	64.8	35.00	100c	2	9-9-54		37.9	25.00	11-11-66	
Trucks.....	50.0	27.00	100c	7 2	9-9-54		40.7	22.00	9-9-54	
Philadelphia, Pa.:										
Coal, 2-ton trucks.....	52.3	29.00	1½	13 2	10-54-55½	12	40.3	24.00	10-9½-59½	
General, 3 tons and over.....	54.1	33.00	75c	2	11-6-61	12	47.6	30.00	11-8-63	
Piano.....	67.3	37.00	1½	2	10-5-55	12	67.3	37.00	10-5-55	
Taxicabs.....	44.4	24.00	1½	1	9-9-54		34.4	18.60	9-9-54	
Touring cars.....	44.4	24.00	1½	1	9-9-54		44.4	24.00	9-9-54	
Helpers—										
General.....	41.0	25.00	75c	2	11-6-61		34.9	22.00	11-8-63	
Piano.....	61.8	34.00	1½	2	10-5-55	12	61.8	34.00	10-5-55	
Portland, Me.:										
Trucks—										
1 ton.....	50.0	25.00	1½	2	9-5-50	12	34.0	17.00	9-5-50	
1½ tons.....	54.0	27.00	1½	2	9-5-50	12	36.0	18.00	9-5-50	
2 to 3 tons.....	54.0	27.00	1½	2	9-5-50	12	40.0	20.00	9-5-50	
3 tons and over.....	54.0	27.00	1½	2	9-5-50	12	42.0	21.00	9-5-50	
Commercial.....	50.0	27.00	1½	2	9-9-54					

¹ Classified as 2-ton trucks and under, in report for 1919.² One day off each month and 1 week off each year, with pay.³ Classified as trucks, over 2 tons, in report for 1919.⁴ And commissions.⁵ \$1 per hour on Saturday afternoon, June to August, inclusive.⁶ 44 hours and same pay per week, June to August, inclusive.⁷ Holidays off with pay.⁸ Classified as produce, over 2 tons, in report for 1919.⁹ For Sunday, full day's pay for reporting, and single time up to 9 hours; double time thereafter. Holidays off with pay; single time added if they work.¹⁰ 50 hours and same pay per week, June to September, inclusive.¹¹ 50 hours and same pay per week, June to August, inclusive.¹² Classified as helpers, furniture, in report for 1919.¹³ Time and one-half on Saturday afternoon.¹⁴ Nominal rate. All received more; amount not reported.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.								
Providence, R. I.:								
Coal.....	Cents. 50.0	Dolls. 30.00	1½	2	10 -10 -60	Cents. 40.0	Dolls. 24.00	10 -10 -60
Department stores and furniture.....	46.3	25.00	Pro.	Pro.	9 - 9 -54	38.9	21.00	9 - 9 -54
Helpers, department stores.....	37.0	20.00	Pro.	Pro.	9 - 9 -54	33.3	18.00	9 - 9 -54
Rochester, N. Y.:								
Funeral.....	45.8	27.50	1½	1	10 -10 -60	41.7	25.00	10 -10 -60
General—								
1 ton and under.....	51.9	28.00	1½, 2	15 2	9½ - 6½ -54	46.3	25.00	9 - 9 -54
1½ tons.....	55.6	30.00	1½, 2	15 2	9½ - 6½ -54	40.7	22.00	9 - 9 -54
2 tons and over.....	61.1	33.00	1½, 2	15 2	9½ - 6½ -54	33.3	20.00	10 -10 -60
Taxicabs.....	16 34.2	16 20.50	1½	1	10 -10 -60			
Scranton, Pa.:								
Furniture.....	50.9	27.50	1	2	17 9 - 9 -54			
Milk.....	49.2	32.00	1	1	18 65	43.1	28.00	18 65
Taxicabs.....	27.0	18.90	1	1	19 10 -10 -70	27.0	18.90	10 -10 -70
Trucks—								
Ice.....	47.2	25.50	1	1½	20 9 - 9 -54			
Large, draying.....	59.6	29.50	1	2	9 - 4½ -49½	12 52.5	26.00	9 - 4½ -49½
Large, wholesale.....	56.6	28.00	1	2	9 - 4½ -49½	12 40.4	20.00	9 - 4½ -49½
Retail delivery ²¹	50.5	25.00	1	2	9 - 4½ -49½			
Helpers—								
Furniture.....	42.6	23.00	1	2	9 - 9 -54			
Ice.....	41.7	22.50	1	1½	20 9 - 9 -54			
Springfield, Mass.:								
Coal—								
2 to 5 ton trucks.....	64.0	32.00	1½	7 2	22 9 - 5 -50	6 50.0	25.00	23 9 - 5 -50
Over 5 tons.....	70.0	35.00	1½	7 2	22 9 - 5 -50	6 56.0	28.00	23 9 - 5 -50
Grain and masons' supplies—								
2 tons and under.....	14 60.0	14 30.00	1½	24 2	9 - 5 -50	12 14 40.0	14 22.00	10 - 5 -55
Over 2 tons.....	14 66.0	14 33.00	1½	24 2	9 - 5 -50	12 14 43.6	14 24.00	10 - 5 -55
Helpers—								
Coal.....	58.0	29.00	1½	7 2	22 9 - 5 -50	6 44.0	22.00	23 9 - 5 -50
Grain and masons' supplies.....	54.0	27.00	1½	24 2	9 - 5 -50	12 34.5	19.00	10 - 5 -55
NORTH CENTRAL.								
Chicago, Ill.:								
Baggage delivery.....	57.7	34.62	60c	1½, 1	10 -10 -60	35.5	25.38	11 -11 -77
Building material—								
Roofing.....	59.1	39.00	75c	27 2	23 11 -11 -66	43.9	29.00	11 -11 -66
Stone, lime, and cement—								
2 tons and under.....	50.7	33.48	78c	1½	11 -11 -66	40.9	27.00	11 -11 -66
Over 2 to 4 tons.....	54.5	36.00	80c	1½	11 -11 -66	40.9	27.00	11 -11 -66
Over 4 tons.....	59.1	39.00	80c	1½	11 -11 -66	45.5	30.00	11 -11 -66

⁷ Holidays off with pay.

¹⁴ Nominal rate. All received more; amount not reported.

¹⁵ For Sunday; holidays off without pay.

¹⁶ And a commission of 22½ per cent on receipts in excess of \$85 per week.

¹⁷ One week off each year with pay.

¹⁸ Average hours.

¹⁹ Two days off each month with pay.

²⁰ 60 hours per week, October to April, inclusive.

²¹ Classed as trucks, small, in report for 1919.

²² 54 hours and same pay per week, November to April, inclusive.

²³ 9 hours per day, 10 on Saturday, 55 hours and same pay for week, November to April, inclusive.

²⁴ Holidays off with pay; time and one-half on Saturday afternoon.

²⁵ One day off every other week with pay.

²⁶ 75 cents per hour for Saturday afternoon.

²⁸ 63 hours per week, June to August, inclusive.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

May 15, 1920.						May 15, 1919.			
Geographical division and city.	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Chicago, Ill.—Continued.									
Building material and coal—	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
1½ tons.....	60.0	36.00	75c	1½	10 - 10 - 60		45.2	28.50	10½-10½-63
2 tons.....	62.5	37.50	78c	1½	10 - 10 - 60		47.6	30.00	10½-10½-63
3 tons.....	65.0	39.00	80c	1½	10 - 10 - 60		50.0	31.50	10½-10½-63
Coal—									
1½ tons.....	60.0	36.00	75c	1½	10 - 10 - 60		50.0	30.00	10 - 10 - 60
2 tons.....	62.5	37.50	78c	1½	10 - 10 - 60		52.5	31.50	10 - 10 - 60
Over 2 tons.....	65.0	39.00	80c	1½	10 - 10 - 60		55.0	33.00	10 - 10 - 60
Commission houses—									
2 tons.....	64.2	38.50	80c	29 1½	30 10 - 10 - 60	3	53.3	32.00	10 - 10 - 60
3 tons.....	65.8	39.50	80c	29 1½	30 10 - 10 - 60	3	55.0	33.00	10 - 10 - 60
4 tons.....	67.5	40.50	80c	29 1½	30 10 - 10 - 60	3	56.7	34.00	10 - 10 - 60
5 tons and over.....	69.2	41.50	80c	29 1½	30 10 - 10 - 60	3	58.3	35.00	10 - 10 - 60
Department stores and furniture.....	61.1	33.00	1	7 2	9 - 9 - 54		47.5	28.50	10 - 10 - 60
Funeral.....	44.8	28.00	75c	1	10½-10-62½		36.8	23.00	10½-10-62½
Furniture.....	64.9	37.00	21 1	Pro.	9½-9½-57		49.1	28.00	9½-9½-57
General—									
Under 1 ton.....	50.9	29.00	(32)	1½	9½-9½-57		40.4	23.00	9½-9½-57
1½ tons.....	62.6	37.58	1½	1½	10 - 10 - 60		39.3	23.58	10 - 10 - 60
1 to 2 tons.....	56.1	32.00	(32)	1½	9½-9½-57		45.6	26.00	9½-9½-57
2 tons—									
Group A.....	66.5	39.88	1½	1½	10 - 10 - 60		43.1	25.88	10 - 10 - 60
Group B.....	55.6	35.00	1½	1½	10½-10½-63		43.7	27.50	10½-10½-63
Over 2 tons.....	72.2	39.00	1½	1½	9 - 9 - 54				
2 and under 3 tons.....	58.8	33.50	(32)	1½	9½-9½-57		48.2	27.50	9½-9½-57
3-ton trucks.....	68.4	41.03	1½	1½	10 - 10 - 60		45.0	27.03	10 - 10 - 60
3 and under 5 tons—									
Group A.....	59.5	37.50	1½	1½	10½-10½-63		46.0	29.00	10½-10½-63
Group B.....	61.4	35.00	(32)	1½	9½-9½-57		50.9	29.00	9½-9½-57
3 tons and over, electric trucks.....	59.6	34.00	(32)	1½	9½-9½-57		49.1	28.00	9½-9½-57
5-ton trucks.....	71.3	42.75	1½	1½	10 - 10 - 60		47.9	28.75	10 - 10 - 60
5 and under 7 tons.....	65.8	37.50	(32)	1½	9½-9½-57		55.3	31.50	9½-9½-57
5 tons and over.....	61.9	39.00	1½	1½	10½-10½-63		47.6	30.00	10½-10½-63
7 tons and over.....	70.2	40.00	(32)	1½	9½-9½-57		59.6	34.00	9½-9½-57
Ice.....	68.3	41.00		38 100c	18 10 - 10 - 60		51.7	31.00	18 10 - 10 - 60
Livery.....	39.6	26.85	50c	1	26 10½-10-73		39.6	26.85	26 10½-10-73
Lumber, box, and shavings, 1½ to 2½ tons.....	55.6	30.00	1, 1½	1½	9 - 9 - 54		36.4	24.00	11 - 11 - 66
Newspaper—									
Day work.....	67.6	36.50	1½	1	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Night work.....	71.4	40.00	1½	1	8 - 8 - 56		46.4	26.00	8 - 8 - 56
Packing—									
Over 1 and under 3 tons.....	56.7	34.00	1½	2	10 - 10 - 60		47.1	29.65	10½-10½-63
3 to 5 tons.....	61.7	37.00	1½	2	10 - 10 - 60		52.1	32.80	10½-10½-63
Branch houses, 1 ton and under.....	52.5	31.50	1½	13 2	10½-6-60	12	44.0	27.70	11½-6-63
Over 1 and under 3 tons.....	56.7	34.00	1½	13 2	10½-6-60	12	47.1	29.65	11½-6-63

¹ Holidays off with pay.¹¹ Time and one-half on Saturday afternoon.¹⁸ Average hours.²⁶ One day off every other week with pay.²⁹ For Sunday; for Saturday afternoon, June to August, inclusive, 80 cents per hour; for holidays, single time.³⁰ 6½ hours on Saturday, 56½ per week, June to August, inclusive.³¹ 62 cents per hour after 7 p. m.³² 1½ cents per minute for 1 hour; 1½ cents per minute thereafter.³³ Rate in cents per hour for Sunday; double time for holidays.³⁴ Including \$2 bonus.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.		Per hour.	Per week, full time.	
NORTH CENTRAL—contd.								
Chicago, Ill.—Concluded.								
Packing—Concluded.								
Helpers—	Cents.	Dolls.	Regular rate multiplied by—			Cents.	Dolls.	
Coal.....	50.0	30.00	60c	1½	10 - 10 - 60	45.0	27.00	10 - 10 - 60
Department stores and furniture.....	55.6	30.00	1	1½ 2	9 - 9 - 54	36.7	22.00	10 - 10 - 60
General.....	66.7	36.00	1	1½	9 - 9 - 54			
Piano.....	74.1	40.00	80c	2	9 - 9 - 54	50.3	32.00	9 - 9 - 54
Cincinnati, Ohio:								
Commission houses.....	33.3	20.00	1½	36 2 37	10 - 10 - 60	33.3	20.00	37 10 - 10 - 60
Furniture—								
1 ton and under.....	37.5	22.50	1½	2	10 - 10 - 60	35.0	21.00	10 - 10 - 60
1½ tons.....	39.2	23.50	1½	2	10 - 10 - 60	36.7	22.00	10 - 10 - 60
2 tons.....	40.8	24.50	1½	2	10 - 10 - 60	38.3	23.00	10 - 10 - 60
3 tons.....	42.5	25.50	1½	2	10 - 10 - 60	40.0	24.00	10 - 10 - 60
General—								
2 tons.....	47.4	27.00	1, 1½	2	9½ - 9½ - 57	38.3	23.00	10 - 10 - 60
3 tons.....	49.1	28.00	1, 1½	2	9½ - 9½ - 57	40.0	24.00	10 - 10 - 60
4 and 5 tons.....	52.6	30.00	1, 1½	2	9½ - 9½ - 57	43.3	26.00	10 - 10 - 60
General and coal—								
1 ton and under.....	43.9	25.00	1, 1½	2	9½ - 9½ - 57	35.0	21.00	10 - 10 - 60
1½ tons.....	45.6	26.00	1, 1½	2	9½ - 9½ - 57	36.7	22.00	10 - 10 - 60
Livery.....	32.9	23.00	40c	1 38	10 - 10 - 70	30.0	21.00	38 10 - 10 - 70
Piano.....	53.3	32.00	1	39 1½	10 - 10 - 60	45.0	27.00	10 - 10 - 60
Helpers—								
Furniture.....	35.0	21.00	1½	2	10 - 10 - 60	32.5	19.50	10 - 10 - 60
General—								
Under 3 tons.....	40.4	23.00	1, 1½	2	9½ - 9½ - 57	31.7	19.00	10 - 10 - 60
3 tons and over.....	42.1	24.00	1, 1½	2	9½ - 9½ - 57	35.0	21.00	10 - 10 - 60
Piano.....	46.7	28.00	1	39 1½	10 - 10 - 60	38.3	23.00	10 - 10 - 60
Cleveland, Ohio:								
Excavating.....	75.0	45.00	1½, 2	2	10 - 10 - 60	56.7	34.00	10 - 10 - 60
Furniture vans.....	55.6	30.00	1½, 1½	(40)	9 - 9 - 54	53.7	29.00	9 - 9 - 54
General—								
Under 1½ tons.....	37.5	22.50	1½, 2	(40)	10 - 10 - 60	35.8	21.50	10 - 10 - 60
1½ to 3 tons.....	41.7	25.00	1½, 2	(40)	10 - 10 - 60	40.0	24.00	10 - 10 - 60
3 tons and over.....	48.3	29.00	1½, 2	(40)	10 - 10 - 60	46.7	28.00	10 - 10 - 60
Groceries.....	48.3	29.00	1½, 2	(40)	10 - 10 - 60	46.7	28.00	10 - 10 - 60
Ice.....	60.0	36.00	1	42 1½	22 10 - 10 - 60	46.7	28.00	22 10 - 10 - 60
Livery.....	40.0	32.20	60c	1	11½ - 11½ - 80½	30.0	24.15	11½ - 11½ - 80½
Helpers.....	35.0	21.00	1½, 2	(40)	10 - 10 - 60	33.3	20.00	10 - 10 - 60
Davenport, Iowa; Moline and Rock Island, Ill.:								
Class A.....	56.6	30.00	60c	75c	44 9 - 8 - 53	48.1	26.00	9 - 9 - 54
Class B.....	50.9	27.00	60c	75c	44 9 - 8 - 53	44.4	24.00	9 - 9 - 54

14 Nominal rate. All received more; amount not reported.

15 For Sunday; holidays off with pay.

22 54 hours and same pay per week, November to April, inclusive.

23 More than half received more; amount not reported.

24 Rate in cents per hour in one union; \$1.15 per hour in another.

25 For Sunday; for Saturday afternoon, June to August, inclusive, time and one-half; for holidays, full day's pay for 5 hours or less.

27 57 hours and same pay per week, June to August, inclusive.

28 Every other Sunday off with pay; double time if work is performed.

29 For holidays; do not work on Sunday.

30 Work on Sunday prohibited; for holidays full day's pay for 2 hours or less.

31 And 10 cents per hour additional.

32 Minimum, 5 hours' pay.

33 Rate in cents per hour for first 2 hours: 75 cents per hour thereafter.

34 50½ hours without reduction of pay per week, November to March, inclusive.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Dayton, Ohio:									
General—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 ton and under.....	48.1	26.00	1, 1½, 2	2	9 - 9 - 54				
2 tons.....	51.9	28.00	1, 1½, 2	2	9 - 9 - 54				
2½ and 3 tons.....	55.6	30.00	1, 1½, 2	2	9 - 9 - 54				
4 and 5 tons.....	64.8	35.00	1, 1½, 2	2	9 - 9 - 54				
Ice.....	55.0	33.00	5 1½	(46)	(57)		40.0	24.00	(57)
Helpers—									
Under 3 tons.....	44.4	24.00	1, 1½, 2	2	9 - 9 - 54				
3 tons and over.....	50.9	27.50	1, 1½, 2	2	9 - 9 - 54				
Des Moines, Iowa.....	52.8	28.50	1½	2	9 - 9 - 54		40.0	24.00	10 - 10 - 60
Detroit, Mich.:									
Ice.....	62.5	37.50	1½	48 2	10 - 10 - 60		55.0	33.00	10 - 10 - 60
Furniture vans.....	80.0	48.00	1½	2	10 - 10 - 60				
General—									
1 ton and under.....	70.0	42.00	1½	2	10 - 10 - 60				
1½ to 2½ tons.....	75.0	45.00	1½	2	10 - 10 - 60				
3½ to 5 tons.....	80.0	48.00	1½	2	10 - 10 - 60				
Helpers.....	80.0	48.00	1½	2	10 - 10 - 60				
Grand Rapids, Mich.:									
General—									
Under 1 ton.....	46.3	25.00	1½	1½	9 - 9 - 54				
1 to 2 tons.....	55.6	30.00	1½	1½	9 - 9 - 54				
2 tons and over.....	64.8	35.00	1½	1½	9 - 9 - 54				
Helpers.....	55.0	29.70	1½	1½	9 - 9 - 54				
Indianapolis, Ind.....	55.0	33.00	1½	1½	10 - 10 - 60		37.5	22.50	10 - 10 - 60
Milwaukee, Wis.:									
Trucks—									
Under 2 tons.....	50.0	30.00	1½	2	10 - 10 - 60				
2 and under 3½ tons.....	60.0	36.00	1½	2	10 - 10 - 60				
3½ tons and over.....	65.0	39.00	1½	2	10 - 10 - 60				
Minneapolis, Minn.:									
General.....	55.6	30.00	1½	1½	9 - 9 - 54				
Milk.....	53.2	34.62	1	40 1	10 - 10 - 65		39.0	25.38	10 - 10 - 65
Muskegon, Mich.....	50.0	30.00	1½	2	10 - 10 - 60		40.0	24.00	10 - 10 - 60
St. Louis, Mo.:									
Building material.....	38.2	27.50	1½	1½	12 - 12 - 72		36.1	26.00	12 - 12 - 72
Coal.....	42.5	25.50	1	1½	10 - 10 - 60		27.3	18.00	11 - 11 - 66
Department stores—									
Under 1 ton.....	46.3	25.00	1	1½	9 - 9 - 54		35.2	19.00	9 - 9 - 54
1 ton and over.....	48.2	26.00	1	1½	9 - 9 - 54		37.0	20.00	9 - 9 - 54
Furniture.....	49.5	29.70	1, 1½	54 1½	10 - 10 - 60		46.0	24.00	10 - 10 - 60
General—									
2 tons and under.....	41.3	26.00	45c	1½	10½-10½-63		38.1	24.00	10½-10½-63
Over 2 tons.....	44.4	28.00	51c	1½	10½-10½-63		41.3	26.00	10½-10½-63
Ice.....	50.0	30.00	1	53 50c	10 - 10 - 60		41.7	25.00	10 - 10 - 60
Milk.....	39.3	27.50	40c	1	10 - 10 - 70		28.6	20.00	10 - 10 - 70
Piano.....	46.7	28.00	1½	1½	10 - 10 - 60		41.7	25.00	10 - 10 - 60
Taxis.....	39.3	27.50	1½	1	10 - 10 - 70		27.9	20.00	10½-10½-71½
Helpers—									
Furniture.....	44.0	26.40	1, 1½	1½	10 - 10 - 60		35.6	21.00	10 - 10 - 60
General.....	36.5	23.00	42c	1½	10½-10½-63		36.5	23.00	10½-10½-63
Piano.....	42.5	25.50	1½	1½	10 - 10 - 60		37.5	22.50	10 - 10 - 60
St. Paul, Minn.:									
Coal and sand.....	75.0	36.00	1½	1½	8 - 8 - 48		45.0	27.00	10 - 10 - 60
Milk.....	47.6	30.00	1½	1½	64 9 - 9 - 63				

19 Two days off each month with pay.

46 After completion of 60-hour week.

47 Do not work on Sunday; holidays off with pay.

48 Hours irregular; not over 60 per week.

49 Minimum for holidays, 5 hours' pay.

50 5 hours on Sunday; 28 days off each year with pay.

51 5 hours on Sunday.

52 For Sunday; do not work on holidays.

53 \$28.50 per week for same hours, November to April, inclusive.

54 For Sunday; for holidays time and one-half.

55 One day off every other week and 10 days off each year with pay

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl.									
Toledo, Ohio:			Regular rate multiplied by—						
Delivery.....	¹⁴ 42.1	¹⁴ 24.00	1½	2	9½-9½-57		¹⁴ 25.4	16.00	10½-10½-63
Furniture.....	¹⁴ 42.1	¹⁴ 24.00	1½	2	9½-9½-57		31.7	20.99	10½-10½-63
General—									
Under 2 tons.....	¹⁴ 42.1	¹⁴ 24.00	1½	2	9½-9½-57		30.2	19.00	10½-10½-63
Over 2 tons.....	¹⁴ 42.1	¹⁴ 24.00	1½	2	9½-9½-57		31.7	20.00	10½-10½-63
Ice—									
First 6 months.....	50.0	30.00	1½	2	⁵⁵ 10-10-60				
After 6 months.....	55.0	33.00	1½	2	⁵⁶ 10-10-60				
Helpers—									
Furniture.....	¹⁴ 39.5	¹⁴ 22.50	1½	2	9½-9½-57		27.0	17.00	10½-10½-63
Ice—									
First 6 months.....	50.0	30.00	1½	2	⁵⁵ 10-10-60				
After 6 months.....	55.0	33.00	1½	2	⁵⁶ 10-10-60				
WESTERN.									
Butte, Mont.:									
Taxicabs.....	50.0	31.50	1	1	9-9-63		50.0	31.50	9-9-63
Trucks—									
1,500 pounds and under.....	75.0	36.00	1, 1½	⁵⁶ 1	8-8-48		68.8	33.00	8-8-48
Over 1,500 pounds and under 3 tons.....	78.1	37.50	1, 1½	⁵⁶ 1	8-8-48		71.9	34.50	8-8-48
3 tons and over.....	81.3	39.00	1, 1½	⁵⁶ 1	8-8-48		75.0	36.00	8-8-48
Helpers.....	75.0	36.00	1, 1½	⁵⁶ 1	8-8-48		68.8	33.00	8-8-48
Portland, Oreg.:									
Delivery.....	68.8	33.00	1, 1½	1½	8-8-48		56.3	27.00	8-8-48
Department stores.....	68.8	33.00	1, 1½	1½	8-8-48		62.5	30.00	8-8-48
Trucks over 2½ tons and furniture vans.....	65.6	31.50	1, 1½	1½	8-8-48		53.1	25.50	8-8-48
Helpers.....	59.4	28.50	1, 1½	1½	8-8-48		46.9	22.50	8-8-48
Salt Lake City, Utah:									
Trucks, 1 to 3½ tons.....	55.6	30.00	1½	1½	9-9-54		44.4	24.00	9-9-54
San Francisco, Calif.:									
Building material.....	77.8	42.00	⁵⁷ 100c	1½	9-9-54		66.7	36.00	9-9-54
Department stores and parcel delivery.....	62.5	30.00	1½	1½	8-8-48		45.0	27.00	10-10-60
Grocery.....	62.5	30.00	1½	1½	8-8-48		45.0	27.00	10-10-60
General—									
Under 2,500 pounds.....	55.6	30.00	70c	1½	⁵⁸ 9-7½-52½		44.4	24.00	⁵⁹ 9-8½-53½
2,500 and under 4,500 pounds.....	61.1	33.00	90c	1½	⁵⁸ 9-7½-52½		50.0	27.00	⁵⁹ 9-8½-53½
4,500 and under 6,500 pounds.....	66.7	36.00	100c	1½	⁵⁸ 9-7½-52½		55.6	30.00	⁵⁹ 9-8½-53½
6,500 pounds and over.....	72.2	39.00	110c	1½	⁵⁸ 9-7½-52½		61.1	33.00	⁵⁹ 9-8½-53½
Taxicabs.....	55.6	30.00	75c	1	9-9-54		44.4	24.00	9-9-54
Seattle, Wash.:									
General—									
1 to 2½ tons.....	68.8	33.00	1, 1½	(⁶⁰)	8-8-48		62.5	30.00	8-8-48
Over 2½ to 4 tons.....	71.9	34.50	1, 1½	(⁶⁰)	8-8-48		65.6	31.50	8-8-48
Helpers.....	62.5	30.00	1, 1½	(⁶⁰)	8-8-48		56.3	27.00	8-8-48
Spokane, Wash.:									
Helpers.....	62.5	30.00	1½	1½	8-8-48		54.4	26.10	8-8-48
	56.3	27.00	1½	1½	8-8-48		50.0	24.00	8-8-48

¹⁴ Nominal rate. All received more; amount not reported.⁵⁵ 54 hours and same pay per week, November to March, inclusive.⁵⁶ For Sunday; for New Year's Day, July 4, and Christmas, time and one-half; for Labor Day, double time.⁵⁷ For 1 hour; \$1.25 per hour thereafter.⁵⁸ Work 52½ hours, paid for 54.⁵⁹ Work 53½ hours, paid for 54.⁶⁰ Full day's pay for a half day's work or less; 1½ days' pay for over a half day's work.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.
TEAMSTERS AND DRIVERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:									
Building material—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 horse.....	51.9	28.00	1½	61 2	9 - 9 - 54		42.6	23.00	9 - 9 - 54
2 horses.....	55.6	30.00	1½	61 2	9 - 9 - 54		44.4	24.00	9 - 9 - 54
Coal—									
1 horse.....	63.6	28.00	1½	62 2	63 8 - 4 - 44	6	52.3	23.00	63 8 - 4 - 44
2 horses.....	67.0	29.50	1½	62 2	63 8 - 4 - 44	6	55.7	24.50	63 8 - 4 - 44
3 horses.....	69.3	30.50	1½	62 2	63 8 - 4 - 44	6	58.0	25.50	63 8 - 4 - 44
Commission houses and markets—									
1 horse.....	52.3	28.00	75c	61 2	9½ - 6 - 53½		44.4	24.00	9½ - 6½ - 54
2 horses.....	56.1	30.00	75c	61 2	9½ - 6 - 53½		48.1	26.00	9½ - 6½ - 54
General—									
1 horse, light.....	45.0	27.00	(64)	66 2	10 - 10 - 60		33.3	22.00	11 - 11 - 66
1 horse.....	46.7	28.00	(64)	66 2	10 - 10 - 60		34.8	23.00	11 - 11 - 66
2 horses.....	50.0	30.00	(64)	66 2	10 - 10 - 60		37.7	25.00	11 - 11 - 66
3 horses.....	51.7	31.00	(64)	66 2	10 - 10 - 60		39.4	26.00	11 - 11 - 66
Laundry.....	46.3	25.00	1½	2	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Lumber—									
1 horse.....	55.0	27.50	1½	2	9 - 5 - 50	12	45.0	22.50	9 - 5 - 50
2 horses.....	59.0	29.50	1½	2	9 - 5 - 50	12	49.0	24.50	9 - 5 - 50
Milk.....	55.6	35.00	1½	1	66 9 - 9 - 63		42.9	30.00	67 10 - 10 - 70
Newspaper—									
1 horse, relay depot.....	56.3	27.00	75c	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
1 horse, route.....	62.5	30.00	75c	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Pianos and furniture.....	55.0	27.00	65c	2	10 - 10 - 60		41.7	25.00	10 - 10 - 60
Helpers—									
General.....	46.7	28.00	(64)	66 2	10 - 10 - 60		34.8	23.00	11 - 11 - 66
Pianos and furniture.....	43.3	26.00	65c	2	10 - 10 - 60		40.0	24.00	10 - 10 - 60
Buffalo, N. Y.:									
1 horse.....	44.4	24.00	1	1	9 - 9 - 54		38.9	21.00	9 - 9 - 54
2 horses.....	48.1	26.00	1	1	9 - 9 - 54		42.6	23.00	9 - 9 - 54
Express.....	56.7	34.00	1½	2	18 10 - 10 - 60				
Ice.....	51.7	31.00	1½	2	18 10 - 10 - 60		43.3	26.00	18 10 - 10 - 60
Market—									
1 horse.....	45.5	30.00	1½	68 2	11 - 11 - 66		37.9	25.00	11 - 11 - 66
2 horses.....	50.0	33.00	1½	68 2	11 - 11 - 66		42.4	28.00	11 - 11 - 66
Helpers, ice.....	48.3	29.00	1½	2	18 10 - 10 - 60		40.0	24.00	18 10 - 10 - 60
Fall River, Mass.:									
1 horse.....	44.6	22.32	1½	1½	9 - 5 - 50	12	31.4	16.00	9 - 6 - 51
2 horses.....	49.0	24.48	1½	1½	9 - 5 - 50	12	33.3	17.00	9 - 6 - 51
Newark, N. J.:									
Beef and provisions—									
1 horse.....	48.3	29.00	1½	1½	10 - 10 - 60		45.0	27.00	10 - 10 - 60
2 horses.....	51.7	31.00	1½	1½	10 - 10 - 60		48.3	29.00	10 - 10 - 60
Express—									
Local—									
1 horse.....	45.0	27.00	1½	7 1½	10 - 10 - 60		40.0	24.00	10 - 10 - 60
2 horses.....	46.7	28.00	1½	7 1½	10 - 10 - 60		41.7	25.00	10 - 10 - 60
Newark to New York, 2 horses.....	50.0	30.00	1½	7 1½	10 - 10 - 60		45.0	27.00	10 - 10 - 60

¹ Holidays off with pay.¹⁴ Nominal rate. All received more; amount not reported.¹⁸ Average hours.⁶¹ For Sunday; holidays off with pay; double time if work is performed.⁶² Time and one-half on Saturday afternoon for 1 hour; double time thereafter.⁶³ 48 hours and same pay per week, October to March, inclusive.⁶⁴ 70 cents per hour until 8 p. m.; 85 cents per hour thereafter.⁶⁵ Holidays off with pay; double time if work is performed. Quadruple time after 8 hours on Sunday and holidays.⁶⁶ Three days off each month with pay, October to May, inclusive, and 2 weeks' vacation each year with pay.⁶⁷ Two days off each month with pay, November to May, inclusive, and 2 weeks' vacation each year with pay.⁶⁸ For Sunday; for holidays, full days' pay for 5 hours' work.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.			Regular rate multiplied by—					
Newark, N. J.—Concluded.	Cents.	Dolls.				Cents.	Dolls.	
General, 2 horses.....	50.8	30.00	1½	2	10 - 9 - 59	35.0	21.00	10 - 10 - 60
Milk.....	⁶⁹ 64.8	⁶⁹ 35.00	1½	⁷⁰ 1	⁷¹ 54	⁷² 50.0	⁷² 33.00	⁷⁴ 10-10 - 66
New Haven, Conn.: Coal—								
1 horse.....	45.0	27.00	1	1½, 1	10 - 10 - 60			
2 horses.....	47.5	28.50	1	1½, 1	10 - 10 - 60			
New York, N. Y.: Baggage and transfer—								
1 horse.....	53.7	29.00	100c	⁶¹ 2	9 - 9 - 54	42.6	23.00	9 - 9 - 54
2 horses.....	57.4	31.00	100c	⁶¹ 2	9 - 9 - 54	46.3	25.00	9 - 9 - 54
Building material—								
1 horse.....	53.7	29.00	100c	⁶¹ 2	9 - 9 - 54	44.4	24.00	9 - 9 - 54
2 horses.....	57.4	31.00	100c	⁶¹ 2	9 - 9 - 54	48.1	26.00	9 - 9 - 54
3 horses.....	61.1	33.00	100c	⁶¹ 2	9 - 9 - 54	51.9	28.00	9 - 9 - 54
4 horses.....	64.8	35.00	100c	⁶¹ 2	9 - 9 - 54	55.6	30.00	9 - 9 - 54
Butter and eggs—								
1 horse.....	63.5	33.00	100c	2	9 - 7 - 52	36.7	22.00	10 - 10 - 60
2 horses.....	71.2	37.00	100c	2	9 - 7 - 52	41.7	25.00	10 - 10 - 60
Cloth sponging.....	²⁵ 70.7	²⁵ 35.00	2	⁷⁴ 2	9 - 4½ - 49½	48.5	24.00	9 - 10 - 49½
Coal—								
2 horses.....	66.7	36.00	1, 2	(⁷⁵)	¹⁰ 9 - 9 - 54	55.6	30.00	¹¹ 9 - 9 - 54
3 horses.....	70.4	38.00	1, 2	(⁷⁵)	¹⁰ 9 - 9 - 54	59.3	32.00	¹¹ 9 - 9 - 54
Delivery—								
1 horse.....	51.9	28.00	100c	⁶¹ 2	9 - 9 - 54	42.6	23.00	9 - 9 - 54
2 horses.....	55.6	30.00	100c	⁶¹ 2	9 - 9 - 54	46.3	25.00	9 - 9 - 54
Excavating, 2 horses.....	60.0	36.00	1, 1½	2	10 - 10 - 60	37.5	22.50	10 - 10 - 60
Express—								
1 horse.....	42.6	23.00	1½	2	9 - 9 - 54	42.6	23.00	9 - 9 - 54
2 horses.....	49.1	26.50	1½	2	9 - 9 - 54	46.3	25.00	9 - 9 - 54
Fish, 2 horses.....	55.6	30.00	100c	2	9 - 9 - 54	41.7	25.00	10 - 10 - 60
Funeral.....	35.7	25.00		⁷⁶ 1	⁷⁷ 10 - 10 - 70	27.3	21.00	11 - 11 - 77
General—								
1 horse.....	53.7	29.00	100c	⁶¹ 2	9 - 9 - 54	44.4	24.00	9 - 9 - 54
2 horses.....	57.4	31.00	100c	⁶¹ 2	9 - 9 - 54	48.1	26.00	9 - 9 - 54
3 horses.....	61.1	33.00	100c	⁶¹ 2	9 - 9 - 54	51.9	28.00	9 - 9 - 54
Market—								
East side.....	74.1	40.00	100c	⁷ 2	9 - 9 - 54	50.0	30.00	10 - 10 - 60
Poultry, 1 horse.....	63.5	33.00	100c	2	9 - 7 - 52	53.8	28.00	9 - 7 - 52
Milk—								
Retail delivery.....	⁷⁸ 66.7	⁷⁸ 35.00	1½	⁷⁹ 1	8½ - 8½ - 52½	⁷² 52.4	⁷² 33.00	⁸⁰ 9 - 9 - 63
1-horse delivery.....	53.3	28.00	1½	⁷⁹ 1	8½ - 8½ - 52½	39.7	25.00	⁸⁰ 9 - 9 - 63

² One day off each month with pay and 1 week off each year with pay.⁷ Holidays off with pay.¹⁰ 50 hours and same pay per week, June to September, inclusive.¹¹ 50 hours and same pay per week, June to August, inclusive.²⁵ More than half received more; amount not reported.⁶¹ For Sunday; holidays off with pay; double time if work is performed.⁶⁹ And 2 per cent commission on collections.⁷⁰ For holidays; double time on seventh day if they work over 6 days in a week.⁷¹ Variable; 8 to 9½ hours per day; average 54 hours per week.⁷² And 1 per cent commission on collections.⁷³ 6 hours on Sunday.⁷⁴ For Saturday afternoon and holidays; do not work on Sunday; holidays off with pay.⁷⁵ For Sunday, full day's pay for reporting, and single time up to 9 hours; double time thereafter.

Holidays off with pay; single time added if they work.

⁷⁶ Labor Day, Christmas, and New Year's off with pay.⁷⁷ One day off each month with pay.⁷⁸ And 2 per cent commission on collection and on wholesale can milk.⁷⁹ For holidays; double time on seventh day, if they work over 6 days in a week.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—contd.										
New York, N. Y.—Concd.										
Milk—Concluded.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
2-horse delivery.....	59.1	31.00	1½	79 1	8½-8½-52½		44.4	28.00	29-9-63	
3 or 4 horse delivery.....	66.7	35.00	1½	79 1	8½-8½-52½		50.8	32.00	29-9-63	
Wholesale delivery.....	74.3	39.00	1½	79 1	8½-8½-52½		55.6	35.00	29-9-63	
Produce—										
1 horse.....	59.3	32.00	100c	2	9-9-54		33.3	22.00	11-11-66	
2 horses.....	63.0	34.00	100c	2	9-9-54		37.9	25.00	11-11-66	
Helpers—										
Cloth sponging.....	25 34.3	25 17.00	2	74 2	9-4½-49½	12	25 26.3	25 13.00	9-4½-49½	
Express, 1 horse.....	38.9	21.00	1½	2	9-9-54		38.9	21.00	9-9-54	
Milk.....	53.3	28.00	1½	79 1	8½-8½-52½		39.7	25.00	29-9-63	
Philadelphia, Pa.:—										
Coal, 2 tons.....	48.6	27.00	1½	13 2	10-5½-55½	12	40.3	24.00	10-9½-59½	
General—										
1 horse.....	37.7	23.00	75c	2	11-6-61	12	28.6	18.00	11-8-63	
2-horse trucks.....	45.9	28.00	75c	2	11-6-61	12	38.1	24.00	11-8-63	
Lumber, 2 horses.....	44.3	27.00	1½	2	11-6-61	12	38.1	24.00	11-8-63	
Portland, Me.:—										
Commercial—										
1 horse.....	42.6	23.00	1½	2	9-9-54					
2 horses.....	46.3	25.00	1½	2	9-9-54					
General—										
1 horse.....	14 42.0	14 21.00	45c	2	9-5-50	12	14 36.0	14 18.00	9-5-50	
2 horses.....	14 45.0	14 23.00	45c	2	9-5-50	12	14 38.0	14 19.00	9-5-50	
Providence, R. I.:—										
Coal—										
1 horse.....	43.3	26.00	1½	2	10-10-60		33.3	20.00	10-10-60	
2 horses.....	45.0	27.00	1½	2	10-10-60		35.0	21.00	10-10-60	
3 horses.....	46.7	28.00	1½	2	10-10-60		36.7	22.00	10-10-60	
Rochester, N. Y.:—										
Dump wagons.....	51.9	28.00	1½, 2	2	9½-6½-54		30.0	18.00	10-10-60	
General—										
1 horse or three-quarter wagons.....	46.3	25.00	1½, 2	2	9½-6½-54		33.3	18.00	9-9-54	
2 horses.....	51.9	28.00	1½, 2	2	9½-6½-54		39.0	21.00	9-9-54	
Ice.....	43.8	32.00		80 75	12-13-73		32.9	24.00	12-13-73	
Milk.....	69 45.7	60 32.00	1	1	82 10-10-70		35.7	25.00	10-10-70	
Piano.....	66.7	36.00	1½, 2	2	9-9-54		46.3	25.00	9-9-54	
Helpers—										
General.....	46.3	25.00	1½, 2	2	9½-6½-54		33.3	18.00	9-9-54	
Ice.....	41.1	30.00		80 75	12-13-73		30.1	22.00	12-13-73	
Scranton, Pa.:—										
Baggage or bus.....	30.0	18.00	1	1	10-10-60		30.0	18.00	10-10-60	
Bakery.....	83 33.3	83 20.00	1	84 2	85 10-10-60		33.3	20.00	10-10-60	
Coal and ice.....	43.5	23.50	1½	2	20 9-9-54		43.5	23.50	20 9-9-54	
General, 2 horses.....	52.8	28.50	1½	2	9-9-54		46.3	25.00	9-9-54	
Milk.....	72 46.2	72 30.00	1	1	86 65		37.7	24.50	86 65	

² One day off each month with pay and 1 week off each year with pay.

⁴ And commissions.

¹³ Time and one-half on Saturday afternoon.

¹⁴ Nominal rate. All received more; amount not reported.

²⁰ 60 hours per week, October to April, inclusive.

²⁹ More than half received more; amount not reported.

⁶⁹ And 2 per cent commission on collections.

⁷² And 1 per cent commission on collections.

⁷⁴ For Saturday afternoon and holidays; do not work on Sunday; holidays off with pay.

⁷⁹ For holidays; double time on seventh day, if they work over 6 days in a week.

⁸⁰ Rate in cents per hour for Sunday; for holidays single time.

⁸¹ 48 hours and same pay per week, November to April, inclusive.

⁸² Average hours; one day off each month with pay.

⁸³ And 10 per cent commission on sales over \$150 per week.

⁸⁴ For holidays; work on Sunday prohibited.

⁸⁵ 6 days off each year with pay.

⁸⁶ Hours vary, but are limited to 65 per week; 18 days off each year with pay.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half-holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl.									
Springfield, Mass.:									
Coal—	<i>Cents.</i>	<i>Dolls.</i>		<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
1 horse.....	58.0	29.00	1½	87 2	22 9 - 5 - 50	6	44.0	22.00	88 9 - 5 - 50
2 horses.....	60.0	30.00	1½	87 2	22 9 - 5 - 50	6	46.0	23.00	88 9 - 5 - 50
Grain and masons' supplies—									
1 horse.....	54.0	27.00	1½	89 2	9 - 5 - 50	12	14 34.5	14 19.00	10 - 5 - 55
2 horses.....	60.0	30.00	1½	89 2	9 - 5 - 50	12	14 36.4	14 20.00	10 - 5 - 55
Helpers—									
Coal.....	58.0	29.00	1½	87 2	22 9 - 5 - 50	6	44.0	22.00	88 9 - 5 - 50
Grain and masons' supplies.....	54.0	27.00	1½	89 2	9 - 5 - 50	12	25 34.5	26 19.00	10 - 5 - 55
SOUTH ATLANTIC.									
Washington, D. C.:									
Bakeries—									
Assistant route agents.....	50.0	30.00	1	(*)	10 - 10 - 60	25	41.7	25 25.00	10 - 10 - 60
Retail salesmen.....	90 49.0	90 25.00	1	Pro.	8½ - 8½ - 51	91	39.2	91 20.00	8½ - 8½ - 51
Wholesale salesmen.....	92 41.7	92 25.00	1	Pro.	10 - 10 - 60	93	33.3	93 20.00	10 - 10 - 60
Ice cream.....	55.0	38.50	1½	1, 2	96 10 - 10 - 70	96	45.0	31.50	96 10 - 10 - 70
Helpers, ice cream.....	45.0	31.50	1½	1, 2	96 10 - 10 - 70	96	35.0	24.50	96 10 - 10 - 70
NORTH CENTRAL.									
Chicago, Ill.:									
Baggage, hotel and transfer.....	53.9	32.31	60c	1½, 1	10 - 10 - 60	30.0	23.08	90 11 - 11 - 70	
Baggage and parcel delivery, 2 horses.....	53.3	32.00	1½	1½	10 - 10 - 60	43.3	26.00	10 - 10 - 60	
Bakeries—									
Delivery.....	53.3	32.00	1	97 100c	17 10 - 10 - 60	35.0	21.00	17 10 - 10 - 60	
Salesmen.....	98 53.3	98 32.00	1	Pro.	17 10 - 10 - 60	99 38.3	99 23.00	17 10 - 10 - 60	
Building material—									
Pressed brick, from cars.....	(1)		75c	1½	10 - 10 - 60	(2)			10 - 10 - 66
Lime, cement, and sand.....	50.0	33.00	75c	1½	11 - 11 - 66	36.4	24.00	11 - 11 - 67	
Roofing.....	56.1	37.00	75c	3 2	11 - 11 - 66	40.9	27.00	11 - 11 - 66	
Bus.....	55.0	33.00	1	(4)	10 - 10 - 60	40.8	24.50	10 - 10 - 60	
Coach.....	48.1	28.85	60c	1½, 1	10 - 10 - 60	27.0	20.77	96 11 - 11 - 77	

1 75 cents per 1,000 bricks for hauling 2 miles; 10 cents additional per 1,000 for more than 2 miles.

2 60 cents per 1,000 bricks for hauling 2 miles; 10 cents additional per 1,000 for more than 2 miles.

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

4 \$3 for 6 hours or less; \$5 for more than 6 hours up to 12 hours.

14 Nominal rate. All received more; amount not reported.

17 One week off each year with pay.

22 54 hours and same pay per week, November to April, inclusive.

25 More than half received more; amount not reported.

87 Also for Saturday afternoon; holidays off with pay.

88 10 hours on Saturday, and same pay per week, November to April, inclusive.

89 For Saturday afternoon, time and one-half; holidays off with pay.

90 And 15 per cent commission on all sales over \$166.67 per week.

91 And 15 per cent commission on all sales over \$133.33 per week.

92 And 10 per cent commission on all sales over \$250 per week.

93 And 10 per cent commission on all sales over \$200 per week. More than half received more; amount not reported.

94 \$5 per day and 10 per cent commission on all sales over \$50.

96 25 days off each year with pay.

96 Every other Sunday off with pay; \$4 additional if work is performed.

97 Rate in cents per hour for Sunday, not to exceed 6 hours; for holidays, single time.

98 And 7 per cent commission on all sales over \$325 per week.

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

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Chicago, Ill.—Continued.									
Coal—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 horse.....	50.0	33.00	70c	1½	11 -11 -66		40.9	27.00	11 -11 -66
2 horses.....	54.5	36.00	75c	1½	11 -11 -66		45.5	30.00	11 -11 -66
3 horses.....	59.1	39.00	80c	1½	11 -11 -66		50.0	33.00	11 -11 -66
Commission houses—									
1 horse.....	55.8	33.50	80c	5 1½	10 -10 -60	3	43.3	26.00	10 -10 -60
2 horses.....	60.8	36.50	80c	5 1½	10 -10 -60	3	46.7	28.00	10 -10 -60
Excavating—									
Carts and 2 horses.....	61.1	33.00	1½	1½	9 - 9 -54		44.4	24.00	9 - 9 -54
3 horses.....	66.7	36.00	1½	1½	9 - 9 -54		50.0	27.00	9 - 9 -54
Furniture.....	63.2	36.00	7 1	(8)	9½ - 9½ -57		47.4	27.00	9½ - 9½ -57
General—									
1 horse.....	48.3	29.00	(9)	1½	10 -10 -60		38.3	23.00	10 -10 -60
2 horses—									
Group A.....	53.3	32.00	(9)	1½	10 -10 -60		43.3	26.00	10 -10 -60
Group B.....	59.2	35.50	1½	1½	10 -10 -60		38.3	23.00	10 -10 -60
Group C.....	55.6	35.00	1½	1½	10½ -10½ -63		40.9	27.00	11 -11 -66
Light wagons.....	51.7	31.00	(9)	1½	10 -10 -60		41.7	25.00	10 -10 -60
3 horses.....	56.7	34.00	(9)	1½	10 -10 -60		46.7	28.00	10 -10 -60
Grease—									
2-horse pick up.....	51.7	31.00	1	10 1	10 -10 -60		46.7	28.00	10 -10 -60
Yard of general.....	48.3	29.00	1	10 1	10 -10 -60		43.3	26.00	10 -10 -60
Hay and grain, 2 horses.....	58.1	36.00	1½	11 2	11 - 7 -62		40.9	27.00	11 -11 -66
Ice peddlers.....	66.7	40.00	12 100c	13	10 -10 -60		50.0	30.00	13 10 -10 -60
Ice trucks.....	63.3	38.00	12 100c	13	10 -10 -60		46.7	28.00	13 10 -10 -60
Iron and stone.....	56.7	34.00	85c	2	10 -10 -60		46.7	28.00	10 -10 -60
Lumber, box, and shavings—									
1 horse.....	48.1	26.00	1, 1½	1½	9 - 9 -54		30.3	20.00	11 -11 -66
2 horses.....	53.7	29.00	1, 1½	1½	9 - 9 -54		34.8	23.00	11 -11 -66
Milk—									
Retail route—									
First 13 weeks.....	14 74.1	14 40.00	1½	1	15 8 - 8 -54	16	63.0	16 34.00	15 8 - 8 -54
After 13 weeks.....	14 75.9	14 41.00	1½	1	15 8 - 8 -54	17	64.8	17 35.00	15 8 - 8 -54
2-horse truck, night work.....	77.8	42.00	1½	1	15 8 - 8 -54		60.7	36.00	15 8 - 8 -54
Wholesale.....	81.5	44.00	1½	1	15 8 - 8 -54		67.6	36.50	15 8 - 8 -54
Newspapers—									
6 hours per day.....	67.6	24.33	1½	1	6 - 6 -36		46.0	16.56	6 - 6 -36
8 hours per day.....	67.6	32.44	1½	1	8 - 8 -48		46.0	22.08	8 - 8 -48
Packing houses—									
1 horse.....	52.5	31.50	1½	2	10 -10 -60		42.5	26.78	10½ -10½ -63
2 horses.....	55.0	33.00	1½	2	10 -10 -60		45.0	28.35	10½ -10½ -63
Scrap iron, 1 horse.....	55.0	33.00	1½	2	10 -10 -60		45.0	27.00	10 -10 -60
Street railway service ¹⁸	39.5	26.10	1½	1½	11 -11 -66		33.6	22.20	11 -11 -66

⁶ For Sunday; for Saturday afternoon, June to August, inclusive, 80 cents per hour; holidays, single time.

^{6 1/2} hours per week, June to August, inclusive.

⁷ 75 cents per hour after 7 p. m.

⁸ Work prohibited; emergency jobs, double time.

⁹ 1 cent per minute for 1 hour; 1½ cents per minute thereafter.

¹⁰ For Sunday; holidays off with pay.

¹¹ For Sunday; holidays off with pay; for Saturday afternoon, time and one-half.

¹² Per hour for Sunday; for holidays, double time.

¹³ Average hours.

¹⁴ And various commissions.

¹⁵ 6 hours on Sunday; 2 weeks off each year with pay.

¹⁶ Rate for first 6 months; and various commissions.

¹⁷ Rate after 6 months; and various commissions.

¹⁸ Tower wagons, dump wagons, shop and money wagons.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Chicago, Ill.—Concluded.									
Helpers—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Baggage.....	48.1	28.85	60c	1½	10 -10 -60		28.5	21.92	19 11 -11 -77
Furniture.....	57.9	33.00	1,1½	(9)	9½ -9½ -57		42.1	24.00	9½ -9½ -57
Furniture, extra.....	70.0	39.90	1,1½	(8)	9½ -9½ -57		45.0	25.65	9½ -9½ -57
Grease.....	48.3	29.00	1	10 1	10 -10 -60		43.3	26.00	10 -10 -60
Ice.....	61.7	37.00		20 100c	10 -10 -60		45.0	27.00	13 10 -10 -60
Street railway service ¹⁸	39.5	26.10	1½	1½	11 -11 -66		33.6	22.20	11 -11 -66
Cincinnati, Ohio:									
Bakeries—									
Route.....	14 44.6	14 25.00	1½	(21)	22 56		14 44.6	14 25.00	22 56
2 horses.....	44.6	25.00	1½	(21)	22 56		41.1	23.00	22 56
Carriage.....	30.7	21.50	30c	1	19 10 -10 -70		25.7	18.00	19 10 -10 -70
Commission houses—									
1 horse.....	23 26.7	23 16.00	1½	24 2	25 10 -10 -60	3	26.7	16.00	25 10 -10 -60
2 horses.....	23 30.0	23 18.00	1½	24 2	25 10 -10 -60	3	30.0	18.00	25 10 -10 -60
Furniture—									
Group A.....	46.7	28.00	1	26 1½	10 -10 -60		38.3	23.00	10 -10 -60
Group B.....	37.5	22.50	1½	2	10 -10 -60		35.0	21.00	10 -10 -60
General—									
1 horse, light wagon.....	38.6	22.00	1,1½	2	9½ -9½ -57		30.0	18.00	10 -10 -60
1 horse, heavy wagon.....	40.4	23.00	1,1½	2	9½ -9½ -57		31.7	19.00	10 -10 -60
2 horses.....	43.9	25.00	1,1½	2	9½ -9½ -57		35.0	21.00	10 -10 -60
Ice—									
Route.....	53.3	32.00	75c	27 75c	28 10 -10 -60		40.0	24.00	28 10 -10 -60
Supply.....	50.0	30.00	75c	27 75c	28 10 -10 -60		36.7	22.00	28 10 -10 -60
Ice cream—									
1 horse.....	14 36.5	14 23.00	1½	1	9 -9 -43		14 27.0	14 17.00	9 -9 -43
Route.....	14 36.5	14 23.00	1½	1	9 -9 -43		14 34.9	14 22.00	9 -9 -43
Special delivery.....	38.1	24.00	1½	1	9 -9 -43		28.6	18.00	9 -9 -43
Trucks.....	47.6	30.00	1½	1	9 -9 -43		34.9	22.00	9 -9 -43
Milk, retail—									
First six months.....	14 46.0	14 29.00	1½	1	29 9 -9 -43		14 38.1	14 24.00	9 -9 -43
After six months.....	14 47.6	14 30.00	1½	1	29 9 -9 -43		14 31.7	14 20.00	9 -9 -43
Helpers—									
Furniture.....	43.3	26.00	1	26 1½	10 -10 -60		35.0	21.00	10 -10 -60
General.....	40.4	23.00	1,1½	2	9½ -9½ -57		31.7	19.00	10 -10 -60
Ice.....	50.0	30.00	75c	27 75c	28 10 -10 -60		35.0	21.00	28 10 -10 -60
Cleveland, Ohio:									
Excavating.....	58.3	35.00	1½, 2	2	10 -10 -60		34.3	23.00	10 -10 -60
Furniture.....	23 50.0	23 27.00	1½, 1½	(30)	9 -9 -54		48.2	26.00	9 -9 -54
General—									
1 horse.....	23 31.7	23 19.00	1½, 2	(30)	10 -10 -60		30.0	18.00	10 -10 -60
2 horses—									
Light wagon.....	23 33.7	23 22.00	1½, 2	(30)	10 -10 -60		35.0	21.00	10 -10 -60
Trucks.....	23 40.0	23 24.00	1½, 2	(30)	10 -10 -60		38.3	23.00	10 -10 -60

⁸ Work prohibited; emergency jobs, double time.¹⁰ For Sunday; holidays off with pay.¹³ Average hours.¹⁴ And various commissions.¹⁵ Tower wagons, dump wagons, shop and money wagons.¹⁹ Every other Sunday off with pay.²⁰ Rate in cents per hour for Sunday; for holidays, double time.²¹ Work on Sunday prohibited; holidays off with pay.²² Hours vary, but total 56 per week.²³ Nominal rate. All received more; amount not reported.²⁴ For Sunday; for Saturday after 2 p. m., June to August, inclusive, time and one-half; for holidays, full day's pay for any time worked.²⁵ 57 hours and same pay per week, June to August, inclusive.²⁶ Work on Sunday and Labor Day prohibited.²⁷ Rate in cents per hour for Sunday; holidays off with pay.²⁸ 54 hours and same pay per week, November to March, inclusive.²⁹ Two weeks off each year with pay.³⁰ Sunday work prohibited; for holidays, full day's pay for any time worked, limited to 2 hours.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Cleveland, Ohio—Concl'd.									
Ice—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Experienced drivers....	60.0	36.00	³¹ 1	³² 1½	³³ 10 -10 -60		46.7	28.00	³³ 10 -10 -60
Inexperienced drivers or driving 2-horse trucks.....	55.0	33.00	³¹ 1	³³ 1½	³³ 10 -10 -60		41.7	25.00	³³ 10 -10 -60
Route foremen.....	66.7	40.00	³¹ 1	³² 1½	³³ 10 -10 -60		53.3	32.00	³³ 10 -10 -60
Milk—									
Retail—									
First 6 months.....	³⁴ 51.6	³⁴ 32.50	1	1	³⁵ 9 - 9 -63		³⁴ 42.9	³⁴ 27.00	³⁵ 9 - 9 -63
After 6 months.....	³⁴ 55.6	³⁴ 35.00	1	1	³⁵ 9 - 9 -63		³⁴ 46.0	³⁴ 29.00	³⁵ 9 - 9 -63
Route.....	65.1	41.00	1	1	³⁵ 9 - 9 -63			30.00	
Wholesale.....	¹⁴ 57.1	¹⁴ 36.00	1	1	³⁵ 9 - 9 -63		47.6		
Water wagon.....	¹⁴ 55.0	¹⁴ 33.00	³¹ 1	³² 1½	³³ 10 -10 -60		41.7	25.00	³³ 10 -10 -60
Helpers—									
Furniture.....	²³ 46.3	²³ 25.00	^{1½} 1½	(³⁰)	9 - 9 -54		44.4	24.00	9 - 9 -54
Ice.....	50.0	30.00	³¹ 1	³² 1½	³³ 10 -10 -60		35.0	21.00	³³ 10 -10 -60
Columbus, Ohio:									
Ice—									
Experienced drivers....	59.0	30.00	1	(³⁶)	³³ 10 -10 -60		43.3	26.00	³³ 10 -10 -60
Inexperienced drivers..	40.0	24.00	1	(³⁶)	³³ 10 -10 -60		39.3	23.60	³³ 10 -10 -60
Helpers—									
Experienced drivers....	50.0	30.00	1	(³⁶)	³³ 10 -10 -60		33.3	20.00	³³ 10 -10 -60
Inexperienced drivers..	40.0	24.00	1	(³⁶)	³³ 10 -10 -60		33.3	20.00	³³ 10 -10 -60
Davenport, Iowa; Moline and Rock Island, Ill.....	50.0	27.00	³⁷ 60c	75c	³⁸ 9 - 8 -53		44.4	24.00	9 - 9 -54
Dayton, Ohio:									
General—									
1 horse.....	44.4	24.00	1½, 2	2	9 - 9 -54				
2 horses.....	50.0	27.00	1½, 2	2	9 - 9 -54				
Ice.....	55.0	33.00	1½, 2	(³⁹)	⁴⁰ 60		40.0	24.00	10 -10 -60
Helpers—									
General.....	46.3	25.00	1½, 2	2	9 - 9 -54				
Ice.....	55.0	33.00	1½	(³⁹)	⁴⁰ 60		40.0	24.00	10 -10 -60
Des Moines, Iowa:									
General.....	52.8	28.50	1½	2	9 - 9 -54		44.4	24.00	9 - 9 -54
Ice.....	55.6	35.00	1½	1	9 - 9 -63				
Milk.....	¹⁴ 47.6	¹⁴ 30.00			¹³ 63				
Transfer.....	52.8	28.50	1½	2	9 - 9 -54		40.0	24.00	10 -10 -60
Detroit, Mich.:									
Ice.....	70.0	42.00		⁴¹ 2	⁴² 10 -10 -60		53.0	33.00	⁴³ 10 -10 -60
General—									
1 horse.....	70.0	42.00	1½	2	10 -10 -60				
2 horses.....	80.0	48.00	1½	2	10 -10 -60				
Windlass wagons.....	82.5	49.50	1½	2	10 -10 -60				
Helpers, ice.....	62.5	37.50		⁴¹ 2	⁴² 10 -10 -60		51.7	31.00	⁴³ 10 -10 -60

¹³ Average hours.¹⁴ And various commissions.²³ Nominal rate. All received more; amount not reported.³⁰ Sunday work prohibited; for holidays, full day's pay for any time worked, limited to 2 hours³¹ And 10 cents per hour additional.³² With a minimum of 5 hours' work.³³ 54 hours and same pay per week, November to April, inclusive.³⁴ And 1 per cent commission on wholesale sales.³⁵ 7 days off every 3 months, with pay.³⁶ Sunday work prohibited; for holidays, full day's pay for 6 hours; after 6 hours, double time.³⁷ Rate in cents per hour for 2 hours; 75 cents per hour thereafter.³⁸ 8½ hours per full day, 50½ per week, November to March, inclusive.³⁹ No Sunday work; Thanksgiving, Christmas, and New Year's Day off with pay except on Saturday

or Monday, when one delivery only is made.

⁴⁰ Hours vary, but total 60 per week.⁴¹ With a minimum of 5 hours' pay.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Grand Rapids, Mich.:									
General—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 horse.....	46.3	25.00	1½	1½	9 - 9 - 54				
2 horses.....	55.6	30.00	1½	1½	9 - 9 - 54				
Helpers.....	55.0	29.70	1½	1½	9 - 9 - 54				
Indianapolis, Ind.:									
General—									
1 horse.....	33.3	20.00	1½	1½	10 - 10 - 60		30.0	18.00	10 - 10 - 60
2 horses.....	40.0	24.00	1½	1½	10 - 10 - 60		33.3	20.00	10 - 10 - 60
Minneapolis, Minn.:									
General.....	51.9	28.00	1½	1½	9 - 9 - 54		35.0	21.00	10 - 10 - 60
Heavy trucks.....	55.6	30.00	1½	1½	9 - 9 - 54		40.0	24.00	10 - 10 - 60
Ice—									
Peddlers.....	55.0	33.00	-----	1½	10 - 10 - 60		45.0	27.00	10 - 10 - 60
Wholesale.....	52.5	31.50	1	1	10 - 10 - 60		45.0	27.00	10 - 10 - 60
Milk route—									
First 4 months.....	¹⁴ 52.2	¹⁴ 32.88	1	1	⁴² 9 - 9 - 63		⁴³ 37.5	23.65	9 - 9 - 63
After 4 months.....	¹⁴ 55.0	¹⁴ 34.62	1	1	⁴² 9 - 9 - 63		⁴⁴ 40.3	25.38	⁴⁵ 9 - 9 - 63
Helpers—									
Ice, peddlers.....	50.0	30.00	-----	1½	10 - 10 - 60		42.5	25.50	10 - 10 - 60
Ice, wholesale.....	50.0	30.00	1	1	10 - 10 - 60		42.5	25.50	10 - 10 - 60
Muskegon, Mich.	50.0	30.00	1½	2	10 - 10 - 60		40.0	24.00	10 - 10 - 60
Peoria, Ill.:									
General.....	42.5	22.50	1½	2	9 - 8 - 53		37.0	20.00	9 - 9 - 54
Ice.....	50.0	30.00	1½	⁴⁶ 2	10 - 10 - 60		30.6	22.00	12 - 12 - 72
Truck.....	49.1	26.00	1½	2	9 - 8 - 53				
Helpers—									
General.....	37.7	20.00	1½	2	9 - 8 - 53		33.3	18.00	9 - 9 - 54
Ice.....	46.7	28.00	1½	⁴⁶ 2	10 - 10 - 60		26.4	19.00	12 - 12 - 72
Trucks.....	37.7	20.00	1½	2	9 - 8 - 53				
St. Louis, Mo.:									
Building material.....	33.3	24.00	1½	1½	12 - 12 - 72		25.0	18.00	12 - 12 - 72
Coal—									
1 horse.....	37.5	22.50	1	1½	10 - 10 - 60		22.7	15.00	11 - 11 - 66
2 horses.....	47.5	28.50	1	1½	10 - 10 - 60		28.0	18.50	11 - 11 - 66
2 horses, hauling 5,000 pounds or less.....	42.5	25.50	1	1½	10 - 10 - 60		25.0	16.50	11 - 11 - 66
Department stores.....	44.4	24.00	1	1½	9 - 9 - 54		33.3	18.00	9 - 9 - 54
Furniture, 2 horses.....	45.8	27.50	1, 1½	1½	10 - 10 - 60		36.7	22.00	10 - 10 - 60
General—									
1 horse.....	34.1	21.50	^{32c}	1½	10½-10½-63		32.5	20.50	10½-10½-63
2 horses—									
Less than 5,000 pounds.....	⁴⁷ 37.3	⁴⁷ 23.50	40c	1½	10½-10½-63		35.7	22.50	10½-10½-63
5,000 pounds or more.....	41.3	26.00	45c	1½	10½-10½-63		38.1	24.00	10½-10½-63
3 horses.....	44.8	28.20	48c	1½	10½-10½-63		40.0	25.20	10½-10½-63
Ice.....	50.0	⁴⁸ 30.00	1	⁴⁹ 50c	10 - 10 - 60		41.7	25.00	10 - 10 - 60
Milk.....	29.6	⁵⁰ 29.00	1	1	⁵¹ 98		19.9	⁵² 19.50	⁵³ 98
Helpers—									
Furniture, 2 horses.....	43.1	25.85	1, 1½	1½	10 - 10 - 60		34.2	20.50	10 - 10 - 60
Ice.....	42.5	25.50	1	⁴⁹ 50c	10 - 10 - 60		35.0	21.00	10 - 10 - 60

¹³ Average hours.¹⁴ And various commissions.⁴² 28 days off each year with pay.⁴³ First 6 months. And various commissions.⁴⁴ After 6 months. And various commissions.⁴⁵ 14 days off each year with pay.⁴⁶ For Sunday; for holidays, full day's pay for one delivery.⁴⁷ 80 per cent received 50 cents more per week.⁴⁸ \$28.50 and same hours per week, November to April, inclusive.⁴⁹ Rate in cents per hour for Sunday; for holidays, time and one-half.⁵⁰ And 1 cent per point on all sales over 6,250 points.⁵¹ Hours vary, but total 98 per week.⁵² And 1 cent per point on all sales over 5,600 points.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
St. Paul, Minn.:			Regular rate multiplied by—						
General—	Cents.	Dolls.					Cents.	Dolls.	
1 horse.....	62.5	30.00	1, 1½	1½	8 - 8 - 48		40.0	24.00	10 - 10 - 60
2 horses.....	65.0	31.20	1	1½	8 - 8 - 48		45.0	27.00	10 - 10 - 60
Ice.....	61.1	33.00	1½	1½, 2	9 - 9 - 54		45.0	27.00	10 - 10 - 60
Milk—									
First 6 months.....	14 42.1	14 26.54	1½	1	58 9 - 9 - 63				
After 6 months.....	14 45.8	14 28.85	1½	1	58 9 - 9 - 63				
Toledo, Ohio:									
Coal, 2 horses.....	23 47.4	23 27.00	1½	2	9½ - 9½ - 57		30.2	19.00	10½ - 10½ - 63
General—									
1 horse.....	23 39.5	23 22.50	1½	2	9½ - 9½ - 57		25.4	16.00	10½ - 10½ - 63
2 horses.....	23 42.1	23 24.00	1½	2	9½ - 9½ - 57		28.6	18.00	10½ - 10½ - 63
3 horses.....	23 47.4	23 27.00	1½	2	9½ - 9½ - 57		34.9	22.00	10½ - 10½ - 63
Ice—									
First 6 months.....	50.0	30.00	1½	2	28 10 - 10 - 60				
After 6 months.....	55.0	33.00	1½	2	28 10 - 10 - 60				
Windlass truck.....	23 42.1	23 24.00	1½	2	9½ - 9½ - 57		31.7	20.00	10½ - 10½ - 63
Helpers, general.....	54 39.5	54 22.50	1½	2	9½ - 9½ - 57		55 25.4	55 16.00	10½ - 10½ - 63
Helpers, ice—									
First 6 months.....	50.0	30.00	1½	2	28 10 - 10 - 60				
After 6 months.....	55.0	33.00	1½	2	28 10 - 10 - 60				
SOUTH CENTRAL.									
New Orleans, La.:									
General.....	62.5	30.00	100c	2	8 - 8 - 48		41.0	26.40	10 - 10 - 60
WESTERN.									
Butte, Mont.:									
1 or 2 horses.....	75.0	36.00	1, 1½	56 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
3 or 4 horses.....	81.3	39.00	1, 1½	66 1	8 - 8 - 48		75.0	36.00	8 - 8 - 48
6 horses.....	87.5	42.00	1, 1½	66 1	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Helpers.....	75.0	36.00	1, 1½	56 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Portland, Oreg.:									
2 horses—									
1 ton or under.....	53.1	25.50	1, 1½	1½	8 - 8 - 48		40.6	19.50	8 - 8 - 48
Over 2½ tons.....	59.4	28.50	1, 1½	1½	8 - 8 - 48		50.0	24.00	8 - 8 - 48
3 horses, truck or furniture vans.....	65.6	31.50	1, 1½	1½	8 - 8 - 48		53.1	25.50	8 - 8 - 48
Department stores, drivers and helpers, transfer.	68.8	33.00	1, 1½	1½	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Lumpers.....	59.4	28.50	1, 1½	1½	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Salt Lake City, Utah:									
2 horses.....	50.0	27.00	1½	1½	9 - 9 - 54		44.4	24.00	9 - 9 - 54
San Francisco, Calif.:									
Bakeries—									
Beginning at 6 a. m.....	81.3	39.00	1½	10 1½	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Beginning at 5 a. m.....	85.4	41.00	1½	10 1½	8 - 8 - 48		77.1	37.00	8 - 8 - 48

¹⁰ For Sunday; holidays off with pay.¹¹ And various commissions.²² Nominal rate. All received more; amount not reported.²³ 54 hours and same pay per week, November to March, inclusive.²⁴ Average hours. 1 day off every other week with pay.⁶⁴ Nominal rate. All received more; amount not reported; 5 cents per hour additional for handling furniture.⁶⁵ 5 cents per hour additional for handling furniture.⁶⁶ For Sunday; for Labor Day, double time; other holidays, time and one-half.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Concluded.

TEAMSTERS AND DRIVERS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
WESTERN—concluded.								
San Francisco, Calif.—Concluded.								
Building material—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
2 horses.....	63.2	36.00	⁵⁷ 100c	1½	9½-9½-57	52.6	30.00	9½-9½-57
2 horses, brick wagon...	65.8	37.50	⁵⁷ 100c	1½	9½-9½-57	55.3	31.50	9½-9½-57
4 horses.....	73.7	42.00	⁷ 100c	1½	9½-9½-57	63.2	36.00	9½-9½-57
Department stores, 2 horses.....	56.3	27.00	1½	1½	8-8-48	40.0	24.00	10-10-60
Fruit, large wagons.....	72.2	39.00	100c	1½	⁵⁸ 9-7½-52½	61.1	33.00	⁵⁹ 9-8½-53½
General—								
2-horse truck.....	66.7	36.00	100c	1½	⁵⁸ 9-7½-52½	55.6	30.00	⁵⁹ 9-8½-53½
4-horse truck.....	72.2	39.00	110c	1½	⁵⁸ 9-7½-52½	61.1	33.00	⁵⁹ 9-8½-53½
Under 2 tons.....	55.6	30.00	70c	1½	⁵⁸ 9-7½-52½	44.4	24.00	⁵⁹ 9-8½-53½
2 to 4 tons.....	61.1	33.00	90c	1½	⁵⁸ 9-7½-52½	50.0	27.00	⁵⁹ 9-8½-53½
4 tons and over.....	66.7	36.00	100c	1½	⁵⁸ 9-7½-52½	55.6	30.00	⁵⁹ 9-8½-53½
Grocery—								
1 horse.....	50.0	24.00	1½	1½	8-8-48	35.0	21.00	10-10-60
2 horses.....	56.3	27.00	1½	1½	8-8-48	40.0	24.00	10-10-60
Ice.....	75.0	36.00	100c	1½	8-8-48	62.5	30.00	8-8-48
Milk.....	68.0	38.08	100c	1	⁶⁰ 8-8-56	45.8	28.85	⁶⁰ 9-9-63
Milk, relief.....	72.1	40.38	100c	1	⁶⁰ 8-8-56	49.4	31.15	⁶⁰ 9-9-63
Helpers, ice.....	75.0	36.00	100c	1½	8-8-48	56.3	27.00	8-8-48
Seattle, Wash.:								
Baggage or furniture.....	68.8	33.00	1, 1½	(⁶¹)	8-8-48	62.5	30.00	8-8-48
Bakery salesmen.....	83.3	40.00	2	(⁶²)	8-8-48	72.9	35.00	8-8-48
Express and combination, 2 horses.....	62.5	30.00	1, 1½	(⁶¹)	8-8-48	56.3	27.00	8-8-48
General, 1 horse.....	62.5	30.00	1, 1½	(⁶¹)	8-8-48	56.3	27.00	8-8-48
Grade teamsters.....	65.6	31.50	1, 1½	(⁶¹)	8-8-48	59.4	28.50	8-8-48
Machinery.....	71.9	34.50	1, 1½	(⁶¹)	8-8-48	65.6	31.50	8-8-48
Milk.....	78.1	43.75	1½	1	⁶³ 8-8-56	62.5	35.00	⁶³ 8-8-56
Helpers.....	62.5	30.00	1, 1½	(⁶¹)	8-8-48	56.3	27.00	8-8-48
Spokane, Wash.:								
Baggage.....	56.3	27.00	1½	1½	8-8-48	50.0	24.00	8-8-48
General.....	62.5	30.00	1½	1½	8-8-48	54.4	26.10	8-8-48
Grocery, retail.....	53.1	25.50	1½	1½	8-8-48	46.9	22.50	8-8-48
Helpers.....	56.3	27.00	1½	1½	8-8-48	50.0	24.00	8-8-48

⁶⁷ Rate in cents per hour for 1 hour; \$1.25 per hour thereafter.⁶⁸ Work 52½ hours, paid for 54.⁶⁹ Work 53½ hours, paid for 54.⁷⁰ 4 days off each month with pay.⁷¹ For half day or less, full day's pay; over half day, pay for day and one-half.⁷² Do not work on Sunday; holidays off with pay.⁷³ 4 days off each month without pay.

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

FREIGHT HANDLERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
Boston, Mass.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Dock and water front.....	44.0	21.12	1½	2	8-8-48	.....	44.0	21.12	8-8-48	
Railroad.....	55.5	26.64	1½, 2	1½, 2	8-8-48	.....	43.5	20.88	8-8-48	
Longshoremen—										
Coastwise.....	65.0	28.60	100c	100c	8-4-44	12	65.0	28.60	8-4-44	
General cargo.....	80.0	35.20	120c	120c	8-4-44	12	65.0	28.60	8-4-44	
Steamship horse and cattle fitters.....	90.0	39.60	2	2	8-4-44	12	80.0	35.20	8-4-44	
Sugar, molasses, oranges	90.0	39.60	130c	130c	8-4-44	12	75.0	33.00	8-4-44	
Buffalo, N. Y.:										
Longshoremen—										
Elevator men.....	64 67.1	64 32.21	1½	2	8-8-48	.....	67.1	32.21	8-8-48	
Elevator men's helpers and car gang.....	64 55.7	64 26.72	1½	2	8-8-48	.....	55.7	26.72	8-8-48	
Package freight han- dlers—										
Union A.....	65.0	39.00	80c	80c	10-10-60	.....	60.0	36.00	10-10-60	
Union B.....	60.0	36.00	1	1	10-10-60	.....	50.0	30.00	10-10-60	
New York, N. Y.:										
Longshoremen—										
Beef handlers.....	100.0	44.00	140c	140c	8-4-44	12	85.0	37.40	8-4-44	
General cargo—										
Coastwise vessels.....	66 65.0	66 28.60	100c	100c	8-4-44	12	65.0	28.60	8-4-44	
Foreign-bound vessels	80.0	35.20	120c	120c	8-4-44	12	65.0	28.60	8-4-44	
Stone, sand, and coal handlers.....	61.1	33.00	1, 2	(*)	9-9-54	4	50.0	27.00	9-9-54	
Philadelphia, Pa.:										
Longshoremen—										
General.....	80.0	35.20	120c	120c	8-4-44	12	65.0	28.60	8-4-44	
Grain handlers.....	95.0	41.80	140c	140c	8-4-44	12	75.0	33.00	8-4-44	
Oil handlers.....	95.0	41.80	140c	140c	8-4-44	12	80.0	35.20	8-4-44	
Portland, Me.:										
Elevator men—										
Class A.....	47.0	22.56	1½	1½	8-8-48	.....	47.0	22.56	8-8-48	
Class B.....	45.0	21.60	1½	1½	8-8-48	.....	45.0	21.60	8-8-48	
Class C.....	44.0	21.12	1½	1½	8-8-48	.....	44.0	21.12	8-8-48	
Longshoremen—										
General cargo.....	80.0	35.20	1½	1½	8-4-44	12	65.0	28.60	8-4-44	
Grain handlers.....	100.0	44.00	1½	1½	8-4-44	12	80.0	35.20	8-4-44	
Providence, R. I.:	43.0	25.80	1½	1½	10-10-60	.....	43.0	25.80	10-10-60	
Longshoremen, coal han- dlers and general cargo.	85.0	37.40	125c	125c	8-4-44	12	.....	.....	.....	
SOUTH ATLANTIC.										
Charleston, S. C.:	40.0	21.60	60c	60c	9-9-54	.....	40.0	21.60	9-9-54	
Longshoremen.....	75.0	36.00	125c	125c	8-8-48	.....	65.0	31.20	8-8-48	
Norfolk, Va.:	45.0	21.60	1, 1½	2	8-8-48	.....	45.0	21.60	8-8-48	
Longshoremen—										
Coastwise ships.....	50.0	22.00	75c	100c	8-4-44	12	50.0	22.00	8-4-44	
Overseas docks and ships	80.0	35.20	120c	120c	8-4-44	12	65.0	31.20	8-8-48	
NORTH CENTRAL.										
Chicago, Ill.:										
Laborers, grain elevator, inside men.....	62.5	30.00	1½	2	8-8-48	.....	50.0	24.00	8-8-48	
Stowers and truckers.....	43.5	26.10	1	2	10-10-60	.....	43.5	26.10	10-10-60	

* Old scale; lockout pending.

* Old scale; strike pending.

* Full day's pay plus single time for work performed on Sunday; holidays double time; holidays off with pay; full day's pay for 5 hours' work and double time thereafter on Saturday, June to September, inclusive.

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

FREIGHT HANDLERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours. Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.				
NORTH CENTRAL—concl'd.												
Cleveland, Ohio:												
Longshoremen, package freight.....	Cents. 70.0	Dolls. 42.00	90c	90c	10-10-60	.....	60.0	33.00	10-10-60			
Grand Rapids, Mich.....	55.0	26.48	1 ¹ / ₂ , 2	1 ¹ / ₂ , 2	8-8-48	.....	43.0	20.64	8-8-48			
Muskegon, Mich.....	55.0	24.20	1 ¹ / ₂ , 2	1 ¹ / ₂ , 2	67 8-4-44	.....	5	43.0	18.92	8-4-44		
Saginaw, Mich.....	55.0	26.49	1 ¹ / ₂ , 2	1 ¹ / ₂ , 2	68 8-8-48	.....	3	43.0	20.64	8-8-48		
Toledo, Ohio:												
Longshoremen, iron ore and coal handlers.....	62.5	30.00	1 ¹ / ₂	2	8-8-48	.....		60.0	28.80	8-8-48		
SOUTH CENTRAL.												
Houston, Tex.:												
Stowers.....	55.0	26.40	1, 1 ¹ / ₂	1 ¹ / ₂	8-8-48	.....		40.3	19.32	8-8-48		
Truckers.....	52.3	25.08	1, 1 ¹ / ₂	1 ¹ / ₂	8-8-48	.....		40.3	19.32	8-8-48		
New Orleans, La.:												
Railroad docks.....	55.0	26.48	1 ¹ / ₂ , 2	1 ¹ / ₂ , 2	8-8-48	.....		43.0	20.64	8-8-48		
Railroad platforms.....	54.0	25.92	1 ¹ / ₂ , 2	1 ¹ / ₂ , 2	8-8-48	.....		42.0	20.16	8-8-48		
Railroad warehouses.....	51.5	24.72	1 ¹ / ₂ , 2	1 ¹ / ₂ , 2	8-8-48	.....		39.5	18.96	8-8-48		
Longshoremen—												
Coal trimmers.....	85.0	40.80	120c	120c	8-8-48	.....		70.0	33.60	8-8-48		
Docks and vessels.....	80.0	35.20	100c	69 200c	8-4-44	.....	12	65.0	31.20	8-8-48		
Screwmen.....	100.0	44.00	1 ¹ / ₂	72	8-4-44	.....	12	84.8	42.00	8 ¹ / ₂ -8 ¹ / ₂ -49 ¹ / ₂		
Screwmen, foremen.....	112.5	49.50	1 ¹ / ₂	72	8-4-44	.....	12	97.0	48.00	8 ¹ / ₂ -8 ¹ / ₂ -49 ¹ / ₂		
Ship liners and stall fitters.....	90.0	43.20	135c	200c	8-8-48	.....		75.0	36.00	8-8-48		
Stave classifiers.....	60.0	28.80	1 ¹ / ₂	2	8-8-48	.....		50.0	27.00	9-9-54		
Trimmers, grain.....	100.0	44.00	120c	60 200c	8-4-44	.....	12	71 75.0	71 36.00	8-8-48		
WESTERN.												
Los Angeles, Calif.:												
Longshoremen—												
Coastwise, general cargo.....	90.0	43.20	135c	135c	8-8-48	.....		70.0	33.60	8-8-48		
Docks and sheds.....	80.0	38.40	120c	120c	8-8-48	.....		65.0	31.20	8-8-48		
Overseas general cargo or coastwise lumber.....	100.0	48.00	150c	150c	8-8-48	.....		80.0	38.40	8-8-48		
Portland, Oreg.:												
Longshoremen—												
General cargo.....	90.0	43.20	135c	135c	8-8-48	.....		80.0	38.40	8-8-48		
Loading and unloading cars or working on lighters, scows, or barges.....	80.0	38.40	120c	120c	8-8-48	.....		75.0	36.00	8-8-48		
Lumber and piles.....	72 95.0	72 45.60	140c	140c	8-3-48	.....		80.0	38.40	8-8-48		
San Francisco, Calif.:												
Longshoremen—												
General cargo.....	73 100.0	72 48.00	150c	150c	8-8-48	.....		74 80.0	74 38.40	8-8-48		
Coal, creosoted lumber, bean oil in cases.....	73 125.0	72 60.00	175c	175c	8-8-48	.....		75 90.0	75 43.20	8-8-48		

⁶⁷ 48 hours per week, October to April, inclusive.⁶⁸ 44 hours per week, June to August, inclusive.⁶⁹ Rate in cents per hour for Sunday; \$1.20 per hour on Saturday afternoon and holidays.⁷⁰ Time and one-half on Saturday afternoon.⁷¹ 85 cents per hour when handling explosives.⁷² 10 cents more per hour for handling creosoted lumber and piles.⁷³ 50 cents more per hour for handling damaged cargoes and salvage work.⁷⁴ 40 cents more per hour for handling damaged cargoes and salvage work.⁷⁵ 45 cents more per hour for handling damaged cargoes and salvage work.

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

GRANITE AND STONE TRADES.

GRANITE CUTTERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday: full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday: full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH ATLANTIC.												
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Boston, Mass.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Bridgeport, Conn.:												
Outside.	105.0	46.20	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Inside.	190.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Machine.	105.0	46.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Buffalo, N. Y.:												
Outside and inside.	100.0	44.00	1½	17 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Machine.	109.4	48.13	1½	17 2	8 - 4 - 44	12	84.4	37.13	8 - 4 - 44			
Fall River, Mass.:												
Outside and machine.	125.0	55.00	1½	2	8 - 4 - 44	12	78.1	34.36	8 - 4 - 44			
Inside.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Manchester, N. H.	100.0	44.00	1½	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44			
Newark, N. J.	100.0	44.00	1½	2	8 - 4 - 44	12	79.0	34.76	8 - 4 - 44			
New Haven, Conn.	87.5	38.50	1½	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44			
New York, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	79.0	34.76	8 - 4 - 44			
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Pittsburgh, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Portland, Me.:												
Outside.	103.1	45.38	2	2	8 - 4 - 44	12	73.1	32.18	8 - 4 - 44			
Inside.	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Providence, R. I.	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Rochester, N. Y.	82.5	36.30	1½	17 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Springfield, Mass.:												
Outside and inside.	82.5	36.30	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Machine.	88.8	39.05	2	2	8 - 4 - 44	12	76.3	33.55	8 - 4 - 44			
Worcester, Mass.:												
Outside.	83.1	36.58	1½ 2	2	8 - 4 - 44	12	73.1	32.18	8 - 4 - 44			
Inside.	80.0	35.20	1½ 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Machine.	83.0	36.52	1½ 2	2	8 - 4 - 44	12	73.0	32.12	8 - 4 - 44			
SOUTH ATLANTIC.												
Atlanta, Ga.	75.0	33.00	Pro.	Pro.	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Baltimore, Md.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Charleston, S. C.	87.5	38.50	1½	17 2	8 - 4 - 44	12	69.0	30.36	8 - 4 - 44			
Richmond, Va.	82.5	36.30	1½	17 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Washington, D. C.:												
Outside and machine.	106.3	46.75	1½	17 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44			
Inside.	100.0	44.00	1½	17 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
NORTH CENTRAL.												
Chicago, Ill.:												
Outside.	100.0	44.00	1½	2	8 - 8 - 44	12	100.0	44.00	8 - 4 - 44			
Inside and machine.	86.3	37.95	1½	2	8 - 4 - 44	12	76.3	33.55	8 - 4 - 44			
Cincinnati, Ohio:												
Outside.	125.0	55.00	1½	17 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Inside.	100.0	44.00	1½	17 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Machine.	110.0	48.40	1½	17 2	8 - 4 - 44	12	82.0	36.08	8 - 4 - 44			
Cleveland, Ohio:												
Outside.	112.5	49.50	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44			
Inside.	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Surfacing machine.	106.3	46.75	2	2	8 - 4 - 44	12	84.4	37.13	8 - 4 - 44			
Des Moines, Iowa.	100.0	44.00	1½	2	8 - 4 - 44	12	71.5	31.46	8 - 4 - 44			
Detroit, Mich.:												
Inside.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Machine.	105.0	46.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
St. Louis, Mo.:												
Outside.	112.5	49.50	1½	17 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Inside.	100.0	44.00	1½	17 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Machine.	106.3	46.75	1½	17 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			

¹⁶ More than half received more; amount not reported.¹⁷ Time and one-half on Saturday afternoon.

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

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
Dallas, Tex.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Inside.....	100.0	44.00	1½	77 2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Machine.....	105.6	46.48	1½	77 2	8 - 4 - 44	12	86.3	37.95	8 - 4 - 44	
Houston, Tex.:										
Inside.....	100.0	44.00	1½	77 2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Machine.....	105.0	46.20	1½	77 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Louisville, Ky.:										
Inside and machine.....	100.0	44.00	1½	77 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
New Orleans, La.:										
Inside.....	80.0	35.20	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Machine.....	85.0	37.40	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
WESTERN.										
Butte, Mont.:										
Outside.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Inside.....	106.3	46.75	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Denver, Colo.:										
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Machine.....	109.4	48.13	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Los Angeles, Calif.:										
Machine.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Salt Lake City, Utah:										
Outside and machine.....	110.0	48.40	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Inside.....	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
San Francisco, Calif.:										
Outside.....	106.3	46.75	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Inside.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

STONE CUTTERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Inside.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Bridgeport, Conn.:									
Machine.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Buffalo, N. Y.:									
Machine.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Erie, Pa.:									
Machine.....	100.0	44.00	1½	77 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Newark, N. J.:									
Machine.....	112.5	49.50	2	2	8 - 4 - 44	12	84.4	37.13	8 - 4 - 44
New Haven, Conn.:									
Machine.....	100.0	48.00	2	2	8 - 8 - 48				
New York, N. Y.:									
First class.....	100.0	44.00	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Second class.....	112.5	49.50	Pro.	Pro.	8 - 4 - 44	12	84.4	37.13	8 - 4 - 44
Bluestone.....	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44
Philadelphia, Pa.:									
Machine.....	100.0	44.00	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
Pittsburgh, Pa.:									
Outside.....	135.0	59.40	1½	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Inside.....	110.0	48.40	1½	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Reading, Pa.:									
Machine.....	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rochester, N. Y.:									
Machine.....	100.0	44.00	1½	78 1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Scranton, Pa.:									
Outside and inside.....	90.0	39.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Machine.....	90.0	44.10	1½	2	9 - 4 - 49	12	56.3	27.56	9 - 4 - 49
Springfield, Mass.:									
Machine.....	87.5	38.50	1½	77 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44

71 Time and one-half on Saturday afternoon.

72 For Sunday and for Saturday afternoon; holidays, double time.

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

GRANITE AND STONE TRADES—Concluded.

STONE CUTTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
SOUTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Atlanta, Ga.	100.0	44.00	Pro.	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Baltimore, Md.	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Jacksonville, Fla.	75.0	33.75	1½	2	8 - 5 - 45	12	75.0	33.75	8 - 5 - 45
Richmond, Va.	87.5	38.50	1½	77 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	Pro.	Pro.	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Cincinnati, Ohio.	115.0	50.60	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Cleveland, Ohio.	112.5	49.50	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Columbus, Ohio.	110.0	48.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Des Moines, Iowa.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Detroit, Mich.: Outside.	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Planing machine.	100.0	50.00	1½	2	9 - 5 - 50	12	80.0	44.00	10 - 5 - 50
Grand Rapids, Mich.	115.0	50.60	Pro.	Pro.	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Kansas City, Mo.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.	100.0	44.00	1½	1½	8 - 4 - 44	12			
Minneapolis, Minn.	87.5	38.50	1½	79 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Machine.	67.5	29.70	1½	79 2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	Pro.	77 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
St. Louis, Mo.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
St. Paul, Minn.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Machine.	67.5	29.70	1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Toledo, Ohio.	110.0	48.40	Pro.	Pro.	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Youngstown, Ohio.	100.0	44.00	1½	79 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
SOUTH CENTRAL.									
Birmingham, Ala.	90.0	39.60	1½	77 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Dallas, Tex.	100.0	44.00	1½	77 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Houston, Tex.	112.5	49.50	1½	Pro.	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Little Rock, Ark.	100.0	44.00	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Louisville, Ky.	100.0	44.00	1½	77 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Memphis, Tenn.	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Nashville, Tenn.	80.0	35.20	1½	77 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
WESTERN.									
Denver, Colo.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
San Francisco, Calif.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

⁷⁷ Time and one-half on Saturday afternoon.⁷⁹ Work on Saturday afternoon prohibited.

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

LAUNDRY WORKERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:									
Extractors—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Group A	33.9	16.25	2	⁸⁰ 2	⁸¹ 8 - 8 - 48	-----	24.1	13.00	⁸² 9 - 9 - 54
Group B	33.9	16.25	2	⁸⁰ 2	⁸¹ 8 - 8 - 48	-----	25.0	13.00	9½ - 4½ - 52
Washers—									
Group A	54.7	26.25	2	⁸⁰ 2	⁸¹ 8 - 8 - 48	-----	38.9	21.00	⁸² 9 - 9 - 54
Group B	54.7	26.25	2	⁸⁰ 2	⁸¹ 8 - 8 - 48	-----	40.4	21.00	9½ - 4½ - 52
Miscellaneous help—									
Group A	20.8	10.00	2	⁸⁰ 2	⁸¹ 8 - 8 - 48	-----	14.8	8.00	⁸² 9 - 9 - 54
Group B	20.8	10.00	2	⁸⁰ 2	⁸¹ 8 - 8 - 48	-----	15.4	8.00	9½ - 4½ - 52
NORTH CENTRAL.									
Cincinnati, Ohio:									
Body ironers	30.0	15.00	1½	Pro.	⁸³ 9 - 9 - 50	12	19.0	9.50	⁸³ 9 - 5 - 50
Collar ironers	30.0	15.00	1½	Pro.	⁸³ 9 - 5 - 50	12	20.0	10.00	⁸³ 9 - 5 - 50
Head markers, head sorters on bundle work, shirt finishers, shirt waist and fancy ironers, and wringer men	30.0	15.00	1½	Pro.	⁸³ 9 - 5 - 50	12	24.0	12.00	⁸³ 9 - 5 - 50
Head starchers	24.0	12.00	1½	Pro.	⁸³ 9 - 5 - 50	12	18.0	9.00	⁸³ 9 - 5 - 50
Machine markers, shirt-machine operators, and rough and dry work	24.0	12.00	1½	Pro.	⁸³ 9 - 5 - 50	12	20.0	10.00	⁸³ 9 - 5 - 50
Mangle hands and shakers	18.0	9.00	1½	Pro.	⁸³ 9 - 5 - 50	12	14.0	7.00	⁸³ 9 - 5 - 50
Seamstresses	25.0	12.50	1½	Pro.	⁸³ 9 - 5 - 50	12	22.0	11.00	⁸³ 9 - 5 - 50
Shirt folders	20.0	10.00	1½	Pro.	⁸³ 9 - 5 - 50	12	17.0	8.50	⁸³ 9 - 5 - 50
Shirt washers	50.0	25.00	1½	Pro.	⁸³ 9 - 5 - 50	12	30.0	15.00	⁸³ 9 - 5 - 50
Sleeveband and cuff ironers	25.0	12.50	1½	Pro.	⁸³ 9 - 5 - 50	12	16.0	8.00	⁸³ 9 - 5 - 50
Toledo, Ohio:									
Folders and feeders	21.9	10.93	1½	2	9 - 5 - 50	12	21.9	10.93	9 - 5 - 50
Hand washers and sorters on rough, dry, and flat work	23.0	11.50	1½	2	9 - 5 - 50	12	23.0	11.50	9 - 5 - 50
Machine operators, shirts	23.0	11.50	1½	2	9 - 5 - 50	12	23.0	11.50	9 - 5 - 50
Machine washers, shirts	50.6	25.30	1½	2	9 - 5 - 50	12	50.6	25.30	9 - 5 - 50
Markers other than machine, and sorters on bundle work	27.6	13.80	1½	2	9 - 5 - 50	12	27.6	13.80	9 - 5 - 50
Shirt folders, ironers; band, sleeve, cuff, and collar machine workers, seamstresses or machine starchers	19.6	9.78	1½	2	9 - 5 - 50	12	19.6	9.78	9 - 5 - 50
Shirt waist ironers, ironers and shakers, shirt finishers, body ironers, fancy, hand or machine ironers	20.7	10.35	1½	2	9 - 5 - 50	12	20.7	10.35	9 - 5 - 50
Tumblers	32.0	16.00	1½	2	9 - 5 - 50	12	32.0	16.00	9 - 5 - 50
Washers, flat work	36.8	18.40	1½	2	9 - 5 - 50	12	36.8	18.40	9 - 5 - 50
Wringer men	32.2	16.10	1½	2	9 - 5 - 50	12	32.2	16.10	9 - 5 - 50
SOUTH CENTRAL.									
Little Rock, Ark.:									
Assistant sorters and markers	24.1	13.00	1½	2	9 - 9 - 54	-----	20.4	11.00	9 - 9 - 54
Head sorters and markers	43.5	23.50	1½	2	9 - 9 - 54	-----	39.8	21.50	9 - 9 - 54
Linen washers	38.9	21.00	1½	2	9 - 9 - 54	-----	28.7	15.50	9 - 9 - 54

⁸⁰ For holidays: do not work on Sunday.

⁸¹ Hours vary, but total 48 per week.

⁸² 9½ hours per full day, 44 on Saturday, 53½ and same pay per week, June to August, inclusive.

⁸³ 5 hours on Saturday or Monday.

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

LAUNDRY WORKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
SOUTH CENTRAL—concl'd.									
Little Rock, Ark.—Concl'd.									
Mangle hands, ironers, pressers and starchers or shirt machine operators	Cents. 23.2	Dolls. 12.50	1½	2	9-9-54		Cents. 20.4	Dolls. 11.00	9-9-54
Shirt washers.....	46.3	25.00	1½	2	9-9-54		31.3	18.50	9-9-54
Wringer men.....	37.0	20.00	1½	2	9-9-54		25.0	13.50	9-9-54
WESTERN.									
Butte, Mont.:									
Assistant collar machine operators, hand ironers, shirt folders, seamsters, machine hands, flat work counters, flannel steamers, or press machine operators.....	31.3	15.00	1½	Pro.	8-8-48		31.3	15.00	8-8-48
Flat washers.....	53.1	25.50	1½	Pro.	8-8-48		53.1	25.50	8-8-48
Head mangle girls.....	37.5	18.00	1½	Pro.	8-8-48		37.5	18.00	8-8-48
Head markers and distributors or washers.....	62.5	30.00	1½	Pro.	8-8-48		62.5	30.00	8-8-48
Head markers, assistants.....	54.2	26.00	1½	Pro.	8-8-48		54.2	26.00	8-8-48
Head markers on rough dry work.....	52.1	25.00	1½	Pro.	8-8-48		52.1	25.00	8-8-48
Mangle girls, feeders and shakers.....	27.1	13.00	1½	Pro.	8-8-48		27.1	13.00	8-8-48
Markers and distributors.....	43.8	21.00	1½	Pro.	8-8-48		43.8	21.00	8-8-48
Shirt finishers, starchers, hand washers or head collar operators.....	35.4	17.00	1½	Pro.	8-8-48		35.4	17.00	8-8-48
Shirt machine operators.....	40.6	19.50	1½	Pro.	8-8-48		40.6	19.50	8-8-48
Wringers.....	43.8	21.00	1½	Pro.	8-8-48		43.8	21.00	8-8-48
San Francisco, Calif.:									
Collar rubbers, seamstresses, shirt dippers, shirt rubbers, and ironers, first six months.....	38.5	18.50	1½	1½	8-8-48		26.0	12.50	8-8-48
Cuff press operators ⁸⁴	37.5	18.00	1½	1½	8-8-48		25.0	12.00	8-8-48
Dampeners ⁸⁵	39.6	19.00	1½	1½	8-8-48		27.1	13.00	8-8-48
Flannel body ironers ⁸⁶	40.6	19.50	1½	1½	8-8-48		28.1	13.50	8-8-48
Head collar ironers.....	41.7	20.00	1½	1½	8-8-48		29.2	14.00	8-8-48
Head markers, distributors, and washers.....	66.1	31.75	1½	1½	8-8-48		53.7	25.75	8-8-48
Head starchers.....	52.1	25.00	1½	1½	8-8-48		39.6	19.00	8-8-48
Ironers, after 6 months, and Jumbo ironers.....	42.7	20.50	1½	1½	8-8-48		30.2	14.50	8-8-48
Mangle girls.....	36.5	17.50	1½	1½	8-8-48		24.0	11.50	8-8-48
Markers and distributors, sorters, washers, weighers, or wringer men.....	56.8	27.25	1½	1½	8-8-48		44.3	21.25	8-8-48
Polishers and shirt press operators.....	46.9	22.50	1½	1½	8-8-48		34.4	16.50	8-8-48
Shakers on mangles.....	35.4	17.00	1½	1½	8-8-48		22.9	11.00	8-8-48
Shirt finishers and tiler ironers.....	50.0	24.00	1½	1½	8-8-48		37.5	18.00	8-8-48
Wash-house helpers.....	50.5	24.25	1½	1½	8-8-48		38.0	18.25	8-8-48

⁸⁴ Shirt hands on neck bands, collar ironers, shirt waists machine operators, sleeve machine hands, wrist-band machine operators, yoke machine operators and feeders on all work.

⁸⁵ Dry house hands, operators on tumblers, starchers on women's work, tiers on plain work in mangle room, or fluters.

⁸⁶ Shirt body ironers, starch body ironers, or steam press machine operators.

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

LAUNDRY WORKERS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.
WESTERN—concluded.								
Seattle, Wash.:								
Body ironers and head starchers.....	Cents. 37.5	Dolls. 18.00	(87)	2	8-8-48		Cents. 34.4	Dolls. 16.50
Dry-house girls ⁸⁸	34.9	16.75	(87)	2	8-8-48		31.8	15.25
Fancy ironers, mangle tiers and checkers, or head collar girls.....	36.5	17.50	(87)	2	8-8-48		33.3	16.00
Head mangle feeders or folders, or garment-press operators.....	35.4	17.00	(87)	2	8-8-48		32.3	15.50
Head markers and sorters.....	56.3	27.00	⁸⁹ 2	2	8-8-48		56.3	27.00
Head washermen.....	62.5	30.00	2	2	8-8-48		62.5	30.00
Markers and sorters.....	37.5	18.00	⁸⁹ 2	2	8-8-48		37.5	18.00
Polishers and bosom-press operators.....	37.5	18.00	(87)	2	8-8-48		34.4	16.50
Shirt finishers ⁹⁰	34.4	16.50	(87)	2	8-8-48		31.3	15.00
Sorters, wet work.....	52.1	25.00	2	2	8-8-48		52.1	25.00
Washermen, flat work.....	57.3	27.50	2	2	8-8-48		57.3	27.50
Washermen, wet work.....	62.5	30.00	2	Pro.	8-8-48		62.5	30.00
Wringer men, sackers, and pullers.....	53.1	25.50	2	2	8-8-48		53.1	25.50

METAL TRADES.

BLACKSMITHS.

NORTH ATLANTIC.								
Boston, Mass.:								
Railroad shops, A.....	85.0	41.65	1½, 2	1½, 2	⁹¹ 8-8-48		72.0	34.56
Railroad shops, B.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56
Buffalo, New York:								
Manufacturing and jobbing shops.....	100.0	48.00	1½, 2	⁷⁷ 2	8-8-48		72.5	31.90
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56
Erie, Pa.:								
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56
Manchester, N. H.:								
Manufacturing and jobbing shops.....	70.0	33.60	1½, 2	1½	8½-4½-48	12	51.8	24.86
New Haven, Conn.:								
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	⁹¹ 8-8-48		72.0	34.56
New York, N. Y.:								
Manufacturing and jobbing shops.....	⁷⁶ 80.0	⁷⁶ 38.40	2	2	⁶⁸ 8-8-48	3	80.0	38.40
Railroad shops—								
General fire.....	85.0	39.10	1½, 2	1½, 2	⁹³ 8-5-45	12	72.0	33.12
Hammersmiths.....	95.0	46.55	1½, 2	1½, 2	⁹¹ 8-8-48		82.0	39.36
Heavy fire.....	90.0	44.10	1½, 2	1½, 2	⁹¹ 8-8-48		77.0	36.96
Round house.....	85.0	41.65	1½, 2	1½, 2	⁹¹ 8-8-48		72.0	34.56

⁸⁸ 44 hours per week, June to August, inclusive.⁷⁶ More than half received more; amount not reported.⁷⁷ Time and one-half on Saturday afternoon.⁸⁷ Overtime work by women prohibited by State law.⁸⁹ Mangle second feeders, folders, or starchers.⁹⁰ For men, overtime work by women prohibited by State law.⁹¹ Seamstresses, plain ironers, sock darners, assistant mangle tiers, mangle shakers, polers, shirt folders, cuff press and neckband operators, sleeves, or starchers.⁹² Work 48 hours, paid for 49.⁹³ Work 47 hours, paid for 48.⁹⁴ Work 45 hours, paid for 46.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR, ETC.—*Con.*

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.			Per hour.	Per week, full time.				
NORTH ATLANTIC—concl.												
Philadelphia, Pa.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Jobbing shops.....	110.0	48.40	2	2	8-4-44	12	80.0	35.20	8-4-44			
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Shipyards, heavy fire.....	96.0	42.24	2	2	8-4-44	12	106.0	46.64	8-4-44			
Shipyards, light fire.....	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44			
Shipyards, special fire.....	80.0	35.20	2	2	8-4-44	12	80.0	35.20	8-4-44			
Pittsburgh, Pa.:												
Manufacturing shops.....	80.0	38.40	1½, 2	2	8-8-48	12	70.0	33.60	8-8-48			
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Portland, Me.:												
Railroad shops—												
General fire.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Heavy fire.....	90.0	43.20	1½, 2	1½, 2	8-8-48	12	77.0	36.96	8-8-48			
Providence, R. I.:												
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Springfield, Mass.:												
Railroad shops, Group A.....	85.0	41.65	1½, 2	1½, 2	8-8-84	12	72.0	34.56	8-8-48			
Railroad shops, Group B.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
SOUTH ATLANTIC.												
Atlanta, Ga.:												
Manufacturing and job- bing shops.....	⁷⁶ 75.0	⁷⁶ 36.00	1½	1½	8-8-48	12	68.0	36.72	9-9-54			
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Charleston, S. C.:												
Manufacturing and job- bing shops.....	90.0	43.20	2	2	8-8-48	8	80.0	38.40	8-8-48			
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Jacksonville, Fla.:												
Contract shops.....	80.0	38.40	1½, 2	1½	8-8-48	12	80.0	38.40	8-8-48			
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Norfolk, Va., district:												
Norfolk—												
Manufacturing shops.....	80.0	38.40	2	2	8-8-48	3	80.0	38.40	8-8-48			
Manufacturing shops, heavy fire.....	96.0	46.08	2	2	8-8-48	3	96.0	46.08	8-8-48			
Portsmouth—												
Railroad shops—												
General fire and sec- ond fire.....	85.0	41.65	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
Heavy fire.....	90.0	44.10	1½, 2	1½, 2	8-8-48	12	77.0	36.96	8-8-48			
Richmond, Va.:												
Manufacturing shops—												
Rate A.....	75.0	36.00	1½	1½	8-8-48	12	68.0	32.64	8-8-48			
Rate B.....	85.0	42.50	1½	⁷⁷ 2	9-5-50	12	⁹⁴ 62.5	⁹⁴ 31.25	9-5-50			
Rate C.....	125.0	62.50	1½	⁷⁷ 2	9-5-50	12	115.0	57.50	9-5-50			
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48	12	72.0	34.56	8-8-48			
NORTH CENTRAL.												
Chicago, Ill.:												
Manufacturing shops.....	110.0	48.40	2	2	8-4-44	12	90.0	39.60	8-4-44			
Hammersmiths, heavy.....	150.0	66.00	2	2	8-4-44	12	105.0	46.20	8-4-44			
Heavy fire.....	125.0	55.00	2	2	8-4-44	12	90.0	39.60	8-4-44			
Outside.....	125.0	55.00	2	2	8-4-44	12	100.0	44.00	8-4-44			

⁶⁸ 44 hours per week, June to August, inclusive.⁷⁶ More than half receive more; amount not reported.⁷⁷ Time and one-half on Saturday afternoon.⁸¹ Hours vary, but total 48 per week.⁹¹ Work 48 hours, paid for 49.⁹⁴ 70 per cent received 2.5 cents per hour more.

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

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Chicago, Ill.—Concluded.									
Railroad shops—	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
General fire, rate A.....	85.0	41.65	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
General fire, rate B.....	85.0	40.80	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	92 8 - 7 - 47	.....	72.0	34.56	8 - 8 - 48
Hammersmiths, rate A.....	95.0	46.55	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	82.0	39.36	8 - 8 - 48
Hammersmiths, rate B.....	95.0	45.60	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	92 8 - 7 - 47	.....	82.0	39.36	8 - 8 - 48
Heavy fire, rate A.....	90.0	44.10	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	77.0	36.96	8 - 8 - 48
Heavy fire, rate B.....	90.0	43.20	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	92 8 - 7 - 47	.....	77.0	36.96	8 - 8 - 48
Cincinnati, Ohio:									
Railroad shops.....	85.0	41.65	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Cleveland, Ohio:									
Railroad shops.....	85.0	40.80	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	95 8 - 8 - 48	4	72.0	34.56	95 8 - 8 - 48
Columbus, Ohio:									
Railroad shops.....	85.0	40.80	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Davenport, Iowa; Moline and Rock Island, Ill.:									
Railroad shops—									
General fire.....	85.0	41.65	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	72.0	34.40	96 8 - 7 - 47
Hammersmiths.....	95.0	46.55	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	82.0	39.18	98 8 - 7 - 47
Heavy fire.....	90.0	44.10	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	77.0	36.79	96 8 - 7 - 47
Detroit, Mich.:									
Railroad shops.....	85.0	40.80	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Grand Rapids, Mich.:									
Railroad shops.....	85.0	40.80	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Indianapolis, Ind.:									
Railroad shops—									
General fire.....	85.0	40.80	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Hammersmiths.....	95.0	45.60	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	82.0	39.36	8 - 8 - 48
Heavy fire.....	90.0	43.20	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	77.0	36.96	8 - 8 - 48
Kansas City, Mo.:									
Railroad shops.....	85.0	41.65	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Milwaukee, Wis.:									
Railroad shops—									
General fire.....	85.0	39.10	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	97 8 - 5 - 45	5	72.0	34.56	92 8 - 7 - 47
Hammersmiths.....	95.0	43.70	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	97 8 - 5 - 45	5	82.0	40.18	92 8 - 7 - 47
Heavy fire.....	90.0	40.50	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	97 8 - 5 - 45	5	77.0	36.96	92 8 - 7 - 47
Minneapolis, Minn.:									
Railroad shops—									
General fire, rate A.....	85.0	41.65	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	72.0	34.56	8 - 8 - 8
General fire, rate B.....	85.0	38.25	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	98 8 - 4 - 44	5	72.0	34.56	8 - 8 - 48
Hammersmiths, rate A.....	95.0	42.75	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	98 8 - 4 - 44	5	82.0	39.36	8 - 8 - 48
Hammersmiths, rate B.....	95.0	46.55	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	.....	.....	.....
Heavy fire.....	90.0	44.10	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	77.0	36.96	8 - 8 - 48
Omaha, Nebr.:									
Railroad shops—									
General fire.....	85.0	41.65	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	90.0	44.10	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	77.0	36.96	8 - 8 - 48
Peoria, Ill.:									
Railroad shops—									
General fire.....	85.0	41.65	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	90.0	44.10	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	91 8 - 8 - 48	.....	77.0	36.96	8 - 8 - 48
Saginaw, Mich.:									
Railroad shops—									
General fire.....	85.0	40.80	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	90.0	43.20	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 2	8 - 8 - 48	.....	77.0	36.96	8 - 8 - 48

⁹¹ Work 48 hours, paid for 49.⁹² Work 47 hours, paid for 48.⁹³ 44½ hours per week, June to September, inclusive.⁹⁴ Work 47 hours, paid for 47 hours and 47 minutes.⁹⁵ Work 45 hours, paid for 46, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.⁹⁶ Work 44 hours, paid for 45, May to September, inclusive; work 43 hours, paid for 49, October to April, inclusive.

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

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
St. Louis, Mo.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Manufacturing shops.....	90.0	43.20	1½	1½	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Railroad shops—									
General fire, rate A.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
General fire, rate B.....	85.0	41.65	1½, 2	1½, 2	91 8 - 8 - 48		72.0	32.64	96 8 - 7 - 47
Hammersmiths.....	95.0	46.55	1½, 2	1½, 2	91 8 - 8 - 48		82.0	39.18	96 8 - 7 - 47
Heavy fire, rate A.....	90.0	43.20	1½, 2	1½, 2	8 - 8 - 48		77.0	36.96	8 - 8 - 48
Heavy fire, rate B.....	90.0	44.10	1½, 2	1½, 2	91 8 - 8 - 48		77.0	36.79	96 8 - 7 - 47
St. Paul, Minn.:									
Railroad shops—									
General fire.....	85.0	40.80	1½, 2	1½, 2	92 8 - 7 - 47		72.0	34.56	8 - 8 - 48
Hammersmiths.....	95.0	45.60	1½, 2	1½, 2	92 8 - 7 - 47		82.0	39.36	8 - 8 - 48
Heavy fire.....	90.0	43.20	1½, 2	1½, 2	92 8 - 7 - 47		77.0	36.96	8 - 8 - 48
Toledo, Ohio:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Wichita, Kans.:									
Railroad shops—									
General fire.....	85.0	41.65	1½, 2	1½, 2	91 8 - 8 - 48		72.0	34.40	96 8 - 7 - 47
Hammersmiths.....	95.0	46.55	1½, 2	1½, 2	91 8 - 8 - 48		82.0	39.18	96 8 - 7 - 47
SOUTH CENTRAL.									
Birmingham, Ala.:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Houston, Tex.:									
Railroad shops—									
General fire.....	85.0	40.80	1½, 2	1½, 2	91 8 - 8 - 48		72.0	34.56	8 - 8 - 48
Hammersmiths.....	95.0	46.55	1½, 2	1½, 2	91 8 - 8 - 48		82.0	39.36	8 - 8 - 48
Heavy fire.....	90.0	44.10	1½, 2	1½, 2	91 8 - 8 - 48		77.0	36.96	8 - 8 - 48
Little Rock, Ark.:									
Railroad shops—									
General fire.....	85.0	41.65	1½, 2	1½, 2	91 8 - 8 - 48		72.0	34.40	96 8 - 7 - 47
Hammersmiths.....	95.0	46.55	1½, 2	1½, 2	91 8 - 8 - 48		82.0	39.18	96 8 - 7 - 47
Heavy fire.....	90.0	44.10	1½, 2	1½, 2	91 8 - 8 - 48		77.0	36.79	96 8 - 7 - 47
Louisville, Ky.:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Memphis, Tenn.:									
Railroad shops—									
General fire.....	85.0	41.65	1½, 2	1½, 2	91 8 - 8 - 48		72.0	34.56	8 - 8 - 48
Hammersmiths.....	95.0	46.55	1½, 2	1½, 2	91 8 - 8 - 48		82.0	39.36	8 - 8 - 48
Heavy fire.....	90.0	44.10	1½, 2	1½, 2	91 8 - 8 - 48		77.0	36.96	8 - 8 - 48
Nashville, Tenn.:									
Railroad shops—									
General fire.....	85.0	41.65	1½, 2	1½, 2	91 8 - 8 - 48		72.0	34.56	8 - 8 - 48
Hammersmiths.....	95.0	46.55	1½, 2	1½, 2	91 8 - 8 - 48		82.0	39.36	8 - 8 - 48
Heavy fire.....	90.0	44.10	1½, 2	1½, 2	91 8 - 8 - 48		77.0	36.96	8 - 8 - 48
New Orleans, La.:									
Manufacturing shops.....	80.0	38.40	2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Heavy fire.....	86.3	41.40	2	2	8 - 8 - 48		86.3	41.40	8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Shipbuilding—									
Angelsmiths, heavy fire.....	96.0	46.08	1½	1½	8 - 8 - 48		96.0	46.08	8 - 8 - 48

⁹¹ Work 48 hours, paid for 49.⁹² Work 47 hours, paid for 48.⁹⁶ Work 47 hours, paid for 47 hours and 47 minutes.⁹⁹ 35 per cent received from 98 cents to \$1.25 per hour.

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

METAL TRADES—Continued.

BLACKSMITHS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
WESTERN.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Butte, Mont.	81.3	39.00	1½	1½, 2	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Denver, Colo.:									
Railroad shops—									
General fire.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Hammersmiths.	95.0	45.60	1½, 2	1½, 2	8 - 8 - 48		82.0	39.36	8 - 8 - 48
Second fire.	87.0	41.76	1½, 2	1½, 2	8 - 8 - 48		74.0	35.52	8 - 8 - 48
Los Angeles, Calif.:									
Manufacturing shops.	75.0	36.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Shipyards.	80.0	38.40	1½	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Portland, Oreg.:									
Manufacturing and job- bing shops.	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Salt Lake City, Utah:									
Manufacturing and job- bing shops.	87.5	42.00	1½, 2	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Railroad shops—									
General fire.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Hammersmiths.	95.0	45.60	1½, 2	1½, 2	8 - 8 - 48		82.0	39.36	8 - 8 - 48
Heavy fire.	90.0	43.20	1½, 2	1½, 2	8 - 8 - 48		77.0	36.96	8 - 8 - 48
San Francisco, Calif.:	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Seattle, Wash.:	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Spokane, Wash.:									
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48

BLACKSMITHS' HELPERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Railroad shops, rate A.	62.5	30.63	1½, 2	1½, 2	18 - 8 - 48		49.5	23.76	28 - 7 - 47
Railroad shops, rate B.	62.5	29.76	1½, 2	1½, 2	8 - 8 - 48		49.5	23.76	8 - 8 - 48
Railroad shops, rate C.	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48		49.0	23.52	28 - 7 - 47
Buffalo, N. Y.:									
Manufacturing and job- bing shops.	60.0	26.40	1½	3 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Railroad shops.	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48		49.0	23.52	8 - 8 - 48
Erie, Pa.:									
Railroad shops.	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48		49.0	23.52	8 - 8 - 48
Manchester, N. H.:									
Manufacturing and job- bing shops.	45.0	21.60	1½	1½	8½ - 4½ - 48	12	34.5	16.56	8½ - 4½ - 48
New Haven, Conn.:									
Railroad shops.	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48		49.0	23.52	28 - 7 - 47
New York, N. Y.:									
Manufacturing and job- bing shops.	54.0	25.92	2	5 2½	8 - 8 - 48	3	54.0	25.92	8 - 8 - 48
Marine work.	54.0	25.92	1½	2	8 - 8 - 48	3	54.0	25.92	8 - 8 - 48
Railroad shops, rate A.	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48		49.0	23.52	18 - 8 - 48
Railroad shops, rate B.	62.0	28.52	1½, 2	1½, 2	78 - 5 - 45	12	49.0	22.54	78 - 5 - 45

1 Work 48 hours, paid for 49.

2 Work 47 hours, paid for 48.

3 Time and one-half on Saturday afternoon.

4 More than half received more; amount not reported.

5 Double time on Saturday afternoon, June to August, inclusive.

6 44 hours per week, June to August, inclusive.

7 Work 45 hours, paid for 46.

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

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.			Regular rate multiplied by—						
Philadelphia, Pa.:	Cents.	Dolls.					Cents.	Dolls.	
Jobbing shops.....	64.0	28.16	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Shipyards.....	54.0	23.76	2	2	8 - 4 - 44	12	54.0	23.76	8 - 4 - 44
Shipyards, general fire....	64.0	28.16	2	2	8 - 4 - 44	12	64.0	28.16	8 - 4 - 44
Pittsburgh, Pa.:									
Manufacturing shops.....	65.0	31.20	1½	2	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Providence, R. I.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Portland, Me.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Springfield, Mass.:									
Railroad shops, rate A....	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Railroad shops, rate B....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
SOUTH ATLANTIC.									
Norfolk, Va.:									
Manufacturing shops—									
Heavy fire.....	64.0	30.72	2	2	8 - 8 - 48	3	64.0	30.72	8 - 8 - 48
Ordinary fire.....	54.0	26.92	2	2	8 - 8 - 48	3	54.0	25.92	8 - 8 - 48
Richmond, Va.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
NORTH CENTRAL.									
Chicago, Ill.:									
Manufacturing and jobbing shops.....	97.5	42.96	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Outside.....	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Railroad shops—									
General fire—									
Rate A.....	68.5	33.57	1½, 2	1½, 2	8 - 8 - 48	.....	55.5	26.64	8 - 8 - 48
Rate B.....	67.5	33.08	1½, 2	1½, 2	8 - 8 - 48	.....	54.5	26.16	8 - 8 - 48
Rate C.....	65.5	32.10	1½, 2	1½, 2	8 - 8 - 48	.....	52.5	25.78	8 - 8 - 48
Rate D.....	64.5	31.61	1½, 2	1½, 2	8 - 8 - 48	.....	51.5	24.72	8 - 8 - 48
Rate E.....	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Rate F.....	62.0	29.76	1½, 2	1½, 2	8 - 7 - 47	.....	49.0	23.52	8 - 8 - 48
Heavy fire—									
Rate A.....	69.5	34.06	1½, 2	1½, 2	8 - 8 - 48	.....	56.5	27.12	8 - 8 - 48
Rate B.....	69.0	33.81	1½, 2	1½, 2	8 - 8 - 48	.....	56.0	26.88	8 - 8 - 48
Rate C.....	68.5	33.57	1½, 2	1½, 2	8 - 8 - 48	.....	55.5	26.64	8 - 8 - 48
Rate D.....	67.5	33.08	1½, 2	1½, 2	8 - 8 - 48	.....	54.5	26.16	8 - 8 - 48
Rate E.....	67.0	32.83	1½, 2	1½, 2	8 - 8 - 48	.....	54.0	25.92	8 - 8 - 48
Rate F.....	67.0	32.16	1½, 2	1½, 2	8 - 7 - 47	.....	54.0	25.92	8 - 8 - 48
Cincinnati, Ohio:									
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Cleveland, Ohio:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	4	49.0	23.52	8 - 8 - 48
Columbus, Ohio:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.⁴ More than half received more; amount not stated.⁶ 44 hours per week, June to August, inclusive.⁸ Hours vary, but total 48 for week.⁹ 44½ hours per week, June to September, inclusive.

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

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.			Per hour.	Per week, full time.		
NORTH CENTRAL—contd.										
Davenport, Iowa; Moline and Rock Island, Ill.:			Regular rate multiplied by—							
Railroad shops—	Cents.	Dolls.					Cents.	Dolls.		
General fire.....	65.5	32.10	1½, 2	1½, 2	18-8-48		52.5	26.79	10 8½-7½-50	
Hammersmiths' helpers.....	70.5	34.55	1½, 2	1½, 2	18-8-48		57.5	29.23	10 8½-7½-50	
Heavy fire.....	70.5	34.55	1½, 2	1½, 2	18-8-48		57.5	29.23	10 8½-7½-50	
Detroit, Mich.:										
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8-8-48		49.0	23.52	8-8-48	
Grand Rapids, Mich.:										
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8-8-48		49.0	23.52	8-8-48	
Indianapolis, Ind.:										
Railroad shops—										
General fire.....	62.0	29.76	1½, 2	1½, 2	8-8-48		49.0	23.52	8-8-48	
Heavy fire.....	67.0	32.16	1½, 2	1½, 2	8-8-48		54.0	25.92	8-8-48	
Kansas City, Mo.:										
Railroad shops.....	64.0	31.36	1½, 2	1½, 2	18-8-48		51.0	24.48	8-8-48	
Milwaukee, Wis.:										
Railroad shops—										
General fire.....	62.0	28.52	1½, 2	1½, 2	11 8-5-45	5	49.0	23.52	2 8-7-47	
Heavy fire.....	67.0	30.82	1½, 2	1½, 2	11 8-5-45	5	54.0	25.92	2 8-7-47	
Minneapolis, Minn.:										
Railroad shops—										
General fire, rate A.....	62.0	30.38	1½, 2	1½, 2	18-8-48		49.0	23.52	8-8-48	
General fire, rate B.....	62.0	27.90	1½, 2	1½, 2	12 8-4-44	5	49.0	23.52	8-8-48	
Heavy fire.....	67.0	32.83	1½, 2	1½, 2	18-8-48		54.0	25.92	8-8-48	
Omaha, Nebr.:										
Railroad shops—										
General fire.....	62.0	30.38	1½, 2	1½, 2	18-8-48		49.0	23.52	8-8-48	
Heavy fire.....	67.0	32.83	1½, 2	1½, 2	18-8-48		54.0	25.92	8-8-48	
Peoria, Ill.:										
Railroad shops—										
General fire.....	62.0	30.38	1½, 2	1½, 2	18-8-48		49.0	23.52	8-8-48	
Heavy fire.....	67.0	32.83	1½, 2	1½, 2	18-8-48		54.0	25.92	8-8-48	
Saginaw, Mich.:										
Railroad shops—										
General fire.....	62.0	29.76	1½, 2	1½, 2	8-8-48		49.0	23.52	8-8-48	
Heavy fire.....	67.0	32.16	1½, 2	1½, 2	8-8-48		54.0	25.92	8-8-48	
St. Louis, Mo.:										
Manufacturing shops.....	60.0	28.80	1½	1½	8-8-48		56.3	27.00	8-8-48	
Outside.....	75.0	33.00	2	2	8-4-44	12	65.0	28.60	8-4-44	
Railroad shops—										
General fire, rate A.....	65.0	31.20	1½, 2	1½, 2	8-8-48		52.0	24.96	8-8-48	
General fire, rate B.....	64.0	30.72	1½, 2	1½, 2	8-8-48		51.0	24.48	8-8-48	
Hammersmiths' helpers.....	72.0	35.28	1½, 2	1½, 2	18-8-48		56.5	27.00	13 8-7-47	
Heavy fire, rate A.....	68.0	32.64	1½, 2	1½, 2	8-8-48		55.0	26.40	8-8-48	
Heavy fire, rate B.....	67.0	32.83	1½, 2	1½, 2	18-8-48		51.5	24.60	13 8-7-47	
St. Paul, Minn.:										
Railroad shops—										
General fire.....	62.0	29.76	1½, 2	1½, 2	2 8-7-47		49.0	23.52	8-8-48	
Heavy fire.....	67.0	32.16	1½, 2	1½, 2	2 8-7-47		54.0	25.92	8-8-48	
Toledo, Ohio:										
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8-8-48		49.0	23.52	8-8-48	
Wichita, Kans.:										
Railroad shops—										
General fire.....	62.0	30.38	1½, 2	1½, 2	18-8-48		49.0	23.41	13 8-7-47	
Heavy fire.....	67.0	32.83	1½, 2	1½, 2	18-8-48		54.0	25.70	13 8-7-47	

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.¹⁰ Work 50 hours, paid for 50 hours and 50 minutes.¹¹ Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April,

inclusive.

¹² Work 44 hours, paid for 45, May to September, inclusive; work 47 hours, paid for 48 hours, October to

April, inclusive.

¹³ Work 47 hours, paid for 47 hours and 47 minutes.

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

METAL TRADES—Continued.
BLACKSMITHS' HELPERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Houston, Tex.: Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48		49.0	23.52	8 - 8 - 48	
Little Rock, Ark.: Railroad shops, rate A....	64.0	31.36	1½, 2	1½, 2	18 - 8 - 48		51.5	24.60	13 8 - 7 - 47	
Railroad shops, rate B....	64.0	31.36	1½, 2	1½, 2	18 - 8 - 48		51.0	24.37	13 8 - 7 - 47	
Louisville, Ky.: Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48		49.0	23.52	8 - 8 - 48	
Nashville, Tenn.: Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48		49.0	23.52	8 - 8 - 48	
New Orleans, La.: Manufacturing shops.....	54.0	25.92	2	2	8 - 8 - 48		54.0	25.92	8 - 8 - 48	
Heavy fire.....	60.3	28.92	2	2	8 - 8 - 48		60.3	28.92	8 - 8 - 48	
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48		49.0	23.52	8 - 8 - 48	
Shipyards, heavy fire.....	64.0	30.72	1½	1½, 2	8 - 8 - 48		64.0	30.72	8 - 8 - 48	
WESTERN.										
Butte, Mont.: Denver, Colo.: Railroad shops—	68.8	33.00	1½	1½, 2	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
First fire.....	74.0	35.52	1½, 2	1½, 2	8 - 8 - 48		61.0	29.28	8 - 8 - 48	
General fire.....	69.0	33.12	1½, 2	1½, 2	8 - 8 - 48		56.0	26.88	8 - 8 - 48	
Los Angeles, Calif.: Manufacturing and jobbing shops, and shipyards.....	58.0	27.84	1½	2	8 - 8 - 48		58.0	27.84	8 - 8 - 48	
Railroad shops.....	63.0	30.24	1½, 2	1½, 2	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Portland, Oreg.: Manufacturing and jobbing shops.....	66.0	29.04	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44	
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48		49.0	26.52	8 - 8 - 48	
Salt Lake City, Utah.: Manufacturing and jobbing shops.....	62.5	30.00	1½, 2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
Railroad shops.....	70.5	33.84	1½, 2	1½, 2	8 - 8 - 48		49.0	23.52	8 - 8 - 48	
San Francisco, Calif.: Manufacturing shops.....	69.0	30.36	2	2	8 - 4 - 44	12	59.0	25.96	8 - 4 - 44	
Shipyards.....	14 58.0	14 25.52	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44	
Seattle, Wash.: Manufacturing and jobbing shops.....	72.0	31.68	2	2	8 - 4 - 44	12	64.0	28.16	8 - 4 - 44	
Spokane, Wash.: Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48		49.0	23.52	8 - 8 - 48	

BOILER MAKERS.

NORTH ATLANTIC.									
Boston, Mass.: Manufacturing shops.....	80.0	35.20	2	2	8 - 4 - 44	12	70.0	33.60	8 - 8 - 48
Railroad shops, A.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.56	2 8 - 7 - 47
Railroad shops, B.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Bridgeport, Conn.: Buffalo, N. Y.: Manufacturing shops.....	80.0	38.40	1½	1½, 2	8 - 8 - 48	3	80.0	38.40	8 - 8 - 48
Outside.....	80.0	38.40	2	2	8 - 8 - 48	3	80.0	38.40	8 - 8 - 48
Railroad shops.....	100.0	48.00	2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Shipyards.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
	85.0	40.80	1½	1½, 2	8 - 8 - 48		80.0	38.40	8 - 8 - 48

1 Work 48 hours, paid for 49.

2 Work 47 hours, paid for 48.

6 44 hours per week, June to August, inclusive.

12 Work 47 hours, paid for 47 hours and 47 minutes.

13 Old scale; strike pending.

15 Time and one-half on Saturday afternoon, June to August, inclusive.

16 On new work: on repair work, double time.

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

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday, full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday, full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Erie, Pa.:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
New Haven, Conn.:									
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	2 8 - 7 - 47
New York, N. Y.:									
Manufacturing shops.....	80.0	38.40	17 2	2	6 8 - 8 - 48	3	80.0	38.40	8 - 8 - 48
Outside.....	112.5	49.50	2	18 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Railroad shops, A.....	85.0	39.10	1½, 2	1½, 2	7 8 - 5 - 45	12	72.0	32.40	8 - 5 - 45
Railroad shops, B.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	8 - 8 - 48
Philadelphia, Pa.:									
Manufacturing shops.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Shipyards.....	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Shipyards (dry docks).....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Pittsburgh, Pa.:									
Manufacturing and jobbing shops.....	75.0	37.50	1½	19 3	9 - 5 - 50	12	66.0	33.00	9 - 5 - 50
Outside.....	92.0	40.48	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Portland, Me.:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Reading, Pa.:	83.0	37.35	1½	20 2	8 - 5 - 45	12	75.0	33.75	8 - 5 - 45
Rochester, N. Y.:									
Manufacturing and jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Springfield, Mass.:									
Railroad shops, A.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Railroad shops, B.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	2 8 - 7 - 47
York, Pa.:									
Manufacturing shops.....	70.0	38.50	1½	20 2	10 - 5 - 55	12			
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Manufacturing and jobbing shops, A.....	21 72.0	21 36.00	1½	1½	9 - 5 - 50	12	68.0	34.00	9 - 5 - 50
Manufacturing shops, B.....	22 72.0	22 36.00	1½	1½	9 - 5 - 50	12	70.0	35.00	9 - 5 - 50
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Baltimore Md.:									
Manufacturing shops.....	80.0	35.20	2	23 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Outside.....	90.0	39.60	2	23 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Charleston, S. C.:									
Manufacturing and jobbing shops.....	90.0	43.20	2	2	6 8 - 8 - 48	3	80.0	38.40	6 8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Jacksonville, Fla.:									
Manufacturing and jobbing shops.....	75.0	36.00	1½	24 2	6 8 - 8 - 48	3	70.0	33.60	6 8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.⁶ 44 hours per week, June to August, inclusive.⁷ Work 45 hours, paid for 46.¹⁷ On marine jobs; repair work, 2½ times regular rate.¹⁸ For Labor Day and Christmas, 4 times regular rate.¹⁹ For Saturday afternoon, double time; for Labor Day, 5 times regular rate.²⁰ Time and one-half on Saturday afternoon.²¹ More than half received more; amount not reported.²² Nominal rate. All received more; amount not reported.²³ For July 4 and Christmas, regular rate multiplied by 3½; for Labor Day, regular rate multiplied by 5.²⁴ Double time on Saturday afternoon, June to August, inclusive.

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

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day: Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day: Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
SOUTH ATLANTIC—concl'd.									
Norfolk, Va., district:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Manufacturing shops.....	80.0	38.40	2	2	6 8 - 8 - 48	3	80.0	38.40	6 8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Richmond, Va.:									
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	8 - 8 - 48
Washington, D. C.....	80.6	35.48	2	2	8 - 4 - 44	12	75.6	33.28	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.:									
Manufacturing and jobbing shops.....	74.0	39.96	1½	2	9 - 9 - 54		60.0	32.40	9 - 9 - 54
Outside, new work.....	125.0	55.00	2	2	8 - 4 - 44	12	88.0	38.72	8 - 4 - 44
Outside, repair work.....	82.5	36.30	2	2	8 - 4 - 44	12	68.0	29.92	8 - 4 - 44
Railroad shops, A.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	8 - 8 - 48
Railroad shops, B.....	85.0	40.80	1½, 2	1½, 2	2 8 - 7 - 47		72.0	34.56	8 - 8 - 48
Shipyards.....	85.0	40.80	1½, 2	2	2 8 - 8 - 48	4	80.0	38.40	8 - 8 - 48
Cincinnati, Ohio.:									
Manufacturing shops.....	100.0	50.00	2	2	9 - 9 - 50		55.0	27.23	9 - 4½ - 49½
Outside.....	100.0	48.00	2	2	8 - 8 - 48		62.5	30.94	9 - 4½ - 49½
Outside, high tanks and smoke stacks.....	100.0	48.00	2	2	8 - 8 - 48		70.0	34.65	9 - 4½ - 49½
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	8 - 8 - 48
Cleveland, Ohio:									
Manufacturing shops.....	85.0	42.08	2	2	9 - 4½ - 49½	12	70.0	34.65	9 - 4½ - 49½
Outside, field work.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Outside, high stacks and field work.....	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Railroad shops, A.....	85.0	40.80	1½, 2	1½, 2	9 8 - 8 - 48	4	72.0	34.56	8 - 8 - 48
Railroad shops, B.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Columbus, Ohio:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Davenport, Iowa; Moline and Rock Island, Ill.:									
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.40	13 8 - 7 - 47
Des Moines, Iowa:									
Manufacturing shops.....	75.0	37.50	2	2	9 - 5 - 50	12	68.0	36.72	9 - 9 - 54
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	2 8 - 7 - 47		72.0	34.56	8 - 8 - 48
Detroit, Mich.:									
Dry docks and shipyards.....	83.0	39.84	2	2	26 8 - 8 - 48	4	80.0	38.40	8 - 8 - 48
Manufacturing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	45.90	9 - 9 - 54
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	95.0	45.60	26 8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Grand Rapids, Mich.:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Indianapolis, Ind.:									
Manufacturing shops.....	75.0	36.00	2	2	8 - 8 - 48		55.0	26.40	8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Kansas City, Mo.:									
Manufacturing shops.....	100.0	44.00	2	28 2	8 - 4 - 44	12	63.8	30.25	8 - 4 - 44
Outside.....	100.0	44.00	2	28 2	8 - 4 - 44	12	78.1	34.38	8 - 4 - 44
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.40	18 8 - 7 - 47

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.⁴ More than half received more; amount not reported.⁶ 44 hours per week, June to August, inclusive.⁹ 44½ hours per week, June to September, inclusive.¹³ Work 47 hours, paid for 47 hours and 47 minutes.¹⁶ On new work; on repair work, double time.²⁵ Including bonus of 40 cents per day.²⁶ 44 hours per week, June to September, inclusive.²⁷ 44 hours per week, July to September, inclusive.²⁸ Triple time for Labor Day and Christmas.

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

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday, full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday, full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.			Regular rate multiplied by—						
Milwaukee, Wis.:	Cents.	Dolls.					Cents.	Dolls.	
Manufacturing shops.....	85.0	37.40	2	2	8 - 4 - 44	12	68.0	33.66	9 - 4½ - 49½
Railroad shops, A.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48	5	72.0	34.56	8 - 8 - 48
Railroad shops, B.....	85.0	39.10	1½, 2	1½, 2	29 8 - 5 - 45		72.0	34.56	28 8 - 7 - 47
Minneapolis, Minn.:									
Railroad shops.....	85.0	38.25	1½, 2	1½, 2	12 8 - 4 - 44	5	72.0	34.56	28 8 - 7 - 47
Omaha, Nebr.:									
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48
Peoria, Ill.:									
Jobbing shops.....	95.0	41.80	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48
Saginaw, Mich.:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Shipyards.....	80.0	38.40	1½	1½	8 - 8 - 48	3	80.0	38.40	8 - 8 - 48
St. Louis, Mo.:									
Manufacturing shops.....	90.0	43.20	16 1½	16 1½	8½ - 4½ - 48	12	70.0	33.60	8½ - 4½ - 48
Outside.....	125.0	55.00	16 1½	16 1½	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Railroad shops, A.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48
Railroad shops, B.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.40	13 8 - 7 - 47
St. Paul, Minn.:									
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48
Toledo, Ohio:									
Manufacturing shops.....	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Shipyards.....	80.0	36.00	20 1½	1½	8 - 5 - 45	12	80.0	35.20	8 - 4 - 44
Wichita, Kans.:									
Outside, calkers.....	100.0	48.00	2	2	8 - 8 - 48		81.3	39.09	8 - 8 - 48
Outside, riveters.....	100.0	48.00	2	2	8 - 8 - 48		78.1	37.50	8 - 8 - 48
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.40	13 8 - 7 - 47
Youngstown, Ohio:									
Manufacturing shops.....	72.0	36.00	1½	2	9 - 5 - 50	12	68.5	32.88	8 - 8 - 48
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
SOUTH CENTRAL.									
Birmingham, Ala.:									
Manufacturing and jobbing shops.....	90.0	43.20	1½	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Railroad shops, A.....	86.5	41.52	1½	1½	8 - 8 - 48		78.0	37.44	8 - 8 - 48
Railroad shops, B.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Steel mills and blast furnaces.....	⁸¹ 77.5	⁸¹ 37.20	1½	1½	8 - 8 - 48		³² 70.5	³² 33.84	8 - 8 - 48
Dallas, Tex.....	⁸³ 87.5	⁸³ 42.00	2	2	8 - 8 - 48		³⁴ 68.0	³⁴ 36.72	9 - 9 - 54

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.⁶ 44 hours per week, June to August, inclusive.¹² Work 44 hours, paid for 45, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.¹³ Work 47 hours, paid for 47 hours and 47 minutes.¹⁵ Time and one-half on Saturday afternoon, June to August, inclusive.¹⁶ On new work; on repair work, double time.²⁹ Work 45 hours, paid for 46, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.³⁰ Double time for dry dock work.⁸¹ 85 per cent received from 79½ to 86½ cents per hour.⁸² 65 per cent received from 72½ to 78½ cents per hour.⁸³ \$1 per hour for outside work.³⁴ 87½ cents per hour for outside work.

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

METAL TRADES—Continued.

BOILER MAKERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL—concltd.										
Houston, Tex.:										
Manufacturing and jobbing shops.....	72.5	31.90	1½	1½	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44	
Outside.....	100.0	48.00	2	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Little Rock, Ark.:										
Manufacturing shops.....	72.0	34.56	1½	1½	8 - 8 - 48		68.0	30.60	8 - 5 - 45	
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.40	18 8 - 7 - 47	
Louisville, Ky.:										
Manufacturing shops.....	76.0	36.48	1½	2	8 - 8 - 48		65.0	32.50	9 - 5 - 50	
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Memphis, Tenn.:										
Manufacturing shops.....	75.0	40.88	2	2	10 - 4½ - 54½	12	70.0	38.15	10 - 4½ - 54½	
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	8 - 8 - 48	
New Orleans, La.:										
Manufacturing shops.....	80.0	38.40	2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48	
Outside.....	100.0	48.00	2	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Outside, repair work.....	81.3	39.00	2	2	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Nashville, Tenn.:										
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	1 8 - 8 - 48		72.0	34.56	8 - 8 - 48	
WESTERN.										
Butte, Mont.:										
Contract shops, mines, smelters, and concentrators.....	81.3	39.00	1½	1½, 2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Railroad shops.....	85.5	41.04	1½, 2	1½, 2	8 - 8 - 48		72.5	34.80	8 - 8 - 48	
Denver, Colo.:										
Manufacturing shops.....	72.0	34.56	1½	1½	8 - 8 - 48		68.0	32.64	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Los Angeles, Calif.:										
Manufacturing and jobbing shops.....	71.9	34.50	1½	1½	8 - 8 - 48		71.9	34.50	8 - 8 - 48	
Outside.....	90.0	43.20	1½	2	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Portland, Oreg.:										
Manufacturing shops.....	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Salt Lake City, Utah:										
Manufacturing shops.....	87.5	42.00	1½	1½, 2	8 - 8 - 48	3	75.0	33.00	8 - 4 - 44	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
San Francisco, Calif.:										
Building work.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Manufacturing shops.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Outside, repair work.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Outside, tanks and pipe lines.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Seattle, Wash.:										
Manufacturing shops.....	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Outside.....	110.0	48.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Railroad shops.....	85.5	41.04	1½, 2	1½, 2	8 - 8 - 48		72.5	34.80	8 - 8 - 48	
Spokane, Wash.:										
Railroad shops.....	85.5	41.04	1½, 2	1½, 2	8 - 8 - 48		72.5	34.80	8 - 8 - 48	

¹ Work 48 hours, paid for 49.² 44 hours per week, June to August, inclusive.¹² Work 47 hours, paid for 47 hours and 47 minutes.¹⁵ Time and one-half on Saturday afternoon, June to August, inclusive.

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

METAL TRADES—Continued.

BOILER MAKERS' HELPERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Manufacturing shops.....	54.0	23.76	2	2	8 - 4 - 44	12	49.0	23.52	8 - 8 - 48
Railroad shops, A.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	28 - 7 - 47
Railroad shops, B.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Bridgeport, Conn.....	54.0	25.92	1½	1½, 2	68 - 8 - 48	3	54.0	25.92	68 - 8 - 48
Buffalo, N. Y.:									
Manufacturing shops.....	54.0	25.92	1½	2	8 - 8 - 48	.....	54.0	25.92	8 - 8 - 48
Outside.....	95.0	45.60	2	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Shipyards.....	60.0	28.80	1½	2	8 - 8 - 48	.....	54.0	25.92	8 - 8 - 48
Erie, Pa.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
New Haven, Conn.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	28 - 7 - 47
New York, N. Y.:									
Manufacturing shops.....	54.0	25.92	2	2	68 - 8 - 48	3	54.0	25.92	68 - 8 - 48
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops, A.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Railroad shops, B.....	62.0	28.52	1½, 2	1½, 2	78 - 5 - 45	12	49.0	22.54	78 - 5 - 45
Philadelphia, Pa.:									
Manufacturing shops.....	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Shipyards.....	54.0	23.76	2	2	8 - 4 - 44	12	54.0	23.76	8 - 4 - 44
Shipyards, dry docks.....	64.0	28.16	2	2	8 - 4 - 44	12	64.0	28.16	8 - 4 - 44
Pittsburgh, Pa.:									
Manufacturing shops.....	58.5	29.25	1½	2	9 - 5 - 50	12	48.0	24.00	9 - 5 - 50
Outside.....	85.0	37.40	2	2	8 - 4 - 44	12	75.6	33.28	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Portland, Me.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Reading, Pa.:	55.0	24.75	1½	2	8 - 5 - 45	12	50.0	22.50	8 - 5 - 45
Rochester, N. Y.:									
Manufacturing and job- bing shops.....	80.0	35.20	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Springfield, Mass.:									
Railroad shops, A.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Railroad shops, B.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	28 - 7 - 47
York, Pa.....	50.0	27.50	1½	2	10 - 5 - 55	12	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md.:									
Manufacturing shops.....	54.0	23.76	2	2	8 - 4 - 44	12	54.0	23.76	8 - 4 - 44
Outside.....	77.5	34.10	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Charleston, S. C.:									
Manufacturing shops.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	42.0	20.16	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.⁴ More than half received more; amount not reported.⁶ 44 hours per week, June to August, inclusive.⁷ Work 45 hours, paid for 46.¹⁵ Time and one-half on Saturday afternoon, June to August, inclusive.¹⁶ On new work; on repair work, double time.²⁰ Time and one-half on Saturday afternoon.²¹ On marine work, time and one-half.²² For Labor Day and Christmas, 4 times regular rate.²³ Single time on Saturday afternoon.²⁴ Double time on Saturday afternoon.²⁵ For July 4 and Christmas, 3½, and for Labor Day, 5 times regular rate.

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

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH ATLANTIC—concl'd.										
Norfolk, Va., district:										
Norfolk—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Manufacturing shops...	54.0	25.92	2	2	8 - 8 - 48	3	54.0	25.92	8 - 8 - 48	
Portsmouth—										
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
Richmond, Va.:										
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
NORTH CENTRAL.										
Chicago, Ill.:										
Manufacturing and jobbing shops.....	64.0	34.56	1½	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54	
Outside, new work.....	115.0	50.60	2	2	8 - 4 - 44	12	78.0	34.32	8 - 4 - 44	
Outside, repair work.....	71.3	31.35	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Railroad shops, A.....	64.5	31.61	1½, 2	1½, 2	18 - 8 - 48	.....	51.5	24.72	8 - 8 - 48	
Railroad shops, B.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
Railroad shops, C.....	64.0	30.72	1½, 2	1½, 2	28 - 7 - 47	.....	51.0	24.48	8 - 8 - 48	
Railroad shops, D.....	62.0	29.76	1½, 2	1½, 2	28 - 7 - 47	.....	49.0	23.52	8 - 8 - 48	
Shipyards.....	70.0	33.60	16 1½	2	26 8 - 8 - 48	4	54.0	25.92	8 - 8 - 48	
Cincinnati, Ohio:										
Manufacturing shops.....	62.5	30.00	2	2	8 - 8 - 48	.....	35.0	17.33	9 - 4½ - 49½	
Outside.....	62.5	30.00	2	2	8 - 8 - 48	.....	35.0	17.33	9 - 4½ - 49½	
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
Cleveland, Ohio:										
Manufacturing shops.....	65.0	32.18	2	2	9 - 4½ - 49½	12	55.0	27.23	9 - 4½ - 49½	
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	40 8 - 8 - 48	4	49.0	23.52	40 8 - 8 - 48	
Columbus, Ohio:										
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
Davenport, Iowa; Moline and Rock Island, Ill.:										
Railroad shops.....	66.0	32.34	1½, 2	1½, 2	18 - 8 - 48	.....	53.0	25.33	18 8 - 7 - 47	
Des Moines, Iowa:										
Manufacturing shops.....	50.0	25.00	2	2	9 - 5 - 50	12	50.0	27.00	9 - 9 - 54	
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	28 - 7 - 47	.....	49.0	23.52	8 - 8 - 48	
Detroit, Mich.:										
Manufacturing shops.....	75.0	33.00	2	2	8 - 4 - 44	12	55.0	29.70	9 - 9 - 54	
Outside.....	110.0	48.40	2	2	8 - 4 - 44	12	75.0	36.00	28 8 - 8 - 48	
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
Shipyards.....	64.0	30.72	2	2	26 8 - 8 - 48	4	62.5	30.00	8 - 8 - 48	
Grand Rapids, Mich.:										
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
Indianapolis, Ind.:										
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	
Kansas City, Mo.:										
Manufacturing shops.....	81.3	35.75	2	4½	8 - 4 - 44	12	53.1	23.38	8 - 4 - 44	
Outside.....	93.8	41.25	2	4½	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44	
Railroad shops.....	63.5	31.12	1½, 2	1½, 2	18 - 8 - 48	.....	50.5	24.13	18 8 - 7 - 47	
Milwaukee, Wis.:										
Manufacturing shops.....	90.0	39.60	2	2	8 - 4 - 44	12	47.5	23.51	9 - 4½ - 49½	
Railroad shops, A.....	62.0	28.52	1½, 2	1½, 2	20 8 - 5 - 45	5	49.0	23.52	28 8 - 7 - 47	
Railroad shops, B.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48	

1 Work 48 hours, paid for 49.

2 Work 47 hours, paid for 48.

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

4 Work 47 hours, paid for 47 hours and 47 minutes.

5 On new work: on repair work, double time.

6 44 hours per week, June to September, inclusive.

7 44 hours per week, July to September, inclusive.

8 Work 45 hours, paid for 46, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.

9 44½ hours per week, June to September, inclusive, in some shops.

10 For Labor Day and Christmas, triple time.

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

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
Minneapolis, Minn.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Railroad shops.....	62.0	27.90	1½, 2	1½, 2	18 8 - 4 - 44	5	49.0	23.52	8 - 8 - 48
Omaha, Nebr.:									
Railroad shops, A.....	65.5	32.10	1½, 2	1½, 2	18 8 - 8 - 48	.....	52.5	25.20	8 - 8 - 48
Railroad shops, B.....	62.0	30.38	1½, 2	1½, 2	18 8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Peoria, Ill.:									
Jobbing shops.....	75.0	33.00	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Saginaw, Mich.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Shipyards.....	50.0	24.00	1½	1½	6 8 - 8 - 48	3	50.0	24.00	6 8 - 8 - 48
St. Louis, Mo.:									
Manufacturing shops.....	70.0	33.60	1½ 1½	1½ 1½	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48
Outside.....	115.0	50.60	1½ 1½	1½ 1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Railroad shops, A.....	65.5	32.10	1½, 2	1½, 2	18 8 - 8 - 48	.....	52.5	25.09	18 8 - 7 - 47
Railroad shops, B.....	64.0	31.36	1½, 2	1½, 2	18 8 - 8 - 48	.....	51.0	24.48	8 - 8 - 48
Railroad shops, C.....	63.0	30.87	1½, 2	1½, 2	18 8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Railroad shops, D.....	62.0	30.38	1½, 2	1½, 2	18 8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
St. Paul, Minn.:									
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Toledo, Ohio:									
Manufacturing shops.....	70.0	30.80	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Outside.....	90.0	39.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Shipyards.....	54.0	24.30	1½	1½	8 - 5 - 45	12	54.0	23.76	8 - 4 - 44
Wichita, Kans.:									
Outside, heaters and hold-									
ers-on.....	93.8	45.00	2	2	8 - 8 - 48	.....	71.9	34.50	8 - 8 - 48
Railroad shops, A.....	67.0	32.83	1½, 2	1½, 2	18 8 - 8 - 48	.....	54.0	25.80	18 8 - 7 - 47
Railroad shops, B.....	65.5	32.10	1½, 2	1½, 2	18 8 - 8 - 48	.....	52.5	25.09	18 8 - 7 - 47
Youngstown, Ohio:									
Manufacturing shops.....	55.0	27.50	1½	2	9 - 5 - 50	12	50.0	24.00	8 - 8 - 48
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
SOUTH CENTRAL.									
Birmingham, Ala.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Dallas, Tex.:	75.0	36.00	2	2	8 - 8 - 48	.....	40.0	21.60	9 - 9 - 54
Houston, Tex.:									
Manufacturing and job-									
bing shops.....	47.5	20.90	1½	1½	8 - 4 - 44	12	47.5	20.90	8 - 4 - 44
Outside.....	93.5	44.88	2	2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Little Rock, Ark.:									
Railroad shops, A.....	64.5	31.61	1½, 2	1½, 2	18 8 - 8 - 48	.....	51.5	24.61	18 8 - 7 - 47
Railroad shops, B.....	64.0	31.36	1½, 2	1½, 2	18 8 - 8 - 48	.....	51.0	24.37	18 8 - 7 - 47
Louisville, Ky.:									
Manufacturing shops.....	62.5	30.00	1½	2	8 - 8 - 48	.....	45.0	22.50	9 - 5 - 50
Outside.....	76.0	33.44	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Nashville, Tenn.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
New Orleans, La.:									
Manufacturing shops.....	54.0	25.92	2	2	8 - 8 - 48	.....	54.0	25.92	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48

¹ Work 48 hours, paid for 49.⁶ 44 hours per week, June to August, inclusive.¹² Work 44 hours, paid for 45, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.¹³ Work 47 hours, paid for 47 hours and 47 minutes.¹⁵ Time and one-half on Saturday afternoon, June to August, inclusive.¹⁶ On new work; on repair work, double time.³⁰ Double time for dry dock work.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR, ETC.—Con.'

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
WESTERN.										
Butte, Mont.: Contract shops, mines, smelters, and concen- trators.....	Cents. 68.8	Dolls. 33.00	Regular rate multiplied by 1½		1½, 2	8 - 8 - 48	.....	Cents. 56.3	Dolls. 27.00	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Denver, Colo.: Manufacturing shops.....	49.0	23.52	1½	1½	1½	8 - 8 - 48	.....	45.0	21.60	8 - 8 - 48
Railroad shops.....	69.0	33.12	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	56.0	26.88	8 - 8 - 48
Railroad shops, B.....	62.0	29.76	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Los Angeles, Calif.: Manufacturing shops.....	56.3	27.00	1½	1½	1½	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Outside.....	75.0	36.00	1½	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Railroad shops.....	63.0	30.24	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Portland, Oreg.....	66.0	29.04	2	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44
Salt Lake City, Utah: Manufacturing shops.....	65.6	31.50	1½	1½, 2	1½, 2	8 - 8 - 48	3	53.1	23.38	8 - 4 - 44
Railroad shops, A.....	66.0	31.68	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	53.0	25.44	8 - 8 - 48
Railroad shops, B.....	62.0	29.76	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
San Francisco, Calif.: Building work.....	76.5	33.66	2	2	2	8 - 4 - 44	12	64.0	28.16	8 - 4 - 44
Manufacturing and job- bing shops.....	65.0	28.60	2	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44
Tanks and pipe lines.....	100.0	44.00	2	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Seattle, Wash.: Manufacturing shops.....	66.0	29.04	2	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44
Outside.....	90.0	39.60	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Spokane, Wash.: Railroad shops.....	62.0	29.76	1½, 2	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48

COPPERSMITHS.

NORTH ATLANTIC.									
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
New Haven, Conn.: Railroad shops.....	85.0	41.65	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	31.56	8 - 7 - 47
New York, N. Y.....	107.5	47.30	2½	2½	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
Philadelphia, Pa.: Inside.....	95.0	45.60	2	2	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48
Outside.....	105.0	46.20	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Shipyards.....	86.0	37.84	1½	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
SOUTH ATLANTIC.									
Baltimore, Md.....	100.0	44.00	2	2	8 - 4 - 44	.....	100.0	48.00	8 - 8 - 48
NORTH CENTRAL.									
Chicago, Ill.: Inside.....	110.0	55.00	2	2	8½ - 4½ - 48	12	90.0	43.20	8½ - 4½ - 48
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	43.20	8 - 4 - 44

1 Work 48 hours, paid for 49.

2 Work 47 hours, paid for 48.

4 More than half received more; amount not reported.

6 44 hours per week, June to August, inclusive.

15 Time and one-half on Saturday afternoon, June to August, inclusive.

22 Nominal rate. All received more; amount not reported.

43 On repair work; on new work, double time.

50 Work 48 hours, paid for 50.

44 Work 44 hours, paid for 48.

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

METAL TRADES—Continued.

COPPERSMITHS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.
NORTH CENTRAL—concl'd.								
Cincinnati, Ohio.....	Cents. 85.0	Dolls. 40.80	Regular rate multiplied by—		8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48	12	Cents. 75.0	Dolls. 36.00
St. Louis, Mo.....	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00
WESTERN.								
Portland, Oreg.....	²² 94.0	²² 41.36	2	2	8 - 4 - 44	12	⁴ 86.0	⁴ 37.84
San Francisco, Calif.....	100.0	44.00	2	2	8 - 4 - 44	12	²² 86.0	²² 37.84

CORE MAKERS.

NORTH ATLANTIC.								
Boston, Mass.....	90.0	43.20	Pro.	2	8 - 8 - 48	.....	58.3	31.50
Bridgeport, Conn.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	72.5	34.80
Buffalo, N. Y.....	88.0	42.24	$\frac{1}{2}$	2	8 - 8 - 48	.....	58.3	31.50
Fall River, Mass.....	72.5	34.80	$\frac{1}{2}$	2	8 - 8 - 48	.....	65.6	31.50
Newark, N. J.....	88.0	42.24	$\frac{1}{2}$	2	8 - 8 - 48	.....	72.5	34.80
New York, N. Y.....	88.0	42.24	$\frac{1}{2}$	2	8 - 8 - 48	.....	75.0	36.00
Philadelphia, Pa.....	100.0	48.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	⁴⁵ 68.8	⁴⁵ 33.00
Pittsburgh, Pa.....	93.8	45.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	75.0	36.00
Reading, Pa.....	61.1	31.17	$\frac{1}{2}$	1	9 - 6 - 51	12	58.3	29.75
Rochester, N. Y.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	62.7	33.84
Scranton, Pa.: Manufacturing shops—								
Hot water and steam...	79.0	37.92	$\frac{1}{2}$	2	8 - 8 - 48	.....	²² 65.0	²² 31.20
Machinery.....	87.5	42.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	⁴ 65.0	⁴ 31.20
Springfield, Mass.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	72.5	34.80
Worcester, Mass.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	58.3	31.50
SOUTH ATLANTIC.								
Baltimore, Md.....	93.8	45.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	68.8	33.00
Richmond, Va.....	80.0	38.40	$\frac{1}{2}$	2	8 - 8 - 48	.....	70.0	37.80
Washington, D. C.....	80.0	38.40	$\frac{1}{2}$	2	⁴⁶ 8 - 8 - 48	.....	68.8	33.00
NORTH CENTRAL.								
Chicago, Ill.....	105.0	50.40	$\frac{1}{2}$	2	8 - 8 - 48	.....	80.0	38.40
Cincinnati, Ohio.....	81.3	39.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	58.3	31.50
Cleveland, Ohio.....	90.0	43.20	$\frac{1}{2}$	⁴⁷ 2	⁴⁸ 8 - 8 - 48	4	61.1	33.00
Dayton, Ohio.....	87.5	42.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	70.0	33.60
Des Moines, Iowa.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	60.0	32.40
Detroit, Mich.....	100.0	48.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	80.0	38.40
Grand Rapids, Mich.....	77.8	42.00	$\frac{1}{2}$	2	9 - 9 - 54	.....	55.6	30.00
Indianapolis, Ind.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	55.6	30.00
Kansas City, Mo.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	67.5	32.40
Minneapolis, Minn.....	87.5	42.00	$\frac{1}{2}$	2	9 - 9 - 54	.....	72.5	34.80
Muskegon, Mich.....	²² 61.1	²² 33.00	$\frac{1}{2}$	2	⁵⁰ 9 - 9 - 54	(⁵⁰)	²² 61.1	²² 33.00
Omaha, Nebr.....	85.0	40.80	$\frac{1}{2}$	2	8 - 8 - 48	.....	68.0	32.64
Peoria, Ill.....	87.5	42.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	61.1	33.00
Saginaw, Mich.....	87.5	42.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	75.0	36.00
St. Louis, Mo.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	75.0	36.00
St. Paul, Minn.....	90.0	43.20	$\frac{1}{2}$	2	8 - 8 - 48	.....	72.5	34.80

¹ More than half received more; amount not reported.²² Nominal rate. All received more; amount not reported.⁴⁵ 75 per cent received from 50 cents to \$1.50 per day more.⁴⁶ 44 hours per week in some shops.⁴⁷ Time and one-half on Saturday afternoon, June to September, inclusive.⁴⁸ 45 hours per week, June to September, inclusive.⁴⁹ 50 hours per week, May to August, inclusive.⁵⁰ Every other Saturday off, June to September, inclusive.

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

METAL TRADES—Continued.

CORE MAKERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>					<i>Cents.</i>	<i>Dolls.</i>	
Houston, Tex.	75.0	36.00	1½	2	8 - 8 - 48			72.5	34.80	8 - 8 - 48
Little Rock, Ark.	80.0	43.20	1½	2	9 - 9 - 54			68.0	36.72	9 - 9 - 54
Memphis, Tenn.	82.0	44.28	1½	2	9 - 9 - 54			68.0	36.72	9 - 9 - 54
New Orleans, La.	80.0	38.40	2	2	8 - 8 - 48			80.0	38.40	8 - 8 - 48
WESTERN.										
Butte, Mont.	87.5	42.00	1½	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48
Denver, Colo.	80.0	38.40	1½	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48
Los Angeles, Calif.	87.5	42.00	1½	2	8 - 8 - 48			80.0	38.40	8 - 8 - 48
Portland, Oreg.	93.8	41.25	1½	1½	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
Salt Lake City, Utah:										
Manufacturing shops.	87.5	42.00	1½	15 2	8 - 8 - 48	3		75.0	36.00	8 - 8 - 48
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48			72.0	34.56	8 - 8 - 48
San Francisco, Calif.	88.0	38.72	2	2	8 - 4 - 44	12		80.0	35.20	8 - 4 - 44
Seattle, Wash.	88.0	38.72	2	2	8 - 4 - 44			87.5	38.50	8 - 4 - 44

MACHINISTS.

NORTH ATLANTIC.									
Boston, Mass.:									
Manufacturing shops—									
First class.	90.0	43.20	1½	2	8½ - 4½ - 48	12	65.0	31.20	8½ - 4½ - 48
Second class.	75.0	36.00	1½	2	8½ - 4½ - 48	12	65.0	31.20	8½ - 4½ - 48
Specialists.	75.0	33.75	1½	2	8 - 5 - 45	12	60.0	27.00	8 - 5 - 45
Tool makers.	90.0	43.20	1½	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Railroad shops, A.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Railroad shops, B.	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48		72.0	34.56	8 - 7 - 47
Bridgeport, Conn.:									
Manufacturing shops—									
All-round men.	73.0	35.04	1½	2	8½ - 5 - 48	12	62 68.0	32.64	8½ - 5 - 48
Tool and die makers, A.	85.0	40.80	1½	2	8½ - 5 - 48	12	78.0	37.44	8½ - 5 - 48
Tool and die makers, B.	85.0	40.80	1½	2	8½ - 5 - 48	12	63 80.0	38.40	8½ - 5 - 48
Buffalo, N. Y.:									
Manufacturing shops—									
All-round men.	73.0	39.42	1½, 2	2	9 - 9 - 54		73.0	39.42	9 - 9 - 54
Die sinkers.	100.0	54.00	1½, 2	2	9 - 9 - 54		93.0	48.60	9 - 9 - 54
Specialists.	50.0	24.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Tool and die makers.	79.0	37.92	1½	2	8 - 8 - 48		79.0	37.92	8 - 8 - 48
Outside.	90.0	29.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Erie, Pa.:									
Railroad shops.	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Manchester, N. H.:									
Manufacturing and jobbing shops, first class.	50.0	24.00	1½	1½	8 - 8 - 48		40.0	19.20	8 - 8 - 48
Working in mills—									
First class.	50.0	24.00	1½	1½	8½ - 4½ - 48	12	40.0	19.20	8 - 8 - 48
Second class.	65.0	31.20	1½	1½	8½ - 4½ - 48	12	47.1	22.61	8½ - 4½ - 48
Third class.	58.0	27.84	1½	1½	8½ - 4½ - 48	12	44.0	21.12	8½ - 4½ - 48

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.³ More than half received more; amount not reported.⁴ 44 hours per week, June to August, inclusive.⁵ Time and one-half on Saturday afternoon, June to August, inclusive.⁶ Nominal rate. All received more; amount not reported.⁶¹ Every other Saturday off, June to August, inclusive.⁶² 30 per cent received 70 to 80 cents per hour.⁶³ 67 per cent received from 5 to 30 cents per hour more.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
Newark, N. J.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Breweries.....	85.4	41.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Manufacturing shops, A.....	65.0	31.20	1½	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Manufacturing shops, B.....	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Tool and die makers.....	85.0	40.80	1½	2	8½ - 4½ - 48	12	85.0	40.80	8½ - 4½ - 48
New Haven, Conn.:									
Manufacturing shops—									
All-round men.....	80.0	38.40	1½	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Specialists.....	65.0	31.20	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Tool and die makers.....	85.0	40.80	1½	2	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Outside.....	80.0	38.40	1½	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Railroad shops.....	85.0	41.65	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 7 - 47
New York, N. Y.:									
Manufacturing shops.....	80.0	38.40	1½	2	8 - 8 - 48	.....	73.0	35.04	8 - 8 - 48
Auto-repair shops.....	80.0	38.40	2	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Marine work.....	80.0	38.40	2, 3	2	6 - 8 - 43	3	80.0	38.40	6 - 8 - 43
Outside.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Printing press factories.....	54 73.0	54 35.04	1½	2	8 - 8 - 48	.....	73.0	35.04	8 - 8 - 48
Railroad shops, A.....	85.0	40.80	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Railroad shops, B.....	85.0	41.65	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Railroad shops, C.....	85.0	39.10	1½	2	7 8 - 5 - 45	12	72.0	33.12	7 8 - 5 - 45
Tool and die makers and printing press repairmen	4 90.0	4 43.20	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Philadelphia, Pa.:									
Breweries.....	125.0	60.00	1½	2	48 8 - 4 - 44	12	75.0	36.00	48 8 - 4 - 44
Dry docks and repair work	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Manufacturing shops, A.....	80.0	38.40	1½	2	8½ - 4½ - 48	12	72.0	38.88	9 - 9 - 54
Manufacturing shops, B.....	80.0	38.40	1½	2	8½ - 4½ - 48	12	80.0	38.40	8½ - 4½ - 48
Outside.....	110.0	48.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Shipyards, A.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Shipyards, B.....	72.5	31.90	1½	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Tool and die makers.....	107.0	51.36	1½	2	8½ - 4½ - 48	12	90.0	43.20	8½ - 4½ - 48
Pittsburgh, Pa.:									
Railroad shops.....	85.0	40.80	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Portland, Me.:									
Railroad shops.....	85.0	40.80	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Providence, R. I.:									
Auto-repair shops and breweries.....	4 66.5	4 31.92	2	2	8 - 8 - 48	.....	22 50.0	22 24.00	8 - 8 - 48
Railroad shops.....	85.0	41.65	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 7 - 47
Rochester, N. Y.:									
Manufacturing and jobbing shops.....	78.0	37.44	1½	2	8½ - 4½ - 48	12	68.0	32.64	8 - 8 - 48
Railroad shops.....	85.0	40.80	1½	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Tool and die makers.....	100.0	48.00	1½	2	8½ - 4½ - 48	12	80.0	38.40	8 - 8 - 48

1 Work 48 hours, paid for 49.

2 Work 47 hours, paid for 48.

3 Time and one-half on Saturday afternoon.

4 More than half received more; amount not reported.

5 44 hours per week, June to August, inclusive.

6 Work 45 hours, paid for 45.

7 Nominal rate. All received more; amount not reported.

8 Work 44 hours, paid for 45.

9 50 per cent received 12 cents more per hour.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holid-ays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl.										
Springfield, Mass.:										
Manufacturing shops—										
All-round—	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Millwrights	65.0	31.20	1½, 2	3 2	8½-42-48	12				
Repairmen	75.0	36.00	1½, 2	3 2	8½-43-48	12				
Specialists—										
Group A	87.5	42.00	1½, 2	3 2	8½-42-48	12				
Group B	65.0	31.20	1½, 2	3 2	8½-42-48	12				
Group C	60.0	28.80	1½, 2	3 2	8½-43-48	12				
Tool makers—										
Group A	90.0	43.20	1½, 2	3 2	8½-42-48	12				
Group B	87.0	41.76	1½, 2	3 2	8½-42-48	12				
Group C	85.0	40.80	1½, 2	3 2	8½-42-48	12				
Group D	84.0	40.32	1½, 2	3 2	8½-42-48	12				
Group E	80.0	38.40	1½, 2	3 2	8½-42-48	12				
Railroad shops	85.0	41.65	1½, 2	1½, 2	18-8-48		72.0	34.56	8-8-48	
Worcester, Mass.:										
Manufacturing shops, A	22 60.0	22 28.80	1½, 2	3 2	9-3-48	12	22 50.0	22 24.00	9-3-48	
Manufacturing shops, B	22 60.0	22 28.80	1½, 2	3 2	8½-43-48	12	22 50.0	22 24.00	8½-43-48	
Railroad shops	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48	
Specialists	22 50.0	22 24.00	1½, 2	3 2	9-3-48	12	22 40.0	22 19.20	9-3-48	
Tool makers, A	22 70.0	22 33.60	1½, 2	3 2	9-3-48	12	22 60.0	22 28.80	9-3-48	
Tool makers, B	22 70.0	22 33.60	1½, 2	3 2	8½-43-48	12	22 60.0	22 28.80	8½-43-48	
York, Pa.	70.0	38.50	1½	2	10-5-55	12				
SOUTH ATLANTIC.										
Atlanta, Ga.:										
Automobile repair shops.	80.0	40.00	1½	1½	9-5-50	12	70.0	37.80	9-9-54	
Manufacturing and job- bing shops	80.0	43.20	1½	1½	9-9-54		70.0	37.80	9-9-54	
Railroad shops	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48	
Baltimore, Md.:										
Manufacturing shops, A	4 80.6	4 35.48	1½, 2	1½	8-4-44		4 75.0	4 36.00	8-8-48	
Manufacturing shops, B	4 75.0	4 33.00	1½, 2	3 2	8-4-44		4 75.0	4 36.00	8-8-48	
Manufacturing shops, C	75.0	36.00	1½, 2	2	8-8-48		75.0	36.00	8-8-48	
Railroad shops	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48	
Charleston, S. C.:										
Manufacturing and job- bing shops	90.0	43.20	2	2	8-8-48		73.0	35.04	8-8-48	
Railroad shops	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48	
Jacksonville, Fla.:										
Manufacturing shops	80.0	38.40	1½	2	8-8-48		80.0	38.40	8-8-48	
Railroad shops	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48	
Norfolk, Va.:										
Manufacturing shops	80.0	38.40	2	2	8-8-48	3	80.0	38.40	8-8-48	
Railroad shops	85.0	41.65	1½, 2	1½, 2	18-8-48		72.0	34.56	8-8-48	
Richmond, Va.:										
Manufacturing shops, A	4 75.0	4 36.00	1½	1½	8½-5½-48	12	75.0	36.00	8½-5½-48	
Manufacturing shops, B	73.0	35.04	1½	2	8-8-48		73.0	35.04	8-8-48	
Railroad shops	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48	
Tool and die makers	84.0	42.00	1½	3 2	9-5-50	12	78.0	39.00	9-5-50	
Washington, D. C.:										
Manufacturing shops, A	81.3	39.00	2	2	8-8-48	3	68.8	43.00	8-8-48	
Manufacturing shops, B	86.0	41.28	1½	2	8-8-48	3	78.0	37.44	8-8-48	
Railroad shops	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48	
Specialists	65.0	31.20	1½	1½	8-8-48		55.0	26.40	8-8-48	

1 Work 48 hours, paid for 49.

2 Time and one-half on Saturday afternoon.

3 More than half received more; amount not reported.

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

5 Nominal rate. All received more; amount not reported.

6 Guaranteed minimum rate for pieceworkers.

7 Work 45 hours, paid for 48, June to August, inclusive.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL.										
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
All-round men.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Breweries.....	100.0	48.00	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 48	
Railroad shops, A.....	85.0	41.65	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Railroad shops, B.....	85.0	40.80	1½, 2	1½, 2	8 - 7 - 47	.....	72.0	34.56	8 - 8 - 48	
Railroad shops, C.....	85.0	40.80	1½, 2	1½, 2	8 - 7 - 47	.....	72.0	33.84	8 - 7 - 47	
Specialists.....	70.0	30.80	2	2	8 - 4 - 44	12	53.0	23.52	8 - 4 - 44	
Tool and die makers.....	106.0	46.64	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44	
Cincinnati, Ohio:										
All-round men.....	75.0	36.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48	
Automobile.....	75.0	36.00	1½	1½	8 - 8 - 48	.....	37.5	18.75	8½ - 8½ - 50	
Breweries.....	80.0	38.40	1½, 2	58 2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48	
Jobbing shops.....	75.0	36.00	1½, 2	2	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48	
Outside.....	85.0	40.80	1½, 2	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Sewing machine adjusters.....	102.3	45.00	1½	1½	8 - 4 - 44	12	58.8	30.0	8½ - 8½ - 61	
Specialists.....	60.0	28.80	1½	2	8 - 8 - 48	.....	.....	.....	.....	
Tool and die makers.....	90.0	43.20	1½	2	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48	
Cleveland, Ohio:										
Manufacturing shops.....	75.0	37.50	1½, 2	3 2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50	
Outside.....	100.0	44.00	1½, 2	3 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Specialists.....	50.0	25.00	1½, 2	1½	9 - 5 - 50	12	45.0	22.50	9 - 5 - 50	
Tool and die makers.....	85.0	40.80	1½, 2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Columbus, Ohio:										
Manufacturing shops.....	70.0	35.00	1½, 2	2	9 - 5 - 50	12	68.0	34.00	9 - 5 - 50	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Davenport, Iowa; Moline and Rock Island, Ill.:										
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48	.....	72.0	34.40	18 - 7 - 47	
Dayton, Ohio:										
All-round men.....	80.0	38.40	1½	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48	
Lathe hands.....	75.0	36.00	1½	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48	
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Tool makers.....	95.0	45.60	1½	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Des Moines, Iowa:										
Manufacturing shops.....	80.0	40.00	1½, 2	3 2	9 - 5 - 50	12	68.0	36.72	9 - 9 - 54	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 7 - 47	.....	72.0	34.56	8 - 8 - 48	
Detroit, Mich.:										
All-round men, A.....	110.0	52.80	1½	2	8 - 8 - 48	.....	85.0	42.50	9 - 5 - 50	
All-round men, B.....	90.0	45.00	1½	3 2	8½ - 6½ - 50	12	85.0	46.75	10 - 5 - 55	
Jobbing shops.....	85.0	42.50	1½	3 2	8½ - 6½ - 50	12	85.0	45.90	9 - 9 - 54	
Outside.....	110.0	52.80	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Tool and die makers, A.....	95.0	47.50	1½	3 2	8½ - 6½ - 50	12	85.0	40.80	8 - 8 - 48	
Tool and die makers, B.....	120.0	60.00	1½	3 2	8½ - 6½ - 50	12	100.0	48.00	8 - 8 - 48	
Tool and die makers, C.....	10.00	50.00	1½	3 2	8½ - 6½ - 50	12	85.0	40.80	8 - 8 - 48	
Grand Rapids, Mich.:										
Manufacturing shops, A.....	55.0	29.70	1½	1½	9 - 9 - 54	3	50.0	27.00	9 - 9 - 54	
Manufacturing shops, B.....	65.0	31.20	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48	
Tool and die makers, A.....	70.0	37.80	1½	1½	9 - 9 - 54	3	65.0	35.10	9 - 9 - 54	
Tool and die makers, B.....	75.0	36.00	1½	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48	

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.³ Time and one-half on Saturday afternoon.⁴ More than half received more; amount not reported.¹³ Work 47 hours, paid for 47 hours and 47 minutes.⁴⁰ 44½ hours per week, June to September, inclusive, in some shops⁶⁷ Hours vary, but total 48 per week.⁶⁸ For Sunday, July 4, Labor Day, and Christmas; other holidays, single time.⁶⁹ 50 per cent received 5 cents more per hour.⁶⁰ 50 hours per week, June to August, inclusive.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—contd.										
Indianapolis, Ind.:	<i>Cents.</i>	<i>Dolls.</i>	Regular rate multiplied by—				<i>Cents.</i>	<i>Dolls.</i>		
Breweries.....	80.0	38.40	1½	2	8 - 8 - 48		70.0	33.60	8 - 8 - 48	
Manufacturing shops.....	80.0	36.00	1½	2	8 - 5 - 45	12	70.0	31.50	8 - 5 - 45	
Railroad shops.....	85.0	40.80	1½	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Kansas City, Mo.:										
Breweries.....	110.0	48.40	1½	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48	
Manufacturing shops.....	100.0	44.00	1½	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48	
Outside.....	110.0	48.40	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Railroad shops, A.....	85.0	41.65	1½	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48	
Railroad shops, B.....	85.0	41.65	1½	1½, 2	18 - 8 - 48		72.0	34.40	8 - 7 - 47	
Tool and die makers.....	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	40.80	8 - 8 - 48	
Milwaukee, Wis.:										
Breweries.....	75.0	33.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Manufacturing shops.....	75.0	36.00	1½	2	8½ - 5 - 48	12	65.0	34.13	9½ - 5 - 52½	
Railroad shops, A.....	85.0	39.10	1½	1½, 2	29 8 - 5 - 45	5	72.0	34.56	8 - 7 - 47	
Railroad shops, B.....	85.0	41.65	1½	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48	
Minneapolis, Minn.:										
Manufacturing shops.....	90.0	39.60	1½	2	8 - 4 - 44	6½	72.5	34.80	8 - 8 - 48	
Railroad shops, A.....	85.0	39.10	1½	1½, 2	11 8 - 5 - 45	5	72.0	34.56	8 - 8 - 48	
Railroad shops, B.....	85.0	41.65	1½	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48	
Omaha, Nebr.:										
Manufacturing and jobbing shops.....	85.0	40.80	1½	1½	8 - 8 - 48		70.0	33.60	8 - 8 - 48	
Railroad shops.....	85.0	41.65	1½	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48	
Peoria, Ill.:										
Jobbing shops.....	87.5	42.00	2	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Railroad shops.....	85.0	41.65	1½	1½, 2	18 - 8 - 48		72.0	34.56	8 - 8 - 48	
Saginaw, Mich.:										
Jobbing shops.....	68.0	32.64	1½	1½	8½ - 4½ - 48	12	62.0	29.76	8½ - 4½ - 48	
Manufacturing shops, A.....	55.0	26.40	1½	1½	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48	
Manufacturing shops, B.....	55.0	27.50	1½	1½	9 - 5 - 50	12	50.0	25.00	9 - 5 - 50	
Railroad shops.....	85.0	40.80	1½	2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Tool and die makers.....	72.0	34.56	1½	1½	8½ - 4½ - 48	12	70.0	33.60	8½ - 4½ - 48	
St. Louis, Mo.:										
Breweries.....	100.0	48.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Manufacturing shops.....	85.0	40.80	1½	2	8 - 8 - 48		70.0	33.60	8 - 8 - 48	
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Printing machinery and repair shops.....	85.0	37.40	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Railroad shops, A.....	85.0	41.65	1½	1½, 2	18 - 8 - 48		72.0	34.40	18 - 7 - 47	
Railroad shops, B.....	85.0	40.80	1½	2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Specialists.....	62.5	30.00	1½	2	8 - 8 - 48		56.0	26.88	8 - 8 - 48	
Tool and die makers.....	90.0	43.20	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
St. Paul, Minn.:										
All-round men.....	90.0	39.60	1½	2	8 - 4 - 44	12	72.5	34.80	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½	1½, 2	28 8 - 7 - 47		72.0	34.56	8 - 8 - 48	
Toledo, Ohio:										
All-round men.....	78.0	35.10	1½	2	8 - 5 - 45	12	60.0	28.80	8 - 8 - 48	
Die sinkers.....	100.0	45.00	1½	2	8 - 5 - 45	12	91.5	43.92	8 - 8 - 48	
Railroad shops.....	85.0	40.80	1½	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48	
Specialists.....	65.0	29.25	1½	2	8 - 5 - 45	12	50.0	24.00	8 - 8 - 48	
Tool and die makers.....	90.0	40.50	1½	1½, 2	8 - 5 - 45	12	65.0	31.20	8 - 8 - 48	

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.⁴ More than half received more; amount not reported.¹¹ Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.¹³ Work 47 hours, paid for 47 hours and 47 minutes.²⁹ Work 45 hours, paid for 46, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.³⁷ Single time for Saturday afternoon.⁶¹ Some shops, 3 months; some, 12.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
Wichita, Kans.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18-8-48		72.0	34.40	18-8-7-47
Youngstown, Ohio:									
Manufacturing and jobbing shops.....	88.0	42.24	1½	2	8-8-48		80.0	44.00	10-5-55
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48
SOUTH CENTRAL.									
Birmingham, Ala.:									
Manufacturing and jobbing shops.....	²² 78.5	²² 37.65	1½, 2	2	8-8-48		⁴ 68.0	⁴ 32.64	8-8-48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48
Dallas, Tex.:	80.0	38.40	1½, 2	2	8-8-48		70.0	33.60	8-8-48
Houston, Tex.:									
Manufacturing shops.....	²² 72.5	²² 34.80	1½, 2	2	8-8-48		72.5	34.80	8-8-48
Manufacturing and jobbing shops, A.....	²² 72.5	²² 39.15	1½	1½	9-9-54		72.5	39.15	9-9-45
Manufacturing and jobbing shops, B.....	77.5	46.50	1½	1½	10-10-60		72.5	43.50	10-10-60
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18-8-48		72.0	34.56	8-8-48
Little Rock, Ark.:									
Manufacturing shops.....	85.0	38.25	1½	1½	8-5-45	12	68.0	32.64	8-8-47
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18-8-48		72.0	34.40	18-8-7-48
Louisville, Ky.:									
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48
Memphis, Tenn.:									
Manufacturing shops.....	100.0	48.00	1½, 2	2	8-8-48		71.5	34.32	8-8-48
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18-8-48		72.0	34.56	8-8-48
Nashville, Tenn.:									
Manufacturing shops.....	75.0	36.00	1½	2	8-8-48		70.0	33.60	8-8-48
Railroad shops.....	85.0	41.65	1½, 2	1½, 2	18-8-48		72.0	34.56	8-8-48
New Orleans, La.:									
Manufacturing shops.....	80.0	38.40	2	2	8-8-48		80.0	38.40	8-8-48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48
Shipyards, first class.....	80.0	38.40	2	2	27 8-8-48	3	80.0	38.40	27 8-8-48
WESTERN.									
Butte, Mont.:									
Contract shops, mines, smelters, and concentrators.....	81.3	39.00	1½	1½, 2	8-8-48		68.8	33.00	8-8-48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48
Denver, Colo.:									
Manufacturing shops.....	72.0	34.56	1½	2	8-8-48		68.0	32.64	8-8-48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8-8-48		72.0	34.56	8-8-48
Los Angeles, Calif.:									
Breweries.....	87.5	38.50	1½, 2	2	8-4-44	12	68.8	30.25	8-4-44
Manufacturing and jobbing shops.....	⁴ 70.0	⁴ 33.60	1	1½	8-8-48		⁴ 70.0	⁴ 33.60	8-8-48
Specialists.....	64.0	30.72	1	1½	8-8-48		64.0	30.72	8-8-48
Shipyards.....	80.0	38.40	1½	1½	8-8-48		80.0	38.40	8-8-48
Specialists.....	62.0	29.76	1½	1½	8-8-48		62.0	29.76	8-8-48

¹ Work 48 hours, paid for 49.⁴ More than half received more; amount not reported.¹³ Work 47 hours, paid for 47 hours and 47 minutes.²² Nominal rate. All received more; amount not reported.²⁷ 44 hours per week, July to September, inclusive.⁶² 85 per cent received from 82½ to 90 cents per hour.

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

METAL TRADES—Continued.**MACHINISTS—Concluded.**

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Portland, Oreg.:									
Manufacturing and jobbing shops.....	Cents. 88.0	Dolls. 38.72	2	2	8 - 4 - 44	12	Cents. 80.0	Dolls. 35.20	8 - 4 - 44
Specialists.....	72.0	31.68	2	2	8 - 4 - 44	12	62.0	27.28	8 - 4 - 44
Salt Lake City, Utah:									
Manufacturing shops.....	87.5	42.00	2	2	8 - 8 - 48	3	75.0	33.00	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
San Francisco, Calif.:									
Manufacturing and jobbing shops.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Specialists.....	70.0	30.80	2	2	8 - 4 - 44	12	62.0	27.28	8 - 4 - 44
Seattle, Wash.:									
Manufacturing and jobbing shops.....	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Spokane, Wash.:									
Manufacturing and jobbing shops.....	85.0	40.80	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48

MACHINISTS' HELPERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Railroad shops, A.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 7 - 47
Railroad shops, B.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Buffalo, N. Y.:									
Manufacturing shops.....	42.0	22.68	1½, 2	2	9 - 9 - 54	.....	42.0	22.68	9 - 9 - 54
Outside.....	60.0	26.40	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Erie, Pa.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Manchester, N. H.:									
Manufacturing and jobbing shops.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	32.8	15.74	8 - 8 - 48
Working in mills.....	40.0	19.20	1½	1½	8½ - 4½ - 48	.....	32.0	15.36	8½ - 4½ - 48
Newark, N. J.:									
Breweries.....	63.5	30.50	1½, 2	2	8 - 8 - 48	.....	55.2	26.50	8 - 8 - 48
Outside.....	70.0	30.80	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
New Haven, Conn.:									
Outside.....	54.0	25.92	1½, 2	2	8 - 8 - 48	.....	45.0	21.60	8 - 8 - 48
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 7 - 47
New York, N. Y.:									
Manufacturing shops.....	62.5	30.00	1½, 2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Outside.....	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Railroad shops, A.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Railroad shops, B.....	62.5	30.63	1½, 2	1½, 2	18 - 8 - 48	.....	41.5	23.76	8 - 8 - 48
Railroad shops, C.....	62.0	28.52	1½, 2	1½, 2	7 - 8 - 5 - 45	12	49.0	22.54	7 - 8 - 5 - 45
Pittsburgh, Pa.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Portland, Me.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Providence, R. I.:									
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 7 - 47
Springfield, Mass.:									
Manufacturing shops, A.....	55.0	26.40	1½, 2	2	8½ - 4½ - 48	12	.....	.....	.....
Manufacturing shops, B.....	50.0	24.00	1½, 2	2	8½ - 4½ - 48	12	.....	.....	.....
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.³ Time and one-half on Saturday afternoon.⁴ More than half received more; amount not reported.⁵ 44 hours per week, June to August, inclusive.⁶ Work 45 hours, paid for 46.⁷ Work 45 hours, paid for 48, June to August, inclusive.

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

METAL TRADES—Continued.

MACHINISTS' HELPERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Worcester, Mass.:									
Railroad shops, A	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	Cents. 49.0	Dolls. 23.52	8 - 8 - 48
Railroad shops, B	63.0	30.24	1½, 2	1½, 2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
York, Pa.	50.0	27.50	1½	1½	10 - 5 - 55	12	.....	.....	.....
SOUTH ATLANTIC.									
Norfolk, Va.:									
Manufacturing shops	54.0	25.92	2	2	8 - 8 - 48	3	54.0	25.92	8 - 8 - 48
Portsmouth, Va.:									
Railroad shops	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
NORTH CENTRAL.									
Chicago, Ill.:									
Manufacturing shops	60.0	26.40	2	2	8 - 4 - 44	12	48.0	21.12	8 - 4 - 44
Railroad shops, A	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Railroad shops, B	62.0	29.76	1½, 2	1½, 2	8 - 7 - 47	.....	49.0	23.52	8 - 8 - 48
Railroad shops, C	63.5	31.12	1½, 2	1½, 2	8 - 8 - 48	.....	50.5	24.24	8 - 8 - 48
Railroad shops, D	62.0	29.76	1½, 2	1½, 2	8 - 7 - 47	.....	49.0	23.03	8 - 7 - 47
Cincinnati, Ohio:									
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Cleveland, Ohio:									
Outside	55.0	24.20	1½, 2	3 2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	4	49.0	23.52	8 - 8 - 48
Columbus, Ohio:									
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Davenport, Iowa; Moline and Rock Island, Ill.:									
Railroad shops	63.5	31.12	1½, 2	1½, 2	8 - 8 - 48	.....	50.5	24.13	8 - 7 - 47
Dayton, Ohio:									
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Detroit, Mich.:									
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Grand Rapids, Mich.:									
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Indianapolis, Ind.:									
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Kansas City, Mo.:									
Breweries	77.5	34.10	1½, 2	1½, 2	8 - 4 - 44	.....	50.0	24.00	8 - 8 - 48
Outside	60.0	26.40	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Railroad shops, A	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Railroad shops, B	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.41	8 - 7 - 47
Milwaukee, Wis.:									
Railroad shops, A	62.0	28.52	1½, 2	1½, 2	8 - 5 - 45	5	49.0	23.52	8 - 7 - 47
Railroad shops, B	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Minneapolis, Minn.:									
Railroad shops, A	62.0	28.52	1½, 2	1½, 2	8 - 5 - 45	5	49.0	23.52	8 - 8 - 48
Railroad shops, B	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Peoria, Ill.:									
Railroad shops	62.0	30.38	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Saginaw, Mich.:									
Railroad shops	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.³ Time and one-half on Saturday afternoon.⁴ 44 hours per week, June to August, inclusive.⁵ 44½ hours per week, June to September, inclusive.⁶ Work 45 hours, paid for 46, May to September, inclusive; work 48 hours, paid for 49, October to April, inclusive.⁷ Work 47 hours, paid for 47 hours and 47 minutes.⁸ Work 45 hours, paid for 46, May to September, inclusive; work 47 hours, paid for 48, October to April, inclusive.

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

METAL TRADES—Continued.

MACHINISTS' HELPERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
St. Louis, Mo.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Railroad shops, A.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Railroad shops, B.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.41	13 8 - 7 - 47
Railroad shops, C.....	63.0	30.24	1½, 2	1½, 2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Railroad shops, D.....	63.5	31.12	1½, 2	1½, 2	18 - 8 - 48	.....	50.5	24.13	13 8 - 7 - 47
St. Paul, Minn.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	28 - 7 - 47	.....	49.0	23.52	8 - 8 - 48
Toledo, Ohio:									
Manufacturing shops.....	50.0	22.50	1½, 2	37 2	8 - 5 - 45	12	45.0	21.60	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Wichita, Kans.:									
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.41	13 8 - 7 - 47
Youngstown, Ohio:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
SOUTH CENTRAL.									
Birmingham, Ala.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Houston, Tex.:									
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	.....	.....	.....
Little Rock, Ark.:									
Railroad shops, A.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.41	13 8 - 7 - 47
Railroad shops, B.....	63.5	31.12	1½, 2	1½, 2	18 - 8 - 48	.....	50.5	24.13	13 8 - 7 - 47
Louisville, Ky.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Nashville, Tenn.:									
Railroad shops.....	62.0	30.38	1½, 2	1½, 2	18 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
New Orleans, La.:									
Manufacturing shops.....	54.0	25.92	2	2	8 - 8 - 48	.....	54.0	25.92	8 - 8 - 48
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Shipyards.....	54.0	25.92	1½	2	27 8 - 8 - 48	3	54.0	25.92	27 8 - 8 - 48
WESTERN.									
Butte, Mont.:									
Railroad shops.....	68.8	33.00	1½	1½, 2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Denver, Colo.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Los Angeles, Calif.:									
Breweries.....	68.0	29.92	1½, 2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Manufacturing and jobbing shops.....	48.0	23.04	1	1½	8 - 8 - 48	.....	48.0	23.04	8 - 8 - 48
Shipyards.....	58.0	27.84	1½	1½	8 - 8 - 48	.....	58.0	27.84	8 - 8 - 48
Portland, Oreg.:									
Manufacturing and jobbing shops.....	22 66.0	22 29.04	2	2	8 - 4 - 44	12	53.0	25.52	8 - 4 - 44
Salt Lake City, Utah:									
Manufacturing shops.....	65.6	31.50	2	2	68 - 8 - 48	3	53.1	23.38	8 - 4 - 44
Railroad shops.....	66.0	31.68	1½, 2	1½, 2	8 - 8 - 48	.....	53.0	25.44	8 - 8 - 48
San Francisco, Calif.:									
Manufacturing and jobbing shops.....	66.0	29.04	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44
Seattle, Wash.:									
Manufacturing and jobbing shops.....	66.0	29.04	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Spokane, Wash.:									
Railroad shops.....	62.0	29.76	1½, 2	1½, 2	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48

¹ Work 48 hours, paid for 49.² Work 47 hours, paid for 48.³ 44 hours per week, June to August, inclusive.¹³ Work 47 hours, paid for 47 hours and 47 minutes.²² Nominal rate. All received more; amount not reported.²⁷ 44 hours per week, July to September, inclusive.²⁷ Single time for Saturday afternoon.

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

METAL TRADES—Continued.

METAL POLISHERS AND BUFFERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Boston, Mass.....	85.0	40.80	1½	2	8½-4½-48	12	62.5	30.00	8½-4½-48	
Bridgeport, Conn.:.....										
Shops, A.....	42.0	20.16	1½	2	8½-4½-48	12	42.0	20.16	8½-4½-48	
Shops, B.....	42.0	21.00	1½	2	9¼-4-50	12	42.0	18.48	8-4-44	
Buffalo, N. Y.:.....										
Shops, A.....	85.0	40.80	1½	1½	8-8-48	22	50.0	27.00	9-9-54	
Shops, B.....	85.0	40.80	1½	1½	8-8-48	22	50.0	25.50	9½-4½-51	
Erie, Pa.....	75.0	41.25	1½	2	10-5-55	12				
Newark, N. J.....	85.0	40.80	1½	2	8½-4½-48	12	65.0	32.50	64 9-5-50	
New Haven, Conn.....	65.0	35.75	1½	1½	10-5-55	12	45.0	24.75	10-5-55	
New York, N. Y.....	100.0	48.00	1½	2	8-8-48		70.0	33.60	8-8-48	
Philadelphia, Pa.:.....										
Jobbing shops.....	90.0	44.55	1½	2	9-4½-49½	12	55.0	30.25	10-5-55	
Manufacturing shops.....	79.2	38.00	1½	1½	8-8-48		73.3	35.20	8-8-48	
Pittsburgh, Pa.:.....										
Shops, A.....	92.5	44.40	2	2	8-8-48		65.0	31.20	8-8-48	
Shops, B.....	80.0	35.20	2	2	8-4-44	12	70.0	30.80	8-4-44	
Shops, C.....	118.0	51.92	2	2	8-4-44	12	65.0	28.60	8-4-44	
Shops, D.....	118.0	51.92	2	2	8-4-44	12	70.0	30.80	8-4-44	
Reading, Pa.....	100.0	45.00	1	1	10-5-45	12	85.0	38.25	8-5-45	
Rochester, N. Y.....	80.0	38.40	1½	2	8½-4½-48	12	65.0	31.20	8½-4½-48	
Springfield, Mass.:.....										
Shops, A.....	58.0	27.84	1½	2	8½-4½-48	12	48.0	23.04	8½-4½-48	
Shops, B.....	60.0	28.80	1½	2	8½-4½-48	12	58.0	27.84	8½-4½-48	
Shops, C.....	68.0	32.64	1½	2	8½-4½-48	12	60.0	30.00	9-5-50	
SOUTH ATLANTIC.										
Baltimore, Md.....	80.0	35.20	1½	2	8-4-44	12	50.0	24.00	8-8-48	
NORTH CENTRAL.										
Chicago, Ill.....	100.0	44.00	1½, 2	2	8-4-44	12	70.0	30.80	8-4-44	
Cincinnati, Ohio:.....										
Jobbing shops.....	75.0	36.00	1½, 2	2	8-8-48		60.0	28.80	8-8-48	
Manufacturing shops.....	75.0	36.00	1½, 2	2	8-8-48		63.0	30.24	8-8-48	
Cleveland, Ohio.....	100.0	48.00	1½	2	8-8-48		62.5	30.00	8-8-48	
Columbus, Ohio:.....										
Shops, A.....	80.0	38.40	1½	2	8½-4½-48	12	55.0	26.40	8-8-48	
Shops, B.....	65.0	28.60	1½	2	8-4-44	12				
Davenport, Iowa; Moline and Rock Island, Ill.....	100.0	48.00	1½	2	8-8-48	(66)	66.7	32.00	8-8-48	
Dayton, Ohio.....	90.0	43.20	1½	2	8-8-48		60.0	33.00	67 10-5-55	
Detroit, Mich.:.....										
Shops, A.....	125.0	60.00	1½	2	8½-4½-48	12	92.5	44.40	8½-4½-48	
Shops, B.....	125.0	62.50	1½	2	9-5-50	12	92.5	46.25	9-5-50	
Grand Rapids, Mich.....	90.0	45.00	1½	2	9-5-50	12	55.6	30.00	9-9-54	
Indianapolis, Ind.....	80.0	40.00	1½	2	9-5-50	12	50.0	24.00	8-8-48	
Kansas City, Mo.....	100.0	44.00	1½, 2	2	8-4-44	12	67.0	32.16	8-8-48	
Milwaukee, Wis.....	85.0	40.80	1½	2	8½-5-48	12	62.5	31.25	9-5-50	
Peoria, Ill.....	75.0	36.00	1½	2	8-8-48		62.5	30.00	8-8-48	
Toledo, Ohio.....	115.0	55.20	1½	2	8-8-48		80.0	38.40	8-8-48	

¹ Time and one-half on Saturday afternoon.

² More than half received more; amount not reported.

³ Hours vary, but total 48 per week.

²² Nominal rate. All received more; amount not reported.

⁶³ 49½, 50, and 52 hours per week, respectively, in some shops.

⁶⁴ 48, 49½, 52, and 55 hours per week, respectively, in some shops.

⁶⁵ 67 per cent received 6 to 10 cents more per hour.

⁶⁶ May have Saturday half holiday by making up the time on other days.

⁶⁷ 48 hours per week in some shops.

⁶⁸ 90 per cent received 5 to 20 cents more per hour.

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

METAL TRADES—Continued.

METAL POLISHERS AND BUFFERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday, full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday, full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Los Angeles, Calif.	87.5	42.00	1½	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
San Francisco, Calif.	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Seattle, Wash.	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44

MOLDERS, IRON.

NORTH ATLANTIC.									
Boston, Mass.	90.0	43.20	Pro.	2	8 - 8 - 48	.....	58.3	31.50	9 - 9 - 54
Bridgewater, Conn.	90.0	43.20	1½	2	8 - 8 - 48	.....	72.5	34.80	8 - 8 - 48
Buffalo, N. Y.	88.0	42.24	1½	2	8 - 8 - 48	.....	58.3	31.50	9 - 9 - 54
Erie, Pa.	90.0	39.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Fall River, Mass.	72.5	34.80	1½	2	8 - 8 - 48	.....	65.6	31.50	8 - 8 - 48
Manchester, N. H.	472.5	434.80	1	1	8 - 8 - 48	(*)	472.5	434.80	8 - 8 - 48
Newark, N. J.	488.0	442.24	1½	2	8 - 8 - 48	.....	72.5	34.80	8 - 8 - 48
New York, N. Y.	488.0	442.24	1½	2	8 - 8 - 48	3	75.0	36.00	8 - 8 - 48
Philadelphia, Pa.	100.0	48.00	1½	2	8 - 8 - 48	45	68.8	33.00	8 - 8 - 48
Pittsburgh, Pa.	93.8	45.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Portland, Me.	90.0	43.20	1½	2	8 - 8 - 48	.....	72.5	34.80	8 - 8 - 48
Reading, Pa.:									
Bench.	61.1	31.17	1	1	9 - 6 - 51	12	58.3	29.75	9 - 6 - 51
Machinery.	70.0	42.00	1½	1½	10 - 10 - 60	.....	60.0	36.00	10 - 10 - 60
Rochester, N. Y.	90.0	43.20	1½	2	8 - 8 - 48	.....	62.7	33.84	9 - 9 - 54
Scranton, Pa.:									
Hot-water and steam heating.	79.0	37.92	1½	2	8 - 8 - 48	.....	471.9	434.50	8 - 8 - 48
Machinery.	87.5	42.00	1½	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Springfield, Mass.	90.0	43.20	1½	2	8 - 8 - 48	.....	72.5	34.80	8 - 8 - 48
Worcester, Mass.	90.0	43.20	1½	2	8 - 8 - 48	.....	58.3	31.50	9 - 9 - 54
SOUTH ATLANTIC.									
Atlanta, Ga.	80.0	40.00	1½	2	9 - 5 - 50	12	70.0	37.80	9 - 9 - 54
Baltimore, Md.	93.8	45.00	1½	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Norfolk, Va.	80.0	38.40	1½	2	8 - 8 - 48	3	80.0	38.40	8 - 8 - 48
Richmond, Va.:									
Manufacturing and jobbing shops.	80.0	38.40	1½	2	8 - 8 - 48	.....	70.0	37.80	9 - 9 - 54
Railroad shops.	85.0	41.65	1½, 2	1½, 2	18 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Washington, D. C.	80.0	38.40	1½	2	8 - 8 - 48	40	68.8	33.00	8 - 8 - 48
NORTH CENTRAL.									
Chicago, Ill.	105.0	50.40	1½	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Cincinnati, Ohio:									
Brass.	87.5	42.00	1½	2	8 - 8 - 48	.....	58.3	31.50	9 - 9 - 54
Iron.	81.3	39.00	1½	2	8 - 8 - 48	.....	58.3	31.50	9 - 9 - 54

1 Work 48 hours, paid for 49.

4 More than half received more; amount not reported.

6 44 hours per week, June to August, inclusive.

8 Hours vary, but total 48 per week.

45 75 per cent received from 50 cents to \$1.50 more per day.

46 44 hours per week in some shops.

47 May have Saturday half holiday by making up the time on other days.

48 In marine shops, 4 hours on Saturday, June to August, inclusive.

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

METAL TRADES—Continued.

MOLDERS, IRON—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
Cleveland, Ohio:	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Brass.....	80.0	35.20	1½	3 2	8 - 4 - 44	12	61.1	30.56	7½ 9 - 5 - 50
Iron.....	90.0	43.20	1½	70 2	8 - 8 - 48	(71)	61.1	30.56	7½ 9 - 5 - 50
Columbus, Ohio.....	87.5	42.00	1½	2	8 - 8 - 48		58.3	31.50	9 - 9 - 54
Dayton, Ohio.....	87.5	42.00	1½	2	8 - 8 - 48		70.0	33.60	8 - 8 - 48
Des Moines, Iowa.....	90.0	43.20	1½	2	8 - 8 - 48		60.0	32.40	9 - 9 - 54
Detroit, Mich.....	100.0	48.00	1½	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Grand Rapids, Mich.....	77.8	42.00	1½	2	9 - 9 - 54		55.6	30.00	9 - 9 - 54
Indianapolis, Ind.....	90.0	43.20	1½	2	8 - 8 - 48		55.6	30.00	9 - 9 - 54
Kansas City, Mo.....	90.0	43.20	1½	2	8 - 8 - 48		67.5	32.40	8 - 8 - 48
Minneapolis, Minn.....	77.8	42.00	1½	2	9 - 9 - 54		72.5	34.80	8 - 8 - 48
Muskegon, Mich.....	22 61.1	22 33.00	1½	2	71 9 - 9 - 54	(71)	22 61.1	22 33.00	71 9 - 9 - 54
Omaha, Nebr.....	85.0	40.80	1½	2	8 - 8 - 48		68.0	32.64	8 - 8 - 48
Peoria, Ill.....	87.5	42.00	1½	2	8 - 8 - 48		66.7	36.00	9 - 9 - 54
Saginaw, Mich.....	87.5	42.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
St. Louis, Mo.....	90.0	43.20	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
St. Paul, Minn.....	90.0	43.20	1½	2	8 - 8 - 48		72.5	34.80	8 - 8 - 48
Toledo, Ohio.....	95.0	45.60	1½	2	8 - 8 - 48		61.1	33.00	9 - 9 - 54
Youngstown, Ohio.....	90.0	43.20	1½	2	8 - 8 - 48		22 55.6	22 30.00	9 - 9 - 54
SOUTH CENTRAL.									
Birmingham, Ala.:									
Manufacturing shops, A.....	80.0	38.40	1½	2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Manufacturing shops, D.....	80.0	38.40	1½	2	8 - 8 - 48		4 75.0	4 40.50	9 - 9 - 54
Manufacturing shops, E.....	80.0	38.40	1½	2	8 - 8 - 48		68.0	32.64	8 - 8 - 48
Manufacturing shops, F.....	80.0	38.40	1½	2	8 - 8 - 48		70.0	33.60	8 - 8 - 48
Dallas, Tex.....	77.8	42.00	1½	2	78 54				
Houston, Tex.....	75.0	36.00	1½	2	8 - 8 - 48		72.5	34.80	8 - 8 - 48
Little Rock, Ark.....	80.0	43.20	1½	2	9 - 9 - 54		68.0	36.72	9 - 9 - 54
Louisville, Ky.:									
Manufacturing shops.....	4 83.0	4 39.84	1½	2	8 - 8 - 48		4 45.0	4 24.30	9 - 9 - 54
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Memphis, Tenn.....	82.0	44.28	1½	2	9 - 9 - 54		68.0	36.72	9 - 9 - 54
Nashville, Tenn.:									
Manufacturing shops.....	80.0	38.40	1½	2	8 - 8 - 48		4 68.0	4 32.64	8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
New Orleans, La.....	80.0	38.40	1½	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
WESTERN.									
Butte, Mont.....	87.5	42.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Denver, Colo.....	80.0	38.40	1½	2	74 8 - 8 - 48	(74)	75.0	36.00	74 8 - 8 - 48
Los Angeles, Calif.....	87.5	42.00	1½	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Portland, Oreg.....	93.8	41.25	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Salt Lake City, Utah:									
Manufacturing shops.....	87.5	42.00	1½	1½, 2	6 8 - 8 - 48	3	75.0	36.00	6 8 - 8 - 48
Railroad shops.....	85.0	40.80	1½, 2	1½, 2	8 - 8 - 48		72.0	34.56	8 - 8 - 48
San Francisco, Calif.....	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Seattle, Wash.....	4 88.0	4 38.72	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

³ Time and one-half on Saturday afternoon.⁴ More than half received more; amount not reported.⁵ 44 hours per week, June to August, inclusive.⁶ Time and one-half on Saturday afternoon, June to August, inclusive.⁷ Nominal rate. All received more; amount not reported.⁷¹ Time and one-half, every other Saturday, June to September, inclusive.⁷¹ Full holiday every other Saturday, June to September, inclusive.⁷³ 54 hours per week, November to April, inclusive.⁷³ Hours vary, but total 54 per week.⁷⁴ Full holiday every other Saturday, June to August, inclusive.

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

METAL TRADES—Continued.

PATTERN MAKERS, WOOD.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Boston, Mass.:										
Jobbing shops.....	115.0	50.60	2	2	8 -4 -44	12	90.0	43.20	8 -8 -48	
Manufacturing shops.....	86.0	41.28	2	2	8 -8 -48	.....	86.0	43.00	9 -5 -50	
Bridgeport, Conn.:										
Jobbing shops.....	110.0	52.80	1½	2	8½ -4½ -48	12	90.0	43.20	8½ -4½ -48	
Manufacturing shops.....	100.0	48.00	1½	2	8½ -4½ -48	12	85.0	40.80	8½ -4½ -48	
Buffalo, N. Y.:										
Jobbing shops.....	115.0	50.60	2	2	8 -4 -44	12	100.0	44.00	8 -4 -44	
Manufacturing shops, A.....	90.0	43.20	2	2	8 -8 -48	.....	90.0	43.20	8 -8 -48	
Manufacturing shops, B.....	100.0	50.00	2	2	9 -5 -50	12	90.0	45.00	9 -5 -50	
Manufacturing shops, C.....	90.0	43.20	2	2	8 -8 -48	.....	90.0	45.90	8½ -4½ -51	
Manufacturing shops, D.....	115.0	55.20	2	2	8 -8 -48	.....	90.0	43.20	8 -8 -48	
Erie, Pa.:										
Jobbing shops.....	110.0	52.80	1½	2	8 -8 -48	.....	90.0	43.20	8 -8 -48	
Manufacturing shops.....	100.0	48.00	1½	2	8 -8 -48	.....	90.0	43.20	8 -8 -48	
Newark, N. J.:										
Jobbing shops.....	135.0	59.40	2	2	8 -4 -44	12	100.0	44.00	8 -4 -44	
Manufacturing shops.....	100.0	48.00	2	2	8½ -4½ -48	12	80.0	38.40	8½ -4½ -48	
New Haven, Conn.:	100.0	50.00	1½	2	9 -5 -50	12	68.0	34.00	9 -5 -50	
New York, N. Y.:										
Architectural work, plaster.....	100.0	44.00	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44	
Architectural work, wood and metal.....	115.0	50.60	2	2	8 -4 -44	12	86.0	37.84	8 -4 -44	
Jobbing shops.....	135.0	59.40	2	2	8 -4 -44	12	100.0	44.00	8 -4 -44	
Manufacturing shops, A.....	110.0	48.40	2	2	8 -4 -44	12	100.0	44.00	8 -4 -44	
Manufacturing shops, B.....	100.0	48.00	2	2	8½ -4½ -48	12	86.0	41.28	8½ -4½ -48	
Manufacturing shops, C and D.....	110.0	48.40	2	2	8 -4 -44	12	86.0	37.84	8 -4 -44	
Philadelphia, Pa.:										
Jobbing shops.....	100.0	44.00	2	2	8 -4 -44	12	86.0	37.84	8 -4 -44	
Manufacturing shops.....	100.0	44.00	1½, 2	2	8 -4 -44	12	86.0	42.57	9 -4½ -49½	
Pittsburgh, Pa.:										
Jobbing shops.....	100.0	48.00	2	2	8½ -4½ -48	12	90.0	43.20	8½ -4½ -48	
Manufacturing shops.....	100.0	48.00	2	2	8½ -4½ -48	12	75.0	40.50	9 -9 -54	
Providence, R. I.:	88.0	44.00	1½	2	9 -5 -50	12	65.0	32.50	9 -5 -50	
Rochester, N. Y.:										
Jobbing shops.....	100.0	48.00	2	2	8½ -4½ -48	12	66.0	31.68	8 -8 -48	
Manufacturing shops.....	90.0	43.20	1½	2	8½ -4½ -48	12	66.0	31.68	8 -8 -48	
Springfield, Mass.:										
Jobbing shops.....	100.0	44.00	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44	
Manufacturing shops.....	100.0	48.00	2	2	8½ -4½ -48	12	75.0	36.00	8½ -4½ -48	
Worcester, Mass.:	90.0	45.00	1½	2	9 -5 -50	12	60.0	33.00	10 -5 -55	
SOUTH ATLANTIC.										
Baltimore, Md.:										
Shops A.....	100.0	44.00	2	2	8 -4 -44	12	76.4	38.22	9 -5 -50	
Shops B.....	86.0	41.28	2	2	8 -8 -48	.....	75.0	36.00	8 -8 -48	
Norfolk, Va.:	86.0	41.28	2	2	8 -8 -48	3	86.0	43.00	9 -5 -50	
Richmond, Va.:	80.0	40.00	1½	1½	9 -5 -50	12	68.0	34.00	9 -5 -50	
Washington, D. C.:	100.0	48.00	1½	2	8 -8 -48	3	86.0	41.28	8 -8 -48	
NORTH CENTRAL.										
Chicago, Ill.:										
Jobbing shops.....	135.0	59.40	2	2	8 -4 -44	12	110.0	48.40	8 -4 -44	
Manufacturing shops.....	135.0	72.90	2	2	9 -9 -54	.....	105.0	56.70	9 -9 -54	

⁸ Time and one-half on Saturday afternoon.⁴ More than half received more; amount not reported.²² Nominal rate. All received more; amount not reported.⁷⁶ 34 per cent received 10 cents more and 15 per cent 15 cents more per hour.⁷⁷ 44 hours per week, June 16 to September 15, inclusive.

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

METAL TRADES—Continued.

PATTERN MAKERS, WOOD—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.										
Cincinnati, Ohio:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44		80.0	40.00	9 - 5 - 50	
Manufacturing shops.....	125.0	60.00	2	2	8½ - 4½ - 48	12	70.0	36.75	9½ - 5 - 52½	
Cleveland, Ohio:										
Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Manufacturing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	95.0	45.60	8 - 8 - 48	
Columbus, Ohio:										
Jobbing shops.....	115.0	50.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Manufacturing shops.....	105.0	57.75	2	2	10 - 5 - 55	12	85.0	46.75	10 - 5 - 55	
Davenport, Iowa; Moline and Rock Island, Ill.	85.0	42.50	1½	2	9 - 5 - 50	12	77.5	38.75	9 - 5 - 50	
Dayton, Ohio.....	115.0	50.60	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Detroit, Mich.:										
Jobbing shops.....	140.0	61.60	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Manufacturing shops, A.....	125.0	62.50	1½	2	9 - 5 - 50	12	85.0	42.50	9 - 5 - 50	
Manufacturing shops, B.....	125.0	67.50	1½	2	9 - 9 - 54		85.0	45.90	9 - 9 - 54	
Grand Rapids, Mich.:										
Jobbing shops.....	110.0	48.40	2	2	8 - 4 - 44	12	80.0	35.60	8 - 4½ - 44½	
Manufacturing shops, A.....	75.0	40.50	1½	2	9 - 9 - 54	4	65.0	39.00	10 - 10 - 60	
Manufacturing shops, B.....	85.0	45.90	1½	2	9 - 9 - 54	4	75.0	40.50	9 - 9 - 54	
Indianapolis, Ind.:										
Jobbing shops.....	125.0	55.00			8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Manufacturing shops.....	115.0	50.60			8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Kansas City, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	70.0	35.00	9 - 5 - 50	
Milwaukee, Wis.....	110.0	48.40	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Minneapolis, Minn.:										
Jobbing shops.....	95.0	41.80	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Manufacturing shops.....	90.0	48.60	1½	2	9 - 9 - 54		60.0	32.40	9 - 9 - 54	
Muskegon, Mich.....	100.0	50.00	1½	1½	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50	
Peoria, Ill.:										
Jobbing shops.....	105.0	50.40	1½	1½	8 - 8 - 48		92.5	44.40	8 - 8 - 48	
Manufacturing shops.....	85.0	40.80	1½	1½	8 - 8 - 48		67.5	32.40	8 - 8 - 48	
Saginaw, Mich.:										
Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Manufacturing shops, A.....	100.0	50.00	1½	2	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50	
Manufacturing shops, B.....	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	37.50	9 - 5 - 50	
St. Louis, Mo.:										
Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Manufacturing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
St. Paul, Minn.:										
Jobbing shops.....	95.0	41.80	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Manufacturing shops.....	90.0	48.60	1½	2	9 - 9 - 54		60.0	32.40	9 - 9 - 54	
Toledo, Ohio:										
Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Manufacturing shops.....	100.0	45.00	1½	2	8 - 5 - 45	12	85.0	38.25	8 - 5 - 45	
Youngstown, Ohio:										
Jobbing shops.....	125.0	60.00	2	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Manufacturing shops.....	90.0	48.60	1½	1½	9 - 9 - 54		80.0	43.20	9 - 9 - 54	
SOUTH CENTRAL.										
Birmingham, Ala.:										
Jobbing shops.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Manufacturing shops.....	90.0	43.20	1½, 2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48	
Houston, Tex.....	90.0	43.20	2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48	
Memphis, Tenn.....	85.0	45.90	1½, 2	2	9 - 9 - 54		68.0	36.72	9 - 9 - 54	

* Time and one-half on Saturday afternoon.

† More than half received more; amount not reported.

‡ Nominal rate. All received more; amount not reported.

§ 44 hours per week in some shops.

|| 50 per cent received 15 cents more per hour.

¶ 5 hours on Saturday, 50 per week, May to August, inclusive.

** 40 per cent received 10 cents more per hour.

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

METAL TRADES—Concluded.

PATTERN MAKERS, WOOD—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Denver, Colo.	\$ 100.0	\$ 48.00	2	2	8 - 8 -48	.....	\$ 75.0	\$ 36.00	8 - 8 -48
Los Angeles, Calif.: ..									
Jobbing shops.	100.0	48.00	2	2	8 - 8 -48	.....	85.0	40.80	8 - 8 -48
Manufacturing shops.	90.0	43.20	2	2	8 - 8 -48	.....	75.0	36.00	8 - 8 -48
Portland, Oreg.	118.8	52.25	2	2	8 - 4 -44	12	94.0	41.36	8 - 4 -44
Salt Lake City, Utah.	100.0	44.00	2	2	8 - 4 -44	12	81.3	39.00	8 - 8 -48
San Francisco, Calif.	108.0	47.52	2	2	8 - 4 -44	12	94.0	41.36	8 - 4 -44
Seattle, Wash.: ..									
Jobbing shops.	130.5	57.42	2	2	8 - 4 -44	12	122.5	53.90	8 - 4 -44
Manufacturing shops.	102.0	44.88	2	2	8 - 4 -44	12	96.3	42.35	8 - 4 -44

MILLWORK.

CARPENTERS.

NORTH ATLANTIC.									
Boston, Mass.	\$ 80.0	\$ 35.20	2	2	8 - 4 -44	12	60.0	24.00	8 - 0 -40
Buffalo, N. Y.	56.3	27.00	2	2	8 - 8 -48	.....	50.0	24.75	9 - 4 ¹ / ₂ -49 ¹ / ₂
Erie, Pa.	75.0	37.50	1 ¹ / ₂	2	9 - 5 -50	.....	65.0	32.50	9 - 5 -50
Newark, N. J.	85.0	37.40	2	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
New Haven, Conn.	80.0	35.20	2	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
New York, N. Y.	100.0	44.00	2	2	8 - 4 -44	12	62.5	27.50	8 - 4 -44
Cabinet makers.	112.5	49.50	2	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Philadelphia, Pa.	60.0	28.80	1 ¹ / ₂	2	8 ¹ / ₂ - 4 ¹ / ₂ -48	12	60.0	28.80	8 ¹ / ₂ - 4 ¹ / ₂ -48
Pittsburgh, Pa.	70.0	34.65	1 ¹ / ₂	2	9 - 4 ¹ / ₂ -49 ¹ / ₂	12	70.0	34.65	9 - 4 ¹ / ₂ -49 ¹ / ₂
Portland, Me.	82 77.0	82 33.88	1 ¹ / ₂	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
Rochester, N. Y.	85.0	37.40	1 ¹ / ₂	2	8 - 4 -44	12	56.3	27.00	8 - 8 -48
Springfield, Mass.: ..									
Bench hands, cabinet-makers, and stock cutters.	72.9	35.00	2	2	8 ¹ / ₂ - 4 ¹ / ₂ -48	12	43.8	21.00	8 ¹ / ₂ - 4 ¹ / ₂ -48
Molding machine hands.	75.0	36.00	2	2	8 ¹ / ₂ - 4 ¹ / ₂ -48	12	52.1	25.00	8 ¹ / ₂ - 4 ¹ / ₂ -48
Planer hands, sanders, and sawyers.	72.9	35.00	2	2	8 ¹ / ₂ - 4 ¹ / ₂ -48	12	37.5	18.00	8 ¹ / ₂ - 4 ¹ / ₂ -48
Worcester, Mass.	22 75.0	22 36.00	1 ¹ / ₂	2	8 ¹ / ₂ - 4 ¹ / ₂ -48	12	45.0	24.00	8 ¹ / ₂ - 4 ¹ / ₂ -48
SOUTH ATLANTIC.									
Jacksonville, Fla.	71.1	38.40	1 ¹ / ₂	2	9 - 9 -54	.....	57.8	31.20	9 - 9 -54
Washington, D. C.: ..									
Bench hands and cabinet-makers.	68.8	33.00	1 ¹ / ₂	2	8 - 8 -48	.....	58.1	27.90	8 - 8 -48
Berlin sanders.	62.5	30.00	1 ¹ / ₂	2	8 - 8 -48	.....	49.4	23.70	8 - 8 -48
Layers off.	75.0	36.00	1 ¹ / ₂	2	8 - 8 -48	.....	61.3	29.40	8 - 8 -48
Planing machine men.	62.5	30.00	1 ¹ / ₂	2	8 - 8 -48	.....	48.8	23.40	8 - 8 -48
Straight molders, cross cut, millwork, and frame makers.	68.8	33.00	1 ¹ / ₂	2	8 - 8 -48	.....	55.0	26.40	8 - 8 -48
Variety molders.	75.0	36.00	1 ¹ / ₂	2	8 - 8 -48	.....	60.0	28.80	8 - 8 -48
Wood turners, band and scroll sawyers.	75.0	36.00	1 ¹ / ₂	2	8 - 8 -48	.....	58.8	28.20	8 - 8 -48

^a Time and one-half on Saturday afternoon.⁴ More than half received more; amount not reported.⁶ 44 hours per week, June to August, inclusive.²² Nominal rate. All received more; amount not reported.⁸¹ Work on Saturday afternoon prohibited.⁸² Including a bonus of 17 cents per hour; more than half received more; amount not reported.

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

MILLWORK—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.	110.0	48.40	1½	2	8 - 4 - 44	12	450.0	422.00	8 - 4 - 44
Cleveland, Ohio.	100.0	41.00	1½, 2	83 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Davenport, Iowa; Moline and Rock Island, Ill.	75.0	40.50	1½	1½	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
Kansas City, Mo.	85.0	37.40	2	2	8 - 4 - 44	12	60.0	28.80	8 - 8 - 48
Milwaukee, Wis.	80.0	35.20	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Minneapolis, Minn.	84 60.0	84 26.40	1	1	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Omaha, Nebr.	85.0	40.80	1½	1½	8 - 8 - 48	.....	65.0	35.10	9 - 9 - 54
Peoria, Ill.	65.0	35.10	1½	2	9 - 9 - 54	.....	62.5	33.75	9 - 9 - 54
St. Louis, Mo.	55.0	26.40	2	2	8½ - 4½ - 48	12	452.5	425.20	8½ - 4½ - 48
St. Paul, Minn.	84 60.0	84 26.40	1	1	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
SOUTH CENTRAL.									
Houston, Tex.	450.0	424.00	1½	3 2	8½ - 4½ - 48	12	50.0	24.00	8 - 8 - 48
Little Rock, Ark.: Benchmen	60.0	32.40	1½	2	9 - 9 - 54	.....	60.0	32.40	9 - 9 - 54
Machine men	50.0	27.00	1½	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
Louisville, Ky.	450.0	422.00	1½	2	8 - 4 - 44	.....	440.0	417.60	8 - 4 - 44
New Orleans, La.	440.0	418.00	1½	3 2	8 - 5 - 45	.....	22 27.8	22 13.89	9 - 5 - 50
WESTERN.									
Butte, Mont.	100.0	48.00	1½	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Los Angeles, Calif.	87.5	35.00	1½	1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Portland, Oreg.: Belt and drum sanders ⁸⁰	68.8	33.00	2	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Cabinet makers ⁸⁰	75.0	36.00	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Frame makers and stock cutters	70.0	33.60	2	2	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Salt Lake City, Utah.	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
San Francisco, Calif.: Elbow sanders ⁸¹	81.3	35.75	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Layers out, sash and doors ⁸⁰	93.8	41.25	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48

GLAZIERS.

NORTH ATLANTIC.									
Boston, Mass.	80.0	35.20	2	2	8 - 4 - 44	12	57.5	25.20	8 - 4 - 44
Bridgeport, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	445.5	420.00	8 - 4 - 44
Steel sash.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Newark, N. J.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.	100.0	44.00	1½	89 2	8 - 4 - 44	12	66.7	32.67	9 - 4 - 49
Philadelphia, Pa.	100.0	40.00	2	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44

⁸¹ Time and one-half on Saturday afternoon.⁸² More than half received more; amount not reported.⁸³ Nominal rate. All received more; amount not reported.⁸⁴ Work on July 4, Carpenters' Picnic Day, and Labor Day prohibited.⁸⁵ Old scale; strike pending for 85 cents per hour.⁸⁶ Or planers, rip sawyers, trim sawyers, or sash and door clammers.⁸⁷ Or stickers, band sawyers, tenoners, door stickers, benchmen, show-case makers, or sash and door layout men.⁸⁸ Or stock cutters for sash and doors, sash stickers, roller sanders, planermen, morticers, tenoners, smoothers and molders on stock for sash and doors or putters-up, sash and door.⁸⁹ Or stickers, shapers, matchers, stock cutters, cabinet makers, trimmers, band sawyers, rip sawyers for stickers, sawyers (trim), smoothers, molders, or trimmers.⁹⁰ Work on Saturday from noon until 5 p. m. prohibited; double time thereafter.⁹¹ Full holiday on Saturday.

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

MILLWORK—Concluded.

GLAZIERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
SOUTH ATLANTIC.									
Washington, D. C.	Cents. 75.0	Dolls. 33.38	Regular rate multiplied by— 1½ * 2		8 - 4½-44½	12	Cents. 65.0	Dolls. 28.93	8 - 4½-44½
NORTH CENTRAL.									
Cleveland, Ohio.	90.0	39.60	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Indianapolis, Ind.	a 120.0	a 52.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Kansas City, Mo.	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
SOUTH CENTRAL.									
Dallas, Tex.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Houston, Tex.	b 50.0	22 24.00	1½	* 2	8½- 4½-48	12	50.0	24.00	8 - 8 - 48
WESTERN.									
Denver, Colo.	82.5	39.60	1½	1½	8½- 5½-48	12	65.0	31.20	8½- 5½-48
Portland, Oreg.	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Salt Lake City, Utah.	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	31.50	8 - 5 - 45

PAINTERS: HARDWOOD FINISHERS.

NORTH ATLANTIC.									
Boston, Mass.	80.0	35.20	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Buffalo, N. Y.	87.5	42.00	1½	* 2	9½ 8 - 8 - 48	9	62.5	30.00	9½ 8 - 8 - 48
New York, N. Y.: Manhattan, Bronx, and Richmond.	112.5	45.00	2	92 2	8 - 0 - 40	90 12	75.0	33.00	8 - 4 - 44
Kings.	100.0	40.00	2	92 2	8 - 0 - 40	90 12	75.0	33.00	8 - 4 - 44
Philadelphia, Pa.	100.0	40.00	2	2	8 - 0 - 40	12	60.0	28.80	8½- 4½-48
Pittsburgh, Pa.	100.0	44.00	1½	93 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rochester, N. Y.	100.0	44.00	2	81 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
SOUTH ATLANTIC.									
Washington, D. C.	100.0	44.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
NORTH CENTRAL.									
Chicago, Ill.	85.0	37.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Cincinnati, Ohio.	87.5	38.50	2	94 2	8 - 4 - 44	12	32.5	16.25	9 - 5 - 50
Cleveland, Ohio.	112.5	49.50	1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Kansas City, Mo.	95.0	45.60	1½	2	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Milwaukee, Wis.	70.0	30.80	1½	2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44
St. Louis, Mo.	62.5	30.00	2	2	8½- 4½-48	12	50.0	24.00	8½- 4½-48
WESTERN.									
Denver, Colo.	87.5	38.50	1½	1½	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Salt Lake City, Utah	100.0	44.00	1½, 2	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
San Francisco, Calif.	93.8	45.00	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Seattle, Wash.	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44

a Including a bonus of 20 cents per hour.

b Time and one-half on Saturday afternoon.

c Nominal rate. All received more; amount not reported.

d Work on Saturday afternoon prohibited.

e Full holiday on Saturday.

f 44 hours per week, July to March, inclusive.

g For holidays; do not work on Sunday.

h Work on Labor Day and Saturday afternoon prohibited.

i For Sunday and Saturday afternoon; work on holidays prohibited.

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

PRINTING AND PUBLISHING: BOOK AND JOB.

BINDERY WOMEN.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
Boston, Mass.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Hand workers.....	38.0	18.24	1½	2	2 8½- 4½-48	12	27.1	13.00	2 8½- 4½-48	
Head girls ¹	38.0	18.24	1½	2	2 8½- 4½-48	12	31.3	15.00	2 8½- 4½-48	
Machine operators and gold layers.....	39.0	18.72	1½	2	2 8½- 4½-48	12	28.0	13.44	2 8½- 4½-48	
Buffalo, N. Y.:	29.2	14.00	1½	2	8- 8-48	.....	25.0	12.00	2 8½- 4½-48	
Newark, N. J.:										
Folding machine operators	42.7	20.50	1½, 2	2	8½- 4½-48	12	37.5	18.00	8½- 4½-48	
Journeywomen, 2 years' experience.....	42.7	20.50	1½, 2	2	8½- 4½-48	12	35.4	17.00	8½- 4½-48	
New York, N. Y.:										
Blank book work—										
Ruling machine feeders.....	51.0	24.50	1½	3 2	2 8- 8-48	(¹)	32.3	15.50	2 8- 8-48	
Table workers ²	55.2	26.50	1½	3 2	2 8- 8-48	(¹)	36.5	17.50	2 8- 8-48	
Collators ³	57.3	27.50	7 1½	3 2	2 8- 8-48	(¹)	38.5	18.50	2 8- 8-48	
Coverers, hand; folding machine feeders, setting and changing machines; insert wire stitchers, machine; operators and setters.....	63.5	30.50	1½	3 2	2 8- 8-48	(¹)	44.8	21.50	2 8- 8-48	
Fillers-in on gathering machines, openers-up, gold leaf layers, and book examiners.....	53.1	25.50	7 1½	3 2	2 8- 8-48	(¹)	34.4	16.50	2 8- 8-48	
Flat and roll mail wrappers.....	77.1	37.00	1½	3 2	2 8- 8-48	(¹)	58.3	28.00	2 8- 8-48	
Gathering-machine operators.....	91.7	44.00	1½	3 2	2 8- 8-48	(¹)	72.9	35.00	2 8- 8-48	
Philadelphia, Pa.:										
Bunchers ⁴	38.5	18.50	1½	3 2	8½- 4½-48	12	29.2	14.00	8½- 4½-48	
Job folders, machine ⁵	45.8	22.00	1½	3 2	8½- 4½-48	12	31.3	15.00	8½- 4½-48	
Quad-machine operators, or auto feed drop rollers.....	52.1	25.00	1½	3 2	8½- 4½-48	12	37.5	18.00	8½- 4½-48	
Sewers, hand ⁶	41.7	20.00	1½	3 2	8½- 4½-48	12	33.3	16.00	8½- 4½-48	
Providence, R. I.:	37.5	18.00	1½	2	8- 8-48	.....	33.3	16.00	8- 8-48	
Scranton, Pa.:										
First class.....	34.4	16.50	1½	2	8- 8-48	.....	26.0	12.50	8- 8-48	
Second class.....	30.2	14.50	1½	2	8- 8-48	.....	20.8	10.00	8- 8-48	
SOUTH ATLANTIC.										
Atlanta, Ga.:	35.9	17.25	1½	2	2 8- 8-48	.....	31.3	15.00	2 8- 8-48	
Baltimore, Md.:	37.5	18.00	1½	2	2 8- 8-48	.....	31.3	15.00	2 8- 8-48	
Washington, D. C.:	32.3	15.50	1½, 2	3 2	8- 8-48	.....	11 18.8	11 9.00	8- 8-48	

¹ Classified as forewomen in report for 1919.² Hours vary, but total 48 per week.³ Time and one-half on Saturday afternoon.⁴ Variable. May have Saturday half holiday by making up the time on other days.⁵ Hand sewers; patent back sewing machine operators; wire stitching machine operators.⁶ Folders, gatherers, or stitchers, hand; head gold leaf layers; inserters; folding machine feeders, drop roll or point; pasters; pasting machine operators; stripping machine operators; flat and saddle stitchers; general work (full bound); hand sewers; operating numbering, paging, indexing, or perforating machines on blank book work.⁷ Double time after midnight for 1 union.⁸ Platers; perforators; board layers; board binders; fly-leaf workers; hand folders; Smythe sewing machine operators; all-round sheet girls.⁹ Classified as "jobbers" in report for 1919.¹⁰ All-round job workers; gold leaf layers; numberers and pagers; folding machine operators; single point machine operators; Singer machine operators.¹¹ Nominal rate. All received more; average \$15.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BINDERY WOMEN—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
NORTH CENTRAL.										
Chicago, Ill.: Blank book sewing, fold- ing, or ruling machine feeding, Singer sewing machine operators, or table workers.....	Cents. 42.7	Dolls. 20.50			13 8½- 41-48	12	Cents. 32.3	Dolls. 15.50	13 8½- 41-48	
Gathering and collating, flat wire stitching, or thread sewers, tape work.....	45.8	22.00	1½	12 2	13 8½- 41-48	12	35.4	17.00	13 8½- 41-48	
Gold layers and sizers.....	43.8	21.00	1½	12 2	13 8½- 41-48	12	33.3	17.00	13 8½- 41-48	
Paging and numbering.....	44.8	21.50	1½	12 2	13 8½- 41-48	12	34.4	16.50	13 8½- 41-48	
Cincinnati, Ohio:	31.3	15.00	1½	2	13 8- 8-48					
Cleveland, Ohio:										
Machine work.....	46.9	22.50	Pro.	Pro.	13 8- 8-48		36.7	17.60	8- 8-48	
Table work.....	41.7	20.00	Pro.	Pro.	13 8- 8-48		32.1	15.40	8- 8-48	
Des Moines, Iowa.....	37.5	18.00	1½	3 2	8½- 41-48	12	29.2	14.00	8- 8-48	
Detroit, Mich.....	41.7	20.00	1½	3 2	8½- 41-48	12 14	31.3	15.00	8½- 41-48	
Indianapolis, Ind.....	37.5	18.00	1½	2	8- 8-48		26.0	12.50	8- 8-48	
Kansas City, Mo.....	34.4	16.50	1½	2	13 8- 8-48		28.1	13.50	13 8- 8-48	
St. Louis, Mo.: Journeywomen ¹⁷	14 36.5	14 17.50	1½, 2	2	8- 8-48		24.1	11.55	8- 8-48	
Journeywomen ¹⁸	36.5	17.50	1½, 2	2	8- 8-48		21.8	10.45	8- 8-48	
Toledo, Ohio.....	37.5	18.00	1½	2	13 8½- 41-48					
Youngstown, Ohio: Forewomen.....	37.5	18.00	1½	1½	13 8- 8-48		31.3	15.00	13 8- 8-48	
Journeywomen.....	16 33.3	15 16.00	1½	1½	13 8- 8-48		29.2	14.00	13 8- 8-48	
SOUTH CENTRAL.										
Birmingham, Ala.....	35.4	17.00	1½	2	8- 8-48		25.0	12.00	8- 8-48	
Dallas, Tex.....	16 39.1	16 18.75	1½, 2	2	8½- 41-48	12	31.3	15.00	8- 8-48	
Houston, Tex.: Journeywomen ¹⁷	37.5	18.00	1½, 2	2	8- 8-48		28.6	13.75	8- 8-48	
Journeywomen ¹⁸	37.5	18.00	1½, 2	2	8- 8-48		25.2	12.10	8- 8-48	
Little Rock, Ark.....	19 28.1	19 13.50	1½	2	8- 8-48		20 18.8	20 9.00	8- 8-48	
Louisville, Ky.....	15 26.0	15 12.50	1½	3 2	8½- 41-48	12	20.8	10.00	8½- 41-48	
Nashville, Tenn.....	34.4	16.50	1½	3 2	8½- 4-48	12	25.1	12.00	8- 8-48	
New Orleans, La.....	31.3	15.00	1½, 2	2½ 1½	8- 8-48		20.8	10.00	8- 8-48	
WESTERN.										
Denver, Colo.....	46.9	22.50	1½, 2	2	8- 8-48		31.3	15.00	8- 8-48	
Los Angeles, Calif.....	37.5	18.00	1½, 2	2	8- 8-48		25.0	12.00	8- 8-48	
Portland, Oreg.: Forewomen.....	43.8	21.00	1½	2, 1½	8- 8-48		43.8	21.00	8- 8-48	
Journeywomen.....	43.8	21.00	1½	2, 1½	8- 8-48		38.5	18.50	8- 8-48	
San Francisco, Calif.....	14 37.5	14 18.00	1½	1½	8- 8-48		31.3	15.00	8- 8-48	
Seattle, Wash.....	50.0	24.00	1½, 2	1½	8- 8-48		43.8	21.00	8- 8-48	
Spokane, Wash.....	37.5	18.00	1½	2	8- 8-48		34.4	16.50	8- 8-48	

¹³ Time and one-half on Saturday afternoon.¹⁴ Double time on Saturday after completion of 48-hour week.¹⁵ Hours vary, but total 48 per week.¹⁶ More than half received more; amount not reported.¹⁷ Nominal rate. All received more; amount not reported.¹⁸ Old scale; strike pending.¹⁹ Classified as "first class" in report for 1919.²⁰ Classified as "second class" in report for 1919.²¹ More than half received from 50 cents to \$4 more per week.²² Nominal rate. All received from \$3 to \$5 more per week.²³ Time and one-half on Saturday afternoon until 6 p. m.; double time thereafter.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR, ETC.—Con.
 PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
Boston, Mass.:			Regular rate multiplied by—							
Case makers, hand, Group A.....	Cents. 67.7	Dolls. 32.50	1½	2	2 8½- 4½-48	12	Cents. 50.0	Dolls. 24.00	2 8½- 4½-48	
Case makers, hand, Group B or stock cutters, all kinds.....	67.7	32.50	1½	2	2 8½- 4½-48	12	52.1	25.00	2 8½- 4½-48	
Case makers, machine, Group A.....	71.9	34.50	1½	2	2 8½- 4½-48	12	58.3	28.00	2 8½- 4½-48	
Case makers, machine, Group B; casers-in, machine; or stampers and inkers, Group B....	71.9	34.50	1½	2	2 8½- 4½-48	12	54.2	26.00	2 8½- 4½-48	
Casers-in machine, 1 man to machine.....	65.6	31.50	1½	2	2 8½- 4½-48	12	50.0	24.00	2 8½- 4½-48	
Cutters, board.....	65.6	31.50	1½	2	2 8½- 4½-48	12	47.9	23.00	2 8½- 4½-48	
Cutters, sheet stock, or trimmers, book.....	69.8	33.50	1½	2	2 8½- 4½-48	12	54.2	26.00	2 8½- 4½-48	
Folders, machine, or head banding and lining by hand.....	69.8	33.50	1½	2	2 8½- 4½-48	12	52.1	25.00	2 8½- 4½-48	
Forwarders.....	74.0	35.50	1½	2	2 8½- 4½-48	12	56.3	27.00	2 8½- 4½-48	
Rounders and backers, machine.....	71.9	34.50	1½	2	2 8½- 4½-48	12	53.1	25.50	2 8½- 4½-48	
Stampers and inkers, Group A.....	71.9	34.50	1½	2	2 8½- 4½-48	12	56.3	27.00	2 8½- 4½-48	
Buffalo, N. Y.:										
Forwarders, Grade A; finishers or rulers.....	14 68.8	14 33.00	1½	2	8 - 8 -48	.....	60.4	29.00	8½- 4½-48	
Forwarders, Grade B; or cutters.....	68.8	33.00	1½	2	8 - 8 -48	.....	58.3	28.00	8½- 4½-48	
Newark, N. J.:										
Case makers; casers-in; cutters; folders, machine; forwarders and finishers, second class.....	83.3	40.00	1½, 2	2	8½- 4½-48	12	65.6	31.50	8½- 4½-48	
Cutters, duplex machine; forwarders and finishers, all-round and first-class.....	83.3	40.00	1½, 2	2	8½- 4½-48	12	69.8	33.50	8½- 4½-48	
Gilders.....	83.3	40.00	1½, 2	2	8½- 4½-48	12	88.5	42.50	8½- 4½-48	
Sheet straighteners.....	83.3	40.00	1½, 2	2	8½- 4½-48	12	61.5	29.50	8½- 4½-48	
Stampers.....	83.3	40.00	1½, 2	2	8½- 4½-48	12	67.7	32.50	8½- 4½-48	
New Haven, Conn.....	62.5	30.00	1½	2	8 - 8 -48	.....	.....	.....	.....	
New York, N. Y.:										
All-round men on general reference books.....	102.1	49.00	1½, 2	3 2	8 - 8 -48	(23)	80.2	38.50	8 - 8 -48	
Backers, case makers, casers-in, folders, head banders, liners, stampers, or trimmers, machine.....	91.7	44.00	1½, 2	3 2	8 - 8 -48	(23)	69.8	33.50	8 - 8 -48	
Case makers or stretcher makers, machine 24.....	87.5	42.00	1½, 2	3 2	8 - 8 -48	(23)	65.6	31.50	8 - 8 -48	
Circuit workers, Bible; coverers and forwarders, extra.....	89.6	43.00	1½, 2	3 2	8 - 8 -48	(23)	67.7	32.50	8 - 8 -48	

2 Hours vary, but total 48 per week.

3 Time and one-half on Saturday afternoon.

14 More than half received more; amount not reported.

23 May have Saturday half holiday by making up the time on other days.

24 Or casers-in, hand; casers-in, assistant, machine; colorers, book; covers and stitchers, assistant, machine; cutters, sheet, stock, and plate; finishers, assistant; head banders and liners, hand; head banders, assistant, machine; repairers, book; rounders and backers, hand; trimmers, machine.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—contd.										
New York, N. Y.—Concld.										
Coverers, cutters and gatherers, machine, Group A	Cents. 87.5	Dolls. 42.00	1 1/2	2	28-8-48	(28)	Cents. 68.8	Dolls. 33.00	28-8-48	
Coverers, cutters and gatherers, machine, Group B	91.7	44.00	1 1/2	2	28-8-48	(28)	69.8	33.50	28-8-48	
Cutters, board a	83.3	40.00	1 1/2	2	28-8-48	(28)	61.5	29.50	28-8-48	
Cutters, 3-knife machines, or folders, machine	91.7	44.00	1 1/2	2	28-8-48	(28)	72.9	35.00	28-8-48	
Finishers, extra	97.9	47.00	1 1/2	2	28-8-48	(28)	76.0	36.50	28-8-48	
Gilders, edge	99.0	47.50	1 1/2	2	28-8-48	(28)	80.0	38.40	28-8-48	
Journeyman, Group A—										
First class	93.8	45.00	1 1/2	2	28-8-48	(28)	75.0	36.00	28-8-48	
Second class	87.5	42.00	1 1/2	2	28-8-48	(28)	68.8	33.00	28-8-48	
Journeyman, Group B	14 79.2	14 38.00	1 1/2	2	8 1/2-4 1/2-48	12 14 60.4	14 29.00	8 1/2-4 1/2-48		
Sheet straighteners	77.1	37.00	1 1/2	2	28-8-48	(28)	72.9	35.00	28-8-48	
Stampers, head	104.2	50.00	1 1/2	2	28-8-48	(28)	82.3	39.50	28-8-48	
Trimmers, duplex machine	89.6	43.00	1 1/2	2	28-8-48	(28)	70.8	34.00	28-8-48	
Trimmers, 3-knife machine	93.8	45.00	1 1/2	2	28-8-48	(28)	75.0	36.00	28-8-48	
Philadelphia, Pa.:										
Case makers, hand; forwarders, cloth, printed work	72.9	35.00	1 1/2	22 2	8 1/2-4 1/2-48	12	56.3	27.00	8 1/2-4 1/2-48	
Case makers, machine, Group A	85.4	41.00	1 1/2	2	8 1/2-4 1/2-48	12	64.6	31.00	8 1/2-4 1/2-48	
Case makers, machine, Group B b	77.1	37.00	1 1/2	22 2	8 1/2-4 1/2-48	12	60.4	29.00	8 1/2-4 1/2-48	
Cutters, book and sheet; and forwarders, head sheet men	11 70.8	14 34.00	1 1/2	22 2	8 1/2-4 1/2-48	12 14 54.2	14 26.00	8 1/2-4 1/2-48		
Cutters, first class, machine	79.2	38.00	1 1/2	2	8 1/2-4 1/2-48	12	60.4	29.00	8 1/2-4 1/2-48	
Cutters, hand, leather; cutters, job and pamphlet; and folders, assistant, machine	14 68.8	14 33.00	1 1/2	22 2	8 1/2-4 1/2-48	12 14 52.1	14 25.00	8 1/2-4 1/2-48		
Cutters, stock, leather, blank work 24	79.2	38.00	1 1/2	2	8 1/2-4 1/2-48	12	56.3	27.00	8 1/2-4 1/2-48	
Finishers, job and full-bound blank and extra printed work	25 81.3	25 39.00	1 1/2	26 2	8 1/2-4 1/2-48	12 27 64.6	27 31.00	8 1/2-4 1/2-48		
Finishers, sheep and plain, job 25	75.0	36.00	1 1/2	22 2	8 1/2-4 1/2-48	12	58.3	28.00	8 1/2-4 1/2-48	
Forwarders—										
Circuit-edge Bible work	77.1	37.00	1 1/2	22 2	8 1/2-4 1/2-48	12	62.5	30.00	8 1/2-4 1/2-48	
Extra job, printed work	79.2	38.00	1 1/2	22 2	8 1/2-4 1/2-48	12	62.5	30.00	8 1/2-4 1/2-48	
Full bound, stock and job	81.3	39.00	1 1/2	2	8 1/2-4 1/2-48	12	60.4	29.00	8 1/2-4 1/2-48	
Loose-leaf binders; blank work 29	79.2	29 38.00	1 1/2	2	8 1/2-4 1/2-48	12 30 53.3	30 28.00	8 1/2-4 1/2-48		

a Or gluers-off, nippers, sawers-out, machine; or gluers-up.

b Or casers-in; coverers; folders and trimmers, machine; gilders; rounders and backers; or stampers.

2 Time vary, but total 48 per week.

3 Time and one-half on Saturday afternoon.

14 More than half received more; amount not reported.

22 For Saturday afternoon, New Year's, Memorial, and Thanksgiving days, time and one-half.

23 May have Saturday half holiday by making up the time on other days.

24 Or forwarders, copying books or half-bound blank work; gluers and strippers, machine; sheet men, or rulers, faint line.

25 25 per cent received from \$2 to \$5 more per week.

26 Time and one-half in some establishments for New Year's, Memorial, and Thanksgiving days.

27 25 per cent received from \$1 to \$5 more per week.

28 Or forwarders, plain job; rollers and backers; or sheep and half-bound edition work.

29 25 per cent received \$2 more per week.

30 25 per cent received \$1 more per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC—concl.								
Philadelphia—Concluded.								
Rulers—								
Down line.....	¹⁴ 83.3	¹⁴ 40.00	¹⁴ 2	³ 2	⁸ 41-48	¹² 64.6	³¹ 31.00	⁸ 41-48
Extra job.....	¹⁴ 89.6	¹⁴ 43.00	¹⁴ 2	³ 2	⁸ 41-48	¹² 68.8	³¹ 33.00	⁸ 41-48
Head.....	¹⁴ 93.8	¹⁴ 45.00	¹⁴ 2	³ 2	⁸ 41-48	¹² 72.9	³¹ 35.00	⁸ 41-48
First-class sample books and record albums.....	83.3	40.00	¹⁴ 2	³ 2	⁸ 41-48	56.3	27.00	⁸ 41-48
Second-class sample books and record albums.....	83.3	40.00	¹⁴ 2	³ 2	⁸ 41-48	52.1	25.00	⁸ 41-48
Stampers, head.....	83.3	40.00	¹⁴ 2	²² 2	⁸ 41-48	66.7	32.00	⁸ 41-48
Pittsburgh, Pa.....	75.0	36.00	¹⁴ 2	2	⁸ 8-48	52.1	25.00	⁸ 8-48
Providence, R. I.....	³² 71.9	³² 34.50	¹⁴ 2	2	⁸ 8-48	52.1	25.00	² 8-48
Scranton, Pa.....								
Case makers and coverers, machine.....	91.7	44.00	¹⁴ 2	2	⁸ 8-48	62.5	30.00	⁸ 8-48
Cutters, book or paper.....	85.4	41.00	¹⁴ 2	2	⁸ 8-48	57.3	27.50	⁸ 8-48
Cutters, sheet stock.....	93.8	45.00	¹⁴ 2	2	⁸ 8-48	57.3	27.50	⁸ 8-48
Cutters, stock.....	95.8	46.00	¹⁴ 2	2	⁸ 8-48	57.3	27.50	⁸ 8-48
Finishers.....	72.9	35.00	¹⁴ 2	2	⁸ 8-48	56.3	27.00	⁸ 8-48
Folders.....	85.4	41.00	¹⁴ 2	2	⁸ 8-48	58.3	28.00	⁸ 8-48
Forwarders, blank work.....	68.8	33.00	¹⁴ 2	2	⁸ 8-48	56.3	27.00	⁸ 8-48
Forwarders, printed work.....	87.5	42.00	¹⁴ 2	2	⁸ 8-48	58.3	28.00	⁸ 8-48
Rounders and backers, machine.....	93.8	45.00	¹⁴ 2	2	⁸ 8-48	62.5	30.00	⁸ 8-48
Rulers.....	68.8	33.00	¹⁴ 2	2	⁸ 8-48	52.1	25.00	⁸ 8-48
Smashers, machine.....	85.4	41.00	¹⁴ 2	2	⁸ 8-48	52.1	25.00	⁸ 8-48
Stampers.....	91.7	44.00	¹⁴ 2	2	⁸ 8-48	59.4	28.50	⁸ 8-48
SOUTH ATLANTIC.								
Atlanta, Ga.....	³⁸ 75.0	³⁸ 36.00	¹⁴ 2	2	² 8-8-48	³⁴ 58.3	³⁴ 28.00	² 8-8-48
Baltimore, Md.....	75.0	36.00	¹⁴ 2	2	² 8-8-48	¹⁴ 58.3	¹⁴ 28.00	² 8-8-48
Richmond, Va.....	³⁸ 56.3	³⁵ 27.00	¹⁴ 2	¹⁴ 2	⁸ 8-48	56.3	27.00	⁸ 8-48
Washington, D. C.....	79.2	38.00	¹⁴ 2	³ 2	³⁶ 8-8-48	¹⁴ 60.0	¹⁴ 28.80	³⁶ 8-8-48
NORTH CENTRAL.								
Chicago, Ill.:								
Binders, machine.....	84.4	40.50	¹⁴ 2	2	² 8-8-48	63.5	30.50	² 8-8-48
Case makers.....	86.5	41.50	¹⁴ 2	2	² 8-8-48	65.6	31.50	² 8-8-48
Casers-in, machine.....	83.3	40.00	¹⁴ 2	2	² 8-8-48	62.5	30.00	² 8-8-48
Cutters, machine.....	85.4	41.00	¹⁴ 2	2	² 8-8-48	64.6	31.00	² 8-8-48
Folders operating 2 machines.....	88.5	42.50	¹⁴ 2	2	² 8-8-48	67.7	32.50	² 8-8-48
Folders operating 3 machines.....	94.8	45.50	¹⁴ 2	2	² 8-8-48	74.0	35.50	² 8-8-48
Forwarders and finishers, blank work.....	88.0	42.25	¹⁴ 2	2	² 8-8-48	67.2	32.25	² 8-8-48

¹ Hours vary, but total 48 per week.² Time and one-half on Saturday afternoon.¹⁴ More than half received more; amount not reported.¹⁵ For Saturday afternoon, New Year's, Memorial, and Thanksgiving days, time and one-half.³¹ More than half received from \$1 to \$9 more per week.²⁵ 25 per cent received from \$1.50 to \$10.50 more per week.³⁰ 80 per cent received more; average, \$40 per week.³⁴ Nominal rate. All received more; average, \$31 per week.⁵⁰ 50 per cent received \$3 more and 50 per cent received \$7 more per week.³³ 83 hours full day, 44 on Saturday, 48 per week, June 15 to Sept. 15.³⁷ Paper coverers, machine; cutters, binders, stock; operators on automatic folding, gluing, pasting, indexing, and gathering machines; trimmers, book.³⁸ Cutters, head stock; finishers; forwarders, cloth, leather, and job; gilders; marblers; steamrounders and backers; stampers.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH CENTRAL—concl'd.												
Chicago, Ill.—Concluded.												
General work, gluing up for machine, tipping for gilders ⁸⁹	Cents. 82.3	Dolls. 39.50	1½, 2	2	8 - 8 - 48		Cents. 60.4	Dolls. 29.00	8 - 8 - 48			
In charge of stock cutting machines.....	89.6	43.00	1½, 2	2	8 - 8 - 48		68.8	33.00	8 - 8 - 48			
Rulers.....	40 95.8	40 46.00	1½, 2	2	8 - 8 - 48		72.9	35.00	8 - 8 - 48			
Stampers, head, machine..	92.7	44.50	1½, 2	2	8 - 8 - 48		71.9	34.50	8 - 8 - 48			
Cincinnati, Ohio:												
Cutters, head.....	58.3	28.00	1½	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48			
Cutters, paper stock.....	58.3	28.00	1½	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48			
Forwarders; joggers, paper	58.3	28.00	1½	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48			
Splitters.....	62.5	30.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48			
Cleveland, Ohio.....	14 80.2	14 38.50	1½	2	8 - 8 - 48		57.3	27.50	8 - 8 - 48			
Columbus, Ohio.....	62.5	30.00	1½	1½	8 - 8 - 48		52.1	25.00	8 - 8 - 48			
Davenport, Iowa; Moline and Rock Island, Ill.....	14 59.4	14 28.50	1½	2	8 - 8 - 48							
Des Moines, Iowa.....	41 66.7	41 32.00	1½	2	8 - 8 - 48	12	62.5	30.00	8 - 8 - 48			
Detroit, Mich.....	14 83.3	14 40.00	1½	2	8 - 8 - 48	12	62.5	30.00	8 - 8 - 48			
Indianapolis, Ind.....	75.0	36.00	1½	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48			
Kansas City, Mo.....	72.9	35.00	1½	2	8 - 8 - 48		57.3	27.50	8 - 8 - 48			
Milwaukee, Wis.:												
Journeymen.....	64.6	31.00	1½	2	8 - 8 - 48	12	49.0	23.50	8 - 8 - 48			
Working alone or subforemen.....	66.7	32.00	1½	2	8 - 8 - 48	12	52.1	25.00	8 - 8 - 48			
Minneapolis, Minn.:												
First class.....	80.0	38.40	1½, 2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48			
Second class.....	72.9	35.00	1½, 2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48			
Omaha, Neb.....	75.0	36.00	1½	2	8 - 8 - 48	12	54.2	26.00	8 - 8 - 48			
Saginaw, Mich.....	67.7	32.50	1½	2	8 - 8 - 48	12	57.3	27.50	8 - 8 - 48			
St. Louis, Mo.:												
Cutters, forwarders, and folders, machine.....	77.1	37.00	1½, 2	2	8 - 8 - 48		54.6	26.20	8 - 8 - 48			
Finishers, first class.....	79.2	38.00	1½, 2	2	8 - 8 - 48		61.5	29.50	8 - 8 - 48			
Finishers, second class.....	79.2	38.00	1½, 2	2	8 - 8 - 48		56.9	27.30	8 - 8 - 48			
Rulers, first class.....	79.2	38.00	1½, 2	2	8 - 8 - 48		59.2	28.40	8 - 8 - 48			
Rulers, second class.....	79.2	38.00	1½, 2	2	8 - 8 - 48		54.6	26.20	8 - 8 - 48			
St. Paul, Minn.:												
Finishers, forwarders, blank work, and rulers—												
First class.....	80.0	38.40	1½, 2	2	8 - 8 - 48	12						
Second class.....	72.9	35.00	1½, 2	2	8 - 8 - 48	12	41.7	20.00	8 - 8 - 48			
Toledo, Ohio:												
First hands.....	83.3	40.00	1½, 2	2	8 - 8 - 48	12	56.3	27.00	8 - 8 - 48			
Second hands.....	83.3	40.00	1½, 2	2	8 - 8 - 48	12	50.0	24.00	8 - 8 - 48			
Youngstown, Ohio.....	15 64.6	15 31.00	1½	1½	8 - 8 - 48		14 52.1	14 25.00	8 - 8 - 48			
SOUTH CENTRAL.												
Birmingham, Ala.....	68.8	33.00	1½	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48			
Dallas, Tex.....	42 78.1	42 37.50	1½, 2	2	8 - 8 - 48	12	62.5	30.00	8 - 8 - 48			
Houston, Tex.....	14 75.0	14 36.00	1½, 2	2	8 - 8 - 48	4	43 55.0	43 26.40	8 - 8 - 48			
Little Rock, Ark.....	14 72.9	14 35.00	1½	2	8 - 8 - 48		44 43.8	44 21.00	8 - 8 - 48			
Louisville, Ky.....	15 55.0	15 26.40	1½	2	8 - 8 - 48	12	15 45.8	15 22.00	8 - 8 - 48			
Nashville, Tenn.....	14 66.7	14 32.00	1½	2	8 - 8 - 48	12	50.0	24.00	8 - 8 - 48			
New Orleans, La.....	62.5	30.00	1½, 2	1½, 2	8 - 8 - 48		46.9	22.50	8 - 8 - 48			

^a 44 hours per week, May to August, inclusive.^b Hours vary, but total 48 per week.^c Time and one-half on Saturday afternoon.^d More than half received more; amount not reported.^e Nominal rate. All received more; amount not reported.^f Caser helpers; pasters and pressers; book repairers; smashers and sawyers.^g More than half received more; \$48 to \$50 per week.^h Nominal rate. All received more; average \$35 per week.ⁱ Prevailing rate. Strike pending.^j Including a bonus of 10 per cent. More than half received more; amount not reported.^k 90 per cent received from \$4 to \$11 per week more.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
WESTERN.									
Butte, Mont.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Cutters.....	71.9	34.50	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Finishers, forwarders, and rulers.....	81.3	39.00	1½	2	8 - 8 - 48	.....	71.9	34.50	8 - 8 - 48
Working alone or sub- foremen.....	87.5	42.00	1½	2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
Denver, Colo.....	81.3	39.00	1½	2	8 - 8 - 48	.....	61.5	29.50	8 - 8 - 48
Los Angeles, Calif.....	75.0	36.00	1½, 2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Portland, Oreg.:									
Finishers, forwarders, and rulers, first men.....	83.3	40.00	1½	2, 1½	8 - 8 - 48	.....	45 75.0	45 36.00	8 - 8 - 48
Journeyman, and cutters, stock.....	75.0	36.00	1½	2, 1½	8 - 8 - 48	.....	46 68.8	46 33.00	8 - 8 - 48
Salt Lake City, Utah.....	46 81.3	46 39.00	1½, 2	2	8 - 8 - 48	.....	65.6	31.50	8 - 8 - 48
San Francisco, Calif.....	14 81.3	14 39.00	1½	1½	8 - 8 - 48	.....	14 62.5	14 30.00	8 - 8 - 48
Seattle, Wash.....	87.5	42.00	1½, 2	1½	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Spokane, Wash.....	75.0	36.00	1½	2	8 - 8 - 48	.....	47 65.6	47 31.50	8 - 8 - 48

COMPOSITORS.

NORTH ATLANTIC.									
Boston, Mass.....	72.9	35.00	1½, 2	2	8½ - 5½ - 48	12	55.2	26.50	8½ - 5½ - 48
Bridgeport, Conn.....	79.2	38.00	1½	1½	8 - 8 - 48		60.4	29.00	8 - 8 - 48
Buffalo, N. Y.:									
English.....	45 71.9	45 34.50	1½	3 2	2 8 - 8 - 48	23 3	59.4	28.50	8 - 8 - 48
German.....	62.5	30.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Erie, Pa.....	72.9	35.00	1½	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Fall River, Mass.....	62.5	30.00	1½, 2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Manchester, N. H.....	66.7	32.00	1½	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Newark, N. J.:									
English.....	91.7	44.00	1½, 2	2	8 - 8 - 48		72.9	35.00	8 - 8 - 48
German.....	91.7	44.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
New Haven, Conn.....	58.3	28.00	1½, 2	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
New York, N. Y.:									
Bohemian.....	71.1	32.00	1½	1½, 2	7½ - 7½ - 45		53.3	24.00	7½ - 7½ - 45
English.....	93.8	45.00	1½	2 2	2 8 - 8 - 48	22 12	75.0	36.00	2 8 - 8 - 48
German.....	102.3	45.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Hebrew.....	102.3	45.00	1½, 2	4 2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
Hungarian.....	138.8	50.00	1½	1	6 - 6 - 36		78.6	33.00	7 - 7 - 42
Italian.....	107.1	45.00	1½	2	7 - 7 - 42		81.0	34.00	7 - 7 - 42
Philadelphia, Pa.:									
English.....	89.6	43.00	1½, 2	60 2	2 8 - 8 - 48		60.4	29.00	2 8 - 8 - 48
German.....	74.0	35.50	1½	2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Pittsburgh, Pa.....	81.3	39.00	1½	2	8 - 8 - 48		60.4	29.00	8 - 8 - 48
Portland, Me.....	56.3	27.00	1½	2	2 8 - 8 - 48		45.8	22.00	8 - 8 - 48
Providence, R. I.....	27 72.9	27 35.00	1½, 2	2	8 - 8 - 48		15 50.0	15 24.00	8 - 8 - 48

¹ Hours vary, but total 48 per week.

² Time and one-half on Saturday afternoon.

¹⁴ More than half received more; amount not reported.

¹⁵ Nominal rate. All received more; amount not reported.

²³ May have Saturday half holiday by making up the time on other days.

²⁷ 25 per cent received from \$1 to \$5 more per week.

⁴⁵ Including a bonus of \$6 per week.

⁴⁶ Including a bonus of \$3 per week.

⁴⁷ Including a bonus of \$1.50 per week.

⁶⁰ Triple time on Sunday before 7.30 a. m. and after 5.30 p. m.; time and one-half on Saturday afternoon.

⁶² Time and one-half on Saturday afternoon for first 3 hours; double time thereafter.

⁶⁷ For New Year's, Memorial, and Thanksgiving days, time and one-half.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concd.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Reading, Pa.....	62.5	30.00	1½	2	8-8-48	.....	47.9	23.00	8-8-48	
Rochester, N. Y.....	75.0	36.00	1½	2	8-8-48	.....	58.3	28.00	8-8-48	
Scranton, Pa.....	71.9	34.50	1½	2	8-8-48	.....	52.1	25.00	8-8-48	
Proof readers.....	81.3	39.00	1½	2	8-8-48	.....	54.2	26.00	8-8-48	
Springfield, Mass.....	62.5	30.00	1½, 2	2	8½-4½-48	12	52.1	25.00	8½-4½-48	
Worcester, Mass.....	65.6	31.50	1½	2	8-8-48	.....	46.9	22.50	8-8-48	
York, Pa.....	56.3	27.00	1½	2	8-8-48	.....	37.5	18.00	8-8-48	
SOUTH ATLANTIC.										
Atlanta, Ga.....	51 57.5	51 27.60	1½	2, 1½	8-8-48	.....	62 43.8	52 21.00	8-8-48	
Baltimore, Md.....	81.3	39.00	1½	2	8-8-48	.....	64 54.2	54 26.00	8-8-48	
Charleston, S. C.....	68 37.5	68 18.00	1½	1½	8-8-48	.....	64 37.5	64 18.00	8-8-48	
Jacksonville, Fla.....	75.0	36.00	1½	2	8-8-48	.....	52.1	25.00	8-8-48	
Norfolk, Va.....	82.3	39.50	1½	2	8½-5½-48	12	42.0	20.16	8½-5½-48	
Richmond, Va.....	56.3	27.00	1½	1½	8-8-48	.....	14 48.5	14 23.26	8-8-48	
Washington, D. C.....	83.3	40.00	1½, 2	1½, 2	8-8-48	8	56 50.0	56 24.00	8-8-48	
NORTH CENTRAL.										
Chicago, Ill.: English, Bohemian, Polish, and Swedish.....	95.8	46.00	1½, 2	2	8-8-48	.....	75.0	36.00	8-8-48	
German.....	95.8	46.00	1½, 2	2	8-8-48	.....	62.5	30.00	8-8-48	
Norwegian.....	93.8	45.00	1½, 2	2	8-8-48	.....	67.7	32.50	8-8-48	
Cincinnati, Ohio.....	75.0	36.00	1½	1½	8-8-48	.....	51.0	24.50	8-8-48	
Cleveland, Ohio.....	87.5	42.00	1½, 2	2	8-8-48	.....	62.5	30.00	8-8-48	
Do.....	57 65.0	.....	1½, 2	2	8-8-48	57	60.0	.....	8-8-48	
Columbus, Ohio.....	15 60.4	15 29.00	1½	1½	8-8-48	.....	58.3	28.00	8-8-48	
Davenport, Iowa; Moline and Rock Island, Ill.....	80.0	38.40	1½	2	8-8-48	.....	65.0	31.20	8-8-48	
Dayton, Ohio.....	75.0	36.00	1½	2	8-8-48	.....	62.5	30.00	8-8-48	
Des Moines, Iowa.....	76.6	36.75	1½	1½	8-8-48	.....	58.3	28.00	8-8-48	
Detroit, Mich.....	68 92.7	68 44.50	1½, 2	2	8-8-48	.....	14 72.9	14 35.00	8-8-48	
Grand Rapids, Mich.....	72.9	35.00	1½	2	8-8-48	.....	14 50.0	14 24.00	8-8-48	
Indianapolis, Ind.....	75.0	36.00	1½, 2	2	8-8-48	.....	54.2	26.00	8-8-48	
Kansas City, Mo.....	72.9	35.00	1½	1½	8-8-48	.....	54.2	26.00	8-8-48	
Milwaukee, Wis.: English.....	72.9	35.00	1½, 2	2	8-8-48	.....	54.2	26.00	8-8-48	
German.....	75.0	36.00	1½	2	8½-4½-48	12	54.2	26.00	8-8-48	
Minneapolis, Minn.....	87.5	42.00	1½, 2	2	8-8-48	.....	54.0	25.92	8-8-48	
Muskegon, Mich.....	72.9	35.00	1½	1½, 2	8½-4½-48	12	56.3	27.00	8½-4½-48	
Omaha, Nebr.....	87.5	42.00	1½, 2	2	8-8-48	.....	68.8	33.00	8-8-48	
Peoria, Ill.....	80.0	38.40	1½, 2	50 2	8-8-48	.....	50.0	24.00	8-8-48	
Saginaw, Mich.....	14 56.3	14 27.00	1½	2	8½-4½-48	12	14 54.2	14 26.00	8½-4½-48	
St. Louis, Mo.....	79.2	38.00	1½, 2	2	8-8-48	.....	52.7	25.30	8-8-48	
St. Paul, Minn.....	83.3	40.00	1½, 2	60 2	8-8-48	.....	54.0	25.92	8-8-48	
Toledo, Ohio.....	15 50.0	15 24.00	1½, 2	2	8-8-48	.....	15 50.0	15 24.00	8-8-48	
Wichita, Kans.....	72.9	35.00	1½, 1½	1½	8-8-48	.....	14 50.0	14 24.00	8-8-48	
Youngstown, Ohio.....	15 62.5	15 30.00	1½	1½	8-8-48	.....	15 60.4	15 29.00	8-8-48	

¹ Hours vary, but total 48 per week.

¹⁴ More than half received more; amount not reported.

¹⁵ Nominal rate. All received more; amount not reported.

⁶¹ 90 per cent received from \$1 to \$12.40 more per week.

⁶² 95 per cent received from \$6.50 to \$14 more per week.

⁶³ Nominal rate. All received more; average \$32.50 per week.

⁶⁴ Nominal rate. All received more; average \$27.50 per week.

⁶⁵ 44 hours per week during 3 months between May 31 and October 1.

⁶⁶ Nominal rate. All received more; \$30 to \$45 per week.

⁶⁷ Nominal rate per 1,000 ems of 8 point type. All received more; amount not reported.

⁶⁸ 75 per cent received from \$1.50 to \$9.50 more per week.

⁶⁹ Work limited to 6 hours.

⁷⁰ For New Year's, Memorial, and Thanksgiving days, time and one-half.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.				
SOUTH CENTRAL.												
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Birmingham, Ala.....	76.0	36.50	1½	2	8 - 8 - 48		61 44.8	61 21.50	8 - 8 - 48			
Dallas, Tex.....	88.5	42.50	1½, 2	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48			
Houston, Tex.....	15 75.0	15 36.00	1½, 2	2	8 - 8 - 48	4	63 58.4	63 28.05	8 - 8 - 48			
Little Rock, Ark.....	45 72.9	45 35.00	1½	1½, 2	8 - 8 - 48		63 43.8	63 21.00	8 - 8 - 48			
Louisville, Ky.....	64 45.8	64 22.00	1½, 2	2	8 - 8 - 48		15 45.8	15 22.00	8 - 8 - 48			
Memphis, Tenn.....	65 93.8	65 45.00	1½	2	8 - 8 - 48		15 55.4	15 26.50	8 - 8 - 48			
Nashville, Tenn.....	79.2	38.00	1½	2	8 - 8 - 48	12	15 53.1	15 25.50	8 - 8 - 48			
New Orleans, La.....	71.9	34.50	1½, 2	1½	8 - 8 - 48		50.0	24.00	8 - 8 - 48			
WESTERN.												
Butte, Mont.....	90.6	43.50	1½, 2	2	8 - 8 - 48		78.1	37.50	8 - 8 - 48			
Denver, Colo.....	81.3	39.00	1½, 2	2	8 - 8 - 48		65.6	31.50	8 - 8 - 48			
Los Angeles, Calif.....	75.0	36.00	1½	2	8 - 8 - 48		58.3	28.00	8 - 8 - 48			
Portland, Oreg.....	85.4	41.00	60 112½	1½	8 - 8 - 48		45 75.0	45 36.00	8 - 8 - 48			
Salt Lake City, Utah.....	15 75.0	15 36.00	1½, 2	2	8 - 8 - 48		15 62.5	15 30.00	8 - 8 - 48			
San Francisco, Calif.....	81.3	39.00	1½, 2	1½, 2	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
Seattle, Wash.....	87.5	42.00	1½, 2	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48			
Spokane, Wash.....	78.1	37.50	1½, 2	1½	8 - 8 - 48		65.6	31.50	8 - 8 - 48			

ELECTROTYPERS: BATTERYMEN AND BUILDERS.

NORTH ATLANTIC.									
Boston, Mass.: Batterymen, blockers, and finishers' helpers.....	63.5	30.50	1½	2	8½ - 4½ - 48	12	39.6	19.00	8½ - 4½ - 48
Builders and casters.....	70.8	34.00	1½	2	8½ - 4½ - 48	12	43.8	21.00	8½ - 4½ - 48
Buffalo, N. Y.....	66.7	32.00	1½	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Newark, N. J.....	14 104.5	14 45.98	1½	2	8 - 4 - 44	12	68.1	29.98	8 - 4 - 44
New Haven, Conn.....	56.3	27.00	1½	2	8 - 8 - 48		41.1	22.00	9 - 8½ - 53½
New York, N. Y.....	104.5	45.98	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Philadelphia, Pa.....	103.1	49.50	1½	2	8½ - 4½ - 48	12	62.5	30.00	8½ - 4½ - 48
Pittsburgh, Pa.....	15 66.7	15 32.00	1½	2	8 - 8 - 48	15	44.8	21.50	8 - 8 - 48
Rochester, N. Y.....	54.2	26.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Seranton, Pa.....	75.0	36.00	1½	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Springfield, Mass.....	66.7	32.00	1½	2	8½ - 4½ - 48	12	43.8	21.00	8½ - 4½ - 48
York, Pa.....	15 52.1	15 25.00	1½	2	8 - 8 - 48	15	43.8	21.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga.....	88.5	42.50	1½	2	8½ - 4½ - 48	12	57.3	27.50	8½ - 4½ - 48
Baltimore, Md.....	15 64.6	15 31.00	1½	2	8½ - 4½ - 48	12	15 37.5	15 18.00	8½ - 4½ - 48

1 Hours vary, but total 48 per week.

2 Time and one-half on Saturday afternoon.

3 More than half received more; amount not reported.

4 Nominal rate. All received more; amount not reported.

5 Including a bonus of \$6 per week.

6 Nominal rate. All received from \$3 to \$7 more per week.

7 44 hours and same pay per week, May to August, inclusive.

8 Nominal rate. All received more: \$28 to \$35 per week.

9 Nominal rate. All received from \$4 to \$8 more per week.

10 Nominal rate. All received more; up to \$47.50 per week.

11 Rate in cents per hour until midnight; \$1.50 per hour thereafter.

12 45 hours per week, June to August, inclusive.

13 Time and one-half on Saturday afternoon, September to May, inclusive; double time, June to August, inclusive.

14 Time and one-half on Saturday afternoon until 4 p. m.; double time thereafter.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR, ETC.—Con.
PRINTING AND PUBLISHING: BOOK AND JOB—Continued.
ELECTROTYPERS: BATTERYMEN AND BUILDERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
Cincinnati, Ohio:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Batterymen and casters..	58.3	28.00	1½, 2	3 2	8½-4½-48	12	41.7	20.00	8½-4½-48
Blockers (floormen).....	58.3	28.00	1½, 2	3 2	8½-4½-48	12	37.5	18.00	8½-4½-48
Builders.....	58.3	28.00	1½, 2	3 2	8½-4½-48	12	39.6	19.00	8½-4½-48
Cleveland, Ohio.....	75.0	36.00	1½, 2	3 2	8½-4½-48	12	50.0	24.00	8½-4½-48
Columbus, Ohio.....	¹⁵ 41.7	¹⁵ 20.00	1½	3 2	8½-4½-48	12	41.7	20.00	8½-4½-48
Davenport, Iowa; Moline and Rock Island, Ill.....	70.8	34.00	1½, 2	3 2	8-8-48	¹⁵ 50.0	¹⁵ 24.00	8-8-48	
Des Moines, Iowa.....	79.2	38.00	1½, 2	3 2	8½-4½-48	12	57.3	27.50	8½-4½-48
Detroit, Mich.....	¹⁴ 87.5	¹⁴ 42.00	1½, 2	⁴⁹ 2	8½-4½-48	¹² ¹⁵ 50.0	¹⁵ 24.00	8½-4½-48	
Grand Rapids, Mich.....	62.5	30.00	1½	3 2	8½-4½-48	12	37.5	18.00	8½-4½-48
Indianapolis, Ind.....	63.6	28.00	1½, 2	2	8-4-44	12	61.4	27.00	8-4-44
Kansas City, Mo.....	85.4	41.00	1½	2	8-8-48	¹⁴ 62.5	¹⁴ 30.00	8-8-48	
Omaha, Nebr.....	⁴⁵ 90.9	⁴⁵ 40.00	1½	2	8-4-44	12	52.1	25.00	8-8-48
Floormen.....	⁴⁵ 90.9	⁴⁵ 40.00	1½	2	8-4-44	12	60.0	24.00	8-8-48
Saginaw, Mich.....	60.4	29.00	1½	⁴⁹ 2	8½-4½-48	12	50.0	24.00	8½-4½-48
St. Louis, Mo.....	68.8	33.00	1½, 2	3 2	8½-4½-48	12	43.5	20.90	8½-4½-48
Toledo, Ohio.....	¹⁵ 58.3	¹⁵ 28.00	1½, 2	⁷⁰ 2	8 48	12			
SOUTH CENTRAL.									
Birmingham, Ala.....	62.5	30.00	1½	3 2	8½-4½-48	12	¹⁵ 52.1	¹⁵ 25.00	8½-4½-48
Dallas, Tex.....	¹⁵ 62.5	¹⁵ 30.00	1½, 2	2	8-8-48		54.2	26.00	8-8-48
Houston, Tex.....	¹⁵ 85.2	¹⁵ 37.50	1½	.....	8-4-44		72.9	35.00	8-8-48
WESTERN.									
Denver, Colo.....	57.3	27.50	1½, 2	2	8-8-48	.....	47.9	23.00	8-8-48

ELECTROTYPERS: FINISHERS AND MOLDERS.

NORTH ATLANTIC.									
Boston, Mass.....	78.1	37.50	1½, 2	2	8½-4½-48	12	52.5	25.20	8½-4½-48
Buffalo, N. Y.....	72.9	35.00	1½	2	8-8-48		56.3	27.00	8-8-48
Newark, N. J.....	¹⁵ 109.1	¹⁵ 48.02	1½, 2	⁶⁸ 2	8-4-44	12	¹⁴ 75.0	¹⁴ 33.00	8-4-44
New Haven, Conn.....	62.5	30.00	1½	2	8-8-48		46.7	25.00	9-8½-53½
New York, N. Y.....	¹⁴ 109.1	¹⁴ 48.02	1½, 2	⁶⁸ 2	8-4-44	12	75.0	33.00	8-4-44
Philadelphia, Pa.....	103.1	49.50	1½, 2	2	8½-4½-48	12	70.0	33.60	8½-4½-48
Pittsburgh, Pa.: Finishers.....	⁴⁶ 85.4	⁴⁶ 41.00	1½, 2	2	8-8-48		⁷¹ 45.8	⁷¹ 22.00	8-8-48
Molders.....	⁷³ 87.5	⁷³ 42.00	1½, 2	2	8-8-48		⁷¹ 63.1	⁷¹ 25.50	8-8-48
Rochester, N. Y.: Finishers.....	68.8	33.00	1½	2	8-8-48		58.3	28.00	8-8-48
Molders.....	68.8	33.00	1½	2	8-8-48		62.5	30.00	8-8-48
Scranton, Pa.: Finishers.....	75.0	36.00	1½	2	8-8-48		50.0	24.00	8-8-48
Molders.....	75.0	36.00	1½	2	8-8-48		56.3	27.00	8-8-48
Springfield, Mass.....	¹⁴ 79.2	¹⁴ 38.00	1½	⁶⁹ 2	8½-4½-48	12	¹⁴ 56.3	¹⁴ 27.00	8½-4½-48
York, Pa.....	¹⁵ 60.4	¹⁵ 29.00	1½	2	8-8-48		¹⁵ 52.1	¹⁵ 25.00	8-8-48

² Hours vary, but total 48 per week.

³ Time and one-half on Saturday afternoon.

¹⁴ More than half received more; amount not reported.

¹⁵ Nominal rate. All received more; amount not reported.

⁴⁶ Including a bonus of \$6 per week.

⁴⁹ Including a bonus of \$3 per week.

⁶⁹ Time and one-half on Saturday afternoon for 3 hours; double time thereafter.

⁶⁸ Time and one-half on Saturday afternoon, September to May, inclusive; double time, June to August, inclusive.

⁶⁹ Time and one-half on Saturday afternoon until 4 p. m.; double time thereafter.

⁷⁰ Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.

⁷¹ Nominal rate. All received from \$6 to \$8 more per week.

⁷² Including a bonus \$4 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: FINISHERS AND MOLDERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
SOUTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Atlanta, Ga.	88.5	42.50	1½	2	8½-4½-48	12	57.3	27.50	8½-4½-48
Baltimore, Md.: ..									
Finishers.....	81.3	39.00	1½, 2	70 2	8½-4½-48	12	50.0	24.00	8½-4½-48
Molders.....	83.3	40.00	1½, 2	70 2	8½-4½-48	12	54.2	26.00	8½-4½-48
Richmond, Va.	78.1	37.50	1½	1½	8-8-48		60.4	29.00	8-8-48
Washington, D. C. ..	93.8	45.00	1½, 2	2	8-8-48		58.3	28.00	8-8-48
NORTH CENTRAL.									
Chicago, Ill.	104.2	50.00	1½	* 2	8½-4½-48	12	77.1	37.00	8½-4½-48
Do.	104.2	50.00	1½	* 2	8½-4½-48	12	70.8	34.00	8½-4½-48
Cincinnati, Ohio: ..									
Finishers.....	66.7	32.00	1½, 2	70 2	8½-4½-48	12	52.1	25.00	8½-4½-48
Molders.....	70.8	34.00	1½, 2	70 2	8½-4½-48	12	52.1	25.00	8½-4½-48
Cleveland, Ohio: ..									
Finishers.....	83.3	40.00	1½, 2	70 2	8½-4½-48	12	58.3	28.00	8½-4½-48
First molders.....	83.3	40.00	1½, 2	70 2	8½-4½-48	12	60.4	29.00	8½-4½-48
Second molders.....	75.0	36.00	1½, 2	70 2	8½-4½-48	12	56.3	27.00	8½-4½-48
Columbus, Ohio.....	52.1	25.00	1½	* 2	8½-4½-48	12	52.1	25.00	8½-4½-48
Davenport, Iowa, and Mo- line and Rock Island, Ill.: ..									
Finishers.....	87.5	42.00	1½, 2	2	8-8-48		58.3	28.00	8-8-48
Molders.....	89.6	43.00	1½, 2	2	8-8-48		60.4	29.00	8-8-48
Dayton, Ohio: ..									
Finishers.....	68.8	33.00	1½, 2	70 2	8½-4½-48	12	56.3	27.00	8½-4½-48
Molders.....	75.0	36.00	1½, 2	70 2	8½-4½-48	12	62.5	30.00	8½-4½-48
Des Moines, Iowa.....	88.5	42.50	1½, 2	75 2	8½-4½-48	12	67.7	32.50	8½-4½-48
Detroit, Mich.....	93.8	45.00	1½, 2	49 2	8½-4½-48	12	56.3	27.00	8½-4½-48
Grand Rapids, Mich.....	78.1	37.50	1½	* 2	8½-4½-48	12	50.4	24.20	8½-4½-48
Indianapolis, Ind.: ..									
Finishers.....	63.6	28.00	1½, 2	2	8-4-44	12	63.6	28.00	8-4-44
Molders.....	65.9	29.00	1½, 2	2	8-4-44	12	65.9	29.00	8-4-44
Kansas City, Mo.	90.6	43.50	1½	2	8-8-48		62.5	30.00	8-8-48
Milwaukee, Wis.....	75.0	36.00	1½, 2	2	8½-5½-48	12	56.3	27.00	8-8-48
Minneapolis, Minn.....	81.3	39.00	1½, 2	69 2	8½-4½-48	12	59.4	28.50	8½-4½-48
Omaha, Nebr.....	113.6	50.00	1½	2	8-4-44	12	66.7	32.00	8-8-48
Peoria, Ill.....	72.9	35.00	1½, 2	2	8-8-48				
Saginaw, Mich.....	72.9	35.00	1½	70 2	8½-4½-48	12	58.3	28.00	8½-4½-48
St. Louis, Mo.: ..									
Finishers.....	85.4	41.00	1½, 2	70 2	8½-4½-48	12	55.0	26.40	8½-4½-48
Molders.....	85.4	41.00	1½, 2	70 2	8½-4½-48	12	57.3	27.50	8½-4½-48
St. Paul, Minn.....	81.3	39.00	1½, 2	69 2	8½-4½-48	12	59.4	28.50	8½-4½-48
Toledo, Ohio.....	66.7	32.00	1½, 2	70 2	8½-4½-48	12			
Youngstown, Ohio: ..									
Finishers.....	79.5	35.00	1½	* 2	8-4-44	12	47.9	23.00	8½-5½-48
Molders.....	79.5	35.00	1½	* 2	8-4-44	12	50.0	24.00	8½-5½-48

* Hours vary, but total 48 per week.

† Time and one-half on Saturday afternoon.

‡ More than half received more; amount not reported.

§ Nominal rate. All received more; amount not reported.

|| Time and one-half on Saturday afternoon for 3 hours; double time thereafter.

¶ Time and one-half on Saturday afternoon until 4 p. m.; double time thereafter.

** Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.

*** 25 per cent received \$6 more per week.

**** Including a bonus of \$9 per week.

***** Time and one-half on Saturday afternoon until 6 p. m.; double time thereafter.

***** Time and one-half on Saturday afternoon until 3 p. m.; double time thereafter.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: FINISHERS AND MOLDERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Birmingham, Ala.....	72.9	35.00	1½	2	8½-44-48	12	77 50.0	77 24.00	8½-44-48	
Dallas, Tex.....	15 72.9	15 35.00	1½	2	8-8-48	.....	15 65.6	15 31.50	8-8-48	
Memphis, Tenn.....	62.5	30.00	1½	2	8-8-48	.....	62.5	30.00	8-8-48	
Nashville, Tenn.: Finishers.....	15 66.7	15 32.00	1½	2	8½-54-48	12	78 43.8	78 21.00	8½-54-48	
Molders.....	15 68.8	15 33.00	1½	2	8½-54-48	12	79 47.9	79 23.00	8½-54-48	
New Orleans, La.....	88.9	40.00	1½	2	8-5-45	12	55.6	25.00	8-5-45	
WESTERN.										
Denver, Colo.: Finishers.....	62.5	30.00	1½	2	8-8-48	.....	54.2	26.00	8-8-48	
Molders.....	69.8	33.50	1½	2	8-8-48	.....	60.4	29.00	8-8-48	
Los Angeles, Calif.....	86.4	38.00	1½	2	8-4-44	12	70.8	34.00	8-8-48	
Portland, Oreg.....	104.5	46.00	1½	2	8-4-44	12	90.9	40.00	8-4-44	
San Francisco, Calif.....	79.2	38.00	1½	2	8-8-48	.....	62.5	30.00	8-8-48	
Seattle, Wash.....	104.5	46.00	1½	2	8-4-44	12	77.8	35.00	8-5-45	

MACHINE OPERATORS.

NORTH ATLANTIC.										
Boston, Mass.: Linotype.....	77.1	37.00	1½	2	8½-54-48	12	59.4	28.50	8½-54-48	
Monotype.....	72.9	35.00	1½	2	8½-54-48	12	55.2	26.50	8½-54-48	
Bridgeport, Conn.....	79.2	38.00	1½	2	8-8-48	.....	60.4	29.00	8-8-48	
Buffalo, N. Y.....	71.9	34.50	1½	2	8-8-48	3	59.4	28.50	8-8-48	
Erie, Pa.....	72.9	35.00	1½	2	8-8-48	.....	62.5	30.00	8-8-48	
Fall River, Mass.....	62.5	30.00	1½	2	8-8-48	.....	46.9	22.50	8-8-48	
Manchester, N. H.....	66.7	32.00	1½	2	8-8-48	.....	51.7	20.00	8-8-48	
Newark, N. J.....	14 91.7	14 44.00	1½	2	8-8-48	.....	14 72.9	14 35.00	8-8-48	
New Haven, Conn.....	15 58.3	15 28.00	1½	2	8-8-48	.....	15 45.8	15 22.00	8-8-48	
New York, N. Y.: English.....	93.8	45.00	1½	2	8-8-48	12	75.0	36.00	8-8-48	
German.....	102.3	46.00	1½	2	8-4-44	12	86.7	32.50	7½-37½	
Hebrew.....	125.0	45.00	1½	2	6-6-36	.....	102.8	37.00	6-6-36	
Hungarian.....	144.4	52.00	1½	2	6-6-36	.....	100.0	42.00	7-7-42	
Italian.....	107.1	45.00	1½	2	7-7-42	.....	81.0	34.00	7-7-42	
Philadelphia, Pa.: English.....	93.8	45.00	1½	2	8-8-48	.....	64.6	31.00	8-8-48	
German.....	74.0	35.50	1½	2	8-8-48	.....	54.2	26.00	8-8-48	

^a Work 5 days per week.^b Hours vary, but total 48 per week.^c Time and one-half on Saturday afternoon.^d More than half received more; amount not reported.^e Nominal rate. All received more; amount not reported.^f Triple time on Sunday before 7:30 a. m. and after 5:30 p. m.; time and one-half for Saturday afternoon.^g Time and one-half on Saturday afternoon until 4 p. m.; double time thereafter.^h Nominal rate. All received \$3 to \$6 more per week.ⁱ Nominal rate. All received \$9 to \$13 more per week.^j Nominal rate. All received \$7 to \$9 more per week.^k Hours worked; maximum, 8 per day, 48 per week.^l Time and one-half on Saturday afternoon for 2½ hours; double time thereafter.^m 44 hours on Saturday, 48 per week, June to August, inclusive.ⁿ For New Year's, Memorial, and Thanksgiving days, time and one-half.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.
NORTH ATLANTIC—concl'd.								
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>
Pittsburgh, Pa.:								
Linotype, English.....	87.5	42.00	1½	2	8 - 8 - 48		68.8	33.00
Linotype, German.....	77.8	35.00	80c	1	7½ - 7½ - 45		54.2	26.00
Monotype.....	83.3	40.00	1½	2	8 - 8 - 48		62.5	30.00
Portland, Me.....	56.3	27.00	1½	2	2 8 - 8 - 48		45.8	22.00
Providence, R. I.:								
Linotype.....	72.9	35.00	1½, 2	2	8 - 8 - 48		54.2	26.00
Monotype.....	72.9	35.00	1½, 2	2	8 - 8 - 48		58.3	28.00
Rochester, N. Y.....	75.0	36.00	1½	2	2 8 - 8 - 48		58.3	28.00
Seranton, Pa.....	81.3	39.00	1½	2	8 - 8 - 48		54.2	26.00
Springfield, Mass.....	62.5	30.00	1½, 2	2	8½ - 4½ - 48	12	52.1	25.00
Worcester, Mass.....	65.6	31.50	1½	2	2 8 - 8 - 48		46.9	22.50
York, Pa.....	56.3	27.00	1½	2	8 - 8 - 48		41.7	20.00
SOUTH ATLANTIC.								
Atlanta, Ga.....	84 57.5	84 27.60	1½	2, 1½	2 8 - 8 - 48		85 46.9	85 22.50
Baltimore, Md.....	81.3	39.00	1½	2	2 8 - 8 - 48		14 60.4	14 29.00
Charleston, S. C.....	88 50.0	88 24.00	1½	1½	8 - 8 - 48		86 50.0	86 24.00
Jacksonville, Fla.....	75.0	36.00	1½	2	2 8 - 8 - 48		58.3	28.00
Norfolk, Va.....	82.3	39.50	1½	2	8½ - 5½ - 48	12	15 47.0	15 22.56
Richmond, Va.:								
Linotype.....	15 62.5	15 30.00	1½	1½	2 8 - 8 - 48		87 54.2	87 26.00
Monotype.....	89 13.0		1½	1½	2 8 - 8 - 48		89 12.0	
Washington, D. C.....	87.5	42.00	1½, 2	80 1½	65 8 - 8 - 48	3	91 56.3	91 27.00
NORTH CENTRAL.								
Chicago, Ill.:								
Bohemian.....	102.0	36.72	1½, 2	2	6 - 6 - 36		81.0	29.16
English and Swedish.....	98.8	47.40	1½, 2	2	2 8 - 8 - 48		77.9	37.40
German.....	98.8	47.40	1½, 2	2	2 8 - 8 - 48		62.5	30.00
Norwegian.....	93.8	45.00	1½, 2	2	8 - 8 - 48		67.7	32.50
Cincinnati, Ohio:								
English.....	81.3	39.00	1½	1½	2 8 - 8 - 48		58.3	28.00
German.....	82.5	30.00	65c	65c	8 - 8 - 48		39.6	19.00
Cleveland, Ohio.....	14 87.5	14 42.00	1½, 2	2	8 - 8 - 48		68.8	33.00
Columbus, Ohio.....	15 60.4	15 29.00	1½	1½	2 8 - 8 - 48		58.3	28.00
Davenport, Iowa; Moline and Rock Island, Ill.....	80.0	38.40	1½	2	8 - 8 - 48		65.0	31.20
Dayton, Ohio 22.....	75.0	36.00	1½	2	2 8 - 8 - 48		62.5	30.00
Des Moines, Iowa.....	76.6	36.75	1½	1½	8 - 8 - 48		58.3	28.00
Detroit, Mich.....	100.0	48.00	1½, 2	2	2 8 - 8 - 48		85.0	40.80
Grand Rapids, Mich.....	14 72.9	14 35.00	1½	2	2 8 - 8 - 48		15 54.2	15 26.00
Indianapolis, Ind.....	81.3	39.00	1½, 2	2	8 - 8 - 48		60.4	29.00
Kansas City, Mo.....	78.1	37.50	1½	1½	2 8 - 8 - 48		69.8	33.50
Milwaukee, Wis.....	75.0	36.00	1½, 2	2	2 8 - 8 - 48	(23)	14 60.4	14 29.00
Minneapolis, Minn.....	14 87.5	14 42.00	1½, 2	2	8 - 8 - 48		61.5	29.50

² Hours vary, but total 48 per week.¹⁴ More than half received more; amount not reported.¹⁵ Nominal rate. All received more; amount not reported.²³ May have Saturday half holiday by making up the time on other days.⁵⁵ 44 hours per week during 3 months between May 31 and October 1.⁶⁴ Nominal rate. All received an average of \$35 per week.⁶⁵ Nominal rate. All received an average of \$30 per week.⁶⁶ Nominal rate. All received an average of \$42.50 per week.⁶⁷ 67 per cent received \$9 more per week.⁶⁸ Per 1,000 ems nonpareil. Nominal rate. All received more; amount not reported.⁶⁹ Per 1,000 ems nonpareil.⁷⁰ Double time after 8 hours.⁷¹ Nominal rate. All received \$36 to \$50 per week.⁷² Classified as machinist-operators in report for 1919.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE OPERATORS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH CENTRAL—concl'd.												
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Muskegon, Mich.....	72.9	35.00	1½	98 1½	8½-4½-48	12	56.3	27.00	8½-4½-48			
Omaha, Nebr.....	87.5	42.00	1½, 2	2	8-8-48		68.8	33.00	8-8-48			
Peoria, Ill.....	80.0	38.40	1½, 2	69 2	8-8-48		50.0	24.00	8-8-48			
Saginaw, Mich.....	15 56.3	15 27.00	1½	2	8½-4½-48	12	15 54.2	15 26.00	8½-4½-48			
St. Louis, Mo.: English.....	87.5	42.00	1½, 2	2	8-8-48		63.8	30.60	8-8-48			
German.....	87.5	42.00	1½, 2	2	8-8-48		60.4	29.00	8-8-48			
St. Paul, Minn.....	83.3	40.00	1½, 2	50 2	8-8-48		61.5	29.50	8-8-48			
Toledo, Ohio ⁹⁴	15 58.3	15 28.00	1½, 2	2	2 8-8-48		94 58.3	94 28.00	8-8-48			
Wichita, Kans.: Linotype.....	72.9	35.00	1½, 1½	1½	2 8-8-48		15 50.0	15 24.00	2 8-8-48			
Monotype.....	15 72.9	15 35.00	1½, 1½	1½	2 8-8-48		49.0	23.50	2 8-8-48			
Youngstown, Ohio ⁹⁴	15 66.7	15 32.00	1½	1½	2 8-8-48		94 64.6	94 31.00	2 8-8-48			
SOUTH CENTRAL.												
Birmingham, Ala.....	78.1	37.50	1½	2	8-8-48		15 57.3	15 27.50	8-8-48			
Dallas, Tex.: Linotype.....	89 15.0	.....	1	1	8-8-48		89 12.0	.....	8-8-48			
Monotype.....	93.8	45.00	1½, 2	2	8-8-48		76.0	36.50	8-8-48			
Houston, Tex.....	14 87.5	14 42.00	1½, 2	2	62 8-8-48	4	70.0	33.60	62 8-8-48			
Little Rock, Ark.....	45 72.9	45 35.00	1½	1½, 2	8-8-48		45 50.0	45 24.00	2 8-8-48			
Louisville, Ky.....	96 54.2	96 26.00	1½, 2	2	2 8-8-48		15 54.2	15 26.00	2 8-8-48			
Memphis, Tenn.....	96 93.8	96 45.00	1½	2, 1½	8-8-48		15 68.8	15 33.00	8-8-48			
Nashville, Tenn.: Linotype.....	15 79.2	15 38.00	1½	3 2	8½-5½-48	12	15 56.3	15 27.00	8½-5½-48			
Monotype.....	79.2	38.00	1½	3 2	8½-5½-48	12	75.0	36.00	8½-5½-48			
New Orleans, La.....	76.7	34.50	1½, 2	1½	7½-7½-45		53.3	24.00	7½-7½-45			
WESTERN.												
Denver, Colo.....	81.3	39.00	1½, 2	2	8-8-48		65.6	31.50	8-8-48			
Los Angeles, Calif.....	81.3	39.00	1½	2	8-8-48		70.8	34.00	8-8-48			
Portland, Oreg.....	100.0	48.00	150c	103c	8-8-48		100.0	48.00	8-8-48			
Salt Lake City, Utah.....	15 75.0	15 36.00	1½, 2	2	8-8-48		14 64.6	14 31.00	67 8-8-48			
San Francisco, Calif.....	81.3	39.00	1½, 2	1½	8-8-48		68.8	33.00	8-8-48			
Spokane, Wash.....	83.3	37.50	1½, 2	1	7½-7½-45		70.0	31.50	7½-7½-45			

² Hours vary, but total 48 per week.³ Time and one-half on Saturday afternoon.¹⁴ More than half received more; amount not reported.¹⁵ Nominal rate. All received more; amount not reported.⁴⁵ Including a bonus of \$6 per week.⁵⁰ For New Year's, Memorial, and Thanksgiving days, time and one-half.⁵⁹ Work limited to 6 hours.⁶² 44 hours and same pay per week, May to August, inclusive.⁶³ Nominal rate. All received more, up to \$47.50 per week.⁶⁷ 45 hours per week, June to August, inclusive.⁶⁹ Per 1,000 ems nonpareil.⁹³ For Sunday and Saturday afternoons; other holidays double time.⁹⁴ Classed as machinist-operators in report for 1919. Nominal rate. All received more; amount not reported.⁹⁵ Nominal rate. All received \$30 to \$40 per week.⁹⁶ Nominal rate. All received \$30 to \$35 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR, ETC.—Con.
 PRINTING AND PUBLISHING: BOOK AND JOB—Continued.
 MACHINE TENDERS (MACHINISTS).

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Boston, Mass.....	77.1	37.00	1½, 2	2	8½- 5½-48	12	59.4	28.50	8½- 5½-48	
Bridgeport, Conn.....	79.2	38.00	1½, 1½	1½	8- 8-48		60.4	29.00	8- 8-48	
Newark, N. J.....	15 91.7	15 44.00	1½, 2	2	8- 8-48		72.9	35.00	8- 8-48	
New York, N. Y.:										
1 to 4 machines.....	93.8	45.00	1½, 2	48 2	8- 8-48	(28)	75.0	36.00	8- 8-48	
5 to 8 machines.....	96.9	46.50	1½, 2	48 2	8- 8-48	(28)	78.1	37.50	8- 8-48	
9 to 12 machines.....	101.0	48.50	1½, 2	48 2	8- 8-48	(28)	82.3	39.50	8- 8-48	
13 or more machines.....	105.2	50.50	1½, 2	48 2	8- 8-48	(28)	86.5	41.50	8- 8-48	
Providence, R. I.....	15 72.9	15 35.00	1½, 2	2	8- 8-48					
Springfield, Mass.....	62.5	30.00	1½, 2	2	8½-4½-48	12	14 52.1	14 25.00	8½-4½-48	
SOUTH ATLANTIC.										
Baltimore, Md.....	81.3	39.00	1½	2	8- 8-48	(28)	68.8	33.00	8- 8-48	
Washington, D. C.....	15 87.5	15 42.00	1½, 2	1½, 2	66 8- 8-48	3	91 56.3	91 27.00	56 8- 8-48	
NORTH CENTRAL.										
Chicago, Ill.....	98.8	47.40	1½, 2	2	8- 8-48	(28)	77.9	37.40	8- 8-48	
Cincinnati, Ohio.....	81.3	39.00	1½	1½	8- 8-48		58.3	28.00	8- 8-48	
Cleveland, Ohio.....	15 87.5	15 42.00	1½, 2	2	8- 8-48		68.8	33.00	8- 8-48	
Des Moines, Iowa.....	76.6	36.75	1½	1½	8- 8-48		58.3	28.00	8- 8-48	
Detroit, Mich.....	15 100.0	15 48.00	1½, 2	2	8- 8-48	15	85.0	15 40.80	8- 8-48	
Kansas City, Mo.....	78.1	37.50	1½	1½	8- 8-48		69.8	33.50	8- 8-48	
Milwaukee, Wis.....	75.0	36.00	1½, 2	2	8- 8-48	(28)	14 60.4	14 29.00	8- 8-48	
Minneapolis, Minn.....	87.5	42.00	1½	2	8- 8-48		61.5	29.50	8- 8-48	
St. Louis, Mo.....	87.5	42.00	1½, 2	2	8- 8-48		63.8	30.60	8- 8-48	
SOUTH CENTRAL.										
Houston, Tex.....	15 87.5	15 42.00	1½, 2	2	62 8- 8-48	4	80.2	38.50	62 8- 8-48	
Little Rock, Ark.....	97 87.5	97 42.00	1½	1½, 2	8- 8-48	98	72.9	98 35.00	2 8- 8-48	
New Orleans, La.....	76.7	34.50	1½, 2	1½	7½- 7½-45		53.3	24.00	7½- 7½-45	
WESTERN.										
Los Angeles, Calif.....	81.3	39.00	1½	2	8- 8-48		70.8	34.00	8- 8-48	
San Francisco, Calif.....	87.5	42.00	1½, 2	99 1½	8- 8-48		75.0	36.00	8- 8-48	

¹² Hours vary, but total 48 per week.

¹⁴ More than half received more; amount not reported.

¹⁵ Nominal rate. All receive more; amount not reported.

²⁸ May have Saturday half holiday by making up the time on other days.

⁴⁸ Triple time on Sunday before 7.30 a. m. and after 5.30 p. m.; time and one-half on Saturday afternoon.

⁵⁵ 44 hours per week during 3 months between May 31 and October 1.

⁶² 44 hours and same pay per week, May to August, inclusive.

⁹⁷ Nominal rate. All received \$36 to \$50 per week.

⁹⁸ Including a bonus of \$13 per week.

⁹⁹ Including a bonus of \$11 per week.

⁹⁹ Double time on holidays after 8 hours.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINIST OPERATORS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat ^y urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Buffalo, N. Y.....	71.9	34.50	1½	12	8 - 8 - 48	3	63.5	30.50	8 - 8 - 48	
Erie, Pa.....	77.1	37.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
New Haven, Conn.....	62.5	30.00	1½, 2	2	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48	
Providence, R. I.: 1 machine.....	72.9	35.00	1½, 2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
2 machines.....	72.9	35.00	1½, 2	2	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48	
Reading, Pa.....	75.8	36.40	1½	2	8 - 8 - 48	.....	61.3	29.40	8 - 8 - 48	
Rochester, N. Y.....	75.0	36.00	1½	2	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48	
Springfield, Mass.....	62.5	30.00	1½, 2	2	8½ - 4½ - 48	12	52.1	25.00	8½ - 4½ - 48	
SOUTH ATLANTIC.										
Atlanta, Ga.....	64.7	31.05	1½	2, 1½	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48	
Baltimore, Md.....	81.3	39.00	1½	2	8 - 8 - 48	.....	60.4	29.00	8 - 8 - 48	
Jacksonville, Fla.....	75.0	36.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
NORTH CENTRAL.										
Chicago, Ill.....	98.8	47.40	1½, 2	2	8 - 8 - 48	.....	77.9	37.40	8 - 8 - 48	
Detroit, Mich.....	100.0	48.00	1½, 2	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Indianapolis, Ind.....	81.3	39.00	1½, 2	2	8 - 8 - 48	.....	60.4	29.00	8 - 8 - 48	
Minneapolis, Minn.....	106.3	51.00	1½	2	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48	
Omaha, Neb.....	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
St. Paul, Minn.....	83.3	40.00	1½, 2	9 2	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48	
Wichita, Kans.....	79.2	38.00	1½, 1½	1½	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48	
SOUTH CENTRAL.										
Birmingham, Ala.....	80.2	38.50	1½	2	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48	
Dallas, Tex.....	10 15.0	42.00	1	1	8 - 8 - 48	.....	10 12.0	.....	8 - 8 - 48	
Houston, Tex.....	87.5	42.00	1½, 2	2	8 - 8 - 48	4	80.2	38.50	8 - 8 - 48	
Little Rock, Ark.....	12 79.2	38.00	1½, 2	1½, 2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Louisville, Ky.....	14 56.3	27.00	1½, 2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Nashville, Tenn.....	88.5	42.50	1½	12	8½ - 5½ - 48	12	62.5	30.00	8½ - 5½ - 48	
New Orleans, La.....	76.7	34.50	1½, 2	1½	7½ - 7½ - 45	.....	60.0	27.00	7½ - 7½ - 45	
WESTERN.										
Butte, Mont.....	a 103.1	a 49.50	1½, 2	2	8 - 8 - 48	.....	90.6	43.50	8 - 8 - 48	
Denver, Colo.....	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	71.9	34.50	8 - 8 - 48	
Salt Lake City, Utah.....	87.5	42.00	1½, 2	1½	8 - 8 - 48	.....	70.8	34.00	8 - 8 - 48	
San Francisco, Calif.....	87.5	42.00	1½	1½	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Seattle, Wash.....	121.4	51.00	17 17c	1½	7 - 7 - 42	.....	107.1	45.00	7 - 7 - 42	
Spokane, Wash.....	90.0	40.50	1½, 2	1	7½ - 7½ - 45	.....	70.7	34.50	7½ - 7½ - 45	

^a Including a bonus of \$3 per week.¹ Time and one-half on Saturday afternoon.² 4½ hours per week, June to August, inclusive.³ Nominal rate. All received more; amount not reported.⁴ Including a bonus of \$2 per week.⁵ And \$2 per week for each additional machine. Nominal rate. All received more; amount not reported.⁶ Hours vary, but total 48 per week.⁷ Nominal rate. All received more; average \$10 per week.⁸ Nominal rate. All received more; average \$35 per week.⁹ For New Year's, Memorial, and Thanksgiving, time and one-half.¹⁰ Per 1,000 ems nonpareil and 50 cents per day additional.¹¹ 44 hours and same pay per week, May to August, inclusive.¹² Including a bonus of \$6 per week.¹³ Nominal rate. All received \$30 to \$50 per week.¹⁴ Nominal rate. All received \$31 to \$35 per week.¹⁵ More than half received more; amount not reported.¹⁶ 45 hours per week, June to August, inclusive.¹⁷ Rate in cents per hour for 4 hours; \$2.29 per hour thereafter.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PHOTO-ENGRAVERS.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Boston, Mass.	75.0	33.00	1½, 2, 3	2	8 - 4 - 44	12	68.8	33.00	8½ - 4 - 48	
Buffalo, N. Y.	10 68.2	30.00	1½, 2, 3	2	8 - 4 - 44	12	62.5	30.00	8½ - 4 - 48	
Newark, N. J.	10 100.0	44.00	1½	15 3	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
New Haven, Conn.	79.5	35.00	1½	2	8 - 4 - 44	12	59.3	27.00	a 8½ - 4 - 48	
New York, N. Y.	15 100.0	44.00	1½, 2, 3	b 3	8 - 4 - 44	12	68.8	33.00	c 8 - 8 - 48	
Philadelphia, Pa.	102.3	45.00	1½, 2	2	8 - 4 - 44	12	79.2	38.00	d 8 - 8 - 48	
Pittsburgh, Pa.	19 86.4	38.00	1½, 2	20 3	8 - 4 - 44	12	62.5	30.00	e 8 - 8 - 48	
Providence, R. I.	87.5	38.50	1½	13	8 - 4 - 44	12	62.5	30.00	f 8 - 8 - 48	
Scranton, Pa.	86.4	39.00	1½	2	8 - 4 - 44	12	62.5	30.00	g 8½ - 4 - 48	
Springfield, Mass.	15 81.8	36.00	1½, 2, 3	2	8 - 4 - 44	12	58.3	28.00	h 9 - 4 - 48	
SOUTH ATLANTIC.										
Atlanta, Ga.	86.4	38.00	1½	2	8 - 4 - 44	12	66.7	32.00	i 8 - 8 - 48	
Baltimore, Md.	22 86.4	38.00	1½, 2	23 2	8 - 4 - 44	12	58.3	28.00	j 8½ - 4½ - 48	
Richmond, Va.	100.0	44.00	1½	12	8 - 4 - 44	12	58.3	28.00	k 8½ - 4 - 48	
Washington, D. C.	100.0	44.00	1½, 2, 3	(24)	8 - 4 - 44	12	72.9	35.00	l 8½ - 4½ - 48	
NORTH CENTRAL.										
Chicago, Ill.	15 100.0	44.00	1½, 2	2	8 - 4 - 44	12	15 75.0	15 36.00	m 8 - 8 - 48	
Cincinnati, Ohio.	15 79.2	38.00	1½	2	8½ - 4½ - 48	12	62.5	30.00	n 8½ - 4½ - 48	
Cleveland, Ohio.	86.4	38.00	1½, 2	25 3	8 - 4 - 44	12	62.5	30.00	o 8½ - 4½ - 48	
Columbus, Ohio.	86.4	38.00	1½, 2	25 3	8 - 4 - 44	12	72.9	35.00	p 8½ - 4½ - 48	
Dayton, Ohio.	86.4	38.00	1½	12	8 - 4 - 44	12	58.3	27.00	q 8 - 8 - 48	
Des Moines, Iowa.	96.6	42.50	1½, 2	25 2	8 - 4 - 44	12	70.8	34.00	r 9 - 4 - 48	
Detroit, Mich.	25 86.4	38.00	1½, 2	25 3	8 - 4 - 44	12	62.5	30.00	s 8½ - 4½ - 48	
Grand Rapids, Mich.	86.4	38.00	1½, 2	25 3	8 - 4 - 44	12	57.3	27.50	t 8½ - 4½ - 48	
Indianapolis, Ind.	86.4	38.00	1½, 3	25 3	8 - 4 - 44	12	72.9	35.00	u 8½ - 4½ - 48	
Kansas City, Mo.	29 93.2	41.00	1½, 2	2	8 - 4 - 44	12	72.9	35.00	v 8½ - 4 - 48	
Milwaukee, Wis.	15 97.7	43.00	1½, 2	30 2	8 - 4 - 44	12	64.6	31.00	w 8½ - 4½ - 48	
Minneapolis, Minn.	15 93.2	41.00	1½, 2	2	8 - 4 - 44	12	64.2	30.80	x 8½ - 4½ - 48	
Omaha, Nebr.	21 102.3	45.00	1½, 2	32 2	8 - 4 - 44	12	58.3	28.00	y 8½ - 4½ - 48	
St. Paul, Minn.	2 93.2	41.00	1½, 2	2	8 - 4 - 44	12	64.2	30.80	z 8½ - 4½ - 48	
Toledo, Ohio.	2 86.4	38.00	1½, 2	25 3	8 - 4 - 44	12	52.5	30.00	aa 8½ - 5½ - 48	

a Friday, 9 hours.

b For Sunday, Christmas, July 4, and on Saturday afternoon after 4 hours; on Saturday afternoon for first 4 hours, and on other holidays, double time.

c Time and one-half on Saturday afternoon.

d Nominal rate. All received more; amount not reported.

e Hours vary, but total 48 per week.

f More than half received more; amount not reported.

g For Sunday, New Year's, July 4, Thanksgiving, and Christmas; for Saturday afternoon and other holidays, double time.

h Nominal rate. All received more; average \$45 per week.

i Nominal rate. All received more, up to \$43 per week.

j For Sunday; for Saturday afternoon time and one-half; other holidays, double time.

k Monday, 8 hours.

l Nominal rate. All received more; average \$44 per week.

m Triple time after 8 hours.

n Two days' pay for 8 hours' work or less; triple time after 8 hours.

o Double time on Saturday afternoon.

p Time and one-half on Saturday afternoon for 1 hour; double time thereafter.

q Thursday and Friday, 8½ hours.

r Nominal rate. All received more, average \$51.50 per week.

s Nominal rate. All received more, \$45 to \$65 per week.

t Time and one-half on Saturday afternoon until 5 o'clock; double time thereafter.

u Nominal rate. All received more, average \$50 per week.

v Triple time after 4 hours.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PHOTO-ENGRAVERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
SOUTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Dallas, Tex.....	³ 90.9	⁸ 40.00	1½, 2	2	8 - 4 -44	12	72.9	35.00	⁸ 8½- 4½-48
Houston, Tex.....	102.3	45.00	1½, 2	2	8 - 4 -44	12	72.9	35.00	⁶ 8½- 4½-48
WESTERN.									
Denver, Colo.....	102.3	45.00	1½, 2	2	8 - 4 -44	12	69.0	33.12	8½- 4½-48
Los Angeles, Calif.....	100.0	44.00	1½	2	8 - 4 -44	12	⁸ 50.0	⁸ 24.00	8 - 8 -48
Portland, Oreg.....	⁸ 104.5	³ 46.00	1½, 2	2	8 - 4 -44	12	90.9	40.00	8 - 4 -44
Salt Lake City, Utah.....	90.9	40.00	1½, 2	2	8 - 4 -44	12	70.8	34.00	8 - 8 -48
San Francisco, Calif.....	90.9	40.00	1½, 2, 3	2	8 - 4 -44	12	³ 68.2	³ 30.00	8 - 4 -44
Seattle, Wash.....	104.5	46.00	1½, 2	2	8 - 4 -44	12	90.9	40.00	8 - 4 -44
Spokane, Wash.....	³⁸ 85.2	³⁸ 37.50	1½	2	8 - 4 -44	.....	59.4	28.50	8 - 8 -48

PRESS ASSISTANTS AND FEEDERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Attending 1 cross feeding machine, or 1 pile feeding machine, or feeding cylinder press.....	65.6	31.50	1½, 2	2	8½- 4½-48	12	¹⁵ 45.8	¹⁵ 22.00	8½- 4½-48
Attending or feeding 1 two-color or perfecting cylinder press.....	67.7	32.50	1½, 2	2	8½- 4½-48	12	³ 47.9	³ 23.00	8½- 4½-48
Attending 2 pile feeding machines, or 1 two-sheet feeding machine..	69.8	33.50	1½, 2	2	8½- 4½-48	12	47.9	23.00	8½- 4½-48
Bridgeport, Conn.:									
Assistants, platen presses.	50.0	24.00	1½	2	8 - 8 -48	.....	34.4	16.50	8 - 8 -48
Feeders, cylinder presses..	47.9	23.00	1½	2	8 - 8 -48	.....	35.4	17.00	8 - 8 -48
Feeders, platen presses...	43.8	21.00	1½	2	8 - 8 -48	.....	³ 31.3	³ 15.00	8 - 8 -48
Buffalo, N. Y.:									
Assistants, rotary presses.	62.5	30.00	1½, 2	2	8 - 8 -48	.....	52.1	25.00	8 - 8 -48
Feeders—									
Cylinder presses, males.	52.1	25.00	1½, 2	2	8 - 8 -48	.....	43.8	21.00	8 - 8 -48
Cylinder presses, females	¹⁵ 37.5	¹⁵ 18.00	1½, 2	2	8 - 8 -48	.....	31.3	15.00	8 - 8 -48
Platen presses, males...	35.4	17.00	1½, 2	2	8 - 8 -48	.....	31.3	15.00	8 - 8 -48
Platen presses, females..	¹⁵ 33.3	¹⁵ 16.00	1½, 2	2	8 - 8 -48	.....	29.2	14.00	8 - 8 -48
Newark, N. J.:									
Feeders, cylinder presses..	81.3	39.00	1½, 2	2	8 - 8 -48	.....	64.6	31.00	8 - 8 -48
Feeders, platen presses...	52.1	25.00	1½, 2	2	8 - 8 -48	.....	41.7	20.00	8 - 8 -48
New Haven, Conn.:									
Feeders, cylinder or platen presses.....	³ 29.2	³ 14.00	1½, 2	2	8 - 8 -48	.....	³ 25.0	³ 12.00	8 - 8 -48
New York, N. Y.:									
Assistants—									
McKee process press, 1st position.....	87.5	42.00	1½, 2	³⁴ 2	8 - 8 -48	(³⁵)	68.8	33.00	8 - 8 -48
McKee process press, 2d position.....	82.3	39.50	1½, 2	³⁴ 2	8 - 8 -48	(³⁵)	63.5	30.50	8 - 8 -48
Others and utility men, web presses.....	83.3	40.00	1½, 2	³⁴ 2	8 - 8 -48	(³⁵)	64.6	31.00	8 - 8 -48
Rotary press, sheet feed.....	85.4	41.00	1½, 2	³⁴ 2	8 - 8 -48	(³⁵)	66.7	32.00	8 - 8 -48

³ Nominal rate. All received more; amount not reported.⁶ Hours vary, but total 48 per week.¹⁵ More than half received more; amount not reported.³⁸ 80 per cent received \$2.50 more per week.³⁴ Time and one-half on Saturday afternoon for 5 hours; double time thereafter.³⁵ May have Saturday half holiday by making up the time on other days.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
New York, N. Y.—Concld.									
Feeders—									
Cylinder presses, hand or automatic feed; or assistants on sextuple folding machines.....	<i>Cents.</i> 81.3	<i>Dolls.</i> 39.00	<i>Regular rate multiplied by—</i> 1½, 2	34 2	8 - 8 - 48	(35)	<i>Cents.</i> 62.5	<i>Dolls.</i> 30.00	6 8 - 8 - 48
Platen presses.....	60.4	29.00	1½, 2	34 2	8 - 8 - 18	(35)	41.7	20.00	6 8 - 8 - 48
Philadelphia, Pa. (competitive offices):									
Assistants.....	72.9	35.00	1½, 2	9 2	6 8 - 8 - 48	.....	45.8	22.00	6 8 - 8 - 48
Feeders, cylinder presses, females.....	60.4	29.00	1½, 2	9 2	6 8 - 8 - 48	.....	33.3	16.00	6 8 - 8 - 48
Feeders, cylinder presses—									
Under 25 by 38 inches...	72.9	35.00	1½, 2	9 2	6 8 - 8 - 48	.....	37.5	18.00	6 8 - 8 - 48
25 by 38 inches or over, or flat-bed perfecting presses ³⁶	72.9	35.00	1½, 2	9 2	6 8 - 8 - 48	.....	45.8	22.00	6 8 - 8 - 48
Philadelphia, Pa. (noncompetitive offices):									
Assistants—									
Cylinder or rotary presses—									
Under 46 inches.....	79.1	37.95	1½, 2	9 2	9½ - 0 - 48	37 12	45.8	22.00	9½ - 0 - 48
46 and under 69 inches.....	79.1	37.95	1½, 2	9 2	9½ - 0 - 48	37 12	54.2	26.00	9½ - 0 - 48
69 inches or over.....	81.4	39.05	1½, 2	9 2	9½ - 0 - 48	37 12	56.9	27.30	9½ - 0 - 48
McKee presses—									
Single production....	81.4	39.05	1½, 2	9 2	9½ - 0 - 48	37 12	55.7	26.75	9½ - 0 - 48
Double production....	81.4	39.05	1½, 2	9 2	9½ - 0 - 48	37 12	47.9	23.00	9½ - 0 - 48
Rotogravure or intaglio presses.....	68.8	33.00	1½, 2	9 2	9½ - 0 - 48	37 12	45.4	21.80	9½ - 0 - 48
2 flat-bed presses.....	72.9	35.00	1½, 2	9 2	9½ - 0 - 48	37 12	50.0	24.00	9½ - 0 - 48
Feeders, cylinder presses—									
Under 25 by 38 inches...	72.9	35.00	1½, 2	9 2	9½ - 0 - 48	37 12	40.8	19.60	9½ - 0 - 48
25 by 38 inches or over...	72.9	35.00	1½, 2	9 2	9½ - 0 - 48	37 12	45.8	22.00	9½ - 0 - 48
Pittsburgh, Pa.:									
Feeders—									
Cylinder presses or folders—									
Males.....	50.0	24.00	1½, 2	23 2	6 8 - 8 - 48	.....	39.6	19.00	6 8 - 8 - 48
Females.....	43.8	21.00	1½, 2	23 2	6 8 - 8 - 48	.....	33.3	16.00	6 8 - 8 - 48
Platen presses—									
Males.....	41.7	20.00	1½, 2	23 2	6 8 - 8 - 48	.....	31.3	15.00	6 8 - 8 - 48
Females.....	39.6	19.00	1½, 2	23 2	6 8 - 8 - 48	.....	29.2	14.00	6 8 - 8 - 48
Portland, Me.:									
Feeders, cylinder presses...	¹⁵ 45.8	¹⁵ 22.00	1½, 2	2	8 - 8 - 48	.....	¹⁵ 31.3	¹⁵ 15.00	8 - 8 - 48
Providence, R. I.:									
Feeders, cylinder presses...	³⁸ 52.1	³⁸ 25.00	1½, 2	2	8 - 8 - 48	.....	³ 29.2	³ 14.00	8 - 8 - 48
Feeders, platen presses...	³ 47.9	³ 23.00	1½, 2	2	8 - 8 - 48	.....	³ 25.0	³ 12.00	8 - 8 - 48
Reading, Pa.:									
Feeders, cylinder presses...	43.8	21.00	1½, 2	2	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Feeders, platen presses...	36.5	17.50	1½, 2	2	8 - 8 - 48	.....	31.3	15.00	8 - 8 - 48
Rochester, N. Y.:									
Feeders, cylinder presses...	55.2	26.50	1½, 2	2	6 8 - 8 - 48	.....	40.6	19.50	6 8 - 8 - 48
Feeders, platen presses...	43.8	21.00	1½, 2	2	6 8 - 8 - 48	.....	34.4	16.50	6 8 - 8 - 48

³ Nominal rate. All received more; amount not reported.

⁶ Hours vary, but total 48 per week.

⁹ For New Year's, Memorial, and Thanksgiving days, time and one-half.

¹⁵ More than half received more; amount not reported.

²³ Triple time after 8 hours.

³⁴ Time and one-half on Saturday afternoon for 5 hours; double time thereafter.

³⁵ May have Saturday half holiday by making up the time on other days.

³⁶ Or press assistants: Web rotary and flat sheet, flat bed with automatic feed, rotary presses all sizes.

³⁷ Full holiday on Saturday.

³⁸ 50 per cent received \$2 to \$5 more per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl.									
Scranton, Pa.:	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Feeders, cylinder presses...	¹⁵ 44.8	¹⁵ 21.50	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	38.5	18.50	8 - 8 - 48
Feeders, platen presses...	¹⁵ 34.4	¹⁵ 16.50	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	28.1	13.50	8 - 8 - 48
Springfield, Mass.:									
Feeders, cylinder presses or automatic machines...	45.8	22.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	29.2	14.00	8 - 8 - 48
Feeders, platen presses...	33.3	16.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	31.3	15.00	8 - 8 - 48
Tension men, brakemen, and oilers, webb presses...	45.8	22.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....			
Worcester, Mass.:									
Feeders, cylinder presses...	43.8	21.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	33.3	16.00	8 - 8 - 48
Feeders, platen presses...	37.5	18.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	29.2	14.00	8 - 8 - 48
York, Pa.:									
Feeders, cylinder presses...	45.0	21.60	1 ¹ / ₂	2	8 - 8 - 48				
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Feeders, cylinder presses, males...	43.1	20.70	1 ¹ / ₂ , 2	2	8 ¹⁵ / ₁₆ - 4 ¹⁵ / ₁₆ - 48	.....	37.5	18.00	8 - 8 - 48
Feeders, platen presses, females...	38.3	18.40	1 ¹ / ₂ , 2	2	8 ¹⁵ / ₁₆ - 4 ¹⁵ / ₁₆ - 48	.....	33.3	16.00	8 - 8 - 48
Baltimore, Md.:									
Feeders, cylinder presses...	62.5	30.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Feeders, platen presses...	46.8	22.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Jacksonville, Fla.:									
Feeders, cylinder presses...	37.5	18.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	29.2	14.00	8 - 8 - 48
Feeders, platen presses...	33.3	16.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	.....	25.0	12.00	8 - 8 - 48
Washington, D. C.:									
Cylinder or automatic presses...	68.8	33.00	1 ¹ / ₂ , 2	2	8 ⁸³ / ₁₀₀ - 4 ⁸³ / ₁₀₀ - 48	12	⁸⁹ 50.0	⁸⁹ 24.00	8 ⁸³ / ₁₀₀ - 4 ⁸³ / ₁₀₀ - 48
Feeders, platen presses...	43.8	21.00	1 ¹ / ₂ , 2	2	8 ⁸³ / ₁₀₀ - 4 ⁸³ / ₁₀₀ - 48	12	⁸⁹ 34.4	⁸⁹ 16.50	8 ⁸³ / ₁₀₀ - 4 ⁸³ / ₁₀₀ - 48
NORTH CENTRAL.									
Chicago, Ill.:									
Assistants—									
Single rotary presses, 25 by 38 inches and over...	83.3	40.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	62.5	30.00	8 - 8 - 48
Feeders—									
Presses under 25 by 38 inches—									
Cylinder.....	54.2	26.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	41.7	20.00	8 - 8 - 48
Colt's Armory and Universal.....	¹⁵ 52.1	¹⁵ 25.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	¹⁵ 39.6	¹⁵ 19.00	8 - 8 - 48
Platen.....	51.0	24.50	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	38.5	18.50	8 - 8 - 48
Presses 25 by 38 inches and over—cylinder, or hand-feed folding machines...	81.3	39.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	59.4	28.50	8 - 8 - 48
Folders—									
Presses 25 by 38 inches and over—									
1 automatic machine.....	83.3	40.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	62.5	30.00	8 - 8 - 48
2 automatic machines.....	88.5	42.50	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	67.7	32.50	8 - 8 - 48
3 automatic machines.....	94.8	45.50	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	74.0	35.50	8 - 8 - 48
Oilers or utility men ⁴⁰	86.5	41.50	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	65.6	31.50	8 - 8 - 48
Tension men ⁴⁰	89.6	43.00	1 ¹ / ₂ , 2	2	8 - 8 - 48	(⁸⁵)	68.8	33.00	8 - 8 - 48

⁶ Hours vary, but total 48 per week.¹⁵ More than half received more; amount not reported.³⁵ May have Saturday half holiday by making up the time on other days.⁸⁹ Including a bonus of \$1.50 per week.⁴⁰ On 2-roll Cottrell, 96-page rotary press.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Continued.

Geographical division and city.	May 15, 1920.					Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	May 15, 1919.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Per hour.			Per week, full time.		
NORTH CENTRAL—contd.										
Cincinnati, Ohio:										
Assistants and automatic machine tenders, 1 or 2 machines.....	<i>Cents.</i> 63.5	<i>Dolls.</i> 30.50	<i>Regular rate multiplied by—</i> 1½	2	8 - 8 - 48			<i>Cents.</i> 51.0	<i>Dolls.</i> 24.50	8 - 8 - 48
Running 2 scoring machines.....	68.8	33.00	1½	2	8 - 8 - 48			56.3	27.00	8 - 8 - 48
Feeders, cylinder presses.....	57.3	27.50	1½	2	8 - 8 - 48			44.8	21.50	8 - 8 - 48
Folding machine operators, 1 machine.....	63.5	30.50	1½	2	8 - 8 - 48			51.0	24.50	8 - 8 - 48
Cleveland, Ohio:										
Feeders—										
Colt's Armory.....	62.5	30.00	1½, 2	2	8 - 8 - 48			39.6	19.00	8 - 8 - 48
Cylinder presses.....	75.0	36.00	1½, 2	2	8 - 8 - 48			50.0	24.00	8 - 8 - 48
Platen presses.....	59.4	28.50	1½, 2	2	8 - 8 - 48			52.1	25.00	8 - 8 - 48
Columbus, Ohio:										
Feeders.....	62.5	30.00	1½, 2	1½	8 - 8 - 48			41.7	20.00	8 - 8 - 48
Davenport, Iowa; Moline and Rock Island, Ill.:								45.8	22.00	8 - 8 - 48
Feeders, cylinder presses.....	62.5	30.00	1½	2	8 - 8 - 48			46.9	22.50	8 - 8 - 48
Feeders, platen presses.....	44.8	21.50	1½	2	8 - 8 - 48			31.3	15.00	8 - 8 - 48
Dayton, Ohio:										
Feeders, cylinder presses.....	52.1	25.00	1½, 2	2	8 - 8 - 48			43.8	21.00	8 - 8 - 48
Des Moines, Iowa:										
Assistants, rotary presses.....	60.4	29.00	1½, 2	2	8 - 8 - 48			47.9	23.00	8 - 8 - 48
Automatic folding machine operators.....	66.7	32.00	1½, 2	2	8 - 8 - 48			45.8	22.00	8 - 8 - 48
Feeders, cylinder presses, males.....	60.4	29.00	1½, 2	2	8 - 8 - 48			45.8	22.00	8 - 8 - 48
Feeders, platen presses, females.....	43.8	21.00	1½, 2	2	8 - 8 - 48			35.4	17.00	8 - 8 - 48
Detroit, Mich.:										
Feeders, cylinder presses.....	72.9	35.00	1½, 2	1 2	8½ - 4½ - 48	12		47.9	23.00	8½ - 4½ - 48
Feeders, platen presses.....	52.1	25.00	1½, 2	1 2	8½ - 4½ - 48	12		39.6	19.00	8½ - 4½ - 48
Grand Rapids, Mich.:										
Feeders, cylinder presses.....	47.9	23.00	1½, 2	2	8½ - 4½ - 48	12		31.3	15.00	8½ - 4½ - 48
Indianapolis, Ind.:										
Assistants—										
Cylinder presses.....	60.0	28.80	1½, 2	2	8 - 8 - 48			41.7	20.00	8 - 8 - 48
Pony presses.....	53.1	25.50	1½, 2	2	8 - 8 - 48			35.4	17.00	8 - 8 - 48
Helpers.....	64.6	31.00	1½, 2	2	8 - 8 - 48			45.8	22.00	8 - 8 - 48
Kansas City, Mo.:										
Assistants, rotary web presses.....	59.4	28.50	1½, 2	45 2	8 - 8 - 48			47.9	23.00	8 - 8 - 48
Feeders—										
Cylinder presses under 24 by 36 inches.....	53.1	25.50	1½, 2	45 2	8 - 8 - 48			45.8	22.00	8 - 8 - 48
Cylinder presses, 24 by 36 inches and over, newspaper feeders (patent inside), or operators on automatic feeders.....	57.3	27.50	1½, 2	45 2	8 - 8 - 48			47.9	23.00	8 - 8 - 48
Platen presses.....	37.5	18.00	1½, 2	45 2	8 - 8 - 48			33.3	16.00	8 - 8 - 48

1 Time and one-half on Saturday afternoon.

2 Nominal rate. All received more; amount not reported.

3 Hours vary, but total 48 per week.

4 More than half received more; amount not reported.

5 And \$2 for each additional machine.

6 Rate for folding-machine feeders.

7 Rate for press assistants.

8 Including a bonus of \$3 per week.

9 Time and one-half on Saturday afternoon until 5.30; double time thereafter.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.								
Milwaukee, Wis.:								
Feeders, cylinder presses—								
25 by 38 inches or under.	54.2	26.00	1½, 2	2	8-8-48	40.6	19.50	8-8-48
Over 25 by 38 inches.	62.5	30.00	1½, 2	2	8-8-48	49.0	23.50	8-8-48
1 automatic folding machine.	65.6	31.50	1½, 2	2	8-8-48	52.1	25.00	8-8-48
2 automatic folding machines.	68.8	33.00	1½, 2	2	8-8-48	58.3	28.00	8-8-48
Minneapolis, Minn.:								
Feeders, cylinder presses.	68.8	33.00	1½, 2	1 2	8-8-48 (48)	39.5	18.96	8-8-48
Feeders, platen presses.	41.0	19.68	1½, 2	1 2	8-8-48 (48)	28.5	13.68	8-8-48
Omaha, Nebr.:								
Feeders, cylinder presses.	60.4	29.00	1½	1 2	8½-4½-48	44 43.8	21.00	8½-4½-48
Peoria, Ill.:								
Feeders, cylinder presses.	54.2	26.00	1½, 2	2	8-8-48	43.8	21.00	8-8-48
Feeders, platen presses.	37.5	18.00	1½, 2	2	8-8-48	31.3	15.00	8-8-48
Saginaw, Mich.:								
Feeders, cylinder presses.	41.7	20.00	1½	1 2	8½-4½-48	41.7	20.00	8½-4½-48
St. Louis, Mo.:								
Assistants, rotary web presses.	75.5	36.25	1½, 2	2	8-8-48	54.6	26.20	8-8-48
Feeders—								
Cylinder presses—								
Under 24 by 36 inches.	52.1	25.00	1½, 2	2	8-8-48	36.3	17.40	8-8-48
24 by 36 inches and over.	62.5	30.00	1½, 2	2	8-8-48	43.1	20.70	8-8-48
2 automatic machines or presses under 24 by 36.	77.1	37.00	1½, 2	2	8-8-48	55.7	26.75	8-8-48
Platen presses.	36.5	17.50	1½, 2	2	8-8-48			
St. Paul, Minn.:								
Feeders, cylinder presses.	68.8	33.00	1½, 2	47 2	8½-4½-48	37.0	18.15	48 9-4-49
Toledo, Ohio:								
Assistants.	75.0	36.00	1½, 2	2	8-8-48	47.9	23.00	8-8-48
Feeders, cylinder presses.	70.8	34.00	1½, 2	2	8-8-48	43.8	21.00	8-8-48
Wichita, Kans.:								
Feeders, cylinder presses.	43.2	19.00	1½, 2	1 2	8-4-44	43.2	19.00	8-4-44
Feeders, platen presses.	37.5	16.50	1½, 2	1 2	8-4-44	37.5	16.50	8-4-44
Youngstown, Ohio:								
Assistants.	63.5	30.50	1½	1½	8-8-48	46.9	22.50	8-8-48
Feeders, cylinder presses.	59.4	28.50	1½	1½	8-8-48	42.7	20.50	8-8-48
SOUTH CENTRAL.								
Dallas, Tex.:								
Feeders, cylinder presses.	49.0	23.50	1½	2	8-8-48	41.7	20.00	8-8-48
Houston, Tex.:								
Feeders, cylinder presses.	52.1	25.00	1½	49 2	8-8-48	31.3	15.00	8-8-48
Little Rock, Ark.:								
Feeders, cylinder presses.	50.0	24.00	1½	1½, 2	8-8-48	29.2	14.00	8-8-48
Feeders, platen presses.	31.3	15.00	1½	1½, 2	8-8-48	16.7	8.00	8-8-48

¹ Time and one-half on Saturday afternoon.² Nominal rate. All received more; amount not reported.³ Hours vary, but total 48 per week.⁴ More than half received more; amount not reported.⁵ Including a bonus of \$3 per week.⁶ May have Saturday half holiday, June to August, inclusive, by making up the time on other days.⁷ For Sunday, July 4, Labor Day, and Christmas; other holidays, time and one-half.⁸ Work 49 hours, paid for 49½.⁹ Single time on Saturday afternoon, May to August, inclusive.¹⁰ 44 hours per week, May to August, inclusive.¹¹ Nominal rate. All received \$3 to \$6 more per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL—concl'd.										
Louisville, Ky.: Feeders—			Regular rate multiplied by—							
1 automatic-feed cylinder press.....	Cents. 44.8	Dolls. 21.50	1½, 2	1 2	8½- 4½-48	12	Cents. 39.1	Dolls. 18.75	8½- 4½-48	
2 automatic-feed cylinder presses.....	44.8	21.50	1½, 2	1 2	8½- 4½-48	12	44.8	21.50	8½- 4½-48	
2 automatic job presses.....	44.8	21.50	1½, 2	1 2	8½- 4½-48	12	35.4	17.00	8½- 4½-48	
Cylinder presses.....	44.8	21.50	1½, 2	1 2	8½- 4½-48	12	38.0	18.25	8½- 4½-48	
Platen presses.....	28.6	13.75	1½, 2	1 2	8½- 4½-48	12	28.6	13.75	8½- 4½-48	
Memphis, Tenn.: Feeders, cylinder presses..	41.7	20.00	1½	2	8- 8- 48		31.3	15.00	8- 8- 48	
Nashville, Tenn.: Feeders, cylinder presses..	49.6	23.50	1½	2	8- 8- 48		41.7	20.00	8- 8- 48	
Feeders, cylinder presses, females.....	37.5	18.00	1½	2	8- 8- 48		33.3	16.00	8- 8- 48	
New Orleans, La.: Feeders, cylinder presses..	52.1	25.00	1½	1½	8- 8- 48		39.6	19.00	8- 8- 48	
WESTERN.										
Butte, Mont.: Feeders, cylinder presses..	45.8	22.00	1½, 2	2	8- 8- 48					
Feeders, Gordon presses.....	31.3	15.00	1½, 2	2	8- 8- 48					
Denver, Colo.: Feeders, cylinder presses..	62.5	30.00	1½, 2	2	8- 8- 48		47.9	23.00	8- 8- 48	
Los Angeles, Calif.: Feeders, cylinder presses..	58.3	28.00	1½, 2	2	8- 8- 48		43.8	21.00	8- 8- 48	
Feeders, platen presses.....	50.0	24.00	1½, 2	2	8- 8- 48		37.5	18.00	8- 8- 48	
Feeders, Universal presses.....	52.1	25.00	1½, 2	2	8- 8- 48		39.6	19.00	8- 8- 48	
Portland, Oreg.: Feeders, cylinder presses.....	53.1	25.50	1½	1½	8- 8- 48		48.1	23.10	8- 8- 48	
Feeders, platen presses...	46.4	22.25	1½	1½	8- 8- 48		41.7	20.00	8- 8- 48	
Salt Lake City, Utah: Assistants, cylinder presses.....	58.3	28.00	1½, 2	2	8- 8- 48		41.7	20.00	8- 8- 48	
San Francisco, Calif.: Feeders, cylinder presses.....	53.1	25.50	1½, 2	1½	8- 8- 48		43.8	21.00	8- 8- 48	
Feeders, platen presses...	46.9	22.50	1½, 2	1½	8- 8- 48		37.5	18.00	8- 8- 48	
Seattle, Wash.: Feeders, cylinder presses.....	62.5	30.00	1½, 2	1½	8- 8- 48		50.0	24.00	8- 8- 48	
Feeders, platen presses...	54.2	26.00	1½, 2	1½	8- 8- 48		43.8	21.00	8- 8- 48	
Spokane, Wash.: Feeders, cylinder presses.....	52.6	25.25	1½, 2	2	8- 8- 48		45.8	22.00	8- 8- 48	
Feeders, platen presses...	46.4	22.25	1½, 2	2	8- 8- 48		39.6	19.00	8- 8- 48	

PRESSMEN, CYLINDER.

NORTH ATLANTIC.									
Boston, Mass.: Cylinder and job.....	78.1	37.50	1½, 2	2	8½- 4½-48	12	60.4	29.00	8½- 4½-48
Rotary presses.....	88.5	42.50	1½, 2	2	8½- 4½-48	12	70.8	34.00	8½- 4½-48
Bridgeport, Conn.....	70.8	34.00	1½	2	8- 8- 48		52.1	25.00	8- 8- 48
Buffalo, N. Y.: Cylinder, Harris, Kelly, or automatic presses.....	70.8	34.00	1½, 2	2	8- 8- 48		60.4	29.00	8- 8- 48
Duplex presses.....	77.1	37.00	1½, 2	2	8- 8- 48		66.7	32.00	8- 8- 48
Web magazine or book presses.....	81.3	39.00	1½, 2	2	8- 8- 48		70.8	34.00	8- 8- 48

1 Time and one-half on Saturday afternoon.

2 Nominal rate. All received more; amount not reported.

3 Hours vary, but total 48 per week.

4 Including a bonus of \$3 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
Newark, N. J.:									
1 automatic, 1 New Era or 2 standard presses.....	<i>Cents.</i> 89.6 ⁵²	<i>Dolls.</i> 43.00 ⁵²	1½, 2	2	8 - 8 - 48		<i>Cents.</i> 70.8	<i>Dolls.</i> 34.00	8 - 8 - 48
2 automatic or 2 Harris presses not over 22 inches.....	93.8	45.00	1½, 2	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
1 or 2 cylinder presses.....	95.8	46.00	1½, 2	2	8 - 8 - 48		77.1	37.00	8 - 8 - 48
1 standard press.....	83.3	40.00	1½, 2	2	8 - 8 - 48		64.6	31.00	8 - 8 - 48
New Haven, Conn.....	58.3 ⁵³	28.00 ⁵³	1½, 2	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
New York, N. Y.:									
4 local ticket presses.....	87.5	42.00	1½, 2	2	8 - 8 - 48	(8)	68.8	33.00	8 - 8 - 48
Brakemen and tensionmen, web presses.....	89.6	43.00	1½, 2	2	8 - 8 - 48	(8)	70.8	34.00	8 - 8 - 48
1 Kidder press ⁵⁴	93.8	45.00	1½, 2	2	8 - 8 - 48	(8)	75.0	36.00	8 - 8 - 48
1 or 2 single presses ⁵⁴	95.8	46.00	1½, 2	2	8 - 8 - 48	(8)	77.1	37.00	8 - 8 - 48
Sheet-feed rotary or second man on web press.....	100.0	48.00	1½, 2	2	8 - 8 - 48	(8)	81.3	39.00	8 - 8 - 48
1 offset or Cox duplex press ⁵⁵	102.1	49.00	1½, 2	2	8 - 8 - 48	(8)	83.3	40.00	8 - 8 - 48
1 double sheet feed rotary press, or single-roll web press 46 inches or under.....	108.3	52.00	1½, 2	2	8 - 8 - 48	(8)	89.6	43.00	8 - 8 - 48
Double sheet feed rotary press, Rate B.....	110.4	53.00	1½, 2	2	8 - 8 - 48	(8)			
In charge ⁵⁶	112.5	54.00	1½, 2	2	8 - 8 - 48	(8)	93.8	45.00	8 - 8 - 48
McKee process press.....	115.6	55.50	1½, 2	2	8 - 8 - 48	(8)			
In charge double-roll web press, over 46 inches.....	116.7	56.00	1½, 2	2	8 - 8 - 48	(8)	97.9	47.00	8 - 8 - 48
In charge web presses with 2 feeders and wire stitchers.....	117.7	56.50	1½, 2	2	8 - 8 - 48	(8)	99.0	47.50	8 - 8 - 48
Philadelphia, Pa. (competitive offices):									
2 Adams presses.....	85.4	41.00	1½, 2	2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Overlay cutters.....	88.8	42.60	1½, 2	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
3 Harris presses.....	89.6	43.00	1½, 2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
1 cylinder and not more than 3 platen presses.....	91.7	44.00	1½, 2	2	8 - 8 - 48		60.4	29.00	8 - 8 - 48
1 or 2 presses with automatic feed.....	93.8	45.00	1½, 2	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
1 flat-bed perfecting press with automatic feed.....	95.8	46.00	1½, 2	2	8 - 8 - 48		64.6	31.00	8 - 8 - 48
In charge of web press with folder.....	104.2	50.00	1½, 2	2	8 - 8 - 48		72.9	35.00	8 - 8 - 48
In charge of 1 web press.....	104.3	50.05	1½, 2	2	8 - 8 - 48		73.1	37.50	8 - 8 - 48
Philadelphia, Pa. (non-competitive offices):									
Overlay and matrix cutters.....	88.8	42.60	1½, 2	2	9½ - 0 - 48	37 12	58.3	28.00	9½ - 0 - 48
2 flat-bed presses.....	91.7	44.00	1½, 2	2	9½ - 0 - 48	37 12	60.4	29.00	9½ - 0 - 48
Intaglio presses.....	100.0	48.00	1½, 2	2	9½ - 0 - 48	37 12	62.5	30.00	9½ - 0 - 48

⁵² Nominal rate. All received more; amount not reported.⁵³ Hours vary, but total 48 per week.⁵⁴ For New Year's, Memorial Day, and Thanksgiving, time and one-half.⁵⁵ May have Saturday half holiday by making up the time on other days.⁵⁶ Full holiday on Saturday.⁵⁷ 25 per cent received \$2 to \$3 more per week.⁵⁸ Meisel, New Era, or rotary or 2 Robinson or Griffith ticket presses; 1 Kidder web press under 36 inches, 3 job cylinder, 4 single or double Kidder, or 1 or 2 prover presses.⁵⁹ 1 cylinder and 2 or 3 platen presses; 1 poster press 28 by 41 inches or over; 1 press with bronzing machine; 1 perfecting press; second man on Cox duplex press; 1 or 2 presses not over 68 inches; 1 press over 68 inches; web press journeymen and tensionmen.⁶⁰ Multi web ticket press; 1 press with bronzing machine; 1 sheet feed or rotary or offset press.⁶¹ Single-roll web press, any size; double-roll press, 46 inches or under; presses with feeder and wire stitcher or paster.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half hol- iday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Philadelphia, Pa. (non-competitive offices)—Concluded.									
Web rotary press 46 inches, flat delivery.....	Cents. 110.4	Dolls. 53.00	Regular rate multiplied by— 1½, 2	2	9½-0-48	37 12	Cents. 71.9	Dolls. 34.50	9½-0-48
Web rotary presses under 46 inches or second pressmen.....	114.6	55.00	1½, 2	2	9½-0-48	37 12	70.8	34.00	9½-0-48
Web rotary Cottrell presses 46 inches with folder, 2 to 4 files.....	116.9	56.10	1½, 2	2	9½-0-48	37 12	81.3	39.00	9½-0-48
Web rotary presses with 2 or more printing rolls 60 inches or over.....	120.3	57.75	1½, 2	2	9½-0-48	37 12	80.2	38.50	9½-0-48
Web rotary presses 69 inches or over.....	121.5	58.30	1½, 2	2	9½-0-48	37 12	77.1	37.00	9½-0-48
Pittsburgh, Pa.: 2 cylinder or 1 cylinder and 2 platen presses.....	70.8	34.00	1½, 2	23 2	8-8-48	.....	60.4	29.00	8-8-48
Portland, Me.: 1 press.....	58.3	28.00	1½, 2	2	8-8-48	.....	41.7	20.00	8-8-48
2 or more presses.....	15 62.5	15 30.00	1½, 2	2	8-8-48	.....	43.8	21.00	8-8-48
Providence, R. I.....	2 68.8	2 33.00	1½, 2	2	8-8-48	.....	43.8	21.00	8-8-48
Reading, Pa.....	58.3	28.00	1½	2	8-8-48	.....	47.9	23.00	8-8-48
Rochester, N. Y.....	75.0	36.00	1½, 2	2	8-8-48	.....	58.3	28.00	8-8-48
Scranton, Pa.....	15 63.5	15 30.50	1½, 2	2	8-8-48	.....	57.3	27.50	8-8-48
Springfield, Mass.: 1 or 2 presses.....	62.5	30.00	1½, 2	2	8-8-48	(35)	41.7	20.00	8-8-48
Automatic presses.....	62.5	30.00	1½, 2	2	8-8-48	(35)	.....	.....	.....
Web presses— In charge.....	78.1	37.50	1½, 2	2	8-8-48	(35)	.....	.....	.....
Adjusters.....	62.5	30.00	1½, 2	2	8-8-48	(35)	.....	.....	.....
Worcester, Mass.....	62.5	30.00	1½, 2	2	8-8-48	.....	52.1	25.00	8-8-48
York, Pa.....	60.0	28.80	1½	2	8-8-48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.: 1 press.....	65.8	31.60	1½, 2	2	8½-4½-48	12	57.3	27.50	8-8-48
2 presses.....	71.9	34.50	1½, 2	2	8½-4½-48	12	62.5	30.00	8-8-48
Baltimore, Md.....	81.3	39.00	1½, 2	2	8-8-48	.....	64.6	31.00	8-8-48
Charleston, S. C.....	62.5	30.00	1½, 2	2, 1	8-8-48	.....	1249.0	12 23.50	8-8-48
Jacksonville, Fla.: In charge, cylinder and platen presses.....	75.0	36.00	1½, 2	2	8-8-48	.....	56.3	27.00	8-8-48
1 or 2 presses.....	62.5	30.00	1½, 2	2	8-8-48	.....	46.9	22.50	8-8-48
Harris envelope presses.....	58.3	28.00	1½, 2	2	8-8-48	.....	43.8	21.00	8-8-48
Richmond, Va.....	57 37.5	57 18.00	1½	1½	8-8-48	57 37.5	57 18.00	8-8-48	8-8-48
Washington, D. C.: 1 or 2 presses 68 inches or under.....	83.3	40.00	1½, 2	2	8-8-48	.....	15 62.5	15 30.00	8-8-48
1 press over 68 inches.....	93.8	45.00	1½, 2	2	8-8-48	.....	2 66.7	2 32.00	8-8-48
1 sheet-fed rotary Cottrell press.....	85.4	41.00	1½, 2	2	8-8-48	.....	2 66.7	2 32.00	8-8-48
1 U. P. M. press.....	99.0	47.50	1½, 2	2	8-8-48	.....	67.7	32.50	8-8-48

2 Nominal rate. All received more; amount not reported.

6 Hours vary, but total 48 per week.

9 For New Year's, Memorial Day, and Thanksgiving, time and one-half.

12 Including a bonus of \$6 per week.

15 More than half received more; amount not reported.

23 Triple time after 8 hours.

25 May have Saturday half holiday by making up the time on other days.

27 Full holiday on Saturday.

27 Nominal rate. All received more; \$25 to \$35 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH ATLANTIC—concl'd.										
Washington, D.C.—Concl'd.										
Web presses—	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
In charge.....	102.1	49.00	1½, 2	2	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Journeyman.....	83.3	40.00	1½, 2	2	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48	
NORTH CENTRAL.										
Chicago, Ill.:										
1 cylinder press not over 28 by 42 inches and not more than 3 platen presses.....	91.7	44.00	1½, 2	2	8 - 8 - 48	(35)	70.8	34.00	8 - 8 - 48	
1 single roll rotary web press 46 inches or under.	103.1	49.50	1½, 2	2	8 - 8 - 48	(35)	82.3	39.50	8 - 8 - 48	
1 Cox duplex press or 1 Goss flat-bed press.....	105.2	50.50	1½, 2	2	8 - 8 - 48	(35)	84.4	40.50	8 - 8 - 48	
1 all-size Scott rotary press or second man on 2-roll 96-page catalogue rotary.....	108.3	52.00	1½, 2	2	8 - 8 - 48	(35)	87.5	42.00	8 - 8 - 48	
1 double-cylinder flat-bed perfecting press ⁶⁰	97.9	47.00	1½, 2	2	8 - 8 - 48	(35)	77.1	37.00	8 - 8 - 48	
1 two-roll 96-page catalogue rotary press or 1-roll Hoe rotary magazine press with stitcher and cross-feeder attachments.....	120.8	58.00	1½, 2	2	8 - 8 - 48	(35)	100.0	48.00	8 - 8 - 48	
Cincinnati, Ohio:										
1 hand or automatic feed press ⁶⁰	56.8	27.25	1½	2	8 - 8 - 48	.....	44.3	21.25	8 - 8 - 48	
2 hand or automatic feed presses ⁶⁰	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48	
1 cylinder and 3 platen presses.....	75.5	36.25	1½	2	8 - 8 - 48	.....	54.7	26.25	8 - 8 - 48	
3 or 4 bag presses or 3 or 4 patent-inside blanket presses.....	76.6	36.75	1½	2	8 - 8 - 48	.....	64.1	30.75	8 - 8 - 48	
Single or double sheet feed, single or double roll web presses.....	81.8	39.25	1½	2	8 - 8 - 48	.....	69.3	33.25	8 - 8 - 48	
Cleveland, Ohio:										
1 single press.....	91.7	44.00	1½, 2	2	8 - 8 - 48	.....	64.6	31.00	8 - 8 - 48	
1 flat or semirotary press.....	95.8	46.00	1½, 2	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
Columbus, Ohio.....	60.4	29.00	1½, 2	1½	8 - 8 - 48	.....	57.3	27.50	8 - 8 - 48	
Davenport, Iowa; Moline and Rock Island, Ill.....	80.0	38.40	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Dayton, Ohio:										
1 or 2 Kelly presses ⁶⁰	75.0	36.00	1½, 2	2	8 - 8 - 48	.....	57.3	27.50	8 - 8 - 48	
Des Moines, Iowa:										
Flat bed ⁶¹	77.1	37.00	1½, 2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Rotary presses.....	81.3	39.00	1½, 2	2	8 - 8 - 48	.....	60.4	29.00	8 - 8 - 48	

⁶⁰ Nominal rate. All received more; amount not reported.

⁶¹ Hours vary, but total 48 per week.

⁶² More than half received more; amount not reported.

⁶³ May have Saturday half holiday by making up the time on other days.

⁶⁴ 3 patent-inside blanket presses; 1 cylinder press larger than 28 by 42 inches and not more than 3 job presses; 2 Kidder ticket presses; 2 auto presses; 2 Kelly presses; 2 Osterlind presses; 2 Stokes & Smith automatic presses; 2 Harris presses.

⁶⁵ Auto, Kelly, Smith & Stokes, Cavemore, Hoag, Cartwright or Harris press, standard size.

⁶⁶ 2 single-cylinder presses or 1 single-cylinder and not more than 3 job presses.

⁶⁷ Classed as cylinder presses in report for 1919.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—contd.										
Detroit, Mich.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Single cylinder presses....	87.5	42.00	1½, 2	1 2	8½-4½-48	12	63 52.1	63 25.00	8½-4½-48	8½-4½-48
Sheet-feed rotary press....	87.9	47.00	1½, 2	1 2	8½-4½-48	12	63 62.5	63 30.00	8½-4½-48	8½-4½-48
In charge, 2-roll magazine rotary press.....	64 108.3	64 52.00	1½, 2	1 2	8½-4½-48	12	60 72.9	60 35.00	8½-4½-48	8½-4½-48
Grand Rapids, Mich.:										
1 or 2 presses.....	3 62.5	3 30.00	1½, 2	2	8½-4½-48	12	3 43.8	3 21.00	8½-4½-48	8½-4½-48
Indianapolis, Ind.:										
1 or 2 flat-bed presses.....	75.0	36.00	1½, 2	2	8-8-48		54.2	26.00	8-8-48	8-8-48
Rotary web presses.....	83.8	40.20	1½		8-8-48		15 62.5	15 30.00	8-8-48	8-8-48
Kansas City, Mo.:										
1 cylinder press.....	70.8	34.00	1½, 2	2	8-8-48		66 49.0	23.50	8-8-48	8-8-48
2 cylinder presses.....	75.0	36.00	1½, 2	2	8-8-48		67 51.0	24.50	8-8-48	8-8-48
1 double-roll rotary press....	80.2	38.50	1½, 2	2	8-8-48		55.2	26.50	8-8-48	8-8-48
1 cylinder press and 2 platen presses.....	81.3	39.00	1½, 2	2	8-8-48		53.1	25.50	8-8-48	8-8-48
Do.....	81.3	39.00	1½, 2	2	8-8-48		68 61.5	68 29.50	8-8-48	8-8-48
Milwaukee, Wis.	15 72.9	15 35.00	1½, 2	2	8-8-48		15 59.4	15 28.50	8-8-48	8-8-48
Minneapolis, Minn.:										
2 presses.....	87.5	42.00	1½, 2	69 2	72 8-8-48	3	53.0	25.44	8-8-48	8-8-48
3 presses.....	96.3	46.20	1½, 2	69 2	72 8-8-48	3	59.0	28.32	8-8-48	8-8-48
4 or more presses.....	99.0	47.52	1½, 2	69 2	72 8-8-48	3	61.0	29.28	8-8-48	8-8-48
Omaha, Nebr.	72.9	35.00	1½, 2	1 2	8½-4½-48	12	70 58.3	70 28.00	8-8-48	8-8-48
Peoria, Ill.	8 68.8	8 33.00	1½, 2	2	8-8-48		58.3	28.00	8-8-48	8-8-48
Saginaw, Mich.:										
1 press 68 inches or under or 1 Kelly and 1 job press.....	70 52.1	70 25.00	1½	1 2	8½-4½-48	12	52.1	25.00	8½-4½-48	8½-4½-48
2 presses.....	70 57.3	70 27.50	1½	1 2	8½-4½-48	12	57.3	27.50	8½-4½-48	8½-4½-48
St. Louis, Mo.:										
1 press.....	67.7	32.50	1½, 2	2	8-8-48		47.7	22.90	8-8-48	8-8-48
2 presses under 24 by 36 inches.....	72.9	35.00	1½, 2	2	8-8-48		52.3	25.10	8-8-48	8-8-48
1 cylinder press over 24 by 36 inches or 1 or 2 platen presses.....	79.2	38.00	1½, 2	2	8-8-48		56.9	27.30	8-8-48	8-8-48
1 cylinder press over 24 by 36 inches and 1 auto press or 2 automatic presses.....	90.6	43.50	1½, 2	2	8-8-48		66.0	31.70	8-8-48	8-8-48
Second position double-roll rotary press ⁷¹	83.3	40.00	1½, 2	2	8-8-48		60.3	28.95	8-8-48	8-8-48

¹ Time and one-half on Saturday afternoon.² Nominal rate. All received more; amount not reported.³ Hours vary, but total 48 per week.⁴ More than half received more; amount not reported.⁵ Rate for 1 Kelly, automatic, or Harris press.⁶ Rate for 2 cylinder presses.⁷ 50 per cent received \$8 per week more.⁸ Rate for double-roll rotary press.⁹ Rate for 1 or 2 cylinder presses, 24 by 36 inches or under.¹⁰ Rate for cylinder presses over 24 by 36 up to 38 by 56 inches.¹¹ Rate for 1 cylinder press over 24 by 36 inches and 2 platen presses.¹² Time and one-half on Saturday afternoon, June to August, inclusive.¹³ Including bonus.¹⁴ 1 cylinder press 68 inches and over or 2 cylinder presses 24 by 36 inches and over, or 1 auto press and 1 cylinder press less than 24 by 36 inches or 2 single Harris presses 15 by 18 inches or less or 1 single Harris press 15 by 18 inches or less and 1 cylinder press 24 by 36 inches and over up to 68 inches.¹⁵ 44 hours per week, June to August, inclusive.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.										
St. Paul, Minn.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
2 single presses.....	75.0	36.00	1½, 2	78 2	8½-4½-48	12	54.0	25.92	8½-4½-48	
4 cylinders.....	92.5	44.40	1½, 2	78 2	8½-4½-48	12	67.7	32.50	8½-4½-48	
Toledo, Ohio:										
1 automatic press.....	77.1	37.00	1½, 2	2	6 8-8-48	.....	50.0	24.00	6 8-8-48	
2 automatic presses.....	81.3	39.00	1½, 2	2	6 8-8-48	.....	54.2	26.00	6 8-8-48	
One 68-inch cylinder press or 2 single presses.	83.3	40.00	1½, 2	2	6 8-8-48	.....	56.3	27.00	6 8-8-48	
Wichita, Kans.:										
In charge.....	3 68.2	3 30.00	1½	1 2	8-4-44	12	3 68.2	3 30.00	8-4-44	
Journeymen.....	3 54.5	3 24.00	1½	1 2	8-4-44	12	15 54.5	15 24.00	8-4-44	
Youngstown, Ohio.....	15 81.3	15 39.00	1½	1½	6 8-8-48	.....	15 60.4	15 24.00	6 8-8-48	
SOUTH CENTRAL.										
Birmingham, Ala.....	3 46.9	3 22.50	1½, 1½	2	6 8-8-48	.....	3 46.9	3 22.50	6 8-8-48	
Dallas, Tex.:										
In charge, 2 presses.....	3 78.1	3 37.50	1½	2	8-8-48	.....	64.6	31.00	8-8-48	
In charge, 3 or more presses.....	3 83.3	3 40.00	1½	2	8-8-48	.....	70.8	34.00	8-8-48	
Journeymen.....	15 70.8	15 34.00	1½	2	8-8-48	.....	60.4	29.00	8-8-48	
Houston, Tex.:										
Foremen.....	3 83.3	3 40.00	1½	2	50 8-8-48	4	74 52.1	74 25.00	50 8-8-48	
Journeymen.....	15 75.0	15 36.00	1½	2	50 8-8-48	4	75 46.9	75 22.50	50 8-8-48	
Little Rock, Ark.:										
Autopress.....	66.7	32.00	1½	76 1½	50 8-8-48	4	77 33.3	77 16.00	50 8-8-48	
Journeymen.....	66.7	32.00	1½	76 1½	50 8-8-48	4	3 42.7	3 20.50	50 8-8-48	
Louisville, Ky.:										
1 cylinder press 25 by 38 inches or under and 2 platen presses.....	54.2	26.00	1½, 2	1 2	8½-4½-48	12	44.8	21.50	8½-4½-48	
1 press over 25 by 38 inches and 2 platen presses.....	57.3	27.50	1½, 2	1 2	8½-4½-48	12	47.9	23.00	8½-4½-48	
1 press with and 1 press without automatic feeder.....	62.5	30.00	1½, 2	1 2	8½-4½-48	12	54.7	26.25	8½-4½-48	
2 cylinder presses.....	61.5	29.50	1½, 2	1 2	8½-4½-48	12	52.1	25.00	8½-4½-48	
2 automatic feed presses..	62.5	30.00	1½, 2	1 2	8½-4½-48	12	58.3	28.00	8½-4½-48	
Memphis, Tenn.:										
Foremen, 2 presses.....	3 62.5	3 30.00	1½	2	6 8-8-48	.....	3 52.1	3 25.00	6 8-8-48	
Journeymen, 1 press.....	3 47.9	3 23.00	1½	2	6 8-8-48	.....	3 37.5	3 18.00	6 8-8-48	
Journeymen, 2 presses....	3 58.3	3 28.00	1½	2	6 8-8-48	.....	3 47.9	3 23.00	6 8-8-48	
Nashville, Tenn.:										
Journeymen, 2 presses....	70.8	34.00	1½	2	6 8-8-48	.....	58.3	28.00	6 8-8-48	
Magazine rotary press.....	80.2	38.50	1½	2	6 8-8-48	.....	72.9	35.00	6 8-8-48	
New Orleans, La.:										
Cylinder presses or cylinder and platen presses.	61.5	29.50	1½	1½	8-8-48	.....	49.0	23.50	8-8-48	
WESTERN.										
Butte, Mont.....	87.5	42.00	1½, 2	2	8-8-48	.....	81.3	39.00	8-8-48	
Denver, Colo.:										
1 or 2 cylinder presses....	81.3	39.00	1½, 2	2	8-8-48	.....	65.6	31.50	8-8-48	
Foremen, 1 to 4 cylinder presses.....	89.5	42.95	1½, 2	2	8-8-48	.....	69.8	33.50	8-8-48	

¹ Time and one-half on Saturday afternoon.³ Nominal rate. All received more; amount not reported.⁶ Hours vary, but total 48 per week.¹⁵ More than half received more; amount not reported.⁵⁰ 44 hours and same pay per week, May to August, inclusive.⁷⁸ Time and one-half on Decoration Day and Thanksgiving Day.⁷⁴ Nominal rate. All received more; average \$30 per week.⁷⁵ Nominal rate. All received more; average, \$27.50 per week.⁷⁶ For Sunday; for holidays, double time.⁷⁷ Nominal rate. All received more; average, \$23.50 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Denver, Colo.—Concluded.									
Foremen, 5 or more cylinder presses.....	<i>Cents.</i> 93.8	<i>Dolls.</i> 45.00	1½, 2	2	8 - 8 - 48	.....	<i>Cents.</i> 74.0	<i>Dolls.</i> 35.50	8 - 8 - 48
Los Angeles, Calif.:									
Foremen.....	81.3	39.00	1½, 2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
1 or 2 cylinder or 1 cylinder and 2 platen presses.....	75.0	36.00	1½, 2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
1 Cox or Goss flat-bed press.....	78.1	37.50	1½, 2	2	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48
Portland, Oreg.:									
Foremen.....	89.6	43.00	1½	1½	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Journeyman.....	83.3	40.00	1½	1½	8 - 8 - 48	.....	69.8	33.50	8 - 8 - 48
Salt Lake City, Utah:									
Foremen.....	44 87.5	44 42.00	1½, 2	2	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48
Journeyman.....	44 81.3	44 39.00	1½, 2	2	8 - 8 - 48	.....	63.5	30.50	8 - 8 - 48
San Francisco, Calif.:									
Foremen, 1 cylinder press, or 1 cylinder and 1 or 2 platen presses.....	87.5	42.00	1½, 2	1½	8 - 8 - 48	.....	69.8	33.50	8 - 8 - 48
Foremen, 2 or more cylinder presses, or 2 or more cylinder and 1 or more platen presses.....	87.5	42.00	1½, 2	1½	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48
1 hand-feed cylinder job press or ticket press.....	81.3	39.00	1½, 2	1½	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48
1 cylinder press and 1 hand or automatic-feed cylinder job press, or 1 coupon ticket press, or 1 rotary magazine press, second position.....	81.3	39.00	1½, 2	1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
1 hand-feed cylinder job press and 1 or 2 hand-feed platen presses ⁷³	81.3	39.00	1½, 2	1½	8 - 8 - 48	.....	64.6	31.00	8 - 8 - 48
1 cylinder press and 1 or 2 hand-feed platen presses, 2 cylinder presses ⁷³	81.3	39.00	1½, 2	1½	8 - 8 - 48	.....	67.7	32.50	8 - 8 - 48
1 flat-bed web press.....	87.5	42.00	1½, 2	1½	8 - 8 - 48	.....	70.8	34.00	8 - 8 - 48
1 rotary magazine press, first position.....	93.8	45.00	1½, 2	1½	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
Seattle, Wash.:									
Foremen.....	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	75.0	36.00 ⁷²	8 - 8 - 48
Journeyman, 1 or 2 presses.....	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	68.8	33.00 ⁷²	8 - 8 - 48
Spokane, Wash.:									
Foremen.....	84.4	40.50	1½, 2	2	8 - 8 - 48	.....	71.9	34.50	8 - 8 - 48
Journeyman.....	78.1	37.50	1½, 2	2	8 - 8 - 48	.....	65.6	31.50	8 - 8 - 48

PRESSMEN, PLATEN.

NORTH ATLANTIC.									
Boston, Mass.:									
Job pressmen.....	67.7	32.50	1½, 2	2	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48
Harris, automatic, Falcon, Kidder, standard, or other automatic feed job presses.....	70.8	34.00	1½, 2	2	8½ - 4½ - 48	12	53.1	25.50	8½ - 4½ - 48

⁴⁴ Including a bonus of \$3 per week.⁷² 44 hours per week, June to August, inclusive.⁷³ 1 hand-feed cylinder job press and 1 automatic-feed platen press.⁷⁴ 2 automatic-feed cylinder job presses.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATEN—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl.									
Bridgeport, Conn.:									
1 or 2 presses.....	<i>Cents.</i> 59.4	<i>Dolls.</i> 28.50	$1\frac{1}{2}$	2	8 - 8 - 48		<i>Cents.</i> 43.8	<i>Dolls.</i> 21.00	8 - 8 - 48
3 or 4 presses.....	66.7	32.00	$1\frac{1}{2}$	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Buffalo, N. Y.:	60.4	29.00	$1\frac{1}{2}$	2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Newark, N. J.:									
1 press.....	83.3	40.00	$1\frac{1}{2}$	2	8 - 8 - 48		64.6	31.00	8 - 8 - 48
2 presses.....	85.4	41.00	$1\frac{1}{2}$	2	8 - 8 - 48		66.7	32.00	8 - 8 - 48
3 presses.....	87.5	42.00	$1\frac{1}{2}$	2	8 - 8 - 48		68.8	33.00	8 - 8 - 48
4 presses.....	89.6	43.00	$1\frac{1}{2}$	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48
5 presses.....	91.7	44.00	$1\frac{1}{2}$	2	8 - 8 - 48		72.9	35.00	8 - 8 - 48
New Haven, Conn.:	³ 51.0	³ 24.50	$1\frac{1}{2}$	2	8 - 8 - 48		¹⁵ 37.5	¹⁵ 18.00	8 - 8 - 48
New York, N. Y.:									
1 to 3 presses.....	83.3	40.00	$1\frac{1}{2}$	⁸⁰ 2	8 - 8 - 48	(³⁵)	64.6	31.00	8 - 8 - 48
4 presses.....	87.5	42.00	$1\frac{1}{2}$	⁸⁰ 2	8 - 8 - 48	(³⁵)	68.8	33.00	8 - 8 - 48
5 presses.....	89.6	43.00	$1\frac{1}{2}$	⁸⁰ 2	8 - 8 - 48	(³⁵)	70.8	34.00	8 - 8 - 48
2 automatic feed presses.....	91.7	44.00	$1\frac{1}{2}$	⁸⁰ 2	8 - 8 - 48	(³⁵)	72.9	35.00	8 - 8 - 48
4 single or 2 double Kildr cylinder presses.....	93.8	45.00	$1\frac{1}{2}$	⁸⁰ 2	8 - 8 - 48	(³⁵)			
Philadelphia, Pa.:									
1 or 2 presses.....	79.2	38.00	$1\frac{1}{2}$	⁹ 2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
2 presses or more with automatic feed.....	83.3	40.00	$1\frac{1}{2}$	⁹ 2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
2 automatic, process, or prover presses.....	89.6	43.00	$1\frac{1}{2}$	⁹ 2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
4 presses.....	83.3	40.00	$1\frac{1}{2}$	⁹ 2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
5 or more presses.....	87.5	42.00	$1\frac{1}{2}$	⁹ 2	8 - 8 - 48		58.3	28.00	8 - 8 - 48
Provers.....	83.3	40.00	$1\frac{1}{2}$	⁹ 2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Pittsburgh, Pa.:									
Not more than 4 presses..	64.6	31.00	$1\frac{1}{2}$	²³ 2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Providence, R. I.:									
Presses under 14 by 22 inches.....	58.3	28.00	$1\frac{1}{2}$	2	8 - 8 - 48		³ 35.4	³ 17.00	8 - 8 - 48
Presses 14 by 22 inches and over.....	³ 62.5	³ 30.00	$1\frac{1}{2}$	2	8 - 8 - 48		³ 39.6	³ 19.00	8 - 8 - 48
Reading, Pa.:	47.9	23.00	$1\frac{1}{2}$	2	8 - 8 - 48		38.0	18.25	8 - 8 - 48
Rochester, N. Y.:									
1 or 2 presses.....	66.7	32.00	$1\frac{1}{2}$	2	8 - 8 - 48		42.7	20.50	8 - 8 - 48
3 presses.....	66.7	32.00	$1\frac{1}{2}$	2	8 - 8 - 48		46.9	22.50	8 - 8 - 48
4 presses.....	70.8	34.00	$1\frac{1}{2}$	2	8 - 8 - 48		51.0	24.50	8 - 8 - 48
Scranton, Pa.:									
1 to 3 presses.....	¹⁵ 46.9	¹⁵ 22.50	$1\frac{1}{2}$	2	8 - 8 - 48		40.6	19.50	8 - 8 - 48
4 presses or 1 to 3 presses with automatic feeders..	¹⁵ 51.0	¹⁵ 24.50	$1\frac{1}{2}$	2	8 - 8 - 48		44.8	21.50	8 - 8 - 48
Springfield, Mass.:									
1 or 2 presses.....	52.1	25.00	$1\frac{1}{2}$	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
3 or 4 presses.....	56.3	27.00	$1\frac{1}{2}$	2	8 - 8 - 48		¹⁵ 37.5	¹⁵ 18.00	8 - 8 - 48
Worcester, Mass.:	50.0	24.00	$1\frac{1}{2}$	2	8 - 8 - 48		39.6	19.00	8 - 8 - 48
York, Pa.:	50.0	24.00	$1\frac{1}{2}$	2	8 - 8 - 48				
SOUTH ATLANTIC.									
Atlanta, Ga.:									
1 or 2 presses.....	57.5	27.60	$1\frac{1}{2}$	2	$8\frac{7}{10}$ - $4\frac{1}{2}$ - 48	12	50.0	24.00	8 - 8 - 48
3 or more presses.....	65.8	31.60	$1\frac{1}{2}$	2	$8\frac{7}{10}$ - $4\frac{1}{2}$ - 48	12	57.3	27.50	8 - 8 - 48

³ Nominal rate. All received more; amount not reported.⁶ Hours vary, but total 48 per week.⁹ For New Year's, Memorial Day, and Thanksgiving, time and one-half.¹⁵ More than half received more; amount not reported.²³ Triple time after 8 hours.³⁵ May have Saturday half-holiday by making up the time on other days.⁸⁰ On Saturday afternoon time and one-half for 5 hours; double time thereafter.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATEN—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
SOUTH ATLANTIC—concl.									
Baltimore, Md.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 or 2 presses.....	58.3	28.00	1½, 2	2	8 8 -48		41.7	20.00	8 8 -48
3 presses.....	64.6	31.00	1½, 2	2	8 8 -48		47.9	23.00	8 8 -48
4 presses.....	68.8	33.00	1½, 2	2	8 8 -48		52.1	25.00	8 8 -48
Charleston, S. C.:									
3 or 4 presses.....	54.2	26.00	1½, 2	2	8 8 -48		12 43.8	12 21.00	8 8 -48
Jacksonville, Fla.:									
1 or 2 presses.....	51.2	25.00	1½, 2	2	8 8 -48		34.4	16.50	8 8 -48
Richmond, Va.:									
2 to 5 presses.....	29.2	14.00	1½	1½	8 8 -48		25.0	12.00	8 8 -48
Washington, D. C.:	62.5	30.00	1½, 2	1½	8 8 -48		50.0	24.00	8 8 -48
NORTH CENTRAL.									
Chicago, Ill.:									
1 to 3 presses.....	83.3	40.00	1½, 2	2	8 8 -48	(35)	62.5	30.00	8 8 -48
4 presses.....	85.4	41.00	1½, 2	2	8 8 -48	(35)	64.6	31.00	8 8 -48
5 presses.....	88.5	42.50	1½, 2	2	8 8 -48	(35)	67.7	32.50	8 8 -48
6 presses.....	91.7	44.00	1½, 2	2	8 8 -48	(35)	70.8	34.00	8 8 -48
Combination press with web attachment.....	89.6	43.00	1½, 2	2	8 8 -48	(35)	68.8	33.00	8 8 -48
Cincinnati, Ohio:									
1 or 2 presses.....	57.3	27.50	1½	2	8 8 -48		44.8	21.50	8 8 -48
3 presses.....	58.9	28.25	1½	2	8 8 -48		46.4	22.25	8 8 -48
4 presses.....	60.4	29.00	1½	2	8 8 -48		47.9	23.00	8 8 -48
5 presses.....	63.5	30.50	1½	2	8 8 -48		51.0	24.50	8 8 -48
Cleveland, Ohio:									
1 or 2 presses.....	75.0	36.00	1½, 2	2	8 8 -48		50.0	24.00	8 8 -48
3 or 4 presses.....	82.3	39.50	1½, 2	2	8 8 -48		56.3	27.00	8 8 -48
5 to 8 presses.....	87.5	42.00	1½, 2	2	8 8 -48		60.4	29.00	8 8 -48
9 or more presses.....	91.7	44.00	1½, 2	2	8 8 -48		64.6	31.00	8 8 -48
Columbus, Ohio:	60.4	29.00	1½, 2	1½	8 8 -48		54.2	26.00	8 8 -48
Davenport, Iowa; Moline and Rock Island, Ill.	70.3	33.75	1½	2	8 8 -48		54.2	26.00	8 8 -48
Dayton, Ohio:									
1 or 2 presses.....	62.5	30.00	1½, 2	2	8 8 -48				
3 or 4 presses.....	66.7	32.00	1½, 2	2	8 8 -48		52.1	25.00	8 8 -48
5 to 8 presses.....	70.8	34.00	1½, 2	2	8 8 -48				
Des Moines, Iowa:									
1 press.....	68.8	33.00	1½, 2	2	8 8 -48		45.8	22.00	8 8 -48
2 presses.....	68.8	33.00	1½, 2	2	8 8 -48		47.9	23.00	8 8 -48
3 presses.....	68.8	33.00	1½, 2	2	8 8 -48		50.0	24.00	8 8 -48
4 or more presses.....	68.8	33.00	1½, 2	2	8 8 -48		52.1	25.00	8 8 -48
Detroit, Mich.:									
1 press.....	77.1	37.00	1½, 2	1½	8½ 4½-48	12	46.9	22.50	8½ 4½-48
2 presses.....	77.1	37.00	1½, 2	1½	8½ 4½-48	12	51.0	24.50	8½ 4½-48
3 presses.....	77.1	37.00	1½, 2	1½	8½ 4½-48	12	56.3	27.00	8½ 4½-48
4 presses.....	77.1	37.00	1½, 2	1½	8½ 4½-48	12	60.4	29.00	8½ 4½-48
1 Kidder press.....	81.3	39.00	1½, 2	1½	8½ 4½-48	12	52.1	25.00	8½ 4½-48
Grand Rapids, Mich.:									
1 or 2 presses.....	50.0	24.00	1½, 2	2	8½ 4½-48	12	35.4	17.00	8½ 4½-48
3 presses.....	54.2	26.00	1½, 2	2	8½ 4½-48	12	37.5	18.00	8½ 4½-48
4 or 5 presses.....	58.3	28.00	1½, 2	2	8½ 4½-48	12	39.6	19.00	8½ 4½-48

1 Time and one-half on Saturday afternoon.

2 Nominal rate. All received more; amount not reported.

3 Hours vary, but total 48 per week.

4 Including a bonus of \$6 per week.

5 More than half received more; amount not reported.

6 May have Saturday half holiday by making up the time on other days.

7 And \$1.50 per week for each additional press.

8 Nominal rate. All received more; average \$25 per week.

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

PRINTING AND PUBLISHING; BOOK AND JOB—Continued.

PRESSMEN, PLATEN—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Indianapolis, Ind.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 or 2 presses.....	57.5	27.60	1½	2	8 - 8 - 48		39.6	19.00	8 - 8 - 48
3 presses.....	62.5	30.00	1½	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
4 presses.....	67.5	32.40	1½	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
5 presses.....	72.5	34.80	1½	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
6 presses.....	75.0	36.00	1½	2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Kansas City, Mo.:									
1 or 2 presses.....	64.6	31.00	1½	2	8 - 8 - 48		44.8	21.50	8 - 8 - 48
3 presses.....	66.7	32.00	1½	2	8 - 8 - 48		46.9	22.50	8 - 8 - 48
4 presses.....	68.8	33.00	1½	2	8 - 8 - 48		49.0	23.50	8 - 8 - 48
5 or more presses.....	70.8	34.00	1½	2	8 - 8 - 48		51.0	24.50	8 - 8 - 48
Milwaukee, Wis.:									
1 to 3 presses.....	¹⁵ 62.5	¹⁵ 30.00	1½	2	8 - 8 - 48		³ 49.0	³ 23.50	8 - 8 - 48
4 presses.....	¹⁵ 66.7	¹⁵ 32.00	1½	2	8 - 8 - 48		¹⁵ 53.1	¹⁵ 25.50	8 - 8 - 48
Minneapolis, Minn.:									
1 or 2 presses.....	65.0	31.20	1½	⁸³ 2	8 - 8 - 48	3	36.0	17.28	8 - 8 - 48
3 presses.....	67.0	32.16	1½	⁸³ 2	8 - 8 - 48	3	38.0	18.24	8 - 8 - 48
4 or more presses.....	75.0	36.00	1½	⁸³ 2	8 - 8 - 48	3	42.0	20.16	8 - 8 - 48
Omaha, Nebr.:									
1 or 2 presses.....	⁸⁴ 62.5	⁸⁴ 30.00	1½	2	8 - 8 - 48		⁴⁴ 50.0	⁴⁴ 24.00	8 - 8 - 48
3 presses.....	⁸⁴ 65.6	⁸⁴ 31.50	1½	2	8 - 8 - 48		⁴⁴ 50.0	⁴⁴ 24.00	8 - 8 - 48
4 presses.....	⁸⁴ 68.8	⁸⁴ 33.00	1½	2	8 - 8 - 48		⁴⁴ 50.0	⁴⁴ 24.00	8 - 8 - 48
5 presses.....	⁸⁴ 71.9	⁸⁴ 34.50	1½	2	8 - 8 - 48		⁴⁴ 50.0	⁴⁴ 24.00	8 - 8 - 48
Peoria, Ill.:									
In charge.....	¹⁵ 60.4	¹⁵ 29.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Journeymen.....	¹⁵ 56.3	¹⁵ 27.00	1½	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Saginaw, Mich.:									
1 platen, hand feed press..	³ 42.7	³ 20.50	1½	1 2	8½ - 4½ - 48	12	42.7	20.50	8½ - 4½ - 48
1 platen, and 1 Miller press.	³ 44.8	³ 21.50	1½	1 2	8½ - 4½ - 48	12	44.8	21.50	8½ - 4½ - 48
3 platens, and 2 Miller presses.....	³ 52.1	³ 25.00	1½	1 2	8½ - 4½ - 48	12	52.1	25.00	8½ - 4½ - 48
3 platen, and 1 Humana press.....	³ 50.0	³ 24.00	1½	1 2	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48
St. Louis, Mo.:									
1 or 2 platen presses or one 28-inch coupon press....	62.5	30.00	1½	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
1 automatic feed and 1 hand feed press.....	65.6	31.50	1½	2	8 - 8 - 48		46.6	22.35	8 - 8 - 48
4 presses ⁸⁵	69.8	33.50	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
1 platen press with automatic feed and 1 cylinder press less than 24 by 36 inches.....	72.9	35.00	1½	2	8 - 8 - 48				
St. Paul, Minn.:									
2 presses.....	¹⁵ 60.0	¹⁵ 28.80	1½	⁸⁶ 2	8½ - 4½ - 48	12			
3 presses.....	62.5	30.00	1½	⁸⁶ 2	8½ - 4½ - 48	12	38.2	18.34	8½ - 4½ - 48
4 presses.....	³ 66.7	³ 32.00	1½	⁸⁶ 2	8½ - 4½ - 48	12	43.8	21.00	8½ - 4½ - 48
Toledo, Ohio:									
1 to 3 presses.....	⁸⁷ 75.0	⁸⁷ 36.00	1½	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
4 or 5 presses.....	⁸⁷ 81.3	⁸⁷ 39.00	1½	2	8 - 8 - 48		¹⁵ 54.2	¹⁵ 26.00	8 - 8 - 48
Wichita, Kans.....	³ 42.0	³ 18.50	1½	1 2	8 - 4 - 44	12	42.0	18.50	8 - 4 - 44
Youngstown, Ohio.....	81.3	39.00	1½	2	8 - 8 - 48		53.1	25.50	8 - 4 - 44

¹ Time and one-half on Saturday afternoon.³ Nominal rate. All received more; amount not reported.⁶ Hours vary, but total 48 per week.¹⁵ More than half received more; amount not reported.⁴⁴ Including a bonus of \$3 per week.⁷² 44 hours per week, June to August, inclusive.⁸³ For New Year's, Memorial Day, Thanksgiving, and Saturday afternoon, June to August, inclusive, time and one-half.⁸⁴ And \$1 additional per week for each auto-feed press.⁸⁵ Or one 42-inch coupon press; 2 platen presses with automatic feed.⁸⁶ For Memorial and Thanksgiving days, time and one-half.⁸⁷ And 50 cents per week additional for each press with automatic feeder.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATEN—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
SOUTH CENTRAL.									
Birmingham, Ala.:	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
1 to 3 presses	^a 43.8	^a 21.00	1 $\frac{1}{2}$, 1 $\frac{1}{2}$	2	^a 8 - 8 - 48		43.8	21.00	^a 8 - 8 - 48
Dallas, Tex.:									
1 to 3 presses	^a 58.3	^a 28.00	1 $\frac{1}{2}$	2	8 - 8 - 48		44.8	21.50	8 - 8 - 48
Houston, Tex.:									
1 or 2 presses	^a 58.3	^a 28.00	1 $\frac{1}{2}$	2	11 8 - 8 - 48	4	^a 35.4	^a 17.00	11 8 - 8 - 48
3 presses	^a 62.5	^a 30.00	1 $\frac{1}{2}$	2	11 8 - 8 - 48	4	40.6	19.50	11 8 - 8 - 48
4 or 5 presses	^a 68.8	^a 33.00	1 $\frac{1}{2}$	2	11 8 - 8 - 48	4	^a 40.6	^a 19.50	11 8 - 8 - 48
Little Rock, Ark.	66.7	32.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 2	8 - 8 - 48		^a 37.5	^a 18.00	8 - 8 - 48
Louisville, Ky.:									
1 press.	38.5	18.50	1 $\frac{1}{2}$, 2	1 2	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48	12	32.8	15.75	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48
2 presses or 1 press with automatic attachment	43.2	20.75	1 $\frac{1}{2}$, 2	1 2	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48	12	36.5	17.50	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48
3 presses.	46.4	22.25	1 $\frac{1}{2}$, 2	1 2	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48	12	39.6	19.00	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48
4 presses.	49.5	23.75	1 $\frac{1}{2}$, 2	1 2	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48	12	42.2	20.25	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48
5 presses.	52.1	25.00	1 $\frac{1}{2}$, 2	1 2	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48	12	44.8	21.50	8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48
Memphis, Tenn.	^a 47.9	^a 23.00	1 $\frac{1}{2}$	2	8 - 8 - 48		^a 37.5	^a 18.00	8 - 8 - 48
1 automatic press.	^a 52.1	^a 25.00	1 $\frac{1}{2}$	2	8 - 8 - 48		^a 34.4	^a 16.50	8 - 8 - 48
Nashville, Tenn.:									
3 presses.	54.2	26.00	1 $\frac{1}{2}$	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
4 presses.	62.5	30.00	1 $\frac{1}{2}$	2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
5 or 6 presses.	67.7	32.50	1 $\frac{1}{2}$	2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
New Orleans, La.:									
1 or 2 presses	55.2	26.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48		42.7	20.50	8 - 8 - 48
WESTERN.									
Butte, Mont.:	75.0	36.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Denver, Colo.:									
1 press.	66.7	32.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
2 presses.	66.7	32.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
3 presses.	72.9	35.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
4 or 5 presses	77.1	37.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
6 presses.	77.1	37.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		60.4	29.00	8 - 8 - 48
7 presses.	77.1	37.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Los Angeles, Calif.:									
3 presses or less	68.8	33.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
4 presses.	70.8	34.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
5 or more presses	75.0	36.00	1 $\frac{1}{2}$, 2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Portland, Oreg.:									
Foremen ⁹³	81.3	39.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48		69.8	33.50	8 - 8 - 48
Foremen ⁹⁴	81.3	39.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48		61.5	29.50	8 - 8 - 48
Journeyman ⁹⁵	75.0	36.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48		60.4	29.00	8 - 8 - 48
Journeyman ⁹⁶	75.0	36.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48		63.5	30.50	8 - 8 - 48

¹ Time and one-half on Saturday afternoon.² Nominal rate. All received more; amount not reported.³ Hours vary, but total 48 per week.⁴ 44 hours and same pay per week, May to August, inclusive.⁵ And \$1 per week for each additional press. More than half received more; amount not reported.⁶ Nominal rate. All received more; \$30 to \$32.50 per week.⁷ Nominal rate. All received more; average \$20 per week.⁸ Nominal rate. All received more; \$35 to \$40 per week.⁹ Nominal rate. All received more; average \$22.50 per week.¹⁰ Classified as foremen, 3 or more presses, in report for 1919.¹¹ Classified as foremen, 1 or 2 presses, in report for 1919.¹² Classified as journeymen, 1 or 2 presses, in report for 1919.¹³ Classified as journeymen, 3 or more presses, in report for 1919.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Concluded.

PRESSMEN, PLATEN—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Salt Lake City, Utah:									
Foremen, under 5 presses.	<i>a</i> 81.3	<i>a</i> 39.00	1½, 2	2	8 - 8 - 48	.....	60.4	29.00	8 - 8 - 48
Foremen, 5 or more presses.	<i>a</i> 83.3	<i>a</i> 40.00	1½, 2	2	8 - 8 - 48	.....	63.5	30.50	8 - 8 - 48
Journeyman.	<i>a</i> 79.2	<i>a</i> 38.00	1½, 2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
San Francisco, Calif.:									
Foremen.	81.3	39.00	1½, 2	1½	8 - 8 - 48	.....	64.6	31.00	8 - 8 - 48
1 or 2 presses.	75.0	36.00	1½, 2	1½	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48
3 presses.	75.0	36.00	1½, 2	1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Seattle, Wash.:									
Foremen, 1 or 2 presses.	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	63.5	30.50	8 - 8 - 48
Foremen, 3 or more presses.	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Journeyman, 1 or 2 presses.	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Journeyman, 3 or more presses.	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	65.6	31.50	8 - 8 - 48
Spokane, Wash.:									
1 or 2 presses.	68.8	33.00	1½, 2	2	8 - 8 - 48	.....	55.7	26.75	8 - 8 - 48
3 presses.	71.9	34.50	1½, 2	2	8 - 8 - 48	.....	58.9	28.25	8 - 8 - 48
1 automatic and 3 platen presses.	76.0	36.50	1½, 2	2	8 - 8 - 48	.....	64.6	31.00	8 - 8 - 48

PRINTING AND PUBLISHING: NEWSPAPER.

COMPOSITORS: Daywork.

NORTH ATLANTIC.									
Boston, Mass.	95.0	39.90	¹ 112c	² 1	³ 7 - 7 - 42	.....	83.0	34.86	³ 7 - 7 - 42
Bridgeport, Conn.	79.2	38.00	1½	2	8 - 8 - 48	.....	60.4	29.00	8 - 8 - 48
Buffalo, N. Y.:									
English.	<i>a</i> 71.9	<i>a</i> 34.50	1½	2	8 - 8 - 48	.....	65.6	31.50	8 - 8 - 48
German.	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Erie, Pa.	77.1	37.00	1½	1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Fall River, Mass.	75.0	36.00	1½, 2	2	8 - 8 - 48	.....	49.0	23.50	8 - 8 - 48
Manchester, N. H.	66.7	32.00	1½	2	8 - 8 - 48	.....	⁵ 41.7	⁵ 20.00	8 - 8 - 48
Newark, N. J.:									
English.	⁶ 89.1	⁶ 41.00	1½	1	7½ - 7½ - 46	.....	⁷ 76.1	⁷ 35.00	7½ - 7½ - 46
German.	77.0	30.80	1½	1	8 - 8 - 40	(*)	56.3	22.50	8 - 8 - 40
New Haven, Conn.	72.9	35.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
New York, N. Y.:									
Bohemian.	71.1	32.00	1½	1½, 2	7½ - 7½ - 45	.....	53.3	24.00	7½ - 7½ - 45
English.	122.2	55.00	1½	⁹ 1	7½ - 7½ - 45	.....	96.7	43.50	7½ - 7½ - 45
German.	96.0	36.00	1½	2	7½ - 7½ - 37½	(*)	86.7	32.50	7½ - 7½ - 37½
Greek.	96.7	43.50	1½	2	7½ - 7½ - 45	.....	96.7	43.50	7½ - 7½ - 45
Hebrew.	152.8	55.00	1½	1	6 - 6 - 36	.....	102.8	37.00	6 - 6 - 36
Hungarian.	138.9	50.00	1½	1	6 - 6 - 36	.....	78.6	33.00	7 - 7 - 42
Italian.	107.1	45.00	1½	2	7 - 7 - 42	.....	81.0	34.00	7 - 7 - 42
Philadelphia, Pa.	¹⁰ 81.3	¹⁰ 39.00	1½	1	8 - 8 - 48	.....	¹⁰ 66.7	¹⁰ 32.00	8 - 8 - 48
Pittsburgh, Pa.	87.5	42.00	1½	1	8 - 8 - 48	.....	77.0	34.65	¹¹ 7½ - 7½ - 45

^a Including a bonus of \$3 per week.¹ Rate in cents per hour for first 3 hours; time and one-half thereafter.² Double time for July 4, Labor Day, and Thanksgiving; 7 hours' pay for 6 hours' work on Sunday.³ Actual hours worked: minimum 6, maximum 8, per day.⁴ Nominal rate. All received more; amount not reported.⁵ Including a bonus of \$11 per week.⁶ Including a bonus of \$5 per week.⁷ Work 5 days per week.⁸ On six-day newspapers, double time.⁹ Including a bonus of \$7 per week.¹⁰ Minimum; maximum, 8 hours per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concd.	Regular rate multiplied by—									
	Cents.	Dolls.					Cents.	Dolls.		
Portland, Me.	12 70.8	12 34.00	1½	2	8 - 8 - 48		12 41.7	12 20.00	8 - 8 - 48	
Providence, R. I.	87.5	42.00	1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48	
Reading, Pa.	70.8	34.00	1½	1½	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
Rochester, N. Y.:										
English.	75.0	36.00	1½	2	8 - 8 - 48		58.3	28.00	8 - 8 - 48	
German.	50.0	24.00	1½	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48	
Scranton.	81.3	39.00	1½	1½	8 - 8 - 48		12 60.4	12 29.00	8 - 8 - 48	
Springfield, Mass.	67.7	32.50	1½	1½	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Worcester, Mass.	82.3	39.50	1½	2 1½	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
York, Pa.	56.3	27.00	1½	2 1	8 - 8 - 48		37.5	18.00	8 - 8 - 48	
SOUTH ATLANTIC.										
Atlanta, Ga.	15 63.8	15 30.60	1½	1	8 - 8 - 48		60.6	29.10	8 - 8 - 48	
Baltimore, Md.:										
English.	93.3	42.00	1½, 1½	1	7½ - 7½ - 45		65.5	27.50	7 - 7 - 42	
German.	35.4	17.00	60c	1	8 - 8 - 48		35.4	17.00	8 - 8 - 48	
Charleston, S. C.	16 42.9	16 18.00	1½	1	7 - 7 - 42	17	18 42.9	18 18.00	17 7 - 7 - 42	
Jacksonville, Fla.	83.3	40.00	1½	2, 1	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
Norfolk, Va.	93.8	45.00	1½	2	8 - 8 - 48		76.0	36.50	8 - 8 - 48	
Richmond, Va.	58.3	28.00	1½	1	8 - 8 - 48		19 45.8	19 22.00	8 - 8 - 48	
Washington, D. C.	104.0	43.68	156c	1	7 - 7 - 42		92.9	39.00	7 - 7 - 42	
NORTH CENTRAL.										
Chicago, Ill.:										
Bohemian.	95.8	46.00	1½, 2	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
English.	89.0	40.05	1½	20 1	11 7½ - 7½ - 45		79.0	35.55	11 7½ - 7½ - 45	
German.	105.0	42.00	2	2	8 - 8 - 40		75.0	30.00	8 - 8 - 40	
Norwegian.	93.8	45.00	1½	1½	8 - 8 - 48		67.7	32.50	8 - 8 - 48	
Polish.	75.0	36.00	1½, 2	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Swedish.	95.8	46.00	1½, 2	2	21 8 - 8 - 48		75.0	36.00	21 8 - 8 - 48	
Cincinnati, Ohio:										
English.	107.3	48.30	1½	22 1	7½ - 7½ - 45		87.5	42.00	8 - 8 - 48	
German.	62.5	30.00	65c	65c	8 - 8 - 48		50.0	20.00	8 - 8 - 40	
Cleveland, Ohio:										
English.	87.5	42.00	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
German.	80.0	36.00	1½	1½, 2	7½ - 7½ - 45		60.4	29.00	8 - 8 - 48	
Columbus, Ohio.	5 87.5	5 42.00	1½, 2	23 2	8 - 8 - 48		24 67.7	24 32.50	8 - 8 - 48	
Davenport, Iowa; Moline and Rock Island, Ill.	25 80.0	25 38.40	1½	26 1	8 - 8 - 48		65.0	31.20	8 - 8 - 48	
Dayton, Ohio.	87.5	42.00	1½	27 2	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Des Moines, Iowa.	89.6	43.00	1½	1½, 2	8 - 8 - 48		12 62.5	12 30.00	8 - 8 - 48	

¹ Nominal rate. All receive more; amount not reported.

² Work 5 days per week.

³ Minimum; maximum, 8 hours per day.

⁴ More than half received more; amount not reported.

⁵ For Sunday; for holidays, full day's pay for any part of day worked.

⁶ For Sunday, July 4, and Christmas; other holidays, single time.

⁷ Including a bonus of \$1.10 per day.

⁸ Nominal rate. All received more; average \$42.50 per week.

⁹ Hours worked; maximum 48 hours and same pay per week.

¹⁰ Nominal rate. All received \$14 to \$20 more per week.

¹¹ 40 per cent received \$4 more and 60 per cent \$6 more per week.

¹² For Sunday on 6-day newspapers, time and one-half.

¹³ Hours vary, but total 48 per week.

¹⁴ Time and one-half for Sunday when it is the seventh consecutive day's work.

¹⁵ For Sunday; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.

¹⁶ Including bonus.

¹⁷ 75 per cent received \$1.60 more per week.

¹⁸ For Sunday on 7-day newspapers; for Sunday and holidays on 6-day newspapers, and for holidays on 7-day newspapers, full day's pay for 6 hours' work.

¹⁹ For Sunday; for holidays, full day's pay for 4 hours' work.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH CENTRAL—concl'd.												
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Detroit, Mich.:												
English.....	24 87.0	24 41.76	1 1/2	1 1/2	28 8 - 8 - 48	.....	24 74.5	24 35.76	28 8 - 8 - 48	.....		
German.....	66.3	28.50	70c	70c	8 8 - 8 - 40	.....	60.0	24.00	8 8 - 8 - 40	.....		
Polish.....	120.0	50.40	1 1/2, 2	2	7 - 7 - 42	.....	85.0	40.80	8 8 - 8 - 48	.....		
Grand Rapids, Mich.	72.9	35.00	1 1/2	1	8 8 - 8 - 48	.....	56.3	27.00	8 8 - 8 - 48	.....		
Indianapolis, Ind.	81.3	39.00	1 1/2	29 1 1/2	8 8 - 8 - 48	.....	60.4	29.00	8 8 - 8 - 48	.....		
Kansas City, Mo.	90.6	43.50	1 1/2	20 1	8 8 - 8 - 48	.....	68.8	33.00	8 8 - 8 - 48	.....		
Milwaukee, Wis.:												
English.....	77.1	37.00	1 1/2, 2	2	8 8 - 8 - 48	.....	5 56.3	5 27.00	8 8 - 8 - 48	.....		
German.....	66.7	32.00	1 1/2	30 1	8 8 - 8 - 48	.....	56.3	27.00	8 8 - 8 - 48	.....		
Minneapolis, Minn.	87.5	42.00	1 1/2	31 1	8 8 - 8 - 48	.....	62.5	30.00	8 8 - 8 - 48	.....		
Muskegon, Mich.	72.9	35.00	1 1/2	1 1/2, 2	8 8 - 8 - 48	.....	56.3	27.00	8 8 - 8 - 48	.....		
Omaha, Nebr.	32 87.5	42.00	1 1/2	30 1	8 8 - 8 - 48	.....	68.8	33.00	8 8 - 8 - 48	.....		
Peoria, Ill.	80.0	38.40	1 1/2	33 1	34 8 - 7 - 47	.....	54.1	25.96	34 8 - 7 - 47	.....		
Saginaw, Mich.	5 56.3	27.00	1 1/2	2	8 8 - 8 - 48	.....	5 56.3	5 27.00	8 8 - 8 - 48	.....		
St. Louis, Mo.	91.3	42.00	1 1/2	1	7 1/2 - 7 1/2 - 46	.....	63.4	29.16	7 1/2 - 7 1/2 - 46	.....		
St. Paul, Minn.:												
English.....	87.5	42.00	108c	2, 1	28 8 - 8 - 48	.....	63.0	30.24	28 8 - 8 - 48	.....		
German.....	5 54.2	26.00	1 1/2	2	8 8 - 8 - 48	.....	43.8	21.00	8 8 - 8 - 48	.....		
Toledo, Ohio.	5 58.3	28.00	30 1 1/2	2	8 8 - 8 - 48	.....	5 58.3	5 28.00	8 8 - 8 - 48	.....		
Wichita, Kans.	72.9	35.00	1 1/2	36 1	8 8 - 8 - 48	.....	50.0	24.00	8 8 - 8 - 48	.....		
Youngstown, Ohio.	5 66.7	32.00	1 1/2	1 1/2	8 8 - 8 - 48	.....	5 64.6	5 31.00	8 8 - 8 - 48	.....		
SOUTH CENTRAL.												
Birmingham, Ala.	12 67.5	12 28.35	1 1/2	1	11 7 - 7 - 42	.....	12 67.5	12 28.35	11 7 - 7 - 42	.....		
Dallas, Tex.	88.5	42.50	1 1/2	2, 1	8 8 - 8 - 48	.....	76.0	36.50	8 8 - 8 - 48	.....		
Proof readers	90.6	43.50	1 1/2	2, 1	8 8 - 8 - 48	.....	79.2	38.00	8 8 - 8 - 48	.....		
Houston, Tex.	83.3	40.00	1 1/2	1	8 8 - 8 - 48	.....	71.0	34.08	8 8 - 8 - 48	.....		
Little Rock, Ark.	7 72.9	7 35.00	1 1/2	1 1/2	8 8 - 8 - 48	.....	5 62.5	5 30.00	8 8 - 8 - 48	.....		
Louisville, Ky.	37 87.5	37 42.00	1 1/2, 2	1	8 8 - 8 - 48	.....	62.5	30.00	8 8 - 8 - 48	.....		
Head ad. men	37 93.8	37 45.00	1 1/2, 2	1	8 8 - 8 - 48	.....	64.6	31.00	8 8 - 8 - 48	.....		
Memphis, Tenn.	5 86.7	5 39.00	1 1/2	1	11 7 1/2 - 7 1/2 - 45	.....	5 66.7	5 30.00	11 7 1/2 - 7 1/2 - 45	.....		
Head ad. men	5 86.7	5 39.00	1 1/2	1	11 7 1/2 - 7 1/2 - 45	.....	5 68.9	5 31.00	11 7 1/2 - 7 1/2 - 45	.....		
Nashville, Tenn.	75.0	36.00	1 1/2	1	8 8 - 8 - 48	.....	5 59.4	28.50	8 8 - 8 - 48	.....		
Proof readers	75.0	36.00	1 1/2	1	8 8 - 8 - 48	.....	62.5	30.00	8 8 - 8 - 48	.....		
WESTERN.												
Butte, Mont.	96.7	43.50	1 1/2, 2	38 1	7 1/2 - 7 1/2 - 45	.....	83.3	37.50	7 1/2 - 7 1/2 - 45	.....		
Head ad. men	103.8	46.50	1 1/2, 2	38 1	7 1/2 - 7 1/2 - 45	.....	5 90.0	5 40.50	7 1/2 - 7 1/2 - 45	.....		
Denver, Colo.	97.8	44.00	1 1/2	1	7 1/2 - 7 1/2 - 45	.....	86.7	39.00	7 1/2 - 7 1/2 - 45	.....		
Los Angeles, Calif.	86.7	39.00	1 1/2	20 1	7 1/2 - 7 1/2 - 45	.....	75.6	34.00	7 1/2 - 7 1/2 - 45	.....		
Portland, Oreg.	106.7	48.00	160c	20 1	7 1/2 - 7 1/2 - 45	.....	100.0	45.00	7 1/2 - 7 1/2 - 45	.....		
Salt Lake City, Utah	37 87.5	37 42.00	1 1/2, 2	1	8 8 - 8 - 48	.....	71.9	34.50	8 8 - 8 - 48	.....		

⁶ Nominal rate. All received more; amount not reported.

⁷ Including a bonus of \$5 per week.

⁸ Work 5 days per week.

¹¹ Minimum; maximum 8 hours per day.

¹² More than half received more; amount not reported.

²⁰ For Sunday on 6-day newspapers, time and one-half.

²⁴ Including bonus.

²⁸ Maximum; minimum, 7 hours per day.

³⁰ For Sunday on 6-day newspapers; on 7-day newspapers, single time; for holidays, full day's pay for 6 hours' work.

³¹ For Sunday; for holidays, time and one-half.

³² For July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.

³³ Including a bonus of \$9 per week.

³⁴ For Sunday; for holidays, full day's pay for 6 hours' work.

³⁵ Work 47 hours, paid for 48.

³⁶ Double time after 4 hours.

³⁷ For Sundays on 6-day newspapers, time and one-half.

³⁸ Including a bonus of \$6 per week.

³⁹ Work limited to 5 hours; time and one-half thereafter.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.
WESTERN—concluded.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>
San Francisco, Calif.	93.3	42.00	1½	1	7½-7½-45	.....	75.6	34.00
Head ad. men and proof readers	100.0	45.00	1½	1	7½-7½-45	.....	82.2	37.00
French, Italian, and Swedish	93.3	42.00	1½	1	7½-7½-45	.....	75.6	34.00
Seattle, Wash.	114.3	48.00	171c	40 1	7-7-42	.....	100.0	42.00
Spokane, Wash.	83.3	37.50	1½	1	7½-7½-45	.....	66.7	30.00

COMPOSITORS: Night work.

NORTH ATLANTIC.									
Boston, Mass.	99.0	41.58	120c	1	41 7-7-42	.....	87.0	36.54	41 7-7-42
Bridgeport, Conn.	85.4	41.00	1½	1	8-8-48	.....	64.6	31.00	8-8-48
Buffalo, N. Y.	78.1	37.50	1½	1	8-8-48	.....	71.9	34.50	8-8-48
Erie, Pa.	83.3	40.00	1½	1½	8-8-48	.....	68.8	33.00	8-8-48
Manchester, N. H.	42 72.9	42 35.00	1½	1	8-8-48	.....	5 47.9	5 23.00	8-8-48
Newark, N. J.:									
English.	6 95.7	6 44.00	1½	1	7½-7½-46	.....	7 82.6	7 38.00	7½-7½-46
German.	83.3	33.30	1½	1	43 8-8-40	.....	62.5	25.00	43 8-8-40
New Haven, Conn.	79.2	38.00	1½	1	8-8-48	.....	56.3	27.00	8-8-48
New York, N. Y.:									
English.	128.9	58.00	1½	1	7½-7½-45	.....	103.3	46.50	7½-7½-45
English, third shift.	145.2	61.00	1½	1	7-7-42	.....	117.9	49.50	7-7-42
German.	102.7	38.50	1½	1	43 7½-7½-37½	.....	93.3	35.00	43 7½-7½-37½
Hebrew.	203.7	55.00	1½	1	4½-4½-27	.....	137.0	37.00	4½-4½-27
Italian.	114.3	48.00	1½	2	7-7-42	.....	85.7	36.00	7-7-42
Philadelphia, Pa.:									
English.	10 91.3	10 42.00	1½	1	7½-7½-46	.....	10 76.1	10 35.00	7½-7½-46
German.	93.8	37.50	1½	1	43 8-8-40	.....	68.8	27.50	43 8-8-40
Pittsburgh, Pa.:									
English.	93.8	45.00	1½	1	8-8-48	.....	82.0	36.90	11 7½-7½-45
German.	77.8	35.00	80c	1	7½-7½-45	.....	58.3	28.00	8-8-48
Portland, Me.	75.0	36.00	1½	1	8-8-48	.....	45.8	22.00	8-8-48
Providence, R. I.	100.0	45.00	1½	1	7½-7½-45	.....	75.6	34.00	7½-7½-45
Reading, Pa.	80.0	36.00	1½	13 1	7½-7½-45	.....	64.4	29.00	7½-7½-45
Rochester, N. Y.	81.3	39.00	1½	1	8-8-48	.....	64.6	31.00	8-8-48
Seranton, Pa.	87.5	42.00	1½	44 1	8-8-48	.....	66.7	32.00	8-8-48
Springfield, Mass.	76.0	36.50	1½	1	8-8-48	.....	57.3	27.50	8-8-48
Worcester, Mass.	88.5	42.50	1½	1	8-8-48	.....	71.9	34.50	8-8-48
York, Pa.	60.4	29.00	1½	2, 1	8-8-48	.....	40.6	19.50	8-8-48

1 Rate in cents per hour for first three hours; time and one-half thereafter.

5 Nominal rate. All received more; amount not reported.

6 Including a bonus of \$11 per week.

7 Including a bonus of \$5 per week.

10 Including a bonus of \$7 per week.

11 Minimum, maximum, 8 hours per day.

13 For Sunday; for holidays, full day's pay for any part of day worked.

30 Rate in cents per hour for first 4 hours; \$2.29 per hour thereafter.

40 For Sunday; for holidays, full day's pay for 5 hours' work.

41 Minimum 6, maximum 8 hours per day.

42 25 per cent received \$2 to \$3 more per week.

43 Work 5 nights per week.

44 For July 4 and Christmas, double time.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Night work—Continued.

Geographical division and city.	May 15, 1920.					Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	May 15, 1919.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Per hour.			Per week, full time.		
SOUTH ATLANTIC.										
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Atlanta, Ga.	15 70.0	15 33.60	1 1/2	1	8 - 8 - 48		45 66.9	45 32.10	8 - 8 - 48	
Baltimore, Md.	100.0	45.00	1 1/2	1	7 1/2 - 7 1/2 - 45		67.9	28.50	7 - 7 - 42	
Charleston, S. C.	45 59.5	45 25.00	1 1/2	1	11 7 - 7 - 42		47 59.5	47 25.00	11 7 - 7 - 42	
Proof readers	48 71.4	48 30.00	1 1/2	1	11 7 - 7 - 42		49 71.4	49 30.00	11 7 - 7 - 42	
Norfolk, Va.	100.0	48.00	1 1/2	60 1	8 - 8 - 48		80.2	38.50	8 - 8 - 48	
Richmond, Va.	5 66.7	5 32.00	1 1/2	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48	
Washington, D. C.	114.0	47.88	171c	1	7 - 7 - 42		100.0	42.00	7 - 7 - 42	
NORTH CENTRAL.										
Chicago, Ill.:										
English	85.0	38.25	1 1/2	20 1	11 7 1/2 - 7 1/2 - 45		85.0	38.25	11 7 1/2 - 7 1/2 - 45	
German	112.5	45.00	2	1	43 8 - 8 - 40		82.5	33.00	43 8 - 8 - 40	
Norwegian	99.0	47.50	1 1/2	1 1/2	8 - 8 - 48		71.9	34.50	8 - 8 - 48	
Cincinnati, Ohio.	115.0	51.75	1 1/2	1	7 1/2 - 7 1/2 - 45		93.8	45.00	8 - 8 - 48	
Cleveland, Ohio.	93.8	45.00	1 1/2	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Columbus, Ohio.	93.8	45.00	1 1/2, 1	23 1	8 - 8 - 48		24 74.0	24 35.50	8 - 8 - 48	
Davenport, Iowa; Moline and Rock Island, Ill.	84.2	40.40	1 1/2	61 1	8 - 8 - 48		62 69.2	62 33.20	8 - 8 - 48	
Dayton, Ohio.	93.8	45.00	1 1/2	63 2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Des Moines, Iowa.	96.9	45.50	1 1/2	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Detroit, Mich.:										
English	24 92.8	24 44.52	1 1/2	1, 2	28 8 - 8 - 48		24 80.3	24 38.52	28 8 - 8 - 48	
Polish	130.0	54.60	1 1/2, 2	1	7 - 7 - 42		85.0	40.80	8 - 8 - 48	
Grand Rapids, Mich.	87.5	42.00	1 1/2	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Indianapolis, Ind.	87.5	42.00	1 1/2	29 1 1/2	8 - 8 - 48		64.6	31.00	8 - 8 - 48	
Kansas City, Mo.	93.8	45.00	1 1/2	1	8 - 8 - 48		71.9	34.50	8 - 8 - 48	
Milwaukee, Wis.	83.3	40.00	1 1/2	1	8 - 8 - 48		5 62.5	5 30.00	8 - 8 - 48	
Minneapolis, Minn.	93.8	45.00	1 1/2, 2	2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Omaha, Nebr.	32 93.8	32 45.00	1 1/2	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Peoria, Ill.	85.0	40.80	1 1/2	33 1	8 - 8 - 48		54 59.0	54 28.30	8 - 8 - 48	
Saginaw, Mich.	15 60.4	15 29.00	1 1/2	2	8 - 8 - 48		5 60.4	5 29.00	8 - 8 - 48	
St. Louis, Mo.:										
English	100.0	45.00	1 1/2	1	7 1/2 - 7 1/2 - 45		72.0	32.40	7 1/2 - 7 1/2 - 45	
German	93.3	37.33 ⁵⁵	102c	1	43 7 1/2 - 10 - 40		77.8	31.10	43 7 1/2 - 10 - 40	
St. Paul, Minn.	93.8	45.00	1 1/2	1	8 - 8 - 48		69.8	33.48	28 8 - 8 - 48	

⁵ Nominal rate. All received more; amount not reported.¹¹ Minimum; maximum, 8 hours per day.¹² Including a bonus of \$1.10 per day.²⁰ For Sunday and 6-day newspapers, time and one-half.²³ For Sunday; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.²⁴ Including bonus.²⁸ Maximum; minimum, 7 hours per day.²⁹ For Sunday on 6-day newspapers: on 7-day newspapers, single time; for holidays, full day's pay for 6 hours' work.³¹ Including a bonus of \$9 per week.³³ For Sunday; for holidays, full day's pay for 6 hours' work.⁴² Work 5 nights per week.⁴⁵ Including a bonus of \$3 per week.⁴⁶ Nominal rate. All received more; average, \$43 per week.⁴⁷ Nominal rate. All received from \$5 to \$10 more per week.⁴⁸ 50 per cent received \$10 more and 50 per cent \$15 more per week.⁴⁹ Nominal rate. All received \$2 to \$5 more per week.⁵⁰ For Labor Day and Christmas, double time.⁵¹ For Sunday on 7-day newspapers; for holidays on 7-day newspapers and for Sunday and holidays on 6-day newspapers, full day's pay for 6 hours' work.⁵³ Including bonus of \$2.40 per week.⁵³ For Sunday on 6-day newspapers; for Sunday on 7-day newspapers, single time; for holidays, full day's pay for 4 hours' work.⁵⁵ Including a bonus of \$2.50 per week.⁶⁰ Rate in cents per hour to 5 a. m.; \$1.30 per hour thereafter.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Night work—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.										
Toledo, Ohio:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
English.....	⁶ 64.6	⁹ 31.00	¹ $\frac{1}{2}$, ² 2	2	8 - 8 - 48		64.6	31.00	8 - 8 - 48	
German.....	52.1	25.00	¹ $\frac{1}{2}$	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48	
Wichita, Kans.....	79.2	38.00	¹ $\frac{1}{2}$	²⁰ 1	8 - 8 - 48		¹² 57.3	¹² 27.50	8 - 8 - 48	
Youngstown, Ohio.....	⁶ 72.9	⁹ 35.00	¹ $\frac{1}{2}$	¹ $\frac{1}{2}$	8 - 8 - 48		70.8	34.00	8 - 8 - 48	
SOUTH CENTRAL.										
Birmingham, Ala.....	⁶ 72.5	⁹ 30.45	¹ $\frac{1}{2}$	1	¹¹ 7 - 7 - 42		72.5	30.45	¹¹ 7 - 7 - 42	
Dallas, Tex.....	95.8	46.00	¹ $\frac{1}{2}$	1	8 - 8 - 48		⁵⁶ 85.4	⁵⁶ 41.00	8 - 8 - 48	
Proofreaders.....	95.8	46.00	¹ $\frac{1}{2}$	1	8 - 8 - 48		⁵⁶ 88.5	⁵⁶ 42.50	8 - 8 - 48	
Houston, Tex.....	86.5	41.50	¹ $\frac{1}{2}$	1	8 - 8 - 48		73.5	35.28	8 - 8 - 48	
Little Rock, Ark.....	⁷ 77.1	⁷ 37.00	¹ $\frac{1}{2}$	¹ $\frac{1}{2}$	8 - 8 - 48		⁶ 66.7	⁶ 32.00	8 - 8 - 48	
Louisville, Ky.:.....										
English.....	⁵⁷ 93.8	⁵⁷ 45.00	¹ $\frac{1}{2}$	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
English, head ad. men.....	⁶² 100.0	⁶⁷ 48.00	¹ $\frac{1}{2}$	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
German.....	⁵⁸ 55.0	⁵⁸ 26.40	¹ $\frac{1}{2}$	1	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Memphis, Tenn.....	⁶⁹ 93.3	⁵⁹ 42.00	¹ $\frac{1}{2}$	1	¹¹ 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		⁶⁹ 73.3	⁶⁹ 33.00	¹¹ 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Head ad. men.....	⁵⁹ 93.3	⁵⁹ 42.00	¹ $\frac{1}{2}$	1	¹ 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		⁵⁹ 77.8	⁵⁹ 35.00	¹¹ 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Nashville, Tenn.....	81.3	39.00	¹ $\frac{1}{2}$	1	8 - 8 - 48		⁵ 59.9	⁵ 28.75	8 - 8 - 48	
Proofreaders.....	81.3	39.00	¹ $\frac{1}{2}$	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
WESTERN.										
Butte, Mont.....	103.3	46.50	¹ $\frac{1}{2}$, ² 2	⁴⁰ 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		90.0	40.50	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Head ad. men.....	110.0	49.50	¹ $\frac{1}{2}$, ² 2	⁴⁰ 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		96.7	43.50	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Denver, Colo.....	104.4	47.00	¹ $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		93.3	42.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Los Angeles, Calif.....	93.3	42.00	¹ $\frac{1}{2}$	²⁰ 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		82.2	37.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Portland, Oreg.....	113.3	51.00	^{170c} $\frac{1}{2}$	²⁰ 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		110.0	49.50	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Salt Lake City, Utah.....	⁵⁷ 90.6	⁵⁷ 43.50	¹ $\frac{1}{2}$, ² 2	1	8 - 8 - 48		¹¹ 78.1	¹² 37.50	8 - 8 - 48	
San Francisco, Calif.....	100.0	45.00	¹ $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		82.2	37.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Head ad. men.....	106.7	48.00	¹ $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		88.9	40.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
French, Italian, and										
Swedish.....	100.0	45.00	¹ $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		82.2	37.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Seattle, Wash.....	121.4	51.00	⁶⁰ 182c	⁴⁰ 1	7 - 7 - 42		107.1	45.00	7 - 7 - 42	
Spokane, Wash.....	90.0	40.50	¹ $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		¹² 73.3	¹² 33.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	

MACHINE OPERATORS: Daywork.

NORTH ATLANTIC.										
Boston, Mass.....	95.0	39.00	¹ 120c	⁶¹ 2	⁶² 7 - 7 - 42		83.0	34.86	⁶² 7 - 7 - 42	
Bridgeport, Conn.....	79.2	38.00	¹ $\frac{1}{2}$	² 1	8 - 8 - 48		60.4	29.00	8 - 8 - 48	
Buffalo, N. Y.:.....										
English.....	71.9	34.50	¹ $\frac{1}{2}$	2	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
German.....	62.5	30.00	¹ $\frac{1}{2}$	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48	

¹ Rate in cents per hour for first 3 hours; time and one-half thereafter.⁵ Nominal rate. All received more; amount not reported.⁷ Including a bonus of \$5 per week.¹¹ Minimum; maximum, 8 hours per day.¹² More than half received more; amount not reported.²⁰ For Sunday on 6-day newspapers, time and one-half.⁴⁰ For Sunday; for holidays, full day's pay for 5 hours' work.⁵⁰ Including a bonus of 25 cents per day.⁵⁷ Including a bonus of \$1 per day.⁵⁸ 50 per cent received \$2.40 more per week.⁵⁹ Including a bonus of 75 cents per day.⁶⁰ Rate in cents per hour for first 4 hours; \$2.43 per hour thereafter.⁶¹ For July 4, Labor Day and Thanksgiving; other holidays, single time; for Sunday, full day's pay for 6 hours' work.⁶² Hours worked; minimum, 6; maximum, 8 per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Daywork—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.	<i>Cents. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>		
Erie, Pa.....	77.1	37.00	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Fall River, Mass.....	75.0	36.00	1½, 2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Manchester, N. H.....	66.7	32.00	1½	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Newark, N. J.:									
English.....	89.1	41.00	1½	2	7½ - 7½ - 46		76.1	35.00	7½ - 7½ - 46
German.....	77.0	30.80	1½	1	8 - 8 - 40		56.3	22.50	8 - 8 - 40
New Haven, Conn.....	72.9	35.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
New York, N. Y.:									
Bohemian.....	76.2	32.00	1½	1½, 2	7 - 7 - 42		61.9	26.00	7 - 7 - 42
English.....	122.2	55.00	1½	2½, 1	7½ - 7½ - 45		96.7	43.50	7½ - 7½ - 45
German.....	96.0	36.00	1½	2	7½ - 7½ - 37½		86.7	32.50	7½ - 7½ - 37½
Greek.....	96.7	43.50	1½	2	7½ - 7½ - 45		96.7	43.50	7½ - 7½ - 45
Hebrew.....	152.8	55.00	1½	1	6 - 6 - 36		102.8	37.00	6 - 6 - 36
Hungarian.....	144.4	52.00	1½	1	6 - 6 - 36		104.8	44.00	7 - 7 - 42
Italian.....	107.1	45.00	1½	2	7 - 7 - 42		81.0	34.00	7 - 7 - 42
Philadelphia, Pa.....	81.3	39.00	1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Pittsburgh, Pa.....	87.5	42.00	1½	1	8 - 8 - 48		77.0	34.65	7½ - 7½ - 45
Portland, Me.....	70.8	34.00	1½	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Providence, R. I.....	87.5	42.00	1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Do.....	15.0		1½	1	6½ - 6½ - 39		14.0		6½ - 6½ - 39
Reading, Pa.....	70.8	34.00	1½	1½, 1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Rochester, N. Y.:									
English.....	75.0	36.00	1½	2	8 - 8 - 48		58.3	28.00	8 - 8 - 48
German.....	50.0	24.00	1½	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Scranton, Pa.....	81.3	39.00	1½	1½, 2	8 - 8 - 48		60.4	29.00	8 - 8 - 48
Springfield, Mass.....	72.2	32.50	1½	1½	7½ - 7½ - 45		53.3	24.00	7½ - 7½ - 45
Do.....	72.2	32.50	1½	1½	7½ - 7½ - 45		9.5		7½ - 7½ - 45
Worcester, Mass.....	82.3	39.50	1½	2, 1½	8 - 8 - 48		65.6	31.50	8 - 8 - 48
York, Pa.....	56.3	27.00	1½	2, 1	8 - 8 - 48		41.7	20.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga.....	90.0		1½	1	8 - 8 - 48		8.5		8 - 8 - 48
Baltimore, Md.:									
English.....	93.3	42.00	1½, 1½	1	7½ - 7½ - 45		65.5	27.50	7 - 7 - 42
German.....	35.4	17.00	60c	1	8 - 8 - 48		35.4	17.00	8 - 8 - 48
Charleston, S. C.....	57.1	24.00	1½	1	7 - 7 - 42		9.0		6½ - 6½ - 39
Jacksonville, Fla.....	83.3	40.00	1½	2, 1	8 - 8 - 48		58.3	28.00	8 - 8 - 48
Norfolk, Va.....	93.8	45.00	1½	2	8 - 8 - 48		76.0	36.50	8 - 8 - 48
Richmond, Va.....	56.3	27.00	1½	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Washington, D. C.....	104.0	43.68	15c	1	7 - 7 - 42		92.9	39.00	7 - 7 - 42

a Hours worked; maximum, 8 per day, 48 per week.

b Nominal rate. All received more; amount not reported.

c Work 5 days per week.

d More than half received more; amount not reported.

e For Sunday; for holidays, full day's pay for any part of day worked.

f For Sunday, July 4 and Christmas; other holidays, single time.

g Nominal rate. All received more; average, \$42.50 per week.

h Including bonus.

i For Sunday on 6-day newspapers, double time.

j Minimum; maximum, 8 hours per day, 48 per week.

k Per 1,000 ems, nonpareil.

l Per 1,000 ems, nonpareil, and a bonus of 20 per cent on earnings.

m Nominal rate. All received more; \$40 to \$45 per week.

n Nominal rate. All received more; \$30 to \$37 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR, ETC.—(Con.)

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Daywork—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH CENTRAL.			Regular rate multiplied by—					
Chicago, Ill.:								
Bohemian	⁷⁰ 23.0		1½, 2	2	6 - 6 - 36	⁷¹ 18.0		6 - 6 - 36
English	⁶⁹ 72.0		1½	1½	⁶² 7½ - 7½ - 45	⁶⁹ 64.0		⁶² 7½ - 7½ - 45
German	105.0	42.00	2	2	⁸ 8 - 8 - 40	75.0	30.00	⁸ 8 - 8 - 40
Norwegian	93.8	45.00	1½	1½	67.7	32.50		8 - 8 - 48
Polish	95.8	46.00	1½, 2	2	8 - 8 - 48	77.9	37.40	8 - 8 - 48
Swedish	98.8	47.40	1½, 2	2	²¹ 8 - 8 - 48	77.9	37.40	²¹ 8 - 8 - 48
Cincinnati, Ohio:								
English	107.3	48.30	1½	1	7½ - 7½ - 45	87.5	42.00	8 - 8 - 48
German	62.5	30.00	65c	65c	8 - 8 - 48	50.0	20.00	⁸ 8 - 8 - 40
Cleveland, Ohio:								
English	87.5	42.00	1½	1	8 - 8 - 48	¹² 68.8	¹² 33.00	8 - 8 - 48
German	80.0	36.00	1½	1½, 2	7½ - 7½ - 45	67.4	29.00	8 - 8 - 48
Columbus, Ohio:	²⁴ 87.5	²⁴ 42.00	1½, 2	²³ 2	8 - 8 - 48	²⁴ 67.7	²⁴ 32.50	8 - 8 - 48
Davenport, Iowa; Moline and Rock Island, Ill.	¹² 80.0	¹² 38.40	1½	(⁷²)	8 - 8 - 48	65.0	31.20	8 - 8 - 48
Des Moines, Iowa	89.6	43.00	1½	1½, 1	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Detroit, Mich.:								
English	²⁴ 87.0	²⁴ 41.76	1½	1½	²³ 8 - 8 - 48	²⁴ 74.5	²⁴ 35.76	²³ 8 - 8 - 48
Do	⁷³ 31.0		1½	1½	²³ 8 - 8 - 48	⁷³ 29.0		²³ 8 - 8 - 48
German	66.3	26.50	70c	70c	⁸ 8 - 8 - 40	60.0	24.00	⁸ 8 - 8 - 40
Polish	120.0	50.40	1½, 2	2	7 - 7 - 42	85.0	40.80	8 - 8 - 48
Grand Rapids, Mich.	72.9	35.00	1½	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Indianapolis, Ind.	81.3	39.00	1½	³³ 1½	8 - 8 - 48	60.4	29.00	8 - 8 - 48
Kansas City, Mo.	90.6	43.50	1½	1½	8 - 8 - 48	68.8	33.00	8 - 8 - 48
Milwaukee, Wis.:								
English	77.1	37.00	1½, 2	2	8 - 8 - 48	⁵ 56.3	⁵ 27.00	8 - 8 - 48
German	66.7	32.00	1½	1, 1½	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Minneapolis, Minn.	⁶⁵ 11.0		1	⁷⁴ 2	8 - 8 - 48	⁶⁵ 10.0		8 - 8 - 48
Muskegon, Mich.	72.9	35.00	1½	1½, 2	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Omaha, Nebr.	²⁴ 87.5	²⁴ 42.00	1½	1, 1½	8 - 8 - 48	68.8	33.00	8 - 8 - 48
Peoria, Ill.	80.0	38.40	1½	³³ 1	²⁴ 8 - 7 - 47	²⁴ 54.0	²⁴ 25.90	²⁴ 8 - 7 - 47
Saginaw, Mich.	⁵ 56.3	⁵ 27.00	1½	2	8 - 8 - 48	⁵ 56.3	⁵ 27.00	8 - 8 - 48
St. Louis, Mo.	⁶⁵ 15.0		⁶⁵ 19c	1	7½ - 7½ - 46	⁶⁵ 11.5		⁷⁵ 7 - 7 - 42
St. Paul, Minn.:								
English	87.5	42.00	108c	2, 1	²⁸ 8 - 8 - 48	63.0	30.24	²⁸ 8 - 8 - 48
Do	⁷⁶ 10.0		1½	2, 1	7 - 7 - 42	⁶⁵ 10.0		⁷⁷ 8 - 8 - 48
German	¹² 75.0	¹² 36.00	1½	2	8 - 8 - 48	43.8	21.00	8 - 8 - 48
Wichita, Kans.	72.9	35.00	1½	1	8 - 8 - 48	50.0	24.00	8 - 8 - 48

⁵ Nominal rate. All received more; amount not reported.⁸ Work 5 days per week.¹² More than half received more; amount not reported.²³ Hours vary, but total 48 per week.²⁴ For Sunday; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.²⁵ Including bonus.²⁶ Maximum; minimum, 7 hours per day.²⁷ For Sunday; for holidays, full day's pay for 6 hours' work.²⁸ Work 47 hours, paid for 48.²⁹ Hours worked; minimum 6, maximum 8 per day.³⁰ Per 1,000 ems, nonpareil.³¹ For 3,500 ems per hour; 79 cents for 4,500 ems and 1 cent for each 100 ems over 4,500 per hour.³² Per 1,000 ems, 8-point or under; over 8-point, 27 cents per 1,000.³³ Per 1,000 ems, 8-point or under; over 8-point, 21 cents per 1,000.³⁴ Full day's pay for 6 hours' work.³⁵ Per 100 lines, nonpareil, including bonus of 1 cent.³⁶ For Sunday; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work; other holidays, single time.³⁷ Minimum; maximum, 7½ hours per day, 46 per week.³⁸ Per 1,000 ems, nonpareil, and \$11 per week for maintaining their average.³⁹ Maximum; minimum, 6 hours per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Daywork—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL.										
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Birmingham, Ala.....	⁶ 67.5	⁶ 28.35	¹ / ₂	1	⁷⁹ 7 - 7 - 42	.....	¹² 67.5	¹² 28.35	⁷⁹ 7 - 7 - 42	
Do.....	⁶⁰ 11.0	.....	¹ / ₂	1	⁷⁹ 7 - 7 - 42	.....	⁶⁵ 10.0	.....	⁷⁹ 7 - 7 - 42	
Dallas, Tex.....	⁶⁰ 15.0	.....	1	1	⁸⁰ 6 ¹ / ₂ - 6 ¹ / ₂ - 39	.....	⁶⁵ 12.0	.....	⁸⁰ 6 ¹ / ₂ - 6 ¹ / ₂ - 39	
Houston, Tex.....	⁸¹ 11.5	.....	1	1	⁷⁹ 7 - 7 - 42	.....	⁶⁵ 11.0	.....	⁷⁹ 7 - 7 - 42	
Little Rock, Ark.....	90.5	38.00	¹ / ₂	¹ / ₂	7 - 7 - 42	.....	78.6	33.00	7 - 7 - 42	
Do.....	⁶⁵ 10.5	.....	¹ / ₂	¹ / ₂	7 - 7 - 42	.....	⁶⁵ 10.5	.....	7 - 7 - 42	
Louisville, Ky.....	⁸² 87.5	⁸² 42.00	⁸³ ¹ / ₂	1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Memphis, Tenn.....	⁶⁵ 12.0	.....	¹ / ₂	1	⁷⁹ 7 ¹ / ₂ - 7 ¹ / ₂ - 45	.....	⁸⁴ 9.5	.....	⁷⁹ 7 ¹ / ₂ - 7 ¹ / ₂ - 45	
Nashville, Tenn.....	²⁴ 75.0	²⁴ 36.00	¹ / ₂	1	8 - 8 - 48	.....	²⁴ 62.5	²⁴ 30.00	8 - 8 - 48	
WESTERN.										
Butte, Mont.....	96.7	43.50	¹ / ₂ , 2	⁸⁵ 1	7 ¹ / ₂ - 7 ¹ / ₂ - 45	.....	83.3	37.50	7 ¹ / ₂ - 7 ¹ / ₂ - 45	
Denver, Colo.....	97.8	44.00	¹ / ₂	1	7 ¹ / ₂ - 7 ¹ / ₂ - 45	.....	72.7	32.70	7 ¹ / ₂ - 7 ¹ / ₂ - 45	
Los Angeles, Calif.....	86.7	39.00	¹ / ₂ , 1	¹ / ₂ , 1	7 ¹ / ₂ - 7 ¹ / ₂ - 45	.....	75.6	34.00	7 ¹ / ₂ - 7 ¹ / ₂ - 45	
Portland, Oreg.....	106.7	48.00	160c	¹ / ₂ , 1	⁸⁶ 7 ¹ / ₂ - 7 ¹ / ₂ - 45	.....	100.0	45.00	⁸⁶ 7 ¹ / ₂ - 7 ¹ / ₂ - 45	
Salt Lake City, Utah.....	⁸⁷ 11.0	.....	¹ / ₂ , 2	1	⁸⁸ 7 ¹ / ₂ - 7 ¹ / ₂ - 46 ¹ / ₂	.....	⁶⁵ 11.0	.....	⁸⁸ 7 ¹ / ₂ - 7 ¹ / ₂ - 46 ¹ / ₂	
San Francisco, Calif.....	93.3	42.00	¹ / ₂	1	7 ¹ / ₂ - 7 ¹ / ₂ - 45	.....	75.6	34.00	7 ¹ / ₂ - 7 ¹ / ₂ - 45	
Seattle, Wash.....	114.3	48.00	²⁹ 171c	⁴⁰ 1	7 - 7 - 42	.....	100.0	42.00	7 - 7 - 42	
Spokane, Wash.....	⁸⁹ 83.3	⁸⁹ 37.50	¹ / ₂	1	7 ¹ / ₂ - 7 ¹ / ₂ - 45	.....	⁸⁹ 66.7	⁸⁹ 30.00	7 ¹ / ₂ - 7 ¹ / ₂ - 45	

MACHINE OPERATORS: Night work.

NORTH ATLANTIC.										
Boston, Mass.....	99.0	41.58	⁹⁰ 120c	1	⁶² 7 - 7 - 42	.....	87.0	36.54	⁶² 7 - 7 - 42	
Lobster shift.....	104.0	43.68	⁹⁰ 120c	1	⁶² 7 - 7 - 42	.....	92.0	38.64	⁶² 7 - 7 - 42	
Bridgeport, Conn.....	85.4	41.00	¹ / ₂	1	8 - 8 - 48	.....	64.6	31.00	8 - 8 - 48	
Buffalo, N. Y.:.....										
English.....	78.1	37.50	¹ / ₂	1	8 - 8 - 48	.....	71.9	34.50	8 - 8 - 48	
German.....	68.8	33.00	¹ / ₂	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Erie, Pa.....	83.3	40.00	¹ / ₂	¹ / ₂	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
Manchester, N. H.....	⁵ 72.9	⁵ 35.00	¹ / ₂	1	8 - 8 - 48	.....	⁵ 47.9	⁵ 23.00	8 - 8 - 48	
Newark, N. J.:.....										
English.....	⁶ 95.7	⁶ 44.00	¹ / ₂	1	7 ¹ / ₂ - 7 ¹ / ₂ - 46	.....	⁷ 82.6	⁷ 38.00	7 ¹ / ₂ - 7 ¹ / ₂ - 46	
German.....	83.3	33.30	¹ / ₂	1	8 - 8 - 40	.....	62.5	25.00	8 - 8 - 40	
New Haven, Conn.....	79.2	38.00	¹ / ₂	1	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	

⁵ Nominal rate. All received more; amount not reported.⁶ Including a bonus of \$11 per week.⁷ Including a bonus of \$5 per week.⁸ Work 5 days per week.¹² More than half received more; amount not reported.²⁴ Including bonus.⁸⁰ Rate in cents per hour for 4 hours; \$2.29 per hour thereafter.⁴⁰ For Sunday; for holidays, full day's pay for 5 hours' work.⁶² Hours worked; minimum, 6 hours; maximum, 8 per day.⁶⁵ Per 1,000 ems, nonpareil.⁷⁹ Minimum; maximum, 8 hours per day, 48 per week.⁸⁰ Maximum; minimum, 5¹/₂ hours per day, 33 per week.⁸¹ Per 1,000 ems, nonpareil. Nominal rate. All receive more; amount not reported.⁸² Including a bonus of \$6 per week.⁸³ Not including bonus.⁸⁴ Per 1,000 ems nonpareil, and a bonus of 45 cents per day.⁸⁵ For holidays, time and one-half after 5 hours.⁸⁶ Hours worked; maximum, 46 hours per week.⁸⁷ Per 1,000 ems, nonpareil, and a bonus of \$1 per per day.⁸⁸ Maximum; minimum, 6¹/₂ hours per day, 39 per week.⁸⁹ And 1 cent per 100 ems over 41,250 per day.⁹⁰ Time and one-half after 3 hours per week.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Night work—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl'd.										
New York, N. Y.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>					<i>Cents.</i>	<i>Dolls.</i>	
English.....	128.9	58.00	1½	1	7½-7½-45			103.3	46.50	7½-7½-45
English, third shift.....	145.2	61.00	1½	1	7-7-42			117.9	49.50	7-7-42
German.....	102.7	38.50	1½	1	8 7½-7½-37½			93.3	35.00	8 7½-7½-37½
Hebrew.....	203.7	55.00	1½	1	4½-4½-27			137.0	37.00	4½-4½-27
Hungarian.....	147.2	53.00	1½	1	6-6-36			107.1	45.00	7-7-42
Italian.....	114.3	48.00	1½	2	7-7-42			85.7	36.00	7-7-42
Philadelphia, Pa.:										
English.....	10 91.3	42.00	1½	1	7½-7½-46			10 91.3	42.00	7½-7½-46
German.....	93.8	37.50	1½	1	8 8-8-40			68.8	27.50	8 8-8-40
Pittsburgh, Pa.:										
English.....	93.8	45.00	1½	1	8-8-48			82.0	36.90	64 7½-7½-45
German.....	77.8	35.00	80c	1	7½-7½-45			58.3	28.00	8-8-48
Portland, Me.....	75.0	36.00	1½	1	8-8-48			50.0	24.00	8-8-48
Providence, R. I.....	100.0	45.00	1½	1	7½-7½-45			75.6	34.00	7½-7½-45
Do.....	65 16.0		1½	1	6-6-36			65 15.0		6-6-36
Reading, Pa.....	80.0	36.00	1½	13 1	7½-7½-45			64.4	29.00	7½-7½-45
Rochester, N. Y.....	81.3	39.00	1½	1	8-8-48			64.6	31.00	8-8-48
Scranton, Pa.....	87.5	42.00	1½	41 1	8-8-48			66.7	32.00	8-8-48
Springfield, Mass.....	81.1	36.50	1½	1	7½-7½-45			61.1	27.50	7½-7½-45
Do.....	81.1	36.50	1½	1	7½-7½-45			65 10.5		7½-7½-45
Worcester, Mass.....	88.5	42.50	1½	1	8-8-48			71.9	34.50	8-8-48
York, Pa.....	60.4	29.00	1½	2, 1	8-8-48			44.8	21.50	8-8-48
SOUTH ATLANTIC.										
Atlanta, Ga.....	65 10.5		1½	1	8-8-48			65 10.0		8-8-48
Baltimore, Md.....	100.0	45.00	1½, 1½	1	7½-7½-45			67.9	28.50	7-7-42
Charleston, S. C.....	91 76.9	91 30.00	1½	1	64 6½-6½-39			65 11.0		64 6½-6½-39
Norfolk, Va.....	100.0	48.00	1½	22 1	8-8-48			6 80.2	6 38.50	8-8-48
Richmond, Va.....	93 72.9	93 35.00	1½	1	8-8-48			72.9	35.00	8-8-48
Washington, D. C.....	114.0	47.88	171c	1	7-7-42			100.0	42.00	7-7-42
NORTH CENTRAL.										
Chicago, Ill.:										
Bohemian.....	95 25.0		1½, 2	2	6-6-36			96 20.0		6-6-36
English.....	94 80.0		1½	1	62 7½-7½-45			94 70.0		62 7½-7½-45
German.....	112.5	45.00	2	2	8 8-8-40			82.5	33.00	8 8-8-40
Norwegian.....	99.0	47.50	1½	1½	8-8-48			71.9	34.50	8-8-48
Cincinnati, Ohio.....	115.0	51.75	1½	1	7½-7½-45			93.8	45.00	8-8-48
Cleveland, Ohio.....	93.8	45.00	1½	1	8-8-48			12 75.0	12 36.00	8-8-48
Columbus, Ohio.....	24 93.8	24 45.00	1½, 2	74 2	8-8-18			24 74.0	24 35.50	8-8-48

⁵ Nominal rate. All received more; amount not reported.

⁸ Work 5 days per week.

¹⁰ Including a bonus of \$7 per week.

¹² More than half received more; amount not reported.

¹³ For Sunday; for holidays, full day's pay for any part of day worked.

²⁴ Including bonus.

⁶⁴ For July 4 and Christmas, double time.

⁶² Hours worked; minimum, 6 hours; maximum, 8 per day.

⁶⁵ Minimum; maximum, 8 hours per day, 48 per week.

⁶⁶ Per 1,000 ems nonpareil.

⁷¹ For Sunday; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work; other holidays, single time.

⁹¹ Nominal rate. All received more; average, \$45 per week.

⁹² For Labor Day and Christmas, double time.

⁹³ Nominal rate. All received more; \$46 to \$47 per week.

⁹⁴ Per 3,500 ems; agate or nonpareil; 76 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 per hour.

⁹⁵ Per 1,000 ems; 8 point or under; over 8 point, 29 cents per 1,000.

⁹⁶ Per 1,000 ems; 9 point or under; over 8 point, 23 cents per 1,000.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Night work—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH CENTRAL—concl'd.												
Davenport, Iowa; Moline and Rock Island, Ill.	Cents. 84.2	Dolls. 40.40	1½	72 1	8 - 8 - 48		Cents. 69.2	Dolls. 33.20	8 - 8 - 48			
Des Moines, Iowa.	96.9	46.50	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48			
Detroit, Mich.	92.8	44.52	1½	1, 1½	28 8 - 8 - 48		80.3	38.52	28 8 - 8 - 48			
Do.	12.3		1½	1	28 8 - 8 - 48		11.5		28 8 - 8 - 48			
Polish.	130.0	54.60	1½, 2	2	7 - 7 - 42		85.0	40.80	8 - 8 - 48			
Grand Rapids, Mich.	87.5	42.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
Indianapolis, Ind.	87.5	42.00	1½	33 1	8 - 8 - 48		64.6	31.00	8 - 8 - 48			
Kansas City, Mo.	93.8	45.00	1½	1	8 - 8 - 48		71.9	34.50	8 - 8 - 48			
Milwaukee, Wis.	83.3	40.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
Minneapolis, Minn.	12.0		1	1	64 6 - 6 - 36		11.0		64 6 - 6 - 36			
Muskegon, Mich.	77.1	37.00	1½	1½, 2	8 - 8 - 48							
Omaha, Nebr.	92.8	45.00	1½	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48			
Peoria, Ill.	85.0	40.80	1½	33 1	8 - 8 - 48		59.0	28.30	8 - 8 - 48			
Saginaw, Mich.	60.4	29.00	1½	2	8 - 8 - 48		60.4	29.00	8 - 8 - 48			
St. Louis, Mo.												
English.	17.0		60 22c	1	86 7 - 7 - 42		13.5		86 7 - 7 - 42			
German.	93.3	37.33	99 102c	1	7½-10-40		77.8	31.10	8 7½-10-40			
St. Paul, Minn.	100.0	48.00	120c	1	28 8 - 8 - 48		69.8	33.48	28 8 - 8 - 48			
Do.	12.0		1½	1	7 - 7 - 42		11.0		77 8 - 8 - 48			
Wichita, Kans.	79.2	38.00	1½	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48			
SOUTH CENTRAL.												
Birmingham, Ala.	72.5	30.45	1½	1	27 - 7 - 42		72.5	30.45	27 - 7 - 42			
Dallas, Tex.	65.0		1	1	64½-6½-39		65 13.0		64½-6½-39			
Houston, Tex.	12.0		1	1	27 - 7 - 42		11.5		27 - 7 - 42			
Little Rock, Ark.	95.2	40.00	1½	1	7 - 7 - 42		83.3	35.00	7 - 7 - 42			
Do.	11.0		1½	1	7 - 7 - 42		11.0		7 - 7 - 42			
Louisville, Ky.:												
English.	93.8	45.00	b 1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48			
German.	95.0	26.40	1½	1	8 - 8 - 48		50.0	24.00	8 - 8 - 48			
Memphis, Tenn.	10.5		1½	1	27½-7½-45		10 10.5		27½-7½-45			
Nashville, Tenn.	81.3	39.00	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48			
WESTERN.												
Butte, Mont.	103.3	46.50	1½, 2	11 1	7½-7½-45		90.0	40.50	7½-7½-45			
Denver, Colo.	104.4	47.00	1½	1	7½-7½-45		99.3	42.00	7½-7½-45			
Los Angeles, Calif.	93.3	42.00	1½	1	7½-7½-45		82.2	37.00	7½-7½-45			

a Per 1,000 ems, nonpareil. Nominal rate. All received more; amount not reported.

b Not including bonus.

c Minimum; maximum, 8 hours per day.

d Maximum; minimum, 5½ hours per day.

e Nominal rate. All received more; amount not reported.

f Including a bonus of \$5 per week.

g Per 1,000 ems, nonpareil, and a bonus of \$5 per week.

h Work 5 days per week.

i 50 per cent received \$2.40 more per week.

j Per 1,000 ems and a bonus of 45 cents per night.

k Time and one-half on holidays after 5 hours.

l Including bonus.

m Maximum; minimum, 7 hours per day.

n Including a bonus of \$9 per week.

o For Sunday; for holidays, full day's pay for 6 hours' work.

p Including a bonus of \$2.50 per week.

q Minimum; maximum, 8 hours per day, 48 per week.

r Per 1,000 ems, nonpareil.

s On 6-day newspapers, full day's pay for 6 hours' work.

t Per 1,000 ems nonpareil, and \$11 per week for maintaining their average.

u Maximum; minimum, 6 hours per day.

v Per 1,000 ems nonpareil, including bonus.

w Minimum; maximum, 7½ hours per day.

x Rate in cents per hour till 5 a. m.; \$1.30 per hour thereafter.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Night work—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Portland, Oreg.....	113.3	51.00	170c	1	13 7½-7½-45		110.0	49.50	12 7½-7½-45
Salt Lake City, Utah.....	112.0		1½, 2	1	14 7½-7½-46½		112.0		14 7½-7½-46½
San Francisco, Calif.....	100.0	45.00	1½	1	7½-7½-45		82.2	37.00	7½-7½-45
Seattle, Wash.....	121.4	51.00	158c	16 1	7-7-42		107.1	45.00	7-7-42
Spokane, Wash.....	17 90.0	17 40.50	1½	1	7½-7½-45		15 73.3	13 33.00	7½-7½-45

MACHINE TENDERS (MACHINISTS): Daywork.

NORTH ATLANTIC.									
Boston, Mass.....	95.0	39.90	19 120c	20 2	21 7-7-42		83.0	34.86	21 7-7-42
Bridgeport, Conn.....	79.2	38.00	1½	1	8-8-48		60.4	29.00	8-8-48
Buñalo, N. Y.....	90.2	38.50	1½	2	8-8-48		74.0	35.50	8-8-48
Erie, Pa.....	77.1	37.00	1½	1½	8-8-48		62.5	30.00	8-8-48
Fall River, Mass.....	75.1	36.00	1½, 2	2	8-8-48		50.0	24.00	8-8-48
Manchester, N. H.....	22 66.7	22 32.00	1½	2	8-8-48		1 52.1	1 25.00	8-8-48
Newark, N. J.....	24 89.1	24 41.00	1½	2, 1	7½-7½-46		6 76.1	6 35.00	7½-7½-46
New Haven, Conn.....	76.0	36.50	1½	2	8-8-48		53.1	25.50	8-8-48
New York, N. Y.....									
1 to 4 machines.....	117.2	52.75	1½	25 1	7½-7½-45		85.6	38.50	7½-7½-45
5 to 8 machines.....	117.2	52.75	1½	25 1	7½-7½-45		87.8	39.50	7½-7½-45
9 to 12 machines.....	117.2	52.75	1½	25 1	7½-7½-45		94.4	42.50	7½-7½-45
13 or more machines.....	122.8	55.25	1½	25 1	7½-7½-45		98.9	44.50	7½-7½-45
Philadelphia, Pa.....	23 87.5	23 42.00	1½	1	8-8-48		26 72.9	26 35.00	8-8-48
Pittsburgh, Pa.....	88.0	42.24	1½	1	8-8-48		82.7	37.20	8-8-48
Assistants.....	63.1	30.30	1½	1	8-8-48		59.3	26.70	8-8-48
Providence, R. I.....	87.5	42.00	1½	1	8-8-48		83.3	40.00	8-8-48
Reading, Pa.....	70.8	34.00	1½	27 1	8-8-48		56.3	27.00	8-8-48
Rochester, N. Y.....	75.0	36.00	1½	2	8-8-48		58.3	28.00	8-8-48
Seranton, Pa.....	81.3	39.00	1½	2	8-8-48		60.4	29.00	8-8-48
Springfield, Mass.....	67.7	32.50	1½	2, 1½	8-8-48		57.3	27.50	8-8-48
Worcester, Mass.....	82.3	39.50	1½	2, 1½	8-8-48		65.6	31.50	8-8-48
SOUTH ATLANTIC.									
Atlanta, Ga.....	65.8	31.60	1½	1	8-8-48		65.8	31.60	8-8-48
Baltimore, Md.....	93.3	42.00	1½, 1½	1	7½-7½-45		65.5	27.50	7-7-42
Charleston, S. C.....	101.2	42.50	1	1	7-7-42		28 85.7	28 36.00	7-7-42
Jacksonville, Fla.....	83.3	40.00	1½	2, 1	8-8-48		58.3	28.00	8-8-48
Norfolk, Va.....	93.8	45.00	1½	2	8-8-48		23 76.0	23 36.50	8-8-48
Richmond, Va.....	1 66.7	1 32.00	1½	1	8-8-48		23 66.7	23 32.00	8-8-48
Washington, D. C.....	1 104.0	1 43.68	156c	1	7-7-42		92.9	39.00	7-7-42

1 Nominal rate. All received more; amount not reported.

2 Minimum; maximum, 8 hours per day.

3 Per 1,000 ems, nonpareil.

6 Including a bonus of \$5 per week.

12 Hours worked; maximum, 46 per week.

13 Per 1,000 ems, nonpareil, and a bonus of \$1 per day.

14 Maximum; minimum, 6½ hours per day.

15 Rate in cents per hour for 4 hours; \$2.43 per hour thereafter.

16 For Sunday; for holidays, full day's pay for 5 hours' work.

17 And 1 cent per 100 ems over 41,250 per day.

18 And 1 cent per 100 ems over 41,250 per day. More than half received more; amount not reported.

19 Rate in cents per hour for 3 hours; time and one-half thereafter.

20 For holidays; for Sunday, 7 hours' pay for 6 hours' work.

21 Actual hours worked; minimum, 6; maximum, 8 per day.

22 50 per cent received \$5 more, and 50 per cent received \$8 more per week.

23 More than half received more; amount not reported.

24 Including a bonus of \$11 per week. More than half received more; amount not reported.

25 For Sunday on 6-day newspapers, double time.

26 Including a bonus of \$7 per week.

27 For Sunday; for holidays, full day's pay for any part of day worked.

28 Including a bonus of 20 per cent.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Daywork—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH CENTRAL.												
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Bohemian.....	121.0	43.56	1½	2	6-6-36		100.0	36.00	6-6-36			
English.....	82.7	37.20	1½	29 1	7½-7½-45		82.7	37.20	7½-7½-45			
German.....	92.5	37.00	2	2	30 8-8-40		62.5	25.00	30 8-8-40			
Cincinnati, Ohio.....	107.3	48.30	1½	31 1½	7½-7½-45		87.5	42.00	8-8-48			
Assistants.....	97.1	43.70	1½	31 1½	7½-7½-45		79.2	38.00	8-8-48			
Helpers.....	84.3	37.95	1½	31 1½	7½-7½-45		68.8	33.00	8-8-48			
Cleveland, Ohio.....	23 87.5	23 42.00	1½	1	8-8-48		68.8	33.00	8-8-48			
Columbus, Ohio.....	1 87.5	1 42.00	1½, 2	32 2	8-8-48		67.7	32.50	8-8-48			
Assistants.....	1 31.3	1 15.00	1½, 2	32 2	8-8-48		31.3	15.00	8-8-48			
Des Moines, Iowa.....	89.6	43.00	1½	1½, 1	8-8-48		62.5	30.00	8-8-48			
Detroit, Mich.....	33 87.0	33 41.76	1½	1½	34 8-8-48		74.5	35.76	34 8-8-48			
Grand Rapids, Mich.....	81.3	39.00	1½	35 1	8-8-48		1 56.3	1 27.00	8-8-48			
Indianapolis, Ind.....	81.3	39.00	1½	29 1	8-8-48		60.4	29.00	8-8-48			
Kansas City, Mo.....	90.6	43.50	1½	29 1	8-8-48		71.9	34.50	8-8-48			
Milwaukee, Wis.....	77.1	37.00	1½, 2	2	8-8-48		1 56.3	1 27.00	8-8-48			
Minneapolis, Minn.....	87.5	42.00	1½	22 2	8-8-48		62.5	30.00	8-8-48			
Omaha, Nebr.....	36 87.5	36 42.00	1½	1, 1½	8-8-48		68.8	33.00	8-8-48			
Peoria, Ill.....	80.0	37.60	1½	32 1	8-7-47		37 54.1	37 25.41	8-7-47			
St. Louis, Mo.....	91.3	42.00	1½	1	7½-7½-46		63.4	29.16	7½-7½-46			
St. Paul, Minn.....	77.1	37.00	1½	1	34 8-8-48		63.0	30.24	34 8-8-48			
Toledo, Ohio.....	1 58.3	1 28.00	1½, 2	2	8-8-48		1 58.3	1 28.00	8-8-48			
Wichita, Kans.....	1 72.9	1 35.00	1½	29 1	8-8-48		50.5	24.25	8-8-48			
Youngstown, Ohio.....	1 66.7	1 32.00	1½	1½	8-8-45		1 64.6	1 31.00	8-8-48			
SOUTH CENTRAL.												
Birmingham, Ala.....	1 67.5	1 28.35	1½	1	2 7-7-42		23 67.5	23 28.35	2 7-7-42			
Dallas, Tex.....	90.6	43.50	1½	2, 1	8-8-48		84.4	40.50	8-8-48			
Houston, Tex.....	23 83.3	23 40.00	1½	1	8-8-48		71.0	34.08	8-8-48			
Little Rock, Ark.....	23 100.0	23 48.00	1½	1½	8-8-48		75.0	36.00	8-8-48			
Louisville, Ky.:												
14 to 18 machines.....	23 87.5	23 42.00	1½	1	8-8-48		75.0	36.00	8-8-48			
19 to 25 machines.....	23 87.5	23 42.00	1½	1	8-8-48		79.2	38.00	8-8-48			
Memphis, Tenn.....	1 91.1	1 41.00	1½	1	2 7½-7½-45		77.8	35.00	2 7½-7½-45			
WESTERN.												
Butte, Mont.....	96.7	43.50	1½, 2	29 1	7½-7½-45		83.3	37.50	7½-7½-45			
Denver, Colo.....	97.8	44.00	1½	1	7½-7½-45		72.7	32.70	7½-7½-45			
Los Angeles, Calif.....	86.7	39.00	1½	29 1	7½-7½-45		75.6	34.00	7½-7½-45			
Portland, Ore.....	106.7	48.00	160c	29 1	7½-7½-45		100.0	45.00	40 7½-7½-45			
Salt Lake City, Utah.....	4 87.5	4 42.00	1½, 2	1	8-8-48		23 71.9	23 34.50	8-8-48			
San Francisco, Calif.....	100.0	45.00	1½	1	7½-7½-45		82.2	37.00	7½-7½-45			
Assistants.....	80.0	36.00	1½	1	7½-7½-45		68.9	31.00	7½-7½-45			
Seattle, Wash.....	114.3	48.00	171c	16 1	7-7-42		100.0	42.00	7-7-42			
Spokane, Wash.....	83.3	37.50	1½	1	7½-7½-45		1 76.7	1 34.50	7½-7½-45			

¹ Nominal rate. All received more; amount not reported.² Minimum; maximum, 8 hours per day.³ For Sunday; for holidays, full day's pay for 5 hours' work.²³ More than half receive more; amount not reported.²⁹ For Sunday on 6-day newspapers, time and one-half.³⁰ Work 5 days per week.³¹ For seventh consecutive day; for holidays, single time.³² For Sunday; for holidays, full day's pay for 6 hours' work.³³ Including bonus.³⁴ Maximum; minimum, 7 hours per day.³⁵ For Sunday on 7-day newspapers; on 6-day newspapers, night rate plus \$1; for holidays, full day's pay for 6 hours' work.³⁶ Including a bonus of \$9 per week.³⁷ Including a bonus of \$2.50 per week.³⁸ Including a bonus of \$12 per week.³⁹ For Sunday; for holidays, full day's pay for 5 hours; time and one-half thereafter.⁴⁰ Minimum; maximum, 46 hours per week.⁴¹ Including a bonus of \$1.25 per day.⁴² \$2.29 per hour after 4 hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Night work.

Geographical division and city.	May 15, 1920.						May 15, 1919.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.				
NORTH ATLANTIC.												
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.				
Boston, Mass.	99.0	41.58	⁴³ 120c	1	²¹ 7 - 7 - 42		87.0	36.54	²¹ 7 - 7 - 42			
Bridgeport, Conn.	85.4	41.00	¹ ¹ ¹	1	8 - 8 - 48		64.6	31.00	8 - 8 - 48			
Buffalo, N. Y.	80.2	38.50	¹ ¹ ¹	1	8 - 8 - 48		74.0	35.50	8 - 8 - 48			
Newark, N. J.	²⁴ 95.7	²⁴ 44.00	¹ ¹ ¹	^{2,1}	⁷ ⁷ ⁷ - 46		⁶ 82.6	⁶ 38.00	⁷ ⁷ ⁷ - 46			
New Haven, Conn.	82.3	39.50	¹ ¹ ¹	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
New York, N. Y.:												
1 to 4 machines	128.3	57.75	¹ ¹ ¹	^{29,1}	⁷ ⁷ ⁷ - 45		96.7	43.50	⁷ ⁷ ⁷ - 45			
5 to 8 machines	128.3	57.75	¹ ¹ ¹	^{29,1}	⁷ ⁷ ⁷ - 45		98.9	44.50	⁷ ⁷ ⁷ - 45			
9 to 12 machines	128.3	57.75	¹ ¹ ¹	^{29,1}	⁷ ⁷ ⁷ - 45		105.6	47.50	⁷ ⁷ ⁷ - 45			
13 or more machines	133.9	60.25	¹ ¹ ¹	^{29,1}	⁷ ⁷ ⁷ - 45		110.0	49.50	⁷ ⁷ ⁷ - 45			
Philadelphia, Pa.	²⁶ 91.3	³⁶ 42.00	¹ ¹ ¹	¹	⁷ ⁷ ⁷ - 46		²⁶ 91.3	²⁶ 42.00	⁷ ⁷ ⁷ - 46			
Pittsburgh, Pa.	88.6	42.54	¹ ¹ ¹	1	8 - 8 - 48		82.7	37.20	² ⁷ ⁷ - 45			
Assistants	63.6	30.54	¹ ¹ ¹	1	8 - 8 - 48		59.3	26.70	² ⁷ ⁷ - 45			
Providence, R. I.	100.0	45.00	¹ ¹ ¹	1	⁷ ⁷ ⁷ - 45		75.6	34.00	⁷ ⁷ ⁷ - 45			
Reading, Pa.	80.0	36.00	¹ ¹ ¹	^{27,1}	⁷ ⁷ ⁷ - 45		64.4	29.00	⁷ ⁷ ⁷ - 45			
Rochester, N. Y.	81.3	39.00	¹ ¹ ¹	1	8 - 8 - 48		64.6	31.00	8 - 8 - 48			
Springfield, Mass.	81.1	36.50	¹ ¹ ¹	1	⁷ ⁷ ⁷ - 45		65.6	29.50	⁷ ⁷ ⁷ - 45			
Worcester, Mass.	88.5	42.50	¹ ¹ ¹	1	8 - 8 - 48		²³ 71.9	²³ 34.50	8 - 8 - 48			
SOUTH ATLANTIC.												
Atlanta, Ga.	74.2	35.60	¹ ¹ ¹	1	8 - 8 - 48		74.2	35.60	8 - 8 - 48			
Baltimore, Md.	100.0	45.00	^{14,1} ¹ ¹	1	⁷ ⁷ ⁷ - 45		67.9	28.50	7 - 7 - 42			
Charleston, S. C.	93.8	45.00	¹ ¹ ¹	1	⁴⁴ 8 - 8 - 48		72.9	35.00	⁴⁴ 8 - 8 - 48			
Norfolk, Va.	100.0	48.00	¹ ¹ ¹	^{45,1}	8 - 8 - 48		²³ 72.9	²³ 35.00	8 - 8 - 48			
Richmond, Va.	83.3	40.00	¹ ¹ ¹	1	8 - 8 - 48		⁴⁶ 64.6	⁴⁶ 31.00	8 - 8 - 48			
Washington, D. C.	¹ 114.0	¹ 47.88	^{171c} ¹ ¹	1	7 - 7 - 42		100.0	42.00	7 - 7 - 42			
NORTH CENTRAL.												
Chicago, Ill.	88.0	39.60	¹ ¹ ¹	1	² ⁷ ⁷ - 45		88.0	39.60	² ⁷ ⁷ - 45			
Bohemian	131.0	47.16	¹ ¹ ¹	2	6 - 6 - 36		110.0	39.60	6 - 6 - 36			
German	100.0	40.00	² ¹ ¹	⁸⁰	8 - 8 - 40		³³ 93.8	³³ 37.50	⁸⁰ 8 - 8 - 40			
Cincinnati, Ohio	115.0	51.75	¹ ¹ ¹	^{31,1}	⁷ ⁷ ⁷ - 45		93.8	45.00	8 - 8 - 48			
Assistants	104.8	47.15	¹ ¹ ¹	^{31,1}	⁷ ⁷ ⁷ - 45		85.4	41.00	8 - 8 - 48			
Helpers	92.0	41.40	¹ ¹ ¹	^{31,1}	⁷ ⁷ ⁷ - 45		75.0	36.00	8 - 8 - 48			
Cleveland, Ohio	²³ 93.8	²³ 45.00	¹ ¹ ¹	1	8 - 8 - 48		³³ 74.0	³³ 36.00	8 - 8 - 48			
Columbus, Ohio	⁴ 93.8	⁴ 45.00	^{11,2} ¹ ¹	^{32,2}	8 - 8 - 48		³³ 74.0	³³ 35.50	8 - 8 - 48			
Assistants	⁴ 31.3	⁴ 15.00	^{11,2} ¹ ¹	^{42,2}	8 - 8 - 48		31.3	15.00	8 - 8 - 48			
Des Moines, Iowa.	96.9	46.50	¹ ¹ ¹	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48			
Detroit, Mich.	⁴⁷ 92.8	⁴⁷ 44.52	¹ ¹ ¹	1	³⁴ 8 - 8 - 48		⁴⁸ 80.3	⁴⁸ 38.52	³⁴ 8 - 8 - 48			

¹ Nominal rate. All received more; amount not reported.² Minimum; maximum, 8 hours per day.⁶ Including a bonus of \$5 per week.²¹ Actual hours worked; minimum, 6 hours; maximum, 8 per day.²⁴ More than half received more; amount not reported.²⁴ Including a bonus of \$11 per week.²⁶ Including a bonus of \$7 per week.²⁷ For Sunday; for holidays, full day's pay for any part of day worked.²⁹ For Sunday on 6-day newspapers, time and one-half.³⁰ Work 5 days per week.³¹ For seventh consecutive day; for holidays, single time.³² For Sunday; for holidays, full day's pay for 6 hours' work.³³ Including bonus.³⁴ Maximum; minimum, 7 hours per day.⁴¹ Time and one-half after 3 hours.⁴¹ Maximum; minimum, 42 hours per week.⁴² For Labor Day and Christmas, double time.⁴⁶ Nominal rate. All received \$5 to \$7 more per week.⁴⁷ Including bonus. Nominal rate. All received more; amount not reported.⁴⁸ Including bonus. More than half received more; amount not reported.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Night work—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Grand Rapids, Mich.....	93.8	45.00	1½	1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Indianapolis, Ind.....	87.5	42.00	1½	49 1	8 - 8 - 48	.....	64.6	31.00	8 - 8 - 48	
Kansas City, Mo.....	93.8	45.00	1½	1	8 - 8 - 48	.....	71.9	34.50	8 - 8 - 48	
Milwaukee, Wis.....	83.3	40.00	1½	1	8 - 8 - 48	.....	1 62.5	1 30.00	8 - 8 - 48	
Minneapolis, Minn.....	93.8	45.00	1½	2 1	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
Omaha, Nebr.....	26 93.8	36 45.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Peoria, Ill.....	37 90.2	37 43.30	1½	32 1	8 - 8 - 48	.....	57 59.0	37 28.30	8 - 8 - 48	
St. Louis, Mo.....	100.0	45.00	1½	1	7½ - 7½ - 45	.....	72.0	32.40	7½ - 7½ - 45	
Toledo, Ohio.....	64.6	31.00	1½, 2	2	8 - 8 - 48	.....	64.6	31.00	8 - 8 - 48	
Wichita, Kans.....	1 79.2	1 38.00	1½	29 1	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
SOUTH CENTRAL.										
Birmingham, Ala.....	1 72.5	1 30.45	1½	29 1	2 7 - 7 - 42	.....	1 72.5	1 30.45	2 7 - 7 - 42	
Dallas, Tex.....	95.8	46.00	1½	1	8 - 8 - 48	.....	50 85.4	50 41.00	8 - 8 - 48	
Houston, Tex.....	23 86.5	23 41.50	1½	1	8 - 8 - 48	.....	1 73.5	1 35.28	8 - 8 - 48	
Little Rock, Ark.....	114.6	55.00	1½	1	8 - 8 - 48	.....	33 79.2	33 38.00	8 - 8 - 48	
Louisville, Ky.: 14 to 18 machines.....	93.8	45.00	1½	1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
19 to 25 machines.....	93.8	45.00	1½	1	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48	
Memphis, Tenn.: Head men.....	33 111.1	33 50.00	1½	1	2 7½ - 7½ - 45	.....	94.9	42.70	2 7½ - 7½ - 45	
Second men.....	93.3	42.00	1½	1	2 7½ - 7½ - 45	.....	66.7	30.00	2 7½ - 7½ - 45	
WESTERN.										
Butte, Mont.....	103.3	46.50	1½, 2	39 1	7½ - 7½ - 45	.....	1 90.0	1 40.50	7½ - 7½ - 45	
Denver, Colo.....	104.4	47.00	1½	1	7½ - 7½ - 45	.....	93.3	42.00	7½ - 7½ - 45	
Los Angeles, Calif.....	93.3	42.00	1½	29 1	7½ - 7½ - 45	.....	82.2	37.00	7½ - 7½ - 45	
Portland, Ore.....	113.3	51.00	170c	29 1	40 7½ - 7½ - 45	.....	110.0	49.50	40 7½ - 7½ - 45	
Salt Lake City, Utah.....	51 90.6	51 43.50	1½, 2	1	8 - 8 - 48	.....	51 78.1	51 37.50	8 - 8 - 48	
San Francisco, Calif.....	106.7	48.00	1½	1	7½ - 7½ - 45	.....	88.9	40.00	7½ - 7½ - 45	
Assistants.....	80.0	36.00	1½	1	7½ - 7½ - 45	.....	68.9	31.00	7½ - 7½ - 45	
Seattle, Wash.....	121.4	51.00	52 182c	16 1	7 - 7 - 42	.....	107.1	45.00	7 - 7 - 42	
Spokane, Wash.....	90.0	40.50	1½	1	7½ - 7½ - 45	.....	83.3	37.50	7½ - 7½ - 45	

MACHINIST OPERATORS: Daywork.

NORTH ATLANTIC.										
Buffalo, N. Y.....	53 76.0	53 36.50	1½	2	8 - 8 - 48	.....	69.8	33.50	8 - 8 - 48	
Erie, Pa.....	54 81.3	54 39.00	1½	1½	8 - 8 - 48	.....	54 66.7	54 32.00	8 - 8 - 48	
Portland, Me.....	70.8	34.00	1½	2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48	
York, Pa.....	55 56.3	55 27.00	1½	2 1	8 - 8 - 48	.....	55 41.7	55 20.00	8 - 8 - 48	
Worcester, Mass.....	82.3	39.50	1½	2, 1½	8 - 8 - 48	.....	1 65.6	1 31.50	8 - 8 - 48	

1 Nominal rate. All received more; amount not reported.

2 Minimum; maximum, 8 hours per day.

10 For Sunday; for holidays, full day's pay for 5 hours' work.

23 More than half received more; amount not reported.

29 For Sunday on 6-day newspapers, time and one-half.

32 For Sunday; for holidays, full day's pay for 6 hours work.

33 Including bonus.

36 Including a bonus of \$9 per week.

37 Including a bonus of \$2.50 per week.

39 For Sunday; for holidays, full day's pay for 5 hours' work; time and one-half thereafter.

40 Minimum; maximum, 46 hours per week.

49 For Sunday, on 6-day newspapers, time and one-half; for holidays, full day's pay for 6 hours' work.

50 Including a bonus of 25 cents per day.

61 Including a bonus of \$1 per day. More than half received more; amount not reported.

62 \$2.43 per hour after 4 hours.

63 Including a bonus of \$3 per week. 67 per cent received \$3.50 per week more.

64 Including a bonus of \$2 per week.

65 And \$1 per week for each additional machine.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINIST OPERATORS: Daywork—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.			Per hour.	Per week, full time.	
			Regular rate multiplied by—						
NORTH CENTRAL.	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
Muskegon, Mich.....	⁵⁵ 72.9	⁵⁵ 35.00	1½	1½, 2	8 - 8 - 48	.....	⁵⁵ 56.3	⁵⁵ 27.00	8 - 8 - 48
Saginaw, Mich.....	¹ 70.8	¹ 34.00	1½	2	8 - 8 - 48	.....	¹ 70.8	¹ 34.00	8 - 8 - 48
Toledo, Ohio.....	¹ 58.3	¹ 28.00	1½, 2	2	8 - 8 - 48	.....	¹ 58.3	¹ 28.00	8 - 8 - 48
Youngstown, Ohio.....	¹ 66.7	¹ 32.00	1½	1½	8 - 8 - 48	.....	¹ 64.6	¹ 31.00	8 - 8 - 48
SOUTH CENTRAL.									
Little Rock, Ark.....	⁶ 97.6	⁶ 41.00	1½	1½, 1	7 - 7 - 42	.....	85.7	36.00	7 - 7 - 42
WESTERN.									
San Francisco, Calif.....	100.0	45.00	1½	1	7½- 7½-45	.....	82.2	37.00	7½- 7½-45
Seattle, Wash.....	121.4	51.00	⁴² 171c	¹⁶ 1	7 - 7 - 42	.....	107.1	45.00	7 - 7 - 42

MACHINIST OPERATORS: Night work.

NORTH ATLANTIC.								
Buffalo, N. Y.....	³³ 87.5	³³ 42.00	1½	1	8 - 8 - 48	.....	³³ 74.0	³³ 35.50
Erie, Pa.....	³³ 87.5	³³ 42.00	1½	1½	8 - 8 - 48	.....	³³ 72.9	³³ 35.00
Manchester, N. H.....	³³ 77.1	³³ 37.00	1½	1	8 - 8 - 48	.....	¹ 54.2	¹ 26.00
Portland, Me.....	75.0	36.00	1½	1	8 - 8 - 48	.....	50.0	24.00
York, Pa.....	⁵⁵ 60.4	⁵⁵ 29.00	1½	2	8 - 8 - 48	.....	⁵⁵ 44.8	⁵⁵ 21.50
NORTH CENTRAL.								
St. Paul, Minn.....	²³ 60.4	²³ 29.00	1½	1	8 - 8 - 48	.....	50.0	24.00
Toledo, Ohio.....	¹ 64.6	¹ 31.00	1½, 2	1	8 - 8 - 48	.....	¹ 64.6	¹ 31.00
WESTERN.								
San Francisco, Calif.....	106.7	48.00	1½	1	7½- 7½-45	.....	88.9	40.00
Seattle, Wash.....	128.6	54.00	⁵² 182c	¹⁶ 1	7 - 7 - 42	.....	114.3	48.00

PHOTO-ENGRAVERS: Daywork.

NORTH ATLANTIC.								
Boston, Mass.....	86.7	37.70	1½	1	7½- 7½-43½	.....	81.1	35.30
Buffalo, N. Y.....	93.8	45.00	1½	2	8 - 8 - 48	.....	62.5	30.00
Newark, N. J.....	³³ 102.1	³³ 49.00	1½	1½	8 - 8 - 48	.....	³³ 72.9	³³ 35.00
New York, N. Y.....	¹ 86.7	¹ 39.00	1½	1	7½- 7½-45	.....	86.7	39.00
Philadelphia, Pa.....	81.3	39.00	1½	1	8 - 8 - 48	.....	64.6	31.00
Pittsburg, Pa.....	87.5	42.00	1½, 2	1½	8 - 8 - 48	.....	62.5	30.00
Providence, R. I.....	100.0	44.00	1½	1½	8 - 4 - 44	12	72.9	35.00
Scranton, Pa.....	86.4	38.00	1½	2	8 - 4 - 44	12	62.5	30.00

¹ Nominal rate. All received more; amount not reported.⁶ Including a bonus of \$5 per week.¹⁶ For Sunday; for holidays, full day's pay for 5 hours' work.²³ More than half received more; amount not reported.³³ Including bonus.⁴³ \$2.29 per hour after 4 hours.⁵² \$2.43 per hour after 4 hours.⁵⁶ And \$1 per week for each additional machine.

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

PRINTING AND PUBLISHING: NEWSPAPER—(Continued.)

PHOTO-ENGRAVERS: Daywork—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—					Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Hours: Full day; Saturday; full week.		Per hour.	Per week, full time.		
SOUTH ATLANTIC.										
Baltimore, Md.....	Cents. ⁵⁶ 79.2	Dolls. ⁵⁶ 38.00	Regular rate multiplied by— 1½, 2		⁵⁷ 2	8½- 41-48	12	Cents. ¹ 58.3	Dolls. ¹ 28.00	8½- 41-48
NORTH CENTRAL.										
Chicago, Ill.....	100.0	48.00	1½, 2	1½	8- 8-48	.....	75.0	36.00	8- 8-48	
Cincinnati, Ohio.....	¹ 81.8	¹ 39.25	1½	1	⁵⁸ 8- 8-48	.....	¹ 56.8	¹ 27.25	8- 8-48	
Cleveland, Ohio.....	190.6	143.50	1½	⁵⁹ 1	8- 8-48	.....	¹ 71.3	¹ 34.20	8- 8-48	
Columbus, Ohio.....	¹ 90.9	140.00	1½	⁶⁰ 2	⁶¹ 8- 4-44	12	72.9	35.00	8- 8-48	
Dayton, Ohio.....	83.3	40.00	1½	⁶² 1½	⁵⁸ 8- 8-48	.....	¹ 56.3	¹ 27.00	⁵⁸ 8- 8-48	
Des Moines, Iowa.....	96.6	42.50	1½, 2	2	8- 4-44	12	70.8	34.00	⁹ 4-48	
Grand Rapids, Mich.....	86.4	38.00	1½, 2	⁶³ 3	8- 4-44	12	57.3	27.50	8- 8-48	
Indianapolis, Ind.....	81.3	39.00	1½	⁶² 2	8- 8-48	.....	62.5	30.00	8- 8-48	
Kansas City, Mo.....	104.2	50.00	1	1	8- 8-48	.....	¹ 76.6	¹ 36.75	8- 8-48	
Minneapolis, Minn.....	¹ 93.2	141.00	1½, 2	2	8- 4-44	12	64.2	30.80	8½-41-48	
St. Paul, Minn.....	¹ 93.2	141.00	1½, 2	2	8- 4-44	12	64.2	30.80	8½-41-48	
Youngstown, Ohio.....	¹ 86.4	138.00	1½, 2	⁶³ 3	8- 4-44	12	¹ 50.0	¹ 24.00	8½-52-48	
SOUTH CENTRAL.										
Dallas, Tex.....	¹ 83.3	140.00	1	1	8- 8-48	.....	¹ 72.9	¹ 35.00	8- 8-48	
WESTERN.										
Denver, Colo.....	100.0	45.00	1½	2	7½- 7½-45	.....	73.6	33.12	7½- 7½-45	
Los Angeles, Calif.....	⁶¹ 97.8	⁶⁴ 44.00	1	1	7½- 7½-45	.....	68.8	33.00	8- 8-48	
Portland, Oreg.....	104.5	46.00	1½	²⁹ 1	7½- 7½-44	.....	90.9	40.00	7½- 7½-44	
Salt Lake City, Utah.....	90.9	40.00	1½, 2	2	8- 4-44	12	70.8	34.00	8- 8-48	
San Francisco, Calif.....	¹ 88.0	140.00	1½	1	7½- 7½-45	.....	¹ 62.2	¹ 28.00	7½- 7½-45	
Seattle, Wash.....	114.3	48.00	1½, 2	2	7- 7-42	.....	¹ 100.0	¹ 42.00	7- 7-42	

PHOTO-ENGRAVERS: Night work.

NORTH ATLANTIC.									
Boston, Mass.....	93.3	40.60	1½	1	7½-7½-43½	.....	88.0	38.30	7½-7½-43½
Buffalo, N. Y.....	107.1	45.00	1½	2	7-7-42	.....	¹ 71.4	¹ 30.00	7-7-42
New York, N. Y.....	¹ 100.0	142.00	1½	1	7-7-42	.....	100.0	42.00	7-7-42
Philadelphia, Pa.....	87.5	42.00	1½	1	8-8-48	.....	68.8	33.00	8-8-48
Pittsburgh, Pa.....	107.1	45.00	1½, 2	1½, 1	7-7-42	.....	78.6	33.00	7-7-42
Providence, R. I.....	109.1	48.00	1½	1½	8-4-44	12	79.2	38.00	8-8-48
NORTH CENTRAL.									
Chicago, Ill.....	110.4	53.00	1½, 2	1½	8-8-48	.....	85.4	41.00	8-8-48
Cincinnati, Ohio.....	¹ 84.9	¹ 40.75	1½	1	⁵⁸ 8-8-48	.....	59.9	28.75	8-8-48
Cleveland, Ohio.....	¹ 97.4	¹ 46.75	1½	(⁶⁰)	8-8-48	.....	⁶⁶ 77.5	⁶⁶ 37.20	8-8-48

^a Thursday and Friday, 8½ hours.¹ Nominal rate. All received more; amount not reported.²⁹ For Sunday on 6-day newspapers, time and one-half.⁵⁶ Nominal rate. All received more; average \$51 per week.⁵⁷ Triple time after 8 hours.⁵⁸ Hours vary, but total 48 per week.⁵⁹ Full day's pay for 6 hours' work.⁶⁰ Time and one-half on Saturday afternoon.⁶¹ Hours vary, but total 44 per week.⁶² For holidays; do not work on Sunday.⁶³ Double time on Saturday afternoon.⁶⁴ Nominal rate. All received more; \$45 to \$48 per week.⁶⁵ Full day's pay for 6 hours' work.⁶⁶ Including a bonus of \$3 per week. Nominal rate. All received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR. ETC.—Con.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PHOTO-ENGRAVERS: Night work—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; Full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl.	Regular rate multiplied by—						Cents. Dolls.		
Columbus, Ohio.....	¹ 97.7	¹ 43.00	¹ $\frac{1}{2}$	2	⁶⁷ 7 - 8 - 44		86.4	38.00	⁶⁷ 7 - 8 - 44
Dayton, Ohio.....	91.7	44.00	¹ $\frac{1}{2}$	⁶⁸ $\frac{1}{2}$	⁵⁸ 8 - 8 - 48		¹ 60.4	¹ 29.00	⁵⁸ 8 - 8 - 48
Detroit, Mich.....	⁶⁹ 102.4	⁶⁹ 43.00	¹ $\frac{1}{2}$, 2	3	7 - 7 - 42		73.3	33.00	⁷⁴ 7 - 7 - 45
Grand Rapids, Mich.....	102.4	43.00	¹ $\frac{1}{2}$, 2	3	7 - 7 - 42		67.7	32.50	8 - 8 - 48
Indianapolis, Ind.....	87.5	42.00	¹ $\frac{1}{2}$	⁶⁸ 2	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Kansas City, Mo.....	104.2	50.00	1	1	8 - 8 - 48		76.6	36.75	8 - 8 - 48
SOUTH CENTRAL.									
Dallas, Tex.....	¹ 93.8	¹ 45.00	1	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48
WESTERN.									
Los Angeles, Calif.....	⁶⁴ 97.8	⁶⁴ 44.00	1	1	⁷⁴ 7 - 7 - 45		72.9	35.00	8 - 8 - 48
Portland, Oreg.....	111.4	49.00	¹ $\frac{1}{2}$	1	⁷⁴ 7 - 7 - 44		97.7	43.00	⁷⁴ 7 - 7 - 44
Salt Lake City, Utah.....	102.4	43.00	¹ $\frac{1}{2}$, 2	2	7 - 7 - 42	12	75.0	36.00	8 - 8 - 48
San Francisco, Calif.....	¹ 88.9	¹ 40.00	¹ $\frac{1}{2}$	1	⁷⁴ 7 - 7 - 45		¹ 68.9	¹ 31.00	⁷⁴ 7 - 7 - 45
Seattle, Wash.....	121.4	51.00	¹ $\frac{1}{2}$, 2	2	7 - 7 - 42		¹ 100.0	¹ 42.00	7 - 7 - 42

PRESSMEN, WEB: Daywork.

NORTH ATLANTIC.									
Boston, Mass.:									
In charge.....	81.3	39.00	120c	2	8 - 8 - 48		66.7	31.98	8 - 8 - 48
Journeyman.....	68.8	33.00	100c	2	8 - 8 - 48		55.6	26.64	8 - 8 - 48
Bridgeport, Conn.:									
In charge.....	84.4	40.50	¹ $\frac{1}{2}$	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Journeyman ⁷⁰	73.1	37.50	¹ $\frac{1}{2}$	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Buffalo, N. Y.:									
In charge.....	84.4	49.36	¹ $\frac{1}{2}$	2	⁷¹ 8 - 15 - 55		65.6	38.39	⁷² 8 - 14 - 54
Tension men.....	71.9	42.05	¹ $\frac{1}{2}$	2	⁷¹ 8 - 15 - 55		53.1	29.75	⁷² 8 - 14 - 54
Oilers, brakemen, and platers.....	68.8	40.22	¹ $\frac{1}{2}$	2	⁷¹ 8 - 15 - 55		50.0	28.00	⁷² 8 - 14 - 54
Fall River, Mass.....	83.3	40.00	1	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Newark, N. J.:									
In charge.....	93.8	45.00	¹ $\frac{1}{2}$	2	8 - 8 - 48		77.1	37.00	8 - 8 - 48
Journeyman.....	81.3	39.00	¹ $\frac{1}{2}$	2	8 - 8 - 48		64.6	31.00	8 - 8 - 48
New Haven, Conn.:									
In charge.....	68.8	33.00	¹ $\frac{1}{2}$, 2	1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Journeyman.....	58.3	28.00	¹ $\frac{1}{2}$, 2	1	8 - 8 - 48		43.8	21.00	8 - 8 - 48
New York, N. Y.:									
In charge.....	113.3	51.00	¹ $\frac{1}{2}$	2	⁷⁴ 7 - 7 - 45		100.0	45.00	⁷⁴ 7 - 7 - 45
Journeyman.....	100.0	45.00	¹ $\frac{1}{2}$	2	⁷⁴ 7 - 7 - 45		86.7	39.00	⁷⁴ 7 - 7 - 45
Philadelphia, Pa.:									
In charge.....	87.5	42.00	¹ $\frac{1}{2}$	⁷³ 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Journeyman.....	75.0	36.00	¹ $\frac{1}{2}$	⁷³ 1	8 - 8 - 48		50.0	24.00	8 - 8 - 48

¹ Nominal rate. All received more; amount not reported.

⁵⁸ Hours vary, but total 48 per week.

⁶⁴ Nominal rate. All received more; \$45 to \$48 per week.

⁶⁷ Friday 8 hours.

⁶⁸ For holidays; do not work on Sunday.

⁶⁹ Nominal rate. All received more; average \$54 per week.

⁷⁰ Classed as assistants in report for 1919.

⁷¹ 48 hours at single time and 7 hours at time and one-half.

⁷² Work 54 hours, paid for 56.

⁷³ For Sunday; for Memorial Day, July 4, Labor Day, and Christmas, double time; other holidays, time and one-half.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl.									
Pittsburgh, Pa.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
In charge.....	81.3	39.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Assistants, octuple press..	72.9	35.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Front tension men.....	72.9	35.00	1½	2	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48
Oilers and rear tension men.....	72.9	35.00	1½	2	8 - 8 - 48	.....	57.3	27.50	8 - 8 - 48
Portland, Me.:	52.1	25.00	1½	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Providence, R. I.:									
In charge.....	62.5	30.00	1½	2, 1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Journeyman.....	56.3	27.00	1½	2, 1	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Reading, Pa.:									
In charge.....	72.9	35.00	1½	1	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Journeyman.....	60.4	29.00	1½	1	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Tension men.....	52.1	25.00	1½	1	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Platers and oilers.....	45.8	22.00	1½	1	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Rochester, N. Y.:									
In charge.....	82.3	39.50	1½	2, 1½	8 - 8 - 48	.....	65.6	31.50	8 - 8 - 48
Tension men.....	75.0	36.00	1½	2, 1½	8 - 8 - 48	.....	62.5	29.50	8 - 8 - 48
Floormen.....	70.8	34.00	1½	2, 1½	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Seranton, Pa.:									
In charge.....	1 72.9	1 35.00	1½, 2	7½, 2	8 - 8 - 48	.....	.....	.....	.....
Second pressmen.....	66.7	32.00	1½, 2	7½, 2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Third pressmen.....	60.4	29.00	1½, 2	7½, 2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Fourth pressmen.....	1 56.3	1 27.00	1½, 2	7½, 2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Assistants on sextuple press.....	1 54.2	1 26.00	1½, 2	7½, 2	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Springfield, Mass.:									
In charge.....	75.0	36.00	1½	2	68 8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Journeyman.....	62.5	30.00	1½	2	68 8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Worcester, Mass.:									
In charge.....	1 77.1	1 37.00	1½	1½, 2	8 - 8 - 48	.....	1 66.7	1 32.00	8 - 8 - 48
Journeyman.....	62.5	30.00	1½	1½, 2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga.:									
In charge.....	81.3	39.00	1½	1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Journeyman.....	75.0	36.00	1½	1	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Baltimore, Md.:									
In charge.....	81.3	39.00	1½	(75)	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Journeyman.....	68.8	33.00	1½	(75)	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Charleston, S. C.:									
In charge, foremen.....	87.5	42.00	1½	1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Journeyman.....	66.7	32.00	1½	1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Jacksonville, Fla.:									
In charge, foremen.....	93.8	45.00	1½, 2	2½, 1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Tension men ⁷⁶	81.3	39.00	1½, 2	2½, 1	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Platers and oilers.....	68.8	33.00	1½, 2	2½, 1	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Washington, D. C.:									
In charge.....	100.0	48.00	1½, 2	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Journeyman.....	87.5	42.00	1½, 2	1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
NORTH CENTRAL.									
Chicago, Ill.:									
In charge.....	1 89.6	1 43.00	1½	1½	8 - 8 - 48	.....	1 62.5	1 30.00	8 - 8 - 48
Journeyman.....	23 77.1	23 37.00	1½	1½	8 - 8 - 48	.....	23 50.0	23 24.00	8 - 8 - 48

¹ Nominal rate. All received more; amount not reported.²³ More than half received more; amount not reported.²⁵ For Sunday on 6-day newspapers, double time.⁶⁸ Hours vary, but total 48 per week.⁷⁴ For Sunday; Christmas and New Year's off with pay; other holidays, single time.⁷⁵ Full day's pay for 5 hours' work.⁷⁶ Classed as assistants in report for 1919.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.				Regular rate multiplied by—					
Cincinnati, Ohio:	Cents.	Dolls.					Cents.	Dolls.	
In charge.....	³³ 75.0	³³ 36.00	1½	1 ⁶ 1	8 - 8 - 48		65.6	31.50	8 - 8 - 48
Journeymen ⁷⁷	³³ 65.6	³³ 31.50	1½	1 ⁶ 1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Cleveland, Ohio:									
In charge.....	³³ 89.5	³³ 42.96	1½	2, 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Journeymen.....	³³ 78.0	³³ 37.44	1½	2, 1	8 - 8 - 48		59.4	28.50	8 - 8 - 48
Columbus, Ohio:									
In charge.....	65.6	31.50	1½	1	8 - 8 - 48		³³ 63.5	³³ 30.50	8 - 8 - 48
Journeymen.....	56.3	27.00	1½	1	8 - 8 - 48		³³ 54.2	³³ 26.00	8 - 8 - 48
Davenport, Iowa:									
In charge, 48-page press.....	³³ 85.4	³³ 41.00	1½	2	8 - 8 - 48		1 72.9	1 35.00	8 - 8 - 48
Journeymen.....	³³ 72.9	³³ 35.00	1½	2	8 - 8 - 48		1 52.1	1 25.00	8 - 8 - 48
Dayton, Ohio:									
In charge.....	83.3	40.00	1½, 2	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48
Journeymen.....	75.0	36.00	1½, 2	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Des Moines, Iowa.....	68.8	33.00	1½	1½, 1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Detroit, Mich.....	77.1	37.00	1½	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Indianapolis, Ind.:									
In charge.....	84.4	40.50	1½	⁴⁹ 1	8 - 8 - 48		61.5	29.50	8 - 8 - 48
Tension men.....	78.1	37.50	1½	⁴⁹ 1	8 - 8 - 48		55.2	26.50	8 - 8 - 48
Oilers.....	77.1	37.00	1½	⁴⁹ 1	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Riggers.....	70.8	34.00	1½	⁴⁹ 1	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Kansas City, Mo.:									
In charge.....	⁷⁸ 81.3	⁷⁸ 39.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Journeymen.....	⁷⁸ 75.0	⁷⁸ 36.00	1½	1	8 - 8 - 48		59.4	28.50	8 - 8 - 48
Milwaukee, Wis.:									
In charge.....	⁷⁸ 81.3	⁷⁸ 39.00	1½	2	8 - 8 - 48		³³ 60.4	³³ 29.00	8 - 8 - 48
Journeymen.....	68.8	33.00	1½	2	8 - 8 - 48		³³ 54.2	³³ 26.00	8 - 8 - 48
Minneapolis, Minn.:									
In charge.....	²³ 79.2	²³ 38.00	1½	2, 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Journeymen.....	72.9	35.00	1½	2, 1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Moline and Rock Island, Ill.:									
In charge 32-page press.....	⁵⁴ 84.4	⁵⁴ 40.50	1½	2	8 - 8 - 48		1 67.7	1 32.50	8 - 8 - 48
Journeymen.....	⁵⁴ 72.9	⁵⁴ 35.00	1½	2	8 - 8 - 48		1 52.1	1 25.00	8 - 8 - 48
Omaha, Nebr.:									
In charge.....	93.8	45.00	1½	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Journeymen.....	87.5	42.00	1½	1, 1½	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Peoria, Ill.:									
In charge.....	75.0	36.00	1½	1	8 - 8 - 48		53.6	30.00	8 - 16 - 56
Journeymen.....	56.3	27.00	1½	1	8 - 8 - 48		37.5	18.00	8 - 8 - 48
St. Louis, Mo.:									
In charge.....	73.8	35.40	1½	⁸⁰ 2	8 - 8 - 48		67.5	32.40	8 - 8 - 48
Journeymen.....	63.8	30.60	1½	⁸⁰ 2	8 - 8 - 48		58.0	27.84	8 - 8 - 48
St. Paul, Minn.:									
In charge.....	1 90.4	1 43.40	1½, 2	1	8 - 8 - 48		²³ 64.1	³³ 30.75	8 - 8 - 48
Journeymen.....	80.0	38.40	1½, 2	1	8 - 8 - 48		³³ 53.6	³³ 25.75	8 - 8 - 48
Toledo, Ohio:									
In charge.....	75.8	36.36	1½	2	8 - 8 - 48		1 62.0	1 29.75	8 - 8 - 48
Journeymen.....	72.1	34.62	1½	2	8 - 8 - 48		51.6	24.75	8 - 8 - 48
Wichita, Kans.:									
In charge.....	1 79.2	1 38.00	1½	27 1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Journeymen.....	1 54.2	1 26.00	1½	27 1½	8 - 8 - 48		47.9	23.00	8 - 8 - 48

¹ Nominal rate. All received more; amount not reported.¹⁶ For Sunday; for holidays, full day's pay for 5 hours' work.²³ More than half received more; amount not reported.²⁷ For Sunday; for holidays, full day's pay for any part of day worked.³³ Including bonus.⁴⁹ For Sunday on 6-day newspapers, time and one-half; for holidays, full day's pay for 6 hours' work.⁵⁴ Including a bonus of \$2 per week.⁷⁷ Classed as tension men, oilers, and platers in report for 1919.⁷⁸ For second shift on Saturday, single time plus \$1.50.⁷⁹ Nominal rate. All received more; \$45 to \$60 per week.⁸⁰ For Sunday; for Labor Day and Christmas, time and one-half; other holidays, single time.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday, full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday, full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.										
Youngstown, Ohio:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
First assistants.....	172.8	134.92	1½	2	8 - 8 - 48		168.8	133.00	8 - 8 - 48	
Second assistants.....	160.3	128.92	1½	2	8 - 8 - 48		156.3	127.00	8 - 8 - 48	
Third assistants.....	154.4	125.10	1½	2	8 - 8 - 48		150.0	124.00	8 - 8 - 48	
Fourth assistants.....	51.0	24.48	1½	2	8 - 8 - 48		46.9	22.50	8 - 8 - 48	
Fifth assistants.....	31.3	15.00	1½	2	8 - 8 - 48		31.3	15.00	8 - 8 - 48	
SOUTH CENTRAL.										
Birmingham, Ala.:										
In charge, foremen.....	78.1	37.50	1½	1	8 - 8 - 48		172.9	135.00	8 - 8 - 48	
First pressmen.....	68.8	33.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Second pressmen.....	68.8	33.00	1½	1	8 - 8 - 48		54.2	26.00	8 - 8 - 48	
Third pressmen.....	62.5	30.00	1½	1	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Dallas, Tex.:										
In charge.....	³³ 87.5	³³ 42.00	1½	1	8 - 8 - 48		³³ 60.4	³³ 29.00	8 - 8 - 48	
Journemen.....	³³ 81.3	³³ 39.00	1½	1	8 - 8 - 48		³³ 55.2	³³ 26.50	8 - 8 - 48	
Houston, Tex.:										
In charge, foremen.....	¹ 68.8	¹ 33.00	1½	1	8 - 8 - 48		⁸¹ 68.8	⁸¹ 33.00	8 - 8 - 48	
Journemen.....	62.5	30.00	1½	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
Little Rock, Ark.:										
In charge, foremen.....	78.1	37.50	1½	1	8 - 8 - 48		71.9	34.50	8 - 8 - 48	
Journemen.....	¹ 65.6	¹ 31.50	1½	1	8 - 8 - 48		³³ 62.5	³³ 30.00	8 - 8 - 48	
Louisville, Ky.:										
In charge.....	³³ 75.0	³³ 36.00	1½	⁸² 2	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Journemen.....	³³ 68.8	³³ 33.00	1½	⁸² 2	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
Memphis, Tenn.:										
In charge.....	78.1	37.50	1½	1½, 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Journemen.....	71.9	34.50	1½	1½, 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Nashville, Tenn.:										
In charge.....	78.1	37.50	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Journemen.....	62.5	30.00	1½	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
New Orleans, La.:										
In charge.....	71.9	34.50	1½	1	8 - 8 - 48		¹ 43.8	¹ 21.00	8 - 8 - 48	
Journemen.....	68.8	33.00	1½	1	8 - 8 - 48		¹ 40.6	¹ 19.50	8 - 8 - 48	
WESTERN.										
Butte, Mont.:										
In charge, foremen.....	100.0	45.00	1½, 2	1	7½ - 7½ - 45		86.7	39.00	7½ - 7½ - 45	
Journemen.....	86.7	39.00	1½, 2	1	7½ - 7½ - 45		73.3	33.00	7½ - 7½ - 45	
Denver, Colo.:										
In charge—										
Shops A and B.....	³³ 71.9	³³ 34.50	1½	1	8 - 8 - 48		67.7	32.50	8 - 8 - 48	
Shop C.....	69.8	33.50	1½	1	8 - 8 - 48		69.8	33.50	8 - 8 - 48	
Shop D.....	71.9	34.50	1½	1	8 - 8 - 48		71.9	34.50	8 - 8 - 48	
Journemen—										
Shop A.....	³³ 59.4	³³ 28.50	1½	1	8 - 8 - 48		55.2	26.50	8 - 8 - 48	
Shop B.....	³³ 65.6	³³ 31.50	1½	1	8 - 8 - 48		59.4	28.50	8 - 8 - 48	
Los Angeles, Calif.:										
In charge.....	³³ 87.5	³³ 42.00	1½	1	8 - 8 - 48		63.5	30.50	8 - 8 - 48	
Tension men.....	³³ 84.4	³³ 40.50	1½	1	8 - 8 - 48		60.4	29.00	8 - 8 - 48	
Journemen.....	³³ 81.3	³³ 39.00	1½	1	8 - 8 - 48		57.3	27.50	8 - 8 - 48	
Portland, Oreg.:										
In charge, foremen.....	87.5	42.00	1½	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Journemen.....	78.1	37.50	1½	1	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
Salt Lake City, Utah:										
In charge.....	93.8	45.00	1½	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Journemen.....	78.1	37.50	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	

¹ Nominal rate. All received more; amount not reported.² Including bonus.³ Nominal rate. All received more; \$40 to \$42.50 per week.⁴ For Sunday, July 4, and Christmas; other holidays, single time.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
San Francisco, Calif.:									
In charge.....	88.9	40.00	1½	1	7½-7½-45	.....	75.6	34.00	7½-7½-45
Journeyman.....	84.5	38.00	1½	1	7½-7½-45	.....	68.9	31.00	7½-7½-45
Seattle, Wash.:									
In charge.....	113.3	51.00 ⁸³	150c	16 1	2 7½-7½-45	.....	93.8	45.00	8-8-48
Journeyman.....	106.7	48.00 ⁸³	150c	16 1	2 7½-7½-45	.....	87.5	42.00	8-8-48
Spokane, Wash.:									
In charge, foremen.....	84.4	40.50	1½	1	8-8-48	.....	75.0	36.00	8-8-48
Journeyman.....	71.9	34.50	1½	1	8-8-48	.....	62.5	30.00	8-8-48

PRESSMEN, WEB: Night work.

NORTH ATLANTIC.									
Boston, Mass.:									
In charge.....	108.3	39.00	120c	1	6-6-36	.....	88.8	31.98	6-6-36
Journeyman.....	91.7	33.00	100c	1	6-6-36	.....	74.0	26.64	6-6-36
Bridgeport, Conn.:									
In charge.....	84.4	40.50	1½	2	8-8-48	.....	66.7	32.00	8-8-48
Journeyman ⁷⁰	78.1	37.50	1½	2	8-8-48	.....	41.7	20.00	8-8-48
Buffalo, N. Y.:									
In charge.....	100.0	42.00	1½	1	7-7-42	.....	75.0	31.50	7-7-42
Tension men.....	85.7	36.00	1½	1	7-7-42	.....	60.7	25.50	7-7-42
Oilers, platers, and brake-men.....	82.1	34.50	1½	1	7-7-42	.....	57.1	24.00	7-7-42
Newark, N. J.:									
In charge.....	1118.4	45.00	1½	84 2	6-8-38	.....	97.4	37.00	6-8-38
Journeyman.....	102.6	39.00	1½	84 2	6-8-38	.....	81.6	31.00	6-8-38
New Haven, Conn.:									
In charge.....	78.6	33.00	1½	2	7-7-42	.....	59.5	25.00	7-7-42
Journeyman.....	57.1	24.00	1½	2	7-7-42	.....	42.9	18.00	7-7-42
New York, N. Y.:									
In charge.....	138.7	52.00	1½	1	6-7½-37½	.....	122.7	46.00	6-7½-37½
Journeyman.....	122.7	46.00	1½	1	6-7½-37½	.....	106.7	40.00	6-7½-37½
Philadelphia, Pa.:									
In charge.....	116.7	42.00	1½	73 1	6-6-36	.....	94.7	36.00	6-8-38
Journeyman.....	100.0	36.00	1½	73 1	6-6-36	.....	63.2	24.00	6-8-38
Pittsburgh, Pa.:									
In charge.....	81.3	39.00	1½	2	8-8-48	.....	62.5	30.00	8-8-48
Assistants, octuple press.....	72.9	35.00	1½	2	8-8-48	.....	62.5	30.00	8-8-48
Front tension men.....	72.9	35.00	1½	2	8-8-48	.....	59.4	28.50	8-8-48
Oilers and rear tension men.....	72.9	35.00	1½	2	8-8-48	.....	57.3	27.50	8-8-48
Portland, Me.:									
In charge.....	152.1	125.00	1½	1	8-8-48	.....	152.1	125.00	8-8-48
Providence, R. I.:									
In charge.....	171.4	130.00	1½	2, 1	7-7-42	.....	171.4	130.00	7-7-42
Journeyman.....	64.3	27.00	1½	2, 1	7-7-42	.....	64.3	27.00	7-7-42
Reading, Pa.:									
In charge.....	81.1	36.50	1½	1	7½-7½-45	.....	73.3	33.00	7½-7½-45
Journeyman.....	67.8	30.50	1½	1	7½-7½-45	.....	55.6	25.00	7½-7½-45
Platers and oilers.....	58.9	26.50	1½	1	7½-7½-45	.....	48.9	22.00	7½-7½-45
Tension men.....	52.2	23.50	1½	1	7½-7½-45	.....	42.2	19.00	7½-7½-45

¹ Nominal rate. All received more; amount not reported.² Minimum; maximum, 8 hours per day.¹⁶ For Sunday; for holidays, full day's pay for 5 hours' work⁷⁰ Classed as assistants in report for 1919.⁷⁴ For Sunday; for Memorial Day, July 4, Labor Day, and Christmas, double time; other holidays, time and one-half.⁸³ \$2 per hour after 4 hours.⁸⁴ For Sunday, New Year's, July 4, Thanksgiving, and Christmas; other holidays, single time.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Night work—Continued.

Geographical division and city.	May 15, 1920.					Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	May 15, 1919.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.	Per hour.			Per week, full time.		
NORTH ATLANTIC—concl'd.										
Rochester, N. Y.:	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
In charge.....	101.2	42.50	1½	1	7 - 7 - 42		81.5	35.50	7 - 7 - 42	
Tension men.....	92.9	39.00	1½	1	7 - 7 - 42		72.6	30.50	7 - 7 - 42	
Floormen.....	88.1	37.00	1½	1	7 - 7 - 42		65.5	27.50	7 - 7 - 42	
Scranton, Pa.:										
In charge.....	183.3	135.00	1½, 2	1	7 - 7 - 42					
Second pressmen.....	177.4	132.50	1½, 2	1	7 - 7 - 42		65.5	27.50	7 - 7 - 42	
Third pressmen.....	170.2	129.50	1½, 2	1	7 - 7 - 42		58.3	24.50	7 - 7 - 42	
Fourth pressmen.....	165.5	127.50	1½, 2	1	7 - 7 - 42		53.6	22.50	7 - 7 - 42	
Assistants on sextuple press.....	63.1	26.50	1½, 2	1	7 - 7 - 42		51.2	21.50	7 - 7 - 42	
Springfield, Mass.:										
In charge.....	75.0	42.00	1½	1	8 - 8 - 56		68.8	38.50	8 - 8 - 56	
Journeymen.....	62.5	35.00	1½	1	8 - 8 - 56		56.3	31.50	8 - 8 - 56	
Worcester, Mass.:										
In charge.....	188.1	137.00	1½	1	7 - 7 - 42		176.2	132.00	7 - 7 - 42	
Journeymen.....	71.4	30.00	1½	1	7 - 7 - 42		59.5	25.00	7 - 7 - 42	
York, Pa.....	68.8	33.00	1½	2	8 - 8 - 48					
SOUTH ATLANTIC.										
Atlanta, Ga.:										
In charge.....	81.3	39.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Journeymen.....	75.0	36.00	1½	1	8 - 8 - 48		53.1	25.50	8 - 8 - 48	
Baltimore, Md.:										
In charge.....	104.8	44.00	1½	1	7 - 7 - 42		71.4	30.00	7 - 7 - 42	
Journeymen.....	88.1	37.00	1½	1	7 - 7 - 42		57.1	24.00	7 - 7 - 42	
Charleston, S. C.:										
In charge.....	83.3	40.00	1½	1	8 - 8 - 48		³³ 75.0	³³ 36.00	8 - 8 - 48	
Journeymen.....	58.3	28.00	1½	1	8 - 8 - 48		³³ 53.3	³³ 28.00	8 - 8 - 48	
Jacksonville, Fla.:										
In charge.....	107.1	45.00	1½	²⁵ 1	7 - 7 - 42		71.4	30.00	7 - 7 - 42	
Tension men.....	92.9	39.00	1½	²⁵ 1	7 - 7 - 42		57.1	24.00	7 - 7 - 42	
Platers and oilers.....	78.6	33.00	1½	²⁵ 1	7 - 7 - 42		47.6	20.00	7 - 7 - 42	
Washington, D. C.:										
In charge.....	110.0	52.80	1½, 2	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Journeymen.....	96.3	46.20	1½, 2	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
NORTH CENTRAL.										
Chicago, Ill.:										
In charge.....	³³ 107.1	³³ 45.00	1½	1	7 - 7 - 42		68.8	33.00	8 - 8 - 48	
Journeymen.....	³⁵ 92.9	³⁵ 39.00	1½	1	7 - 7 - 42		²³ 55.0	²³ 26.40	8 - 8 - 48	
Cincinnati, Ohio:										
In charge.....	³³ 75.0	³³ 36.00	1½	1	8 - 8 - 48		³³ 65.6	³³ 31.50	8 - 8 - 48	
Journeymen.....	³³ 65.6	³³ 31.50	1½	1	8 - 8 - 48		³³ 56.3	³³ 27.00	8 - 8 - 48	
Cleveland, Ohio:										
In charge.....	³³ 102.3	³³ 42.96	1½	⁸⁶ 1	7 - 7 - 42		78.6	33.00	7 - 7 - 42	
Journeymen.....	³³ 89.1	³³ 37.44	1½	⁸⁶ 1	7 - 7 - 42		67.9	28.50	7 - 7 - 42	
Columbus, Ohio:										
In charge.....	78.6	33.00	1½	1	7 - 7 - 42		³³ 71.4	³³ 30.00	7 - 7 - 42	
Journeymen.....	67.9	28.50	1½	1	7 - 7 - 42		³³ 59.3	³³ 24.90	7 - 7 - 42	
Dayton, Ohio:										
In charge, foremen.....	87.5	42.00		2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Journeymen.....	79.2	33.00		2	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Des Moines, Iowa.....	³³ 75.0	³³ 36.00	1½	1	8 - 8 - 48		³³ 62.5	³³ 30.00	8 - 8 - 48	

¹ Nominal rate. All received more; amount not reported.²³ More than half received more; amount not reported.²⁵ For Sunday on 6-day newspaper, double time.³³ Including bonus.⁸⁶ Including a bonus of \$2 per week. More than half received more; amount not reported.⁸⁸ Double time for 1 hour; 2 days' pay if any part of a day is worked thereafter.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Night work—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.			Regular rate multiplied by—						
Detroit, Mich.:	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
In charge.....	90.9	40.00	1½	1	67 7 - 8 -44		81.8	33.00	67 7 - 8 -44
Journeyman.....	84.1	37.00	1½	1	67 7 - 8 -44		75.0	33.00	67 7 - 8 -44
Indianapolis, Ind.:									
In charge.....	87.5	42.00	1½	49 1	8 - 8 -48		64.6	31.00	8 - 8 -48
Tension men.....	81.3	39.00	1½	49 1	8 - 8 -48		58.3	28.00	8 - 8 -48
Oilers.....	80.2	38.50	1½	49 1	8 - 8 -48		57.3	27.50	8 - 8 -48
Riggers.....	74.0	35.50	1½	49 1	8 - 8 -48		51.0	24.50	8 - 8 -48
Kansas City, Mo.:									
In charge.....	84.4	40.50	1½	1	8 - 8 -48		65.6	31.50	8 - 8 -48
Journeyman.....	78.1	37.50	1½	1	8 - 8 -48		62.5	30.00	8 - 8 -48
Milwaukee, Wis.:									
In charge.....	87 87.5	87 42.00	1½	2	8 - 8 -48		83 60.4	83 29.00	8 - 8 -48
Journeyman.....	75.0	30.00	1½	1	8 - 8 -48		83 54.2	83 26.00	8 - 8 -48
Omaha, Nebr.:									
In charge.....	100.0	45.00	1½	1	7½- 7½-45		88 75.0	36.00	8 - 8 -48
Journeyman.....	93.3	42.00	1½	1	7½- 7½-45		88 68.8	33.00	8 - 8 -48
Peoria, Ill.:									
In charge.....	65.6	31.50	1½	1	8 - 8 -48		1 50.0	1 24.00	8 - 8 -48
Journeyman.....	56.3	31.50	1½	1	8 -16 -56		37.5	21.00	8 -16 -56
St. Louis, Mo.:									
In charge.....	77.8	35.40	1½	89 1	7½- 8 -45½		71.2	32.76	7½- 8 -45½
Journeyman.....	67.3	30.60	1½	89 1	7½- 8 -45½		61.2	27.84	7½- 8 -45½
St. Paul, Minn.:									
In charge.....	107.1	45.00	1½, 2	1	7 - 7 -42		73.2	30.75	7 - 7 -42
Journeyman.....	83 91.4	83 38.40	1½, 2	1	7 - 7 -42		61.3	25.75	7 - 7 -42
SOUTH CENTRAL.									
Birmingham, Ala.:									
In charge, foremen.....	1 83.3	1 35.00	1½	1	7 - 7 -42		1 83.3	1 35.00	7 - 7 -42
First pressmen.....	78.6	23.00	1½	1	7 - 7 -42		71.4	30.00	7 - 7 -42
Second pressmen.....	71.4	30.00	1½	1	7 - 7 -42		60.7	25.50	7 - 7 -42
Dallas, Tex.:									
In charge.....	81.3	39.00	1½	1	8 - 8 -48		83 63.5	83 30.50	8 - 8 -48
Journeyman.....	81.3	39.00	1½	1	8 - 8 -48		83 58.3	83 28.00	8 - 8 -48
Houston, Tex.:									
In charge, foremen.....	75.0	33.00	1½	1	7 - 9 -44		90 75.0	90 33.00	7 - 9 -44
Journeyman.....	68.2	30.00	1½	1	7 - 9 -44		61.4	27.00	7 - 9 -44
Little Rock, Ark.:									
In charge, foremen.....	81.3	39.00	1	1	8 - 8 -48		78.1	37.50	8 - 8 -48
Journeyman.....	1 75.0	1 36.00	1	1	8 - 8 -48		1 62.5	1 30.00	8 - 8 -48
Assistants.....	71.9	34.50	1½	1	8 - 8 -48		1 42.5	1 20.40	8 - 8 -48
Louisville, Ky.:									
In charge.....	83 83.7	83 36.00	1½	82 2	7 - 8 -43		69.8	30.00	7 - 8 -43
Journeyman.....	83 76.7	83 33.00	1½	82 2	7 - 8 -43		62.8	27.00	7 - 8 -43
Memphis, Tenn.:									
In charge.....	78.1	37.50	1½	1	8 - 8 -48		68.8	33.00	8 - 8 -48
Journeyman.....	71.9	34.50	1½	1	8 - 8 -48		62.5	30.00	8 - 8 -48
Nashville, Tenn.:									
In charge.....	78.1	37.50	1½	1	8 - 8 -48		83 68.8	83 33.00	8 - 8 -48
Journeyman.....	62.5	30.00	1½	1	8 - 8 -48		83 56.3	83 27.00	8 - 8 -48
New Orleans, La.:									
In charge.....	71.9	34.50	1½	1	8 - 8 -48		1 43.8	1 21.00	8 - 8 -48
Journeyman.....	68.8	33.00	1½	1	8 - 8 -48		1 37.5	1 18.00	8 - 8 -48

1 Nominal rate. All received more; amount not reported.

23 More than half received more; amount not reported.

24 Including bonus.

49 For Sunday on 6-day newspapers, time and one-half; for holidays, full day's pay for 6 hours' work.

67 Friday, 8 hours.

82 For Sunday, July 4, and Christmas; other holidays, single time.

87 Nominal rate. All received more; average, \$52 per week.

88 Rate adopted July 1, 1919, retroactive to April 15, 1919.

89 Double time on Sunday after 7½ hours.

90 Nominal rate. All received more; average \$50 per week.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Night work—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday, full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday, full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont.:									
In charge, foremen.....	100.0	45.00	1½, 2	1	7½-7½-45	1	86.7	39.00	7½-7½-45
Journeymen.....	90.0	40.50	1½, 2	1	7½-7½-45	1	76.7	34.50	7½-7½-45
Denver, Colo.:									
In charge.....	\$ 71.9	33 34.50	1½	1	8 - 8 - 48	1	67.7	32.50	8 - 8 - 48
Journeymen.....	\$ 59.4	33 28.50	1½	1	8 - 8 - 48	1	55.2	26.50	8 - 8 - 48
Los Angeles, Calif.:									
In charge.....	\$ 97.7	33 42.00	1½	1	7 - 8 - 43	1	70.9	30.50	7 - 8 - 43
Tension men.....	\$ 94.2	33 40.50	1½	1	7 - 8 - 43	1	67.4	29.00	7 - 8 - 43
Journeymen.....	\$ 90.7	33 39.00	1½	1	7 - 8 - 43	1	64.0	27.50	7 - 8 - 43
Portland, Oreg.:									
In charge.....	92.3	42.00	1½	1	7½-8-45½	1	79.1	36.00	7½-8-45½
Journeymen.....	85.7	39.00	1½	1	7½-8-45½	1	72.5	33.00	7½-8-45½
Salt Lake City, Utah:									
In charge.....	93.8	45.00	1½	1	8 - 8 - 48	1	78.1	37.50	8 - 8 - 48
Journeymen.....	81.3	39.00	1½	1	8 - 8 - 48	1	65.6	31.50	8 - 8 - 48
San Francisco, Calif.:									
In charge.....	88.9	40.00	1½	1	7½-7½-45	1	75.6	34.00	7½-7½-45
Journeymen.....	84.4	38.00	1½	1	7½-7½-45	1	68.9	31.00	7½-7½-45
Seattle, Wash.:									
In charge.....	121.4	51.00 st 171c	1½	1	7 - 7 - 42	1	110.7	46.50	7 - 7 - 42
Journeymen.....	114.3	48.00 st 171c	1½	1	7 - 7 - 42	1	100.0	42.00	7 - 7 - 42

STEREOTYPERS: Daywork.

NORTH ATLANTIC.									
Boston, Mass.....	92.9	39.00	120c	a 2	7-7-42	1	75.0	31.50	7-7-42
Bridgeport, Conn.....	58.3	28.00	1½	2	8-8-48	1	50.0	24.00	8-8-48
Buffalo, N. Y.....	62.5	30.00	1½	1	8-8-48	1	59.4	28.50	8-8-48
Fall River, Mass.....	55.2	26.50	1½	2	8-8-48	1	55.2	26.50	8-8-48
Newark, N. J.....	82.5	38.00	1½	1	7½-7½-46	1	73.9	34.00	7½-7½-46
New Haven, Conn.....	58.3	27.96	1½	2	8-8-48	1	50.0	24.00	8-8-48
New York, N. Y.....	83.3	40.00	120c	2	8-8-48	1	72.9	35.00	8-8-48
Philadelphia, Pa.....	66.7	32.00	1½	2	8-8-48	1	56.3	27.00	8-8-48
Pittsburgh, Pa.....	72.9	35.00	1½	1	8-8-48	1	54.2	26.00	8-8-48
Portland, Me.....	43.8	21.00	1½	1, 2	8-8-48	1	41.7	20.00	8-8-48
Providence, R. I.....	89.3	37.50	100c	1	7-7-42	1	71.4	30.00	7-7-42
Rochester, N. Y.....	75.0	36.00	1½	2, 1	8-8-48	1	58.3	28.00	8-8-48
Scranton, Pa.....	75.0	36.00	1½	1	8-8-48	1	54.2	26.00	8-8-48
Springfield, Mass.....	68.8	33.00	1½	1½	8-8-48	1	44.7	21.45	8-8-48
Worcester, Mass.....	62.5	30.00	1½	2	8-8-48	1	50.0	24.00	8-8-48
York, Pa.....	50.0	24.00	1½	2, 1	8-8-48	1	47.9	23.00	8-8-48
SOUTH ATLANTIC.									
Atlanta, Ga.....	75.0	36.00	1½	1	8-8-48	1	51.0	24.50	8-8-48
Baltimore, Md.....	68.8	33.00	1½	1	8-8-48	1	56.3	27.00	8-8-48
Jacksonville, Fla.....	72.9	35.00	1½	1	8-8-48	1	56.3	27.00	8-8-48
Richmond, Va.....	74.0	35.50	1½	1	8-8-48	1	60.4	29.00	8-8-48
Washington, D. C.....	75.0	36.00	1½	1	8-8-48	1	75.0	36.00	8-8-48

^a For Sunday, July 4, Labor Day, and Christmas; other holidays, single time.¹ Nominal rate. All received more; amount not reported.² More than half received more; amount not reported.³ Including a bonus of \$9 per week.⁴ For holidays; for Sunday, \$7 for 6 hours' work.⁵ Including a bonus of \$5 per week.⁶ For Sunday on 6-day newspapers, double time.⁷ For Sunday on 6-day newspapers, time and one-half.⁸ For holidays; for Sunday, full day's pay for 7 hours' work.¹⁰ For Sunday; for holidays, full day's pay for 5 hours' work.¹¹ Including bonus.¹² \$2.25 per hour after 4 hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Continued.

Geographical division and city.	May 15, 1920.					Number of mos. with Saturday half holiday.	May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.		Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.	79.2	38.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48	.....	60.4	29.00	8-8-48
Cincinnati, Ohio	10 71.9	10 34.50	1 $\frac{1}{2}$	11 1 $\frac{1}{2}$	8-8-48	.....	64.6	31.00	8-8-48
Cleveland, Ohio	81.3	39.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48	.....	64.4	30.90	8-8-48
Columbus, Ohio	12 56.3	12 27.00	1 $\frac{1}{2}$	13 2	8-8-48	.....	55.2	26.50	8-8-48
Davenport, Iowa; Moline and Rock Island, Ill.	77.1	37.00	1 $\frac{1}{2}$	(14)	8-8-48	.....	12 41.7	12 20.00	8-8-48
Dayton, Ohio	15 81.3	15 39.00	1 $\frac{1}{2}$	1	16 8-8-48	.....	17 68.8	17 33.00	8-8-48
Des Moines, Iowa	68.8	33.00	1 $\frac{1}{2}$	13 1	8-8-48	.....	56.3	27.00	8-8-48
Detroit, Mich.	83.3	40.00	1 $\frac{1}{2}$	11 1 $\frac{1}{2}$	8-8-48	.....	57.8	27.75	8-8-48
Grand Rapids, Mich.	68.8	33.00	1 $\frac{1}{2}$	19 1	8-8-48	.....	50.7	24.35	8-8-48
Indianapolis, Ind.	75.0	36.00	1 $\frac{1}{2}$	20 1 $\frac{1}{2}$	8-8-48	.....	54.2	26.00	8-8-48
Kansas City, Mo.	90.6	43.50	1 $\frac{1}{2}$	1	8-8-48	.....	21 68.8	21 33.00	8-8-48
Milwaukee, Wis.	68.8	33.00	1 $\frac{1}{2}$	2	8-8-48	.....	22 54.2	22 26.00	8-8-48
Minneapolis, Minn.	23 72.9	23 35.00	1 $\frac{1}{2}$	1	8-8-48	.....	12 45.3	12 21.75	8-8-48
Omaha, Nebr.	87.5	42.00	1 $\frac{1}{2}$	1	8-8-48	.....	75.0	36.00	8-8-48
Peoria, Ill.	24 62.5	24 30.00	1 $\frac{1}{2}$	13 1	8-8-48	.....	25 50.0	25 24.00	8-8-48
Saginaw, Mich.	67.7	32.50	1 $\frac{1}{2}$	2	8-8-48	.....	58.3	28.00	8-8-48
St. Louis, Mo.	70.8	38.28	1 $\frac{1}{2}$	1	8-8-48	.....	66.9	32.10	8-8-48
St. Paul, Minn.	79.2	38.00	1 $\frac{1}{2}$	1	8-8-48	.....	45.3	21.75	8-8-48
Toledo, Ohio	12 56.3	12 27.00	1 $\frac{1}{2}$	2, 1 $\frac{1}{2}$	8-8-48	.....	12 56.3	12 27.00	8-8-48
Wichita, Kans.	64.6	31.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8-8-48	.....	50.0	24.00	8-8-48
Youngstown, Ohio:									
Shop A	84.8	47.50	1 $\frac{1}{2}$	26 2	27 8-8-56	.....	12 46.9	12 26.25	8-8-56
Shop B	81.3	39.00	1 $\frac{1}{2}$	28 2	8-8-48	.....	46.9	22.50	8-8-48
SOUTH CENTRAL.									
Birmingham, Ala.	29 73.4	29 35.25	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8-8-48	.....	30 54.4	30 26.10	8-8-48
Dallas, Tex.	87.5	42.00	1 $\frac{1}{2}$	1	8-8-48	.....	31 65.6	31 31.50	8-8-48
Houston, Tex.	24 75.0	24 36.00	1 $\frac{1}{2}$	1	8-8-48	.....	32 60.0	32 28.80	8-8-48
Little Rock, Ark.	12 48.1	12 23.10	1 $\frac{1}{2}$	1, 1 $\frac{1}{2}$	8-8-48	.....	12 48.1	12 23.10	8-8-48
Louisville, Ky.	33 71.9	33 34.50	1 $\frac{1}{2}$	2	8-8-48	.....	59.4	28.50	8-8-48
Memphis, Tenn.	81.3	39.00	1 $\frac{1}{2}$	1	8-8-48	.....	65.6	31.50	8-8-48
Nashville, Tenn.	62.5	30.00	1 $\frac{1}{2}$	1	8-8-48	.....	56.3	27.00	8-8-48
New Orleans, La.	68.8	33.00	1 $\frac{1}{2}$	1	8-8-48	.....	52.5	25.20	8-8-48

¹⁰ Including a bonus of \$3.50 per week.¹¹ For Sunday; for holidays, full day's pay for 5 hours' work.¹² Nominal rate. All received more; amount not reported.¹³ For Sunday; for holidays, full day's pay for 6 hours' work.¹⁴ Full day's pay for 6 hours' work or less; over 6 hours, double time; for Sunday on 7-day newspapers, single time.¹⁵ Including a bonus of \$12 per week.¹⁶ Hours vary, but total 48 per week.¹⁷ Including a bonus of \$6 per week.¹⁸ For Sunday on 6-day newspapers, \$1.12 per hour.¹⁹ For Sunday; for holidays, full day's pay for half day's work.²⁰ For Sunday on 6-day newspapers, \$1 per hour; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.²¹ Including a bonus of 75 cents per day.²² Including a bonus of 10 per cent.²³ Including a bonus of \$3 per week.²⁴ Including a bonus of 50 cents per day.²⁵ Including a bonus of \$1.50 per week.²⁶ And on Saturday night getting out Sunday edition.²⁷ And on Saturday night, 8 hours.²⁸ Holidays off with pay.²⁹ Including a bonus of \$9.15 per week.³⁰ 35 per cent received a bonus of \$1 per week additional.³¹ Including a bonus of 25 cents per day.³² Including a bonus of 20 cents per day.³³ Including a bonus of \$1 per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Butte, Mont.....	93.3	42.00	1½	1	7½-7½-45	.....	80.0	36.00	7½-7½-45
Denver, Colo.....	74.6	35.80	1½	1	8-8-48	.....	66.1	31.75	8-8-48
Los Angeles, Calif.....	81.3	39.00	1½	1½, 1	8-8-48	.....	70.8	34.00	8-8-48
Portland, Oreg.....	81.3	39.00	1½	1	8-8-48	.....	81.3	39.00	8-8-48
Salt Lake City, Utah.....	12 75.0	12 36.00	1½	1	8-8-48	.....	68.8	33.00	8-8-48
San Francisco, Calif.....	88.9	40.00	1½	1	7½-7½-45	.....	73.3	33.00	7½-7½-45
Seattle, Wash.....	114.3	48.00	1½	11 1	7-7-42	.....	100.0	42.00	7-7-42
Spokane, Wash.....	71.9	34.50	1½	1	8-8-48	.....	56.3	27.00	8-8-48

STEREOTYPERS: Night work.

NORTH ATLANTIC.									
Boston, Mass.....	108.3	39.00	120c	1	6-6-36	.....	87.5	31.50	6-6-36
Bridgeport, Conn.....	77.8	28.00	1½	1, 1½	6-6-36	.....	66.7	24.00	6-6-36
Buffalo, N. Y.....	71.4	30.00	1½	1	7-7-42	.....	67.9	28.50	7-7-42
Newark, N. J.....	105.6	38.00	1½	34 1	6-6-36	.....	5 94.4	5 34.00	6-6-36
New Haven, Conn.....	73.6	27.96	1½	2	6-8-38	.....	63.2	24.00	6-8-33
New York, N. Y.....	105.3	40.00	120c	2	6-8-38	.....	92.1	35.00	6-8-33
Philadelphia, Pa.....	66.7	32.00	1½	2	8-8-48	.....	56.3	27.00	8-8-48
Pittsburgh, Pa.....	75.0	36.00	1½	1	8-8-48	.....	54.2	26.00	8-8-48
Portland, Me.....	43.8	21.00	1½	1	8-8-48	.....	41.7	20.00	8-8-48
Providence, R. I.....	89.3	37.50	100c	1	7-7-42	.....	71.4	30.00	7-7-42
Rochester, N. Y.....	81.3	39.00	1½	1	8-8-48	.....	64.6	31.00	8-8-48
Scranton, Pa.....	85.7	36.00	1½	1	7-7-42	.....	61.9	26.00	7-7-42
Springfield, Mass.....	76.7	33.00	1½	1	7-8-43	.....	57.6	24.75	7-8-43
Worcester, Mass.....	71.4	30.00	1½	2	7-7-42	.....	57.1	24.00	7-7-42
York, Pa.....	12 50.0	12 24.00	1½	2, 1	8-8-48	.....	12 47.9	12 23.00	8-8-48
SOUTH ATLANTIC.									
Atlanta, Ga.....	78.1	37.50	1½	1	8-8-48	.....	54.2	26.00	8-8-48
Baltimore, Md.....	76.7	33.00	1½	1	7-8-43	.....	62.8	27.00	7-8-43
Jacksonville, Fla.....	100.0	39.00	1½	1	6-6-36	.....	64.3	27.00	7-7-42
Richmond, Va.....	79.2	38.00	1½	7 1	8-8-48	.....	62.5	30.00	8-8-48
Washington, D. C.....	85 80.8	25 36.00	1½	1	36 7-8-44½	.....	85 80.8	25 36.00	36 7-8-44½
NORTH CENTRAL.									
Chicago, Ill.....	95.2	40.00	1½	1	7-7-42	.....	60.4	29.00	8-8-48
Cincinnati, Ohio.....	19 78.0	10 35.50	1½	11 1	37 7-8½-45½	.....	70.3	32.00	7 7-8½-45½
Cleveland, Ohio.....	90.0	40.50	1½	13	7½-7½-45	.....	72.0	32.40	7½-7½-45
Columbus, Ohio.....	12 58.3	12 28.00	1½	13 2	8-8-48	.....	57.3	27.50	8-8-48
Dayton, Ohio.....	15 81.3	15 39.00	1½	1	16 8-8-48	.....	17 68.8	17 33.00	16 8-8-48

⁸ Including a bonus of \$9 per week.

⁹ Including a bonus of \$5 per week.

¹⁰ For Sunday on 6-day newspapers, double time.

¹¹ For Sunday on 6-day newspapers, time and one-half.

¹² Including a bonus of \$3.50 per week.

¹³ For Sunday; for holidays, full day's pay for 5 hours' work.

¹⁴ Nominal rate. All received more; amount not reported.

¹⁵ For Sunday; for holidays, full day's pay for 6 hours' work.

¹⁶ Including a bonus of \$12 per week.

¹⁷ Hours vary, but total 48 per week.

¹⁸ Including a bonus of \$6 per week.

¹⁹ For holidays; for Sunday, \$7 per day.

²⁰ Including a bonus of 15 per cent.

²¹ 7 hours, Monday to Thursday, inclusive; 8 hours, Friday to Sunday, inclusive; 1 day off each week; average, 44½ hours per week.

²² Friday, 9 hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

STEREOTYPERS: Nightwork—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
Des Moines, Iowa.....	75.0	36.00	$\frac{1}{2}$	³⁸ 1	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Detroit, Mich.....	95.3	41.00	$\frac{1}{2}$	1	7 - 8 - 43	66.0	28.40	7 - 8 - 43
Grand Rapids, Mich.....	78.6	33.00	$\frac{1}{2}$	1	7 - 7 - 42	58.0	24.35	7 - 7 - 42
Indianapolis, Ind.....	81.3	39.00	$\frac{1}{2}$	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Kansas City, Mo.....	93.8	45.00	$\frac{1}{2}$	1	8 - 8 - 48	²¹ 68.8	²¹ 33.00	8 - 8 - 48
Milwaukee, Wis.....	75.0	36.00	$\frac{1}{2}$	2	8 - 8 - 48	²² 54.2	²² 26.00	8 - 8 - 48
Omaha, Nebr.....	93.8	45.00	$\frac{1}{2}$	1	8 - 8 - 48	81.3	39.00	8 - 8 - 48
Peoria, Ill.....	²⁴ 62.5	²⁴ 30.00	$\frac{1}{2}$	1	8 - 8 - 48	²⁵ 50.0	²⁵ 24.00	8 - 8 - 48
St. Louis, Mo.....	91.1	38.28	$\frac{1}{2}$	1	7 - 7 - 42	76.4	32.10	7 - 7 - 42
St. Paul, Minn.....	79.2	38.00	$\frac{1}{2}$	1	8 - 8 - 48	45.3	21.75	8 - 8 - 48
Wichita, Kans.....	64.6	31.00	$\frac{1}{2}$	1	8 - 8 - 48	50.0	24.00	8 - 8 - 48
SOUTH CENTRAL.								
Birmingham, Ala.....	²³ 73.4	²³ 35.25	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48	³⁹ 56.5	³⁹ 27.10	8 - 8 - 48
Dallas, Tex.....	90.6	43.50	$\frac{1}{2}$	1	8 - 8 - 48	²⁴ 68.8	²⁴ 33.00	8 - 8 - 48
Houston, Tex.....	²⁴ 75.0	²⁴ 36.00	$\frac{1}{2}$	1	8 - 8 - 48	⁴⁰ 59.8	⁴⁰ 28.70	8 - 8 - 48
Little Rock, Ark.....	¹² 50.0	¹² 24.00	$\frac{1}{2}$	1	8 - 8 - 48	¹² 50.0	¹² 24.00	8 - 8 - 48
Louisville, Ky.....	³³ 75.0	³³ 36.00	$\frac{1}{2}$	2	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Memphis, Tenn.....	90.0	40.50	$\frac{1}{2}$	1	7½ - 7½ - 45	66.7	30.00	7½ - 7½ - 45
Nashville, Tenn.....	62.5	30.00	$\frac{1}{2}$	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48
New Orleans, La.....	80.0	36.00	$\frac{1}{2}$	1	7½ - 7½ - 45	64.3	27.00	7 - 7 - 42
WESTERN.								
Butte, Mont.....	93.3	42.00	$\frac{1}{2}$	1	7½ - 7½ - 45	80.0	36.00	7½ - 7½ - 45
Denver, Colo.....	78.8	37.80	$\frac{1}{2}$	1	8 - 8 - 48	66.1	31.75	8 - 8 - 48
Los Angeles, Calif.....	83.3	40.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48	70.8	34.00	8 - 8 - 48
Portland, Oreg.....	81.3	39.00	$\frac{1}{2}$	1	8 - 8 - 48	81.3	39.00	8 - 8 - 48
Salt Lake City, Utah.....	¹² 75.0	¹² 36.00	$\frac{1}{2}$	1	8 - 8 - 48	68.8	33.00	8 - 8 - 48
San Francisco, Calif.....	88.9	40.00	$\frac{1}{2}$	1	7½ - 7½ - 45	73.3	33.00	7½ - 7½ - 45
Seattle, Wash.....	121.4	51.00	$\frac{1}{2}$	¹¹ 1	7 - 7 - 42	107.1	45.00	7 - 7 - 42
Spokane, Wash.....	71.9	34.50	$\frac{1}{2}$	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48

¹¹ For Sunday; for holidays, full day's pay for 5 hours' work.¹² Nominal rate. All received more; amount not reported.²¹ Including a bonus of 75 cents per day.²² Including a bonus of 10 per cent.²³ Including a bonus of 50 cents per day.²⁴ Including a bonus of \$1.50 per week.²⁵ Including a bonus of \$9.15 per week.³⁹ Including a bonus of \$1 per day.⁴⁰ For Sunday on 6-day newspapers, \$1.21 per hour.¹¹ Including a bonus of \$1 per week.¹² Including a bonus of 18 cents per day.

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

THEATRICAL EMPLOYEES.

CARPENTERS.

Geographical division and city.	May 13, 1920.					Number of mos. with Saturday half holiday.	May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.		Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH ATLANTIC.										
Boston, Mass.:				Regular rate multiplied by—						
Burlesque and vaudeville, 2 to 4 shows per day....	Cents. 74.1	Dolls. 40.00	100c	⁴¹ 500c	9 - 9 - 54		Cents. 55.6	Dolls. 30.00	9 - 9 - 54	
Combination vaudeville and moving pictures, 5 or more shows per day....	72.7	40.00	100c	⁴¹ 500c	9 - 10 - 55		63.6	35.00	9 - 10 - 55	
Moving pictures.....	72.9	35.00	100c	⁴¹ 500c	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Opera.....	81.8	45.00	100c	⁴¹ 500c	9 - 10 - 55		72.7	40.00	9 - 10 - 55	
Special performances.....	125.0	45.00	150c	⁴¹ 500c	6 - 6 - 36		97.2	35.00	6 - 6 - 36	
Stock.....	71.4	45.00	150c	⁴¹ 500c	10½-10½-63		63.5	40.00	10½-10½-63	
Bridgeport, Conn.:										
Combination.....	68.8	33.00	1½	1½, 1	8 - 8 - 48		52.1	25.00	8 - 8 - 48	
Stock.....	89.6	43.00	1½	1½, 1	8 - 8 - 48		72.9	35.00	8 - 8 - 48	
Vaudeville.....	70.8	34.00	1½	1½, 1	8 - 8 - 48		54.2	26.00	8 - 8 - 48	
Buffalo, N. Y.:	75.0	36.00	75c	⁴² 150c	16 8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Assistants.....	62.5	30.00	75c	⁴² 150c	16 8 - 8 - 48		52.1	25.00	8 - 8 - 48	
Erie, Pa.:										
Combination and vaudeville.....	72.9	35.00	75c	1½, 1	8 - 8 - 48					
Fall River, Mass.:										
Moving pictures.....		25.00	1	⁴² 100c	(⁴¹)			23.00	(⁴³)	
Theater, continuous show.....		28.00	1	⁴² 100c	(⁴³)			25.00	(⁴³)	
Theaters, combination and burlesque, and vaudeville and pictures.....		32.00	1	⁴² 125c	(⁴³)			27.00	(⁴³)	
Manchester, N. H.:										
Combination and vaudeville.....	62.5	30.00	1	2, 1	16 48		52.1	25.00	16 48	
Newark, N. J.:	55.6	40.00	150c	⁴¹ 500c	12 - 12 - 72		38.9	28.00	12 - 12 - 72	
New Haven, Conn.:										
Assistants, stage, vaudeville and stock.....	58.3	28.00	1½	1½, 1	8 - 8 - 48		52.1	25.00	8 - 8 - 48	
Combination.....	63.3	40.00	1½	1½, 1	⁴⁴ 10½-10½-63		57.1	36.00	⁴⁴ 10½-10½-63	
Vaudeville and stock.....	75.0	36.00	1½	1½, 1	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
New York, N. Y.:	93.8	45.00	1	⁴¹ 750c	16 8 - 8 - 48		72.9	35.00	16 48	
Assistants.....	81.3	39.00	2	2	16 8 - 8 - 48		65.6	31.50	8 - 8 - 48	
Philadelphia, Pa.:										
First-class houses.....		35.00	1½	2, 1	(⁴³)			30.00	(⁴³)	
Vaudeville and burlesque.....		32.50	1½	2, 1	(⁴³)			27.50	(⁴³)	
Pittsburgh, Pa.:										
Burlesque and vaudeville.....	72.9	35.00	100c	⁴² 100c	8 - 8 - 48		59.3	32.00	9 - 9 - 54	
Combination.....	72.9	35.00	100c	⁴² 100c	8 - 8 - 48		55.6	30.00	9 - 9 - 54	
Stock burlesque.....	72.9	35.00	100c	⁴² 100c	8 - 8 - 48		64.8	35.00	9 - 9 - 54	
Portland, Me.:		30.00	1	1	(⁴³)			27.50	(⁴³)	
Assistants.....		25.00	1	1	(⁴³)			22.50	(⁴³)	
Providence, R. I.:		32.50	100c	2, 1	(⁴³)			28.00	(⁴³)	
Assistants.....		27.00	100c	2, 1	(⁴³)			21.00	(⁴³)	
Reading, Pa.:										
Combination.....		35.00		⁴² 100c	(⁴³)			30.00	(⁴³)	
Stock and vaudeville.....		30.00		⁴² 75c	(⁴³)			27.50	(⁴³)	
Rochester, N. Y.:	101.2	42.50	1½	2, 1	7 - 7 - 42		71.4	30.00	7 - 7 - 42	
Scranton, Pa.:	72.9	35.00	75c	2, 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Springfield, Mass.:										
Combination.....		35.75	60c	⁴² 120c	(⁴³)			29.00	(⁴³)	
Pictures and vaudeville.....		36.00	60c	⁴² 120c	(⁴³)					
Stock and vaudeville.....		33.00	60c	⁴² 120c	(⁴³)			29.00	(⁴³)	

² More than half received more; amount not reported.¹⁶ Hours vary, but total 48 per week.⁴¹ Rate in cents per performance for Sunday; for holidays, single time.⁴² For holidays, single time.⁴³ Variable.⁴⁴ Hours irregular, but average 63 per week.

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

THEATRICAL EMPLOYEES—Continued.

CARPENTERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.				<i>Regular rate multiplied by—</i>				
Worcester, Mass.:	<i>Cents.</i>	<i>Dolls.</i>				<i>Cents.</i>	<i>Dolls.</i>	
Combination.....	¹² 64.6	¹² 31.00	1	2, 1	¹⁶ 48	¹² 57.5	¹² 27.60	¹⁶ 48
Stock.....	85.4	41.00	100c	2, 1	¹⁶ 48	65.0	31.20	¹⁶ 48
Vaudeville.....	68.8	33.00	1	2, 1	¹⁶ 48	62.5	30.00	¹⁶ 48
York, Pa.....		25.00		1 ¹	(⁴³)			
SOUTH ATLANTIC.								
Atlanta, Ga.....	79.2	38.00	1	2, 1	8 - 8 - 48	72.9	35.00	8 - 8 - 48
Baltimore, Md.:								
Combination and burlesque.....	74.1	40.00	75c	⁴² 100c	9 - 9 - 54	55.6	30.00	9 - 9 - 54
Stock and vaudeville.....	83.3	45.00	75c	⁴² 100c	9 - 9 - 54	64.8	35.00	9 - 9 - 54
Charleston, S. C.....	62.5	32.50	50c	⁴⁶ 1	⁴⁶ 8 - 8 - 52	57.7	30.00	⁴⁶ 8 - 8 - 52
Jacksonville, Fla.....	70.0	35.00	75c	1	⁴⁷ 6 - 6 - 50	64.0	32.00	⁴⁷ 6 - 6 - 50
Assistants.....	60.0	30.00	75c	1	⁴⁷ 6 - 6 - 50	55.0	27.50	⁴⁷ 6 - 6 - 50
Richmond, Va.:								
Assistants.....	64.0	32.00	1	⁴⁵ 1	⁴⁸ 7 - 7 - 50	55.0	27.50	⁴⁸ 7 - 7 - 50
Combination.....	81.8	27.00	1	⁴⁵ 1	5 - 8 - 33	72.7	24.00	5 - 8 - 33
Vaudeville.....	70.0	35.00	1	⁴⁵ 1	⁴⁸ 7 - 7 - 50	60.0	30.00	⁴⁸ 7 - 7 - 50
Washington, D. C.....	46.7	37.80	100c	1	⁴⁶ 13 ¹ / ₂ - 13 ¹ / ₂ - 81	46.7	37.80	⁴⁶ 13 ¹ / ₂ - 13 ¹ / ₂ - 81
NORTH CENTRAL.								
Chicago, Ill.:								
Houses A.....	71.4	40.00	2	1	8 - 8 - 56	47.3	26.50	8 - 8 - 56
Houses B.....	90.0	50.40	2	1	8 - 8 - 56	50.0	28.00	8 - 8 - 56
Cincinnati, Ohio.....	58.0	32.50	1	1	8 - 8 - 56	58.0	32.50	8 - 8 - 56
Cleveland, Ohio:								
Combination.....	70.0	35.00	2	2, 1	⁶⁰ 50	58.8	30.00	⁸¹ / ₂ - ⁸¹ / ₂ - 51
Stock.....	84.0	42.00	2	2, 1	⁶⁰ 50	70.6	36.00	⁸¹ / ₂ - ⁸¹ / ₂ - 51
Columbus, Ohio:								
Combination vaudeville and burlesque.....		33.00	75c	⁴² 75c	(⁴³)		29.50	(⁴³)
Stock.....		39.00	100c	⁴² 100c	(⁴³)		31.50	(⁴³)
Davenport, Iowa; Moline and Rock Island, Ill.....	58.0	32.50	50c	1	8 - 8 - 56	44.6	25.00	8 - 8 - 56
Dayton, Ohio.....		34.00	¹⁶ 62.5c	2, 1	(⁴⁸)		30.00	(⁴⁸)
Des Moines, Iowa:								
Burlesque, combination and vaudeville.....	62.5	30.00	⁶² 75c	1	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Stock.....	72.9	35.00	⁶² 75c	1	8 - 8 - 48	72.9	35.00	8 - 8 - 48
Detroit, Mich.....	83.3	40.00	100c	100c	8 - 8 - 48	72.9	35.00	8 - 8 - 48
Grand Rapids, Mich.....	83.3	35.00	⁶² 60c	1	6 - 6 - 42	69.3	29.00	6 - 6 - 42
Indianapolis, Ind.:								
Carpenters—								
Class A houses.....	61.1	33.00	1	⁶³ 1	⁶⁴ 9 - 9 - 54	55.6	30.00	⁶⁴ 9 - 9 - 54
Class B houses.....	87.0	47.00	1	⁶³ 1	⁶⁴ 9 - 9 - 54	61.1	33.00	⁶⁴ 9 - 9 - 54
Assistants—								
Class A houses.....	49.1	26.50	1	⁶³ 1	⁶⁴ 9 - 9 - 54	43.5	23.50	⁶⁴ 9 - 9 - 54
Class B houses.....	74.1	40.00	1	⁶³ 1	⁶⁴ 9 - 9 - 54	51.9	28.00	⁶⁴ 9 - 9 - 54

¹² Nominal rate. All received more; amount not reported.¹⁶ Hours vary, but total 48 per week.⁴³ For holidays, single time.⁴⁵ Variable.⁴⁶ For holidays; do not work on Sunday.⁴⁷ Monday and Thursday, 10 hours.⁴⁸ Sunday and Thursday, 10 hours.⁴⁹ Monday and Thursday, 11 hours.⁵⁰ Average hours.⁵¹ Hours vary, but average 50 per week.⁵² Double time after midnight.⁵³ \$1 per hour after midnight.⁵⁴ For holidays; for Sunday in 7-day houses, \$7 per day; in 6-day houses, double time.⁵⁵ Hours vary, but average 54 per week.

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

THEATRICAL EMPLOYEES—Continued.

CARPENTERS—Continued.

Geographical division and city.	May 15, 1920.					Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	May 15, 1919.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holidays.	Per hour.			Per week, full time.		
NORTH CENTRAL—concltd.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Kansas City, Mo.....	71.4	40.00	1½	1	8 - 8 -56		62.5	35.00	8 - 8 -56	
Assistants.....	62.5	35.00	1½	1	8 - 8 -56		53.6	30.00	8 - 8 -56	
Milwaukee, Wis:										
Stock.....	98.5	43.35	⁵¹ 75c	1	⁴² 6 - 8 -44			34.50	(⁴⁹)	
Vaudeville.....	91.3	40.16	⁵¹ 75c	1	⁴⁹ 6 - 8 -44			31.50	(⁴⁹)	
Minneapolis, Minn.....	67.0	37.50	75c	1	8 - 8 -56		58.9	33.00	8 - 8 -56	
Omaha, Nebr.....	68.8	38.50	75c	1	8 - 8 -56		56.3	31.50	8 - 8 -56	
Peoria, Ill.....	57.7	30.00	1	1	⁶⁵ 6 - 6 -52		50.0	26.00 ⁶⁵	6 - 6 -52	
Saginaw, Mich.....	85.7	36.00	⁶⁶ 65c	1	6 - 6 -42		85.7	36.00	6 - 6 -42	
St. Louis, Mo.:										
Carpenters—										
Combination.....	71.4	40.00	75c	1	8 - 8 -56		62.5	35.00	8 - 8 -56	
Vaudeville.....	71.4	40.00	75c	1	8 - 8 -56		64.3	36.00	8 - 8 -56	
Assistants—										
Combination.....	62.5	35.00	75c	1	8 - 8 -56		49.1	27.50	8 - 8 -56	
Vaudeville.....	62.5	35.00	75c	1	8 - 8 -56		49.1	27.50	8 - 8 -56	
St. Paul, Minn.....	67.0	37.50	⁵¹ 75c	1	8 - 8 -56		67.7	32.50 ¹⁸	8 - 8 -48	
Toledo, Ohio.....		32.50	75c	1	(⁴⁹)			32.50	(⁴⁹)	
Wichita, Kans.....	75.0	36.00	1½	1½	8 - 8 -48		45.8	22.00	8 - 8 -48	
Assistants.....	55.2	26.50	1½	1½	8 - 8 -48		37.5	18.00	8 - 8 -48	
Youngstown, Ohio.....		38.00	70c	2, 1	(⁴⁹)			35.00	(⁴⁹)	
Assistants.....		33.00	70c	2, 1	(⁴⁹)			28.00	(⁴⁹)	
SOUTH CENTRAL.										
Birmingham, Ala.....	83.3	40.00	100c	200c	8 - 8 -48		67.7	32.50	8 - 8 -48	
Dallas, Tex.....	78.5	44.00	100c	1	8 - 8 -56		71.4	40.00	8 - 8 -56	
Houston, Tex.....	71.4	40.00	60c	1	8 - 8 -56		62.5	35.00	8 - 8 -56	
Little Rock, Ark.:										
Burlesque and pictures...	61.9	29.70	66c	⁴⁵ 1	8 - 8 -48		45.0	27.00	10 -10 -60	
Vaudeville.....	61.9	29.70	66c	⁴⁵ 1	8 - 8 -48		47.4	27.00	10 - 7 -57	
Louisville, Ky.....	⁵⁰ 50.0	⁶⁰ 28.00	75c	1	8 - 8 -56		² 50.0	² 28.00	8 - 8 -56	
Memphis, Tenn.....	44.4	40.00	75c	1	⁶⁰ 12 -12 -90		38.9	35.00 ⁶⁰	12 -12 -90	
Nashville, Tenn.....	72.9	35.00	75c	2, 1	8 - 8 -48		57.3	27.50	8 - 8 -48	
New Orleans, La.:										
Carpenters—										
Combination.....	53.6	30.00	75c	1	8 - 8 -56		37.4	27.50	10½-10½-73½	
Stock and vaudeville...	62.5	35.00	75c	1	8 - 8 -56		48.0	30.00	8½-11½-62½	
Assistants—										
Combination.....	44.6	25.00	75c	1	8 - 8 -56		28.6	21.00	10½-10½-73½	
Vaudeville.....	53.6	30.00	75c	1	8 - 8 -56		34.0	25.00	10½-10½-73½	
WESTERN.										
Butte, Mont.....	93.8	45.00	150c	1	8 - 8 -48		75.0	42.00	8 - 8 -56	
Denver, Colo.:										
Combination.....	83.3	40.00	⁶⁷ 75c	⁴⁵ 1	8 - 8 -48		67.7	32.50	8 - 8 -48	
Stock.....	93.8	45.00	⁶⁷ 75c	⁴⁵ 1	8 - 8 -48		78.1	37.50	8 - 8 -48	
Los Angeles, Calif.....	87.5	42.00	1, 1½	1½	8 - 8 -48		75.0	36.00	8 - 8 -48	

¹ More than half received more; amount not reported.¹⁸ Hours vary, but total 48 per week.⁴⁵ Variable.⁴⁹ For holidays; do not work on Sunday.⁵¹ Average hours.⁶⁰ Double time after midnight.⁶⁵ Hours vary, but average 52 per week; 11 hours on Sunday and Thursday.⁶⁶ \$1.25 per hour after midnight.⁶⁷ \$1.50 per hour after midnight.⁶⁹ 50 per cent received \$3 more and 50 per cent \$5 more per week.⁶⁰ Sunday and Thursday, 15 hours.

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

THEATRICAL EMPLOYEES—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Portland, Oreg.:									
Carpenters—									
Stock.....	104.2	50.00	75c	1½	8 - 8 - 48		95.8	45.00	8 - 8 - 48
Vaudeville.....	87.5	42.00	75c	1½	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Assistants—									
Stock.....	81.3	39.00	75c	1½	8 - 8 - 48		71.9	34.50	8 - 8 - 48
Vaudeville.....	78.1	37.50	75c	1½	8 - 8 - 48		65.8	31.60	8 - 8 - 48
Salt Lake City, Utah:									
Combination.....	72.9	35.00	75c	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Stock.....	87.5	42.00	75c	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48
San Francisco, Calif.:	80.4	45.00	100c	1	58 8 - 8 - 56		80.4	45.00	58 8 - 8 - 56
Seattle, Wash.:									
Combination and vaudeville.....	109.4	52.50	125c	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Stock.....	114.6	55.00	125c	1	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Spokane, Wash.:									
Stock.....	104.2	50.00	100c	1	8 - 8 - 48		71.4	40.00	8 - 8 - 56
Vaudeville.....	93.8	45.00	100c	1	8 - 8 - 48		62.5	35.00	8 - 8 - 56

ELECTRICIANS.

NORTH ATLANTIC.									
Boston, Mass.:									
Burlesque, vaudeville, and pictures, 2 to 4 acts.....	64.8	35.00	100c	⁴¹ 500c	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Combination and vaudeville.....	63.6	35.00	100c	⁴¹ 500c	9 - 10 - 55		54.5	30.00	9 - 10 - 55
Moving pictures.....	72.9	35.00	100c	⁴¹ 500c	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Opera.....	72.7	40.00	100c	⁴¹ 500c	9 - 10 - 55		63.6	35.00	6 - 10 - 55
Special performances.....	111.1	40.00	150c	⁴¹ 500c	6 - 6 - 30		83.3	30.00	6 - 6 - 36
Stock.....	63.5	40.00	150c	⁴¹ 500c	10½ - 10½ - 63		55.6	35.00	10½ - 10½ - 63
Bridgeport, Conn.:									
Combination.....	45.8	22.00	1½	1½, 1	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Stock.....	56.3	27.00	1½	1½, 1	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Vaudeville.....	52.1	25.00	1½	1½, 1	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Buffalo, N. Y.:	62.5	30.00	75c	⁴² 150c	18 8 - 8 - 48		52.1	25.00	8 - 8 - 48
Erie, Pa.:		30.00	75c	1½, 1	8 - 8 - 48				
Newark, N. J.:	48.6	35.00	150c	⁴¹ 500c	12 - 12 - 72		33.3	24.00	12 - 12 - 72
New Haven, Conn.:	62.5	30.00	1½	1½	8 - 8 - 48		54.2	26.00	8 - 8 - 48
New York, N. Y.:	93.8	45.00	1	⁴¹ 750c	49 8 - 8 - 48		72.9	35.00	49 8 - 8 - 48
Assistants.....	81.3	39.00	2	2	49 8 - 8 - 48		65.6	31.50	49 8 - 8 - 48
Philadelphia, Pa.:		32.50	1½	2, 1	(⁴³)			27.50	(⁴³)
Pittsburgh, Pa.:	72.9	35.00	100c	⁴² 100c	8 - 8 - 48		55.6	30.00	9 - 9 - 54
Portland, Me.:	72.5		1	1	(⁴⁸)			22.50	(⁴⁸)
Providence, R. I.:		27.00	100c	2, 1	(⁴⁸)			21.00	(⁴⁸)
Reading, Pa.:		25.00		⁴² 75c	(⁴⁸)			22.50	(⁴⁸)
Rochester, N. Y.:	89.5	37.50	1½	2, 1	7 - 7 - 42		64.3	27.00	7 - 7 - 42
Scranton, Pa.:	66.7	32.00	75c	2, 1	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Springfield, Mass.:									
Combination and vaudeville.....		32.50	60c	⁴² 120c	(⁴³)			24.00	(⁴³)
Pictures only, or pictures and vaudeville, Houses A.....		30.00	60c	⁴² 120c	(⁴³)				
Pictures and vaudeville, Houses B.....		33.00	60c	⁴² 120c	(⁴³)				

¹⁶ Hours vary, but total 48 per week.⁴¹ Rate in cents per performance for Sunday; for holidays, single time.⁴² For holidays, single time.⁴³ Variable.⁴⁴ Average hours.⁴⁵ Hours vary, but total 56 per week.

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

THEATRICAL EMPLOYEES—Continued.

ELECTRICIANS—Continued.

Geographical division and city.	May 15, 1920.					Number of mos. with Saturday half holiday.	May 15, 1919.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—				
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Hours: Full day; Saturday; full week.		Per hour.	Per week, full time.	
NORTH ATLANTIC—concl.									
Worcester, Mass.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by</i>				<i>Cents.</i>	<i>Dolls.</i>	
Combination.....	52.1	25.00	1	2, 1	16 48		45.0	21.60	16 48
Stock.....	68.8	33.00	80c	2, 1	16 48		50.0	24.00	16 48
Vaudeville.....	60.4	29.00	1	2, 1	16 48		57.5	27.60	16 48
York, Pa.....		18.00		1½, 1	(48)				
SOUTH ATLANTIC.									
Atlanta, Ga.....	68.8	33.00	1	2, 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Baltimore, Md.:									
Burlesque.....	64.8	35.00	75c	42 100c	9 - 9 - 54		50.0	27.00	9 - 9 - 54
Combination.....	63.0	34.00	75c	42 100c	9 - 9 - 54		50.0	27.00	9 - 9 - 54
Stock.....	74.1	40.00	75c	42 100c	9 - 9 - 54		57.4	31.00	9 - 9 - 54
Vaudeville.....	74.1	40.00	75c	42 100c	9 - 9 - 54		55.6	30.00	9 - 9 - 54
Jacksonville, Fla.....	60.0	30.00	75c	1	47 6 - 6 - 50		55.0	27.50	47 6 - 6 - 50
Washington, D. C.....	46.7	37.80	100c	1	49 134-134-81		36.3	29.40	49 134-134-81
Assistants.....	43.2	35.00	75c	1	49 134-134-81		31.1	25.20	49 134-134-81
NORTH CENTRAL.									
Chicago, Ill.:									
Houses A.....	71.4	40.00	2	1	8 - 8 - 56		47.3	26.50	8 - 8 - 56
Houses B.....	90.0	50.40	2	1	8 - 8 - 56		50.0	28.00	8 - 8 - 56
Cincinnati, Ohio.....	50.0	28.00	1	1	8 - 8 - 56		50.0	28.00	8 - 8 - 56
Cleveland, Ohio:									
Combination.....	65.0	32.50	2	2	50 50		49.0	25.00	84- 84-51
Stock.....	76.5	39.00	2	2	84- 84-51		52.9	27.00	84- 84-51
Columbus, Ohio:									
Combination, vaudeville, and burlesque.....		33.00	75c	42 75c	(48)			25.50	(48)
Stock.....		39.00	100c	42 100c	(48)			27.50	(48)
Davenport, Iowa; Moline and Rock Island, Ill.....	44.6	25.00	50c	1	8 - 8 - 56		32.1	18.00	8 - 8 - 56
Dayton, Ohio.....		32.00	62.5c	2, 1	(48)			28.00	(48)
Des Moines, Iowa.....	62.5	30.00	52 75c	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Detroit, Mich.....	72.9	35.00	100c	100c	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Indianapolis, Ind.:									
Class A houses.....	51.9	28.00	51 75c	61 2	62 9 - 9 - 54		46.3	25.00	62 9 - 9 - 54
Class B houses.....	74.1	40.00	51 75c	61 2	62 9 - 9 - 54		51.9	28.00	62 9 - 9 - 54
Kansas City, Mo.....	62.5	35.00	1½	1	8 - 8 - 56		53.6	30.00	8 - 8 - 56
Assistants.....	44.6	25.00	1½	1	8 - 8 - 56		35.7	20.00	8 - 8 - 56
Milwaukee, Wis.:									
Stock.....	82.6	36.35	75c	1	49 6 - 8 - 44			28.50	(48)
Vaudeville.....	76.9	33.85	75c	1	49 6 - 8 - 44			26.50	(48)
Minneapolis, Minn.....	62.5	35.00	75c	1	8 - 8 - 56		53.6	30.00	8 - 8 - 56
Omaha, Nebr.:									
Burlesque and vaudeville.....	59.8	33.50	75c	1	8 - 8 - 56		49.1	27.50	8 - 8 - 56
Pictures.....	53.6	30.00	100c	1	8 - 8 - 56		44.6	25.00	8 - 8 - 56
Peoria, Ill.....	50.0	26.00	1	1	64 6 - 6 - 52		44.2	23.00	64 6 - 6 - 52
St. Louis, Mo.:									
Combination.....	57.1	32.00	75c	1	8 - 8 - 56		49.1	27.50	8 - 8 - 56
Vaudeville.....	62.5	35.00	75c	1	8 - 8 - 56		49.1	27.50	8 - 8 - 56

¹⁶ Hours vary, but total 48 per week.⁴² For holidays, single time.⁴³ Variable.⁴⁷ Sunday and Thursday, 10 hours.⁴⁹ Average hours.⁵⁰ Hours vary, but average 50 per week.⁵¹ Double time after midnight.⁵² \$1 per hour after midnight.⁶¹ For Sunday in 6-day houses; in 7-day houses, \$7 per day; for holidays, single time.⁶² Estimated.⁶³ 50 per cent received \$40 per week.⁶⁴ Hours vary, but average 52 per week; Sunday and Thursday, 11 hours.

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

THEATRICAL EMPLOYEES—Continued.

ELECTRICIANS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday: full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday: full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.			Regular rate multiplied by—							
St. Paul, Minn.	Cents. 62.5	Dolls. 35.00	⁵⁷ 75c	1	8 - 8 -56		Cents. 62.5	Dolls. 30.00	¹⁶ 8 - 8 -48	
Toledo, Ohio.		30.00	75c	⁶⁰ 1	(⁴⁸)			28.00	(⁴⁸)	
Wichita, Kans.	68.8	33.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 -48		45.8	22.00	8 - 8 -48	
Youngstown, Ohio.		35.00	70c	2, 1	(⁴⁸)			30.00	(⁴⁸)	
SOUTH CENTRAL.										
Birmingham, Ala.:										
Houses A.	78.1	37.50	100c	⁴² 200c	8 - 8 -48		57.3	27.50	8 - 8 -48	
Houses B.	78.1	37.50	100c	⁴² 200c	8 - 8 -48		50.0	30.00	10 -10 -60	
Dallas, Tex.	68.8	38.50	100c	1	⁴⁹ 8 - 8 -56			35.00	(⁴⁸)	
Houston, Tex.	62.5	35.00	60c	1	8 - 8 -56		53.6	30.00	8 - 8 -56	
Louisville, Ky.	² 42.9	² 24.00	75c	1	8 - 8 -56		⁶⁹ 42.9	⁶⁹ 24.00	8 - 8 -56	
Memphis, Tenn.	38.9	35.00	75c	1	^a 12 -12 -90		33.3	30.00	^a 12 -12 -90	
Nashville, Tenn.	62.5	30.00	75c	2, 1	8 - 8 -48		46.9	22.50	8 - 8 -48	
New Orleans, La.	53.6	30.00	75c	1	8 - 8 -56		32.5	25.00	11 -11 -77	
WESTERN.										
Butte, Mont.	93.8	45.00	150c	1	8 - 8 -48		75.0	42.00	8 - 8 -56	
Denver, Colo.:										
Combination.	83.3	40.00	⁵⁷ 75c	1	8 - 8 -48		67.7	32.50	8 - 8 -48	
Stock.	93.8	45.00	⁵⁷ 75c	1	8 - 8 -48		78.1	37.50	8 - 8 -48	
Los Angeles, Calif.	87.5	42.00	1, ¹ / ₂	¹ / ₂	8 - 8 -48		75.0	36.00	8 - 8 -48	
Portland, Oreg.	81.3	39.00	75c	¹ / ₂	8 - 8 -48		71.9	34.50	8 - 8 -48	
Salt Lake City, Utah.	67.7	32.50	75c	1	8 - 8 -48		52.1	25.00	8 - 8 -48	
San Francisco, Calif.	80.4	45.00	100c	1	⁵⁸ 8 - 8 -56		80.4	45.00	⁵⁸ 8 - 8 -56	
Seattle, Wash.:										
Combination and vaudeville.	104.2	50.00	125c	1	8 - 8 -48		88.5	42.50	8 - 8 -48	
Stock.	109.4	52.50	125c	1	8 - 8 -48		93.8	45.00	8 - 8 -48	
Spokane Wash.:										
Stock.	93.8	45.00	100c	1	8 - 8 -48		58.0	32.50	8 - 8 -56	
Vaudeville.	88.5	42.50	100c	1	8 - 8 -48		53.6	30.00	8 - 8 -56	

MOTION-PICTURE MACHINE OPERATORS.

NORTH ATLANTIC.									
Boston, Mass.	83.3	35.00	150c	⁴² 150c	7 - 7 -42		71.4	30.00	7 - 7 -42
Bridgeport, Conn.:									
Continuous shows—									
Regular operator.	62.0	28.50	¹ / ₂	1	⁶⁹ 7 - 7 -46		62.0	28.50	⁶⁹ 7 - 7 -46
Relief operator.	92.9	13.94	¹ / ₂	1	2 ¹ / ₂ - 2 ¹ / ₂ -15		92.9	13.94	2 ¹ / ₂ - 2 ¹ / ₂ -15
Houses of—									
Less than 500 seats.	⁶⁶ 57.1	⁶⁶ 16.00	¹ / ₂	1	4 - 4 -28		⁶⁶ 57.1	⁶⁶ 16.00	4 - 4 -28
500 to 999 seats.	⁶⁷ 73.2	⁶⁷ 20.50	¹ / ₂	1	4 - 4 -28		⁶⁷ 73.2	⁶⁷ 20.50	4 - 4 -28
1,000 seats or over—									
Evening only.	⁶⁸ 80.4	⁶⁸ 22.50	¹ / ₂	1	4 - 4 -28		⁶⁸ 80.4	⁶⁸ 22.50	4 - 4 -28
Afternoon and evening	62.2	30.50	¹ / ₂	1	⁶⁹ 7 ¹ / ₂ -7 ¹ / ₂ -49		62.2	30.50	⁶⁹ 7 ¹ / ₂ -7 ¹ / ₂ -49

^a Thursday and Saturday, 15 hours.² More than half received more; amount not reported.¹⁶ Hours vary, but total 48 per week.⁴² For holidays, single time.⁴⁹ Variable.⁵⁷ Average hours.⁵⁷ \$1.50 per hour after midnight.⁵⁸ Hours vary, but total 56 per week.⁵⁹ Nominal rate. 50 per cent received \$3 more and 50 per cent \$5 more per week.⁶⁰ For holidays; no rate for Sunday.⁶¹ For Saturday matinee, not over 3 hours, \$1.50 additional.⁶² For Saturday matinee, not over 3 hours, \$1.67 additional.⁶³ For Saturday matinee, not over 3 hours, \$2 additional.⁶⁹ On Sunday, 4 hours.

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

THEATRICAL EMPLOYEES—Continued.

MOTION-PICTURE MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
Buffalo, N. Y.:									
Afternoon and evening, vaudeville.	Cents. 83.3	Dolls. 35.00	100c	1	6 - 6 - 42		Cents. 66.7	Dolls. 28.00	6 - 6 - 42
Continuous shows—			Regular rate multiplied by—						
First men.	85.7	36.00	100c	1	6 - 6 - 42		66.7	28.00	6 - 6 - 42
Second men.	71.4	30.00	100c	1	6 - 6 - 42		59.5	25.00	6 - 6 - 42
Second men, vaudeville.	77.1	32.40	100c	1	6 - 6 - 42		59.5	25.00	6 - 6 - 42
Third men.	57.1	24.00	100c	1	6 - 6 - 42		47.6	20.00	6 - 6 - 42
Third and fourth men.	66.7	28.00	100c	1	6 - 6 - 42		53.6	22.50	6 - 6 - 42
Evening only.	59.5	25.00	100c	1	6 - 6 - 42		59.5	25.00	6 - 6 - 42
Evening, and Sunday matinees.	59.5	25.00	100c	1	6 - 6 - 42		47.6	20.00	6 - 6 - 42
Evening, and Sunday matinees, over 500 seats.	77.1	32.40	100c	1	6 - 6 - 42		47.6	20.00	6 - 6 - 42
Erie, Pa.:									
Day and evening, 2 shifts, pictures only.	62.5	30.00	75c	^a 112.5	8 - 8 - 48				
Evenings and Sunday matinee, pictures only.	46.9	22.50	75c	^a 112.5	8 - 8 - 48				
Fall River, Mass.:									
Houses using 1 operator.	88.9	32.00	150c	(70)	6 - 6 - 36		72.2	26.00	6 - 6 - 36
Houses using 2 operators—									
Assistants.	83.3	30.00	150c	(70)	6 - 6 - 36		66.7	24.00	6 - 6 - 36
Chiefs.	88.9	32.00	150c	(70)	6 - 6 - 36		75.0	27.00	6 - 6 - 36
Manchester, N. H.	66.7	30.00	1	2, 1	7½ - 7½ - 45		66.7	30.00	7½ - 7½ - 45
Newark, N. J.:									
6 days per week.	83.3	30.00		2, 1	6 - 6 - 36		66.7	24.00	6 - 6 - 36
7 days per week.	95.2	40.00		1	6 - 6 - 42		76.2	32.00	6 - 6 - 42
New Haven, Conn.:									
Houses of less than 500 seats—									
Assistants.	77.8	28.00	100c	⁷¹ 100c	6 - 6 - 36		² 47.2	² 17.00	6 - 6 - 36
Chiefs.	82.1	32.00	100c	⁷¹ 150c	6½ - 6½ - 39		¹² 51.3	¹² 20.00	6½ - 6½ - 39
Houses of 500 seats or over—									
Assistants.	² 77.8	² 28.00	100c	⁷¹ 100c	6 - 6 - 36		² 47.2	19.00	6 - 6 - 36
Chiefs.	82.1	32.00	100c	⁷¹ 100c	6½ - 6½ - 39		¹² 53.8	¹² 21.00	6½ - 6½ - 39
Vaudeville—									
Assistants.	120.0	36.00	100c	⁷¹ 100c	5 - 5 - 30		² 70.0	² 21.00	5 - 5 - 30
Chiefs.	126.7	38.00	100c	⁷¹ 150c	5 - 5 - 30		² 80.0	² 24.00	5 - 5 - 30
New York, N. Y.:									
Houses of less than 300 seats—									
Up to 15 cents admission—									
Noon to midnight, 2 shifts; 11 a. m. to 11 p. m., 2 shifts; 5 p. m. to 11 p. m., 1 shift.	75.0	27.00	1½	1	6 - 6 - 36		60.0	25.20	6 - 6 - 42
10 a. m. to 11 p. m., 2 shifts; 11 a. m. to midnight, 2 shifts.	75.1	29.28	1½	1	6½ - 6½ - 39		57.8	26.30	6½ - 6½ - 45½
9 a. m. to 11 p. m., 2 shifts.	75.0	31.50	1½	1	7 - 7 - 42		60.0	29.40	7 - 7 - 49
5 p. m. to 11 p. m., and 2 matinees per week.	76.2	32.00	1½	1	a 42		59.6	29.20	b 49
2 p. m. to 11 p. m.	75.0	36.00	1½	1	8 - 8 - 48		60.0	33.60	8 - 8 - 56

^a Hours vary, but total 42 per week.^b Hours vary, but total 49 per week.² More than half received more; amount not reported.¹² Nominal rate. All received more; amount not reported.⁷¹ Rate in cents per hour for Sunday; for holidays, single time.⁷⁰ For Sunday afternoon or evening, \$6 for 3½ hours; \$1.50 per hour thereafter; for holidays, single time.⁷¹ For holidays, time and one-half.

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

THEATRICAL EMPLOYEES—Continued.

MOTION-PICTURE MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
New York, N. Y.—Concld.									
Houses of less than 300 seats—Concluded.									
Not over 50 cents admission—				Regular rate multiplied by—					
11 a. m. to 11 p. m., 2 shifts.....	Cents. 83.0	Dolls. 29.88	1½	1	6 - 6 -36		Cents. 70.0	Dolls. 29.40	6 - 6 -42
9 a. m. to 11 p. m., 2 shifts.....	83.0	34.86	1½	1	7 - 7 -42		68.6	33.60	7 - 7 -49
Houses of 1,000 seats or over—									
50 cents or more admission—									
11 a. m. to 11 p. m., 2 shifts.....	122.0	43.92	1½	1	6 - 6 -36				
10 a. m. to 11 p. m., 1 shift.....	122.0	47.58	1½	1	6½- 6½-39				
2 p. m. to 11 p. m., 1 shift.....	122.0	58.56	1½	1	8 - 8 -48				
Houses of over 1,000 seats—									
Not over 50 cents admission.....	88.0	42.24	1½	1	8 - 8 -48		70.0	39.20	8 - 8 -56
Over 50 cents admission.....	92.5	44.40	1½	1	8 - 8 -48		70.0	39.20	8 - 8 -56
Houses not employing steady operators.....	114.6	55.00	1½	1	8 - 8 -48		80.4	45.00	8 - 8 -56
Philadelphia, Pa.:									
Houses A.....	89.3	25.00	80c	45 1	4 - 8 -28		75.0	21.00	4 - 8 -28
Houses D.....	71.4	30.00	80c	45 1	7 - 7 -42		59.5	25.00	7 - 7 -42
Houses E.....	72.2	32.50	80c	45 1	7½- 7½-45		61.1	27.50	7½- 7½-45
Pittsburgh, Pa.:									
6.30 p. m. to closing time.....	66.7	20.00	100c	42 200c	5 - 5 -30		60.0	18.00	5 - 5 -30
12 noon to closing time with supper relief—									
Motor-driven machines.....	72.9	35.00	100c	42 200c	8 - 8 -48		54.2	32.50	10 -10 -60
Other than motor-driven machines.....	62.5	37.50	100c	42 200c	10 -10 -60		58.3	35.00	10 -10 -60
8.30 a. m. to closing time, 2 shifts—									
Motor-driven machines.....	71.4	30.00	100c	42 200c	7 - 7 -42		61.1	27.50	7½- 7½-45
Other than motor-driven machines.....	67.7	32.50	100c	42 200c	8 - 8 -48		62.5	30.00	8 - 8 -48
Vaudeville or pictures, matinee and evening.....	89.7	35.00	100c	42 200c	6½- 6½-39		62.5	30.00	8 - 8 -48
Vaudeville, 1 p. m. to closing time, with supper relief.....	78.1	37.50	100c	42 200c	8 - 8 -48		67.7	32.50	8 - 8 -48
Portland, Me.:									
First operator.....	83.3	30.00	1½	1½ 1	6 - 6 -36		66.7	25.00	6½- 6½-37½
Second operator.....	83.3	30.00	1½	1½	6 - 6 -36		61.3	23.00	6½- 6½-37½
Providence, R. I.:									
Rate A.....	105.6	38.00	72 1½	2, 1	6 - 6 -36		69.4	25.00	6 - 6 -36
Rate B.....	105.6	38.00	72 1½	2, 1	6 - 6 -36		72.2	26.00	6 - 6 -36
Rate C.....	105.6	38.00	72 1½	2, 1	6 - 6 -36		75.0	27.00	6 - 6 -36
Reading, Pa.:									
Class A.....	55.6	25.00	50c	42 50c	7½- 7½-45		50.0	22.50	7½- 7½-45
Class B.....		22.50	50c	42 50c	(48)			20.00	(48)
Class C.....		19.00	50c	42 50c	(48)			17.00	(48)
Rochester, N. Y.:									
Class A.....	95.2	40.00	60c	1	6 - 6 -42		71.4	30.00	6 - 6 -42
Class B.....	83.3	35.00	60c	1	6 - 6 -42		66.7	28.00	6 - 6 -42
Class C.....	66.7	28.00	60c	1	6 - 6 -42		61.9	26.00	6 - 6 -42

42 For holidays, single time.

43 Variable.

45 For holidays; do not work on Sunday.

72 For special and extra performances, double time.

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

THEATRICAL EMPLOYEES—Continued.

MOTION-PICTURE MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.			<i>Regular rate multiplied by—</i>						
Scranton, Pa.:	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
5 hours per day.....	66.7	20.00	1½	2, 1	5 - 5 - 30		45.0	13.50	5 - 5 - 30
8 hours per day.....	62.5	30.00	1½	2, 1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Springfield, Mass.:									
Evening shows and Saturday matinee.....	114.3	24.00	100c	7½ 1	3 - 6 - 21		95.2	20.00	3 - 6 - 21
2 shows daily, 1 operator, or continuous shows, 2 operators.....	83.3	30.00	100c	7½ 1	6 - 6 - 36		69.4	25.00	6 - 6 - 36
Worcester, Mass.:									
Houses of less than 600 seats—									
Assistant.....	69.4	25.00	1	2, 1	6 - 6 - 36		66.7	24.00	6 - 6 - 36
Chief.....	77.8	28.00	1	2, 1	6 - 6 - 36		73.3	26.40	6 - 6 - 36
Houses of 600 seats or more—									
Assistant.....	76.4	27.50	1	2, 1	6 - 6 - 36		70.0	25.20	6 - 6 - 36
Chief.....	83.3	30.00	1	2, 1	6 - 6 - 36		80.0	28.80	6 - 6 - 36
York, Pa.		20.00		1½, 1	(48)				
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Class A.....	104.0	37.44	1½	2, 1	6 - 6 - 36		83.3	30.00	6 - 6 - 36
Class B.....	104.0	37.44	1½	2, 1	6 - 6 - 36		74.0	26.64	6 - 6 - 36
Class C.....	90.3	32.50	1½	2, 1	6 - 6 - 36		66.7	30.00	7½ - 7½ - 45
Baltimore, Md.:									
Evening shows only.....	70.0	21.00	105c	2, 1½	5 - 5 - 30		70.0	21.00	5 - 5 - 30
Two-men houses, 2 shifts.....	70.0	27.30	105c	2, 1½	6½ - 6½ - 39		70.0	27.30	6½ - 6½ - 39
9 hours per day, with supper relief ⁷⁴	62.2	33.60	105c	2, 1½	9 - 9 - 54		62.2	33.60	9 - 9 - 54
Charleston, S. C.:									
House A.....	60.0	30.00	50c	45 1	8 - 10 - 50		45.0	22.50	8 - 10 - 50
House B.....	66.7	30.00	50c	45 1	8 - 5 - 45		50.0	22.50	8 - 5 - 45
House C.....	71.4	30.00	50c	45 1	75 8 - 6 - 42		59.5	25.00 ⁷⁵	8 - 6 - 42
House D.....	91.7	27.50	50c	45 1	76 5½ - 5½ - 30		91.7	27.50 ⁷⁶	5½ - 5½ - 30
House E.....	89.3	37.50	50c	45 1	73 4 - 42		83.3	35.00	73 4 - 42
Relief man.....	93.8	30.00	50c	45 1	77 4½ - 7½ - 32		78.1	25.00 ⁷⁷	4½ - 7½ - 32
Jacksonville, Fla.:									
Class A.....	85.7	30.00	123c	1	5 - 5 - 35		78.6	27.50	5 - 5 - 35
Class B.....	83.3	35.00	123c	1	6 - 6 - 42		77.4	32.50	6 - 6 - 42
Vaudeville.....	95.2	30.00	123c	1	4½ - 4½ - 31½		87.3	27.50	4½ - 4½ - 31½
Richmond, Va.:									
6 hours per day—									
First man.....	88.9	32.00	75c	45 1	6 - 6 - 36		75.0	27.00	6 - 6 - 36
Second man.....	83.3	30.00	75c	45 1	6 - 6 - 36		69.4	25.00	6 - 6 - 36
6½ hours per day—									
First man.....	82.1	32.00	75c	45 1	6½ - 6½ - 39		69.2	27.00	6½ - 6½ - 39
Second man.....	76.9	30.00	75c	45 1	6½ - 6½ - 39		64.1	25.00	6½ - 6½ - 39
Washington, D. C.:									
55 hours or more per week.....	80.0	44.00	1½	1	8 - 7 - 55		60.0	33.00	8 - 7 - 55
Evening shows only.....	67.6	25.00	1½	1	5 - 7 - 37		54.1	20.00	5 - 7 - 37

⁴⁸ Variable.⁴⁹ For holidays; do not work on Sunday.⁷³ For holidays; for Sunday, and for overtime on holidays, \$1.15 per hour.⁷⁴ Or vaudeville or other houses running 2 or more shows per day.⁷⁵ Tuesday and Thursday, 6 hours.⁷⁶ Monday and Thursday, 4½ hours; Tuesday and Friday, 5 hours.⁷⁷ Wednesday, 7½ hours.

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

THEATRICAL EMPLOYEES—Continued.

MOTION-PICTURE MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
6 hours per day.....	⁷⁸ 112.5	⁷⁸ 47.25	(⁷⁹)	1	6 - 6 -42		90.0	37.80	6 - 6 -42
7 hours per day.....	⁷⁸ 112.5	⁷⁸ 53.13	(⁷⁹)	1	7 - 7 -49		90.0	44.10	7 - 7 -49
Afternoon and evening shows.....	⁷⁸ 112.5	⁷⁸ 63.00	(⁷⁹)	1	8 - 8 -56		90.0	50.40	8 - 8 -56
Evening shows only—									
4-hour shows.....	⁷⁸ 132.6	⁷⁸ 37.12	(⁷⁹)	1	4 - 4 -28		107.1	30.00	4 - 4 -28
5-hour shows.....	⁷⁸ 106.1	⁷⁸ 37.12	(⁷⁹)	1	5 - 5 -35		85.7	30.00	5 - 5 -35
Do.....	⁷⁸ 112.5	⁷⁸ 39.38	(⁷⁹)	1	5 - 5 -35		90.0	31.50	5 - 5 -35
Cincinnati, Ohio:									
Houses of less than 800 seats—									
Evening shows and 1 matinee.....	⁸⁰ 104.8	⁸⁰ 33.00	(⁸¹)	1	4 - 7½-31½		⁸² 88.9	⁸² 28.00	4 - 7½-31½
Do.....	98.4	31.00	(⁸¹)	1	4 - 7½-31½		⁸² 82.5	⁸² 26.00	4 - 7½-31½
Evening shows and daily matinees.....	80.0	42.00	(⁸¹)	1	7½- 7½-52½		66.7	35.00	7½- 7½-52½
11 hours per day, 2 operators.....	90.9	35.00	(⁸¹)	1	5½- 5½-38½		72.7	28.00	5½- 5½-38½
14 hours per day, 2 operators.....	81.6	40.00	(⁸¹)	1	7 - 7 -49		65.3	32.00	7 - 7 -49
15 hours per day, 2 operators.....	81.0	42.50	(⁸¹)	1	7½- 7½-52½		63.8	33.50	7½- 7½-52½
Houses of 800 seats and over—									
Afternoon and evening shows.....	85.7	45.00	(⁸¹)	1	7½- 7½-52½		70.5	37.00	7½- 7½-52½
11 hours per day, 2 operators.....	100.0	38.50	(⁸¹)	1	5½- 5½-38½		77.9	30.00	5½- 5½-38½
14 hours per day, 2 operators.....	86.7	42.50	(⁸¹)	1	7 - 7 -49		69.4	34.00	7 - 7 -49
15 hours per day, 2 operators.....	85.7	45.00	(⁸¹)	1	7½- 7½-52½		67.6	35.50	7½- 7½-52½
Vaudeville.....	80.4	45.00	(⁸¹)	1	8 - 8 -56		62.5	35.00	8 - 8 -56
Cleveland, Ohio:									
Evening shows only.....	⁸⁸ 77.0	⁸⁸ 25.60		1	8½ 4 - 4 -33		⁸⁸ 77.6	⁸⁸ 25.60	8½ 4 - 4 -33
10 hours per day, 2 operators.....	80.0	28.00		1	5 - 5 -35		80.0	28.00	5 - 5 -35
12 hours per day, 2 operators.....	80.0	33.60		1	6 - 6 -42		80.0	33.60	6 - 6 -42
14 hours per day, 2 operators.....	80.0	39.20		1	7 - 7 -49		80.0	39.20	7 - 7 -49
16 hours per day, 2 operators.....	80.0	44.80		1	8 - 8 -56		80.0	44.80	8 - 8 -56
Davenport, Iowa:									
Afternoon and evening shows.....	61.2	30.00	75c	1	7 - 7 -49		42.9	21.00	7 - 7 -49
Evening shows and 1 matinee per week.....	80.6	25.00	75c	1	8½ 4 - 4 -31		44.1	15.00	8½ 4 - 4 -31
Vaudeville houses.....	100.0	25.00	75c	1	8½ 3 - 5 -25		72.0	18.00	8½ 3 - 5 -25
Dayton, Ohio:									
Houses of less than 800 seats.....		27.50	100c		(⁴³)			23.00	(⁴³)
Houses of 700 seats and over.....		30.00	100c		(⁴³)				

⁴³ Variable.⁷⁸ And 50 cents per week per 100 seats in excess of 300.⁷⁹ 50 cents per reel.⁸⁰ And \$3 for week-day matinee of 3½ hours and \$4 for holiday matinee of 3½ hours.⁸¹ 35 cents per reel.⁸² And \$2 for week-day matinee of 3½ hours and \$2.50 for holiday matinee of 3½ hours.⁸³ Including 1 matinee per week; for extra matinees, not to exceed 3½ hours, \$3.50 each.⁸⁴ Sunday, 9 hours.⁸⁵ Sunday, 7 hours.⁸⁶ Sunday, 5 hours.

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

THEATRICAL EMPLOYEES—Continued.

MOTION-PICTURE MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	Hours: Full day; Saturday; full week.
NORTH CENTRAL—contd.									
Des Moines, Iowa:									
Afternoon and evening shows	Cents. 90.0	Dolls. 25.20	150c	1	4 - 4 - 28		Cents. 57.5	Dolls. 16.10	4 - 4 - 28
Vaudeville and pictures—									
Rate A	90.0	50.40	150c	1	8 - 8 - 56		44.6	25.00	8 - 8 - 56
Rate B	53.6	30.00	150c	1	8 - 8 - 56		40.2	22.50	8 - 8 - 56
Rate C	119.0	50.00	150c	1	6 - 6 - 42		40.2	22.50	8 - 8 - 56
Detroit, Mich.:									
Houses of 300 seats or less, 1 shift	85.1	30.65	125c	1	⁸⁴ 4½ - 4½ - 36		68.1	24.50	⁸⁴ 4½ - 4½ - 36
Houses of over 300 seats, 1 shift	85.1	30.65	125c	1	⁸⁴ 4½ - 4½ - 36		70.8	25.50	⁸⁴ 4½ - 4½ - 36
Houses of 500 seats or less, 7-hour shift	80.6	39.50	125c	1	7 - 7 - 49		64.3	31.50	7 - 7 - 49
Houses of over 500 seats, 7-hour shift	81.6	40.00	125c	1	7 - 7 - 49		65.3	32.00	7 - 7 - 49
Houses of over 600 seats, 1 shift	95.4	46.25	125c	1	⁸⁴ 6½ - 7 - 48½		76.3	37.00	⁸⁴ 6½ - 7 - 48½
Vaudeville and pictures—									
6½-hour shifts	92.0	41.87	125c	1	6½ - 6½ - 45½		73.6	33.50	6½ - 6½ - 45½
5½-hour shifts	113.6	43.75	125c	1	5½ - 5½ - 38½		90.9	35.00	5½ - 5½ - 38½
5½-hour shifts	100.5	37.50	125c	1	5½ - 5½ - 37½		77.7	29.00	5½ - 5½ - 37½
Grand Rapids, Mich.:									
Class A	60.4	27.50	100c	1	6½ - 6½ - 45½		54.9	25.00	6½ - 6½ - 45½
Class B	69.8	22.00	100c	1	⁸⁵ 3½ - 7 - 31½		57.1	18.00	⁸⁵ 3½ - 7 - 31½
Class C	81.3	37.00	100c	1	6½ - 6½ - 45½		73.6	33.50	6½ - 6½ - 45½
Indianapolis, Ind.:									
Class A	70.6	22.25	100c	1	4½ - 4½ - 31½		⁸⁷ 59.5	⁸⁷ 18.75	4½ - 4½ - 31½
Class B	70.1	27.00	100c	1	5½ - 5½ - 38½		55.8	21.50	5½ - 5½ - 38½
Class C	66.3	29.00	100c	1	6½ - 4½ - 43½		56.0	25.50	6½ - 6½ - 45½
Class D	64.3	32.00	100c	1	7½ - 4½ - 49½		53.3	26.50	7½ - 4½ - 49½
Class E	57.9	34.00	150c	1	9 - 4½ - 58½		40.5	25.50	9 - 9 - 63
Kansas City, Mo.:									
Afternoon and evening—									
Class A	90.0	40.40	1½	1	8 - 8 - 56		75.0	42.00	8 - 8 - 56
Class B	70.0	39.20	1½	1	8 - 8 - 56		58.9	33.00	8 - 8 - 56
Suburban, evening—									
Class A	85.7	⁸⁸ 24.00	1½	1	4 - 4 - 28		⁸⁸ 71.4	⁸⁸ 20.00	4 - 4 - 28
Class B	85.7	⁸⁸ 24.00	1½	1	4 - 4 - 28		⁸⁸ 67.9	⁸⁸ 19.00	4 - 4 - 28
Down town shows.	90.0		1½	1	(⁸⁹)		75.0		(⁸⁹)
Vaudeville.	64.3	36.00	1½	1	8 - 8 - 56		58.9	33.00	8 - 8 - 56
Milwaukee, Wis.:									
3-hour shows	90.0	23.40	⁹⁶ 100c	1	⁸⁵ 3 - 4 - 26		76.9	20.00	⁸⁵ 3 - 4 - 26
4-hour shows	90.0	28.80	⁹⁶ 100c	1	⁹⁰ 4 - 4 - 32		71.9	23.00	⁹⁰ 4 - 4 - 32
6-hour shifts	90.0	57.80	⁹⁶ 100c	1	6 - 6 - 42		69.0	29.00	6 - 6 - 42
7-hour shifts	90.0	44.10	⁹⁶ 100c	1	7 - 7 - 49		² 63.3	² 31.00	7 - 7 - 49
Vaudeville, B.	90.0	37.80	⁹⁶ 100c	1	6 - 6 - 42		61.9	26.00	6 - 6 - 42
Minneapolis, Minn.:									
Pictures only—									
Noon to 11 p. m.	² 60.8	² 46.80	75c	1	11 - 11 - 77		56.1	43.20	11 - 11 - 77
11 a. m. to 11 p. m.	² 63.1	² 53.00	75c	1	12 - 12 - 84		56.4	47.40	12 - 12 - 84
Noon to 5 p. m. and 7 to 11 p. m.	¹² 58.3	¹² 36.75	75c	1	9 - 9 - 63		48.6	30.60	9 - 9 - 63

² More than half received more; amount not reported.¹² Nominal rate. All received more; amount not reported.⁵⁶ \$1.25 per hour after midnight.⁵⁸ Sunday, 9 hours.⁸⁶ Sunday, 7 hours.⁸⁷ And \$2 for each additional matinee.⁸⁸ And \$3 for Sunday matinee of 3 hours.⁸⁹ Variable; 6 to 7½ hours per day, 42 to 52½ per week.⁹⁰ Sunday, 8 hours.

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

THEATRICAL EMPLOYEES—Continued.

MOTION-PICTURE MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
Minneapolis, Minn.—Con. 7 p. m. to 11 p. m. daily, and Saturday and Sunday matinee, 2 to 5 p. m.	Cents. 76.5	Dolls. 26.00	Regular rate multiplied by— 75c 1		8 ⁶ 4 - 7 - 34	.....	Cents. 63.5	Dolls. 21.60	8 ⁶ 4 - 7 - 34
7 p. m. to 11 p. m. daily and Sunday matinee, 2 to 5 p. m.	2 74.2	2 23.00	75c	1	8 ⁶ 4 - 4 - 31	.....	61.9	19.20	8 ⁶ 4 - 4 - 31
Vaudeville and pictures—									
Afternoon and evening..	55.6	35.00	75c	1	9 - 9 - 63	.....	47.6	30.00	9 - 9 - 63
2 shows per day	71.4	35.00	75c	1	7 - 7 - 49	.....	61.2	30.00	7 - 7 - 49
3 or 4 shows per day	57.1	36.00	75c	1	9 - 9 - 63	.....	42.9	27.00	9 - 9 - 63
12 noon to 11 p. m.	60.8	46.80	75c	1	11 - 11 - 77	.....	50.7	39.00	11 - 11 - 77
Moline and Rock Island, Ill.: Afternoon and evening shows.....	61.2	30.00	75c	1	7 - 7 - 49	.....	57.1	28.00	7 - 7 - 49
Evening shows and 1 matinee per week.....	80.6	25.00	75c	1	8 ⁶ 4 - 4 - 31	.....	64.7	22.00	8 ⁶ 4 - 7 - 34
Omaha, Nebr.: City houses—									
First man	100.0	42.00	1, 2	1	6 - 6 - 42	.....	70.0	29.40	6 - 6 - 42
Second man	100.0	42.00	1, 2	1	6 - 6 - 42	.....	70.0	24.50	5 - 5 - 35
Suburban evening shows and Sunday matinee.....	100.0	28.00	1, 2	1	8 ⁶ 3 ¹ - 3 ¹ - 28	.....	76.8	21.50	8 ⁶ 3 ¹ - 3 ¹ - 28
Peoria, Ill.	57.1	24.00	60c	1	6 - 6 - 42	.....	57.1	24.00	6 - 6 - 42
Saginaw, Mich.	2 64.6	2 31.00	65c	1	8 - 8 - 48	.....	2 58.3	2 28.00	8 - 8 - 48
St. Louis, Mo.: Evening shows only	114.3	32.00	100c	1	4 - 4 - 28	.....	89.3	25.00	4 - 4 - 28
12 hours per day, 2 shifts..	95.2	40.00	100c	1	6 - 6 - 42	.....	71.4	30.00	6 - 6 - 42
St. Paul, Minn.: Continuous pictures, 11 a. m. to 10.30 p. m.	70.8	44.60	75c	1	9 - 9 - 63	.....	47.1	33.00	10 - 10 - 70
Evening shows and Sunday matinee.....	91 93.9	91 23.00	75c	1	3 ¹ - 3 ¹ - 24 ¹	.....	92 75.0	92 18.00	93 3 - 3 - 24
Vaudeville and pictures, 1 to 10.30 p. m.	2 73.1	2 38.40	75c	1	7 ¹ - 7 ¹ - 52 ¹	.....	60.0	31.50	7 ¹ - 7 ¹ - 52 ¹
Toledo, Ohio	75.0		1			.....		18.00	
Wichita, Kans.	75.0	36.00	1 ¹	1 ¹	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Youngstown, Ohio: Evening shows and 2 matinees per week.....	80.9	27.50	150c	1	8 ⁶ 4 - 7 - 34	.....	69.1	23.50	8 ⁶ 4 - 7 - 34
Houses of 500 seats or less..	87.8	43.00	150c	1	7 - 7 - 49	.....	71.4	35.00	7 - 7 - 49
Houses of over 500 seats...	102.0	50.00	150c	1	7 - 7 - 49	.....	85.7	42.00	7 - 7 - 49
SOUTH CENTRAL.									
Birmingham, Ala.: Assistants.....	73.1	28.50	100c	4 ⁶ 1	6 ¹ - 6 ¹ - 39	.....	56.4	22.00	6 ¹ - 6 ¹ - 39
Chiefs	73.1	28.50	100c	4 ⁶ 1	6 ¹ - 6 ¹ - 39	.....	64.1	25.00	6 ¹ - 6 ¹ - 39
Dallas, Tex.: Assistants.....	71.8	31.25	100c	1	6 ¹ - 4 ¹ - 43 ¹	.....	49.5	22.50	9 ⁴ 6 ¹ - 6 ¹ - 45 ¹
Chiefs	86.2	37.50	100c	1	6 ¹ - 4 ¹ - 43 ¹	.....	65.9	30.00	9 ⁴ 6 ¹ - 6 ¹ - 45 ¹
Vaudeville	91.4	41.60	150c	1	6 ¹ - 6 ¹ - 45 ¹	.....	58.0	32.50	8 - 8 - 56
Houston, Tex.: Assistants.....	54.9	25.00	100c	1	6 ¹ - 6 ¹ - 45 ¹	.....	54.9	25.00	6 ¹ - 6 ¹ - 45 ¹
Chiefs	76.9	35.00	100c	1	6 ¹ - 6 ¹ - 45 ¹	.....	76.9	35.00	6 ¹ - 6 ¹ - 45 ¹

2 More than half received more; amount not reported.

46 For holidays; do not work on Sunday.

85 Sunday, 7 hours.

91 And \$3 for each additional matinee.

92 And \$2.50 for each additional matinee.

93 Sunday, 6 hours.

94 Actual time worked; maximum, 8 hours per day, 56 per week.

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

THEATRICAL EMPLOYEES—Continued.

MOTION-PICTURE MACHINE OPERATORS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL—concl'd.										
Little Rock, Ark.:										
Continuous pictures or pictures and burlesque.	Cents. 68.8	Dolls. 33.00	100c	⁴⁵ 1	8 - 8 - 48	Cents. 62.5	Dolls. 30.00		8 - 8 - 48	
Vaudeville.	50.4	24.20	100c	⁴⁵ 1	8 - 8 - 48	45.8	22.00	⁴⁵ 7	7 - 7 - 48	
Louisville, Ky.:										
Continuous picture shows.	62.5	30.00	100c	1	16 48	57.3	27.50		16 48	
Evening shows and Sunday matinees.	61.6	22.50	100c	1	⁹⁵ 36½	57.5	21.00	⁹⁵ 36½		
Vaudeville.	67.7	32.50	100c	1	16 48	57.3	27.50		16 48	
Memphis, Tenn.:										
Houses of less than 350 seats.	83.3	35.00	100c	1	6 - 6 - 42	67.9	28.50		6 - 6 - 42	
Houses of 350 to 699 seats.	83.3	35.00	100c	1	6 - 6 - 42	75.0	31.50		6 - 6 - 42	
Houses of 700 seats or more.	83.3	35.00	100c	1	6 - 6 - 42	78.6	33.00		6 - 6 - 42	
Suburban shows, evenings.	93.7	30.00	100c	1	4 - 6 - 32	78.1	25.00		4 - 6 - 32	
Vaudeville.	62.5	35.00	100c	1	8 - 8 - 56	62.5	35.00		8 - 8 - 56	
Nashville, Tenn.:										
First-class houses—										
Assistants.	59.0	23.00	1½	2, 1	⁹⁶ 39	52.6	20.50	⁹⁶ 39		
Chiefs.	76.9	30.00	1½	2, 1	⁹⁶ 39	64.1	25.00	⁹⁶ 39		
New Orleans, La.:										
Pictures only.	42.9	21.00	75c	1	7 - 7 - 49	37.8	18.50		7 - 7 - 49	
Suburban shows.	⁹⁷ 48.4	⁹⁷ 16.70	75c	1	⁹³ 4½ - 6 - 34½	⁹⁷ 42.6	⁹⁷ 14.70	⁹³ 4½ - 6 - 34½		
Vaudeville, first man.	61.2	30.00	75c	1	7 - 7 - 49	56.1	27.50		7 - 7 - 49	
Vaudeville, second man.	51.0	25.00	75c	1	7 - 7 - 49	42.9	21.00		7 - 7 - 49	
WESTERN.										
Butte, Mont.	110.0	52.80	1, 2	1	8 - 8 - 48	90.0	50.40		8 - 8 - 56	
Denver, Colo.:										
Continuous shows, 10 a. m. to 11 p. m.	100.0	45.50	150c	1	6½ - 6½ - 45½	76.9	35.00		6½ - 6½ - 45½	
Suburban shows—										
Evenings and Sunday matinees.	100.0	32.09	150c	1	⁹⁰ 4 - 4 - 32	71.9	23.00	⁹⁰ 4 - 4 - 32		
Over 600 seats.	132.8	42.50	150c	1	⁹⁰ 4 - 4 - 32					
Vaudeville, afternoon and evening shows.	93.4	42.50	150c	1	6½ - 6½ - 45½	82.4	37.50		6½ - 6½ - 45½	
Los Angeles, Calif.:										
Afternoon and evening shows.	71.4	30.00	85c	1	6 - 6 - 42	56.1	27.50		7 - 7 - 49	
Evening shows only.	89.8	22.00	85c	1	3½ - 3½ - 24½	81.6	20.00		3½ - 3½ - 24½	
Houses of less than 500 seats.	71.4	35.00	85c	1	7 - 7 - 49	50.9	28.50		8 - 8 - 56	
Houses of 500 to 1,499 seats.	83.3	35.00	85c	1	6 - 6 - 42	58.0	32.50		8 - 8 - 56	
Houses of 1,500 or more seats, or vaudeville houses.	100.0	42.00	125c	1	6 - 6 - 42	89.3	37.50		6 - 6 - 42	
Moving-picture studios.	72.9	35.00	100c	100c	8 - 8 - 48	67.7	32.50		8 - 8 - 48	
Outside of 10-cent car-fare limit.	78.6	33.00	80c	1	6 - 6 - 42	78.6	33.00		6 - 6 - 42	
Portland, Oreg.:										
6 hours per day.	100.0	36.00	100c	1½	6 - 6 - 36	83.3	20.00		6 - 6 - 36	
8 hours per day—										
5 to 10 cents admission.	100.0	48.00	100c	1½	8 - 8 - 48	72.9	35.00		8 - 8 - 48	
20 cents admission or vaudeville.	100.0	48.00	100c	1½	8 - 8 - 48	83.3	40.00		8 - 8 - 48	
Vaudeville, 6 hours per day.	100.0	36.00	100c	1½	6 - 6 - 36	97.2	35.00		6 - 6 - 36	

¹⁶ Hours vary, but total 48 per week.⁴⁵ For holidays; do not work on Sunday.⁴⁶ Monday and Thursday, 10 hours.⁹⁰ Sunday, 8 hours.⁹³ Sunday, 6 hours.⁹⁵ Hours vary, but total 36½ per week.⁹⁶ Hours vary, but total 39 per week.⁹⁷ Including 70 cents per week for car fare.

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

THEATRICAL EMPLOYEES—Concluded.

MOTION-PICTURE MACHINE OPERATORS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.
WESTERN—concluded.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.
Salt Lake City, Utah.....	75.0	36.75	100c	1	7 - 7 -49	.....	71.4	35.00
San Francisco, Calif.....	100.0	42.00	125c	1	7 - 7 -42	.....	75.0	36.00
Seattle, Wash.....	125.0	45.00	150c	1	6 - 6 -36	.....	100.0	36.00
Spokane, Wash.:								
Houses of less than 600 seats.....	85.7	36.00	150c	1	6 - 6 -42	.....	77.4	32.50
Houses of over 600 seats.....	95.2	40.00	150c	1	6 - 6 -42	.....	85.7	36.00
Stock houses.....	107.1	45.00	150c	1	6 - 6 -42	.....	95.2	40.00

WAITERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Club and self-service counter, women.....	1 29.2	1 14.00	Pro.	1	8 - 8 -48	.....			
Hotels—men.....	1 20.0	1 12.00	50c	1	10 -10 -60	.....	1 16.8	1 10.10	10 -10 -60
Hotels—women.....	1 16.7	1 8.00	Pro.	1	8 - 8 -48	.....	1 14.8	1 8.00	9 - 9 -54
Restaurants, class A—									
Men.....	2 46.3	2 25.00	Pro.	1	9 - 9 -54	.....			
Women.....	1 31.3	1 15.00	Pro.	1	8 - 8 -48	.....			
Noon hour.....	2 37.5	2 9.00	Pro.	1	4 - 4 -24	.....			
Restaurants and lunch rooms, women.....	1 20.8	1 10.00	Pro.	1	8 - 8 -48	.....			
Noon hour.....	2 20.8	2 5.00	Pro.	1	4 - 4 -24	.....			
Buffalo, N. Y.:									
Cafés, restaurants, and grill rooms, men.....	2 20.0	2 12.00	35c	1	10 -10 -60	.....	2 20.0	2 12.00	10 -10 -60
Hotels (American plan).....	2 25.0	2 15.00	50c	1	10 -10 -60	.....	2 25.0	2 15.00	10 -10 -60
Noon lunch service with check book.....	2 33.3	2 6.00	35c	1	3 - 3 -18	.....	2 33.3	2 6.00	3 - 3 -18
Waitresses—									
2-meal service.....	2 19.4	2 7.00	50c	1	6 - 6 -36	.....	2 19.4	2 7.00	6 - 6 -36
3-meal service.....	2 18.8	2 9.00	50c	1	8 - 8 -48	.....	2 16.7	2 9.00	9 - 9 -54
Manchester, N. H.:									
Restaurants, women.....	2 18.5	2 10.00	1 1/2	1 1/2	9 - 9 -54	.....			
Newark, N. J.:									
Hotels and restaurants.....	2 22.2	2 12.00	50c	1	9 - 9 -54	.....	2 22.2	2 12.00	9 - 9 -54
Lunch rooms, noon lunch.....	2 33.3	2 6.00	1	1	3 - 3 -18	.....	2 33.3	2 6.00	3 - 3 -18
New York, N. Y.:									
Counter men.....	2 41.7	2 25.00	Pro.	1	10 -10 -60	.....	2 41.7	2 25.00	10 -10 -60
Hotels and restaurants—									
Daywork.....	2 25.0	2 15.00	Pro.	1	10 -10 -60	.....	2 20.8	2 12.50	10 -10 -60
Night work.....	2 29.2	2 17.50	Pro.	1	10 -10 -60	.....	2 25.0	2 15.00	10 -10 -60
Nontipping.....	2 58.3	2 35.00	Pro.	1	10 -10 -60	.....	2 50.0	2 30.00	10 -10 -60
Waitresses.....	2 22.2	2 12.00	Pro.	1	9 - 9 -54	.....			
Philadelphia, Pa.:									
Cafés and first-class restaurants.....	16.7	10.00	(4)	(4)	10 -10 -60	.....	16.7	10.00	10 -10 -60
Clubhouses.....	30.8	18.46	(4)	(4)	10 -10 -60	.....	30.8	18.46	10 -10 -60
Hotels.....	16.7	10.00	(4)	(4)	10 -10 -60	.....	16.7	10.00	10 -10 -60
Oyster and chop houses.....	25.0	15.00	(4)	(4)	10 -10 -60	.....	25.0	15.00	10 -10 -60
Restaurants, second-class.....	33.3	18.00	(4)	(4)	9 - 9 -54	.....	35.0	15.00	10 -10 -60

1 And 3 meals per day.

2 And meals.

3 And 1 meal per day.

4 Substitutes are employed.

5 \$2 per hour after midnight.

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

WAITERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
NORTH ATLANTIC—concl'd.										
Pittsburgh, Pa.:										
Cafés, hotels, and restau- rants.....	<i>Cents.</i> 122.2	<i>Dolls.</i> 12.00	50c	1	9 - 9 - 54	.....	<i>Cents.</i> 114.3	<i>Dolls.</i> 9.00	104-104-63	
Clubs, day.....	23.5	12.69	50c	1	9 - 9 - 54	.....	15.7	11.54	104-104-734	
Clubs, night.....	19.2	8.08	50c	1	7 - 7 - 42	.....	14.1	6.92	7 - 7 - 49	
Clubs, nontipping.....	34.2	18.46 ⁽⁸⁾		1	9 - 9 - 54	.....	23.8	15.00	104-104-63	
Counter men.....	37.0	20.00	50c	1	9 - 9 - 54	.....	28.6	18.00	104-104-63	
Hotels.....	23.5	12.69	50c	1	9 - 9 - 54	.....	18.3	11.54	104-104-63	
Waitresses—										
Counter.....	22.2	12.00	35c	1	9 - 9 - 54	.....	.....	.....	.....	
Day.....	18.5	10.00	35c	1	9 - 9 - 54	.....	.....	.....	.....	
Night.....	25.0	12.00	35c	1	8 - 8 - 48	.....	.....	.....	.....	
2-meal.....	25.0	9.00	35c	1	6 - 6 - 36	.....	.....	.....	.....	
Providence, R. I.:										
Hotels and restaurants....	16.7	10.00	1	1	10 - 10 - 60	.....	15.0	9.00	10 - 10 - 60	
Rochester, N. Y.:										
Full day service—										
Men.....	25.6	13.85	2	10 1	9 - 9 - 54	.....	20.2	11.54	10 - 10 - 60	
Women.....	22.2	12.00	2	10 1	9 - 9 - 54	.....	22.2	12.00	9 - 9 - 54	
Hotels and first-class res- taurants, women.....	25.6	13.85	50c	10 1	9 - 9 - 54	.....	21.4	11.54	9 - 9 - 54	
2-meal service, men.....	25.8	10.85	2	10 1	7 - 7 - 42	.....	20.6	8.65	7 - 7 - 42	
Scranton, Pa.:										
First.....	30.6	22.00	1	1	12 - 12 - 72	.....	.....	.....	.....	
Second.....	27.8	20.00	1	1	12 - 12 - 72	.....	.....	.....	.....	
Third.....	25.0	18.00	1	1	12 - 12 - 72	.....	.....	.....	.....	
Springfield, Mass.:										
Counter men, self-service..	25.0	18.00	50c	1	12 - 12 - 72	.....	25.0	18.00	12 - 12 - 72	
Hotels.....	20.0	12.00	(11)	1	10 - 10 - 60	.....	20.0	12.00	10 - 10 - 60	
Lunch counter, self-ser- vice, women.....	25.0	12.00	50c	1	8 - 8 - 48	.....	25.0	12.00	8 - 8 - 48	
Lunch room, table waiters.	27.5	16.50	(11)	1	10 - 10 - 60	.....	27.5	16.50	10 - 10 - 60	
SOUTH ATLANTIC.										
Washington, D. C.:										
Hotels, Class A.....	23.1	13.85	50c	1	10 - 10 - 60	.....	23.1	13.85	10 - 10 - 60	
Hotels, Class B.....	15.4	9.23	50c	1	10 - 10 - 60	.....	15.4	9.23	10 - 10 - 60	
NORTH CENTRAL.										
Chicago, Ill.:										
Broken watch and night, women.....	27.1	13.00	35c	1	8 - 8 - 48	.....	27.1	13.00	8 - 8 - 48	
Dinner or supper service, women.....	36.1	6.50	35c	1	3 - 3 - 18	.....	36.1	6.50	3 - 3 - 18	
Noon lunch and supper service, women.....	25.0	9.00	35c	1	6 - 6 - 36	.....	25.0	9.00	6 - 6 - 36	
Straight watch, women....	25.0	12.00	35c	1	8 - 8 - 48	.....	25.0	12.00	8 - 8 - 48	
Cincinnati, Ohio:										
Cafés and restaurants.....	27.8	15.00	1	1	9 - 9 - 54	.....	20.0	12.00	10 - 10 - 60	
Clubs.....	38.5	20.77	50c	1	9 - 9 - 54	.....	28.9	17.31	10 - 10 - 60	
Counter men.....	33.3	18.00	1	1	9 - 9 - 54	.....	25.0	15.00	10 - 10 - 60	
Cleveland, Ohio:										
Cafés.....	27.8	15.00	75c ⁽¹³⁾	1	9 - 9 - 54	.....	20.0	12.00	10 - 10 - 60	
Counter men.....	33.3	18.00	75c ⁽¹³⁾	1	9 - 9 - 54	.....	25.0	15.00	10 - 10 - 60	

1 And 3 meals per day.

2 And meals.

3 And 1 meal per day.

4 And 3 meals per day and 8 per cent commission on all sales except cigars.

5 Every tenth day off with pay.

6 And 2 meals per day.

7 Fixed by special agreement.

8 2 days off each month with pay.

9 One day off each week; double time if work is performed.

10 Equivalent regular time off for overtime work.

11 Hours vary, but total 60 per week.

12 \$2.50 for 3 hours, \$5 for 6 hours, and \$6 for 8 hours' extra work on election night, New Year's Eve, Sunday, or holidays.

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

WAITERS—Continued.

Geographical division and city.	May 15, 1920.						May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ays.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Detroit, Mich.:									
Cafes and restaurants, first-class—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Day.....	² 27.8	² 15.00	50c	1	9 - 9 -54		² 16.7	² 10.00	10 -10 -60
Night.....	² 28.6	² 12.00	50c	1	7 - 7 -42		² 20.2	² 9.00	7½- 7½-45
Hotels (European), cafes, and grill rooms.....	37.0	20.00	50c	1	9 - 9 -54		19.2	12.12	10½-10½-63
Hotels and restaurants, women.....	25.0	12.00	¹⁴ 50c	1	8 - 8 -48		20.8	10.00	8 - 8 -48
Kosher restaurants, women.....	41.7	20.00	50c	1	8 - 8 -48		25.0	12.00	8 - 8 -48
Lunch service, women.....	38.9	7.00	50c	^{200c}	3 - 3 -18		33.3	6.00	3 - 3 -18
Restaurants, Class B, and Kosher, men.....	² 37.0	² 20.00	75c	1	9 - 9 -54		² 23.8	² 15.00	10½-10½-63
Three-quarter time, women.....	27.8	10.00	¹⁴ 50c	1	6 - 6 -36		22.2	8.00	6 - 6 -36
Kansas City, Mo.:									
Cabarets.....	16.7	10.00	35c	1	10 -10 -60		16.7	10.00	10 -10 -60
Cafes.....	25.0	15.00	35c	1	10 -10 -60		25.0	15.00	10 -10 -60
Hotels.....	² 19.2	² 11.54	35c	1	10 -10 -60		² 15.4	² 9.23	10 -10 -60
Lunch rooms, men.....	30.0	18.00	35c	1	10 -10 -60		30.0	18.00	10 -10 -60
Lunch rooms, women.....	22.2	12.00	50c	1	9 - 9 -54		18.5	10.00	9 - 9 -54
Milwaukee, Wis.:									
Cabarets and cafes.....	16.7	10.00	50c	1	10 -10 -60		13.3	8.00	10 -10 -60
Cafes, hotels, and grill- rooms.....	25.0	15.00	50c	1	10 -10 -60		16.7	10.00	10 -10 -60
Clubs.....	¹⁶ 28.9	¹⁶ 17.31	50c	1	10 -10 -60		¹⁶ 26.9	¹⁶ 16.15	10 -10 -60
Noon lunch service.....	66.7	12.00		1	3 - 3 -18		50.0	9.00	3 - 3 -18
Restaurants and lunch rooms—									
Countermen.....	30.0	18.00	50c	1	10 -10 -60		25.0	15.00	10 -10 -60
Table men.....	25.0	15.00	50c	1	10 -10 -60		20.0	12.00	10 -10 -60
Minneapolis, Minn.:	¹⁷ 21.6	¹⁷ 10.38	50c	1	8 - 8 -48		² 15.0	² 9.00	10 -10 -60
Moline, Ill.:	21.4	18.00		1	12 -12 -84		21.4	18.00	12 -12 -84
Omaha, Nebr.:									
Cash houses.....	² 27.8	² 15.00	50c	1	9 - 9 -54		² 15.2	² 10.00	11 -11 -66
Class B houses, men.....	² 37.5	² 18.00	50c	1	8 - 8 -48		² 21.2	² 14.00	11 -11 -66
Class B houses, women.....	² 37.5	² 18.00	50c	1	8 - 8 -48		² 22.2	² 12.00	9 - 9 -54
Hotels.....	¹⁸ 31.7	¹⁸ 16.15	50c	1	8½- 8½-51		¹⁸ 21.2	¹⁸ 12.69	10 -10 -60
Hotel grillrooms, women.....	² 23.5	² 12.00	50c	1	8½- 8½-51		² 17.1	² 9.23	9 - 9 -54
Lunch counters, men.....	² 43.8	² 21.00	50c	1	8 - 8 -48		² 22.7	² 15.00	11 -11 -66
Lunch counters, women.....	² 43.8	² 21.00	50c	1	8 - 8 -48		² 25.9	² 14.00	9 - 9 -54
Rock Island, Ill.:	¹⁹ 17.1	¹⁹ 12.00		1	10 -10 -70		¹⁹ 17.1	¹⁹ 12.00	10 -10 -70
St. Louis, Mo.:									
Cafes and restaurants, first-class, and hotels.....	² 27.8	² 15.00	100c	1	9 - 9 -54		² 18.5	² 10.00	9 - 9 -54
5 hours per day service, women.....	⁷ 35.0	⁷ 10.50	60c	1	5 - 5 -30		⁷ 26.7	⁷ 8.00	5 - 5 -30
Noon dining service, women.....	²⁰ 41.7	²⁰ 7.50	60c	1	3 - 3 -18		²⁰ 27.8	²⁰ 5.00	3 - 3 -18
2 meals per day service, women.....	⁷ 26.0	⁷ 12.50	60c	1	8 - 8 -48		⁷ 20.8	⁷ 10.00	8 - 8 -48

² And meals.⁷ And 2 meals per day.¹⁴ 75 cents per hour after midnight.¹⁶ 5 cents per cover additional.¹⁷ And meals. Prevailing rate. Strike pending.¹⁸ Without meals.¹⁹ Nominal rate. All received more; amount not reported.²⁰ And 1 meal per day; \$3 per week additional without meal.

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

WAITERS—Continued.

Geographical division and city.	May 15, 1920.					May 15, 1919.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.										
Toledo, Ohio:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Countermen.....	21 38.9	21 21.00			9 - 9 -54		22 33.3	22 18.00	9 - 9 -54	
Night work.....	20 36.1	20 13.00			23 36		20 27.8	20 10.00	23 36	
Waiters.....	21 27.8	21 15.00			9 - 9 -54		22 22.2	22 12.00	9 - 9 -54	
SOUTH CENTRAL.										
Dallas, Tex.:										
Full day service—										
Counter—men.....	2 33.3	2 20.00	60c	1	10 -10 -60		2 25.0	2 15.00	10 -10 -60	
Counter—women.....	2 31.5	2 17.00	Pro.	1	9 - 9 -54		2 22.2	2 12.00	9 - 9 -54	
Table—men.....	2 30.0	2 18.00	60c	1	10 -10 -60		2 25.0	2 15.00	10 -10 -60	
Table—women.....	2 27.8	2 15.00	Pro.	1	9 - 9 -54		2 22.2	2 12.00	9 - 9 -54	
3 hours per day service—										
Men.....	20 50.0	20 9.00	60c	1	3 - 3 -18		20 36.0	20 6.48	3 - 3 -18	
Women.....	20 48.0	20 8.64	60c	1	3 - 3 -18		20 34.0	20 6.12	3 - 3 -18	
Short watch—										
Counter—men.....	7 50.0	7 15.00	60c	1	5 - 5 -30		7 36.0	7 10.80	5 - 5 -30	
Table—men.....	7 45.0	7 13.50	60c	1	5 - 5 -30		7 36.0	7 10.80	5 - 5 -30	
Table—women.....	7 40.0	7 12.00	60c	1	5 - 5 -30		7 33.6	7 10.08	5 - 5 -30	
Steam table and stove men.....	2 41.7	2 25.00	75c	1	10 -10 -60		2 27.5	2 19.80	12 -12 -72	
Houston, Tex.:										
Counter—men.....	2 30.9	2 18.00	1½	1	10 -10 -60					
Counter—women.....	2 29.2	2 14.00	1½	1	8 - 8 -48					
Table—men.....	2 23.3	2 14.00	1½	1	10 -10 -60					
New Orleans, La.:										
Counter men.....	2 25.0	2 15.00	50c	1	10 -10 -60		2 25.0	2 15.00	10 -10 -60	
Table men.....	2 20.0	2 12.00	75c	1	10 -10 -60		2 20.0	2 12.00	10 -10 -60	
WESTERN.										
Butte, Mont.:										
Men.....	40.2	22.50	75c	1	8 - 8 -56		37.5	21.00	8 - 8 -56	
Women.....	31.3	17.50	(24)	1	8 - 8 -56		26.8	15.00	8 - 8 -56	
Denver, Colo.:										
Hotels.....	2 19.2	2 10.38	50c	1	9 - 9 -54					
Restaurants—										
Men.....	2 31.2	2 15.00	50c	1	8 - 8 -48		2 25.0	2 15.00	10 -10 -60	
Women.....	2 31.2	2 15.00	(24)	1	8 - 8 -48		2 25.0	2 12.00	8 - 8 -48	
Los Angeles, Calif.:										
Cash houses—										
Long day.....	2 37.5	2 18.00	50c	1	8 - 8 -48		2 16.7	2 10.00	10 -10 -60	
Short day.....	2 41.7	2 15.00	50c	1	6 - 6 -36					
Noncash houses—										
Long day.....	2 43.8	2 21.00	50c	1	8 - 8 -48		2 22.5	2 13.50	10 -10 -60	
Short day.....	2 44.4	2 16.00	50c	1	6 - 6 -36					
8 hours straight, night.....	2 50.0	2 24.00	50c	1	8 - 8 -48		2 22.7	2 15.00	11 -11 -66	
Portland, Oreg.:										
Men—										
6 hours straight.....	7 41.7	7 15.00	1½	1	6 - 6 -36		7 41.7	7 15.00	6 - 6 -36	
6 hours in 10.....	7 48.6	7 17.50	1½	1	6 - 6 -36		7 41.7	7 15.00	6 - 6 -36	
8 hours straight.....	2 37.5	2 18.00	1½	1	8 - 8 -48		2 37.5	2 18.00	8 - 8 -48	
8 hours in 12.....	2 43.8	2 21.00	1½	1	8 - 8 -48		2 37.5	2 18.00	8 - 8 -48	
Women—										
6 hours straight.....	7 36.1	7 13.00	1½	1	6 - 6 -36		7 33.3	7 12.00	6 - 6 -36	
6 hours in 10.....	7 40.3	7 14.50	1½	1	6 - 6 -36		7 33.3	7 12.00	6 - 6 -36	
8 hours straight.....	2 33.3	2 16.00	1½	1	8 - 8 -48		2 29.2	2 14.00	8 - 8 -48	
8 hours in 12.....	2 35.4	2 17.00	1½	1	8 - 8 -48		2 29.2	2 14.00	8 - 8 -48	

2 And meals.

7 And 2 meals per day.

20 And 1 meal per day; \$3 per week additional without meal.

21 And board; \$9 per week additional without board.

22 And board; \$6 per week additional without board.

23 Hours vary, but total 36 per week.

24 Overtime work for women prohibited by State law.

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

WAITERS—Concluded.

Geographical division and city.	May 15, 1920.					May 15, 1919.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—	
	Per hour.	Per week, full time.	For over-time.	For Sun-day and holi-days.			Per hour.	Per week, full time.
WESTERN—concluded.								
Salt Lake City, Utah:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>
Restaurants, men.....	\$ 37.5	\$ 18.00	1½	1	8 - 8 -48	.....	\$ 37.5	\$ 18.00
Restaurants, women.....	\$ 28.1	\$ 13.50	35c	1	8 - 8 -48	.....	\$ 28.1	\$ 13.50
San Francisco, Calif.:								
Men—								
Cash houses.....	\$ 33.3	\$ 18.00	75c	1	9 - 9 -54	.....	27.8	15.00
Noncash houses.....	\$ 50.0	\$ 24.00	100c	1	8 - 8 -48	.....	33.3	18.00
Women—								
7½ hours in 8.....	\$ 33.3	\$ 15.00	50c	1	7½- 7½-45	.....	33.3	15.00
8 hours in 12.....	\$ 35.4	\$ 17.00	50c	1	8 - 8 -48	.....	35.4	17.00
6 to 12 p. m.....	\$ 38.9	\$ 14.00	50c	1	6 - 6 -36	.....	38.9	14.00
Night work after 9 p. m.	\$ 37.5	\$ 18.00	55c	1	8 - 8 -48	.....	37.5	18.00
Seattle, Wash.:								
Hotels and restaurants—								
Men.....	\$ 50.0	\$ 24.00	75c	1	8 - 8 -48	.....	\$ 50.0	\$ 24.00
Women.....	\$ 37.5	\$ 18.00	(²⁴)	1	8 - 8 -48	.....	\$ 37.5	\$ 18.00
Spokane, Wash.:								
Restaurants, men.....	37.5	18.00	50c	1	8 - 8 -48	.....	\$ 31.3	\$ 15.00
Restaurants, women.....	31.3	15.00	(²⁴)	1	8 - 8 -48	.....	25.0	12.00

¹ And meals.²⁴ Overtime work for women prohibited by State law.²⁵ More than half received more; amount not reported.

APPENDIX.

UNION WAGE RATES FOR WINDOW AND BOTTLE GLASS BLOWING, 1913 TO 1920.

The Bureau of Labor Statistics published in an Appendix of Bulletin No. 171 tables showing the piece rates for window glass blowers, glass bottle blowers, and machine operators, covering the seasons 1909 to 1914-15 for the first, and 1907-8 to 1914-15 for the other two occupations. The tables here presented show the piece rates for blowers and machine operators for the seasons 1912-13 to 1920-21. The year 1913 was selected as the starting point for these tables because it was the year preceding the World War. The full agreements and working rules are also shown for the current season 1920-21.

Piece rates were and are the same in all window glass and bottle making establishments having wage agreements with the national labor organizations, regardless of the geographical location of the establishment. In other words, the rates are country-wide.

WINDOW GLASS.

The National Window Glass Workers have had wage scale agreements with their employers since 1879. These agreements have covered hand blowing but not machine blowing. Prior to 1909, competition with the machine had not made very serious inroads upon the hand-work scale. The brackets 6 by 12 to 16 by 24 and 16 by 25 to 24 by 36 single strength shown in the first column of the table that follows were discarded May 29, 1913, when the brackets of other sizes were adopted and have been continued up to the present time. Two small changes were also made in the double strength brackets.

By "bracket" is meant glass cut to sizes within the range specified. The blower aims so to blow a cylinder that it will cut the largest possible sizes of glass, since the larger the size the higher the rate per 100 feet of glass. The cutter's duty is to cut the largest size possible that shall not include any defects there may be in the glass.

The piece rates for blowers in the brackets that were discontinued in May, 1913, are given in the second column. The next column shows the piece rates for the new brackets that were introduced in the fall of 1913. The rates quoted for the sizes 8 by 10 to 10 by 15 applied to any smaller sizes. This rate was 46 cents for Grade A and 43 cents for Grade B. The next bracket 11 by 15 to 14 by 20 paid 53 cents for Grade A and 50 cents for Grade B. With these illustrations the table will be understood.

Single strength window glass means glass that measures about thirteen lights to the inch in thickness and weighs about 100 pounds to the box of 100 square feet. Double strength measures eight lights to the inch and weighs about 130 pounds per 100 square foot.

PIECE RATES, PER BOX OF 100 SQUARE FEET, OF WINDOW GLASS BLOWERS (HAND).

Strength, grade, and bracket.	Oct. 15, 1912, to May 29, 1913.	Oct. 27, 1913, to May 29, 1914.	Oct. 31, 1914, to May 29, 1915.	Nov. 1, 1915, to May 27, 1916.	Oct. 25, 1916, to May 29, 1917.	Dec. 8, 1917, to Feb. 7, 1918.	Feb. 8, 1918, to June 29, 1918.	Feb. 8, 1919, to Dec. 8, 1919.	Jan. 1, 1920, to Sept. 1, 1920. ¹
<i>Single strength—Grade A.</i>									
6 by 8 to 16 by 24.....	² \$0.41								
8 by 10 to 16 by 15.....		\$0.46	³ \$0.46	\$0.50	⁴ \$0.60	⁴ \$0.83	⁴ \$1.04	⁴ \$1.14	⁴ \$1.20
11 by 15 to 14 by 20.....		.53	³ .53	.58	⁴ .70	⁴ .97	⁴ 1.21	⁴ 1.33	1.40
14 by 21 to 16 by 24.....		.60	³ .60	.65	⁴ .78	⁴ 1.07	⁴ 1.34	⁴ 1.47	1.54
16 by 25 to 20 by 30.....		.65	³ .65	.71	⁴ .85	⁴ 1.17	⁴ 1.46	⁴ 1.61	1.69
16 by 25 to 24 by 36.....	² .54								
21 by 30 to 24 by 30.....		.70	³ .70	.76	⁴ .91	⁴ 1.25	⁴ 1.56	⁴ 1.72	1.81
24 by 31 to 24 by 36.....		.72	³ .72	.78	⁴ .94	⁴ 1.29	⁴ 1.61	⁴ 1.77	1.86
25 by 36 to 30 by 41.....		.80	³ .80	.87	⁴ 1.04	⁴ 1.43	⁴ 1.79	⁴ 1.97	2.07
All larger sizes.....	² .62	.84	³ .84	.91	⁴ 1.09	⁴ 1.50	⁴ 1.88	⁴ 2.07	2.17
<i>Single strength—Grade B.</i>									
6 by 8 to 16 by 24.....	² .38								
8 by 10 to 10 by 15.....		.43	³ .43	.47	⁴ .56	⁴ .70	⁴ .88	⁴ .97	1.02
11 by 15 to 14 by 20.....		.50	³ .50	.54	⁴ .65	⁴ .81	⁴ 1.01	⁴ 1.11	1.17
14 by 21 to 16 by 24.....		.56	³ .56	.61	⁴ .73	⁴ .91	⁴ 1.14	⁴ 1.25	1.31
16 by 25 to 20 by 30.....		.59	³ .59	.64	⁴ .77	⁴ .96	⁴ 1.20	⁴ 1.32	1.39
16 by 25 to 24 by 36.....	² .46								
21 by 30 to 24 by 30.....		.62	³ .62	.67	⁴ .80	⁴ 1.00	⁴ 1.25	⁴ 1.38	1.45
24 by 31 to 24 by 36.....		.64	³ .64	.70	⁴ .84	⁴ 1.05	⁴ 1.31	⁴ 1.44	1.51
25 by 36 to 30 by 41.....		.70	³ .70	.76	⁴ .91	⁴ 1.14	⁴ 1.43	⁴ 1.57	1.65
All larger sizes.....	² .54	.74	³ .74	.81	⁴ .97	⁴ 1.21	⁴ 1.51	⁴ 1.66	1.74
<i>Double strength—Grade A.</i>									
6 by 8 to 16 by 24.....	² .52	.65	³ .65	.71	.83	1.09	1.36	1.50	1.58
16 by 25 to 24 by 36.....	² .72	.95	³ .95	1.03	1.20	1.58	1.98	2.18	2.29
24 by 37 to 30 by 40.....		1.03	³ 1.03	1.12	1.30	1.71	2.14	2.35	2.47
24 by 37 to 30 by 41.....	² .79								
30 by 41 to 36 by 51.....		1.14	³ 1.14	1.24	1.44	1.89	2.36	2.60	2.73
30 by 42 to 39 by 60.....	² .84								
36 by 52 to 39 by 60.....		1.38	³ 1.38	1.50	1.75	2.30	2.88	3.17	3.33
40 by 60 to 40 by 78.....	² 1.75	2.30	³ 2.30	2.50	2.91	3.06	3.82	4.20	4.41
All larger sizes.....	² 3.22	4.24	³ 4.24	4.61	5.37	5.64	7.05	7.76	8.15
Grinders.....	² .46	.61	³ .61	.66	.77	.96	1.20	1.32	1.39
<i>Double strength—Grade B.</i>									
6 by 8 to 16 by 24.....	² .42	.59	³ .59	.64	.75	.94	1.17	1.29	1.35
16 by 25 to 24 by 36.....	² .64	.85	³ .85	.92	1.07	1.34	1.68	1.85	1.94
24 by 37 to 30 by 40.....		.92	³ .92	1.00	1.17	1.46	1.82	2.00	2.10
24 by 37 to 30 by 41.....	² .70								
30 by 41 to 36 by 51.....		1.03	³ 1.03	1.12	1.30	1.63	2.04	2.24	2.35
30 by 42 to 39 by 60.....	² .78								
36 by 52 to 39 by 60.....		1.26	³ 1.26	1.37	1.60	2.00	2.50	2.75	2.89
40 by 60 to 40 by 78.....	² 1.60	2.11	³ 2.11	2.29	2.67	2.67	3.34	3.67	3.85
All larger sizes.....	² 3.00	3.96	³ 3.96	4.30	5.01	5.01	6.26	6.89	7.23
Grinders.....	² .46	.61	³ .61	.66	.77	.96	1.20	1.32	1.39

¹ Scale as agreed to expires January 15, 1921.² Plus 15 per cent.³ Plus 5 per cent until April 16, 1915, after which date the advance shall be plus the 5 per cent plus 10 per cent.⁴ Plus 10 per cent.

The window glass blowers' agreement, effective January 1 to May 13, 1920, and September 1, 1920, to January 15, 1921, is here given in full. The agreement also shows the proportionate wage of other occupations and the working rules.

WAGE SCALE OF THE NATIONAL WINDOW GLASS WORKERS.

The undersigned manufacturer of glass, located at agrees to the following wage scale and conditions:

This wage agreement shall be in full force and effect from January 1, 1920, to May 13, 1920, during which period any manufacturer signing this scale shall operate 17 weeks or 102 days, and from September 1, 1920, to January 15, 1921.

It is agreed by those who recognize this wage scale that glass must be produced from the tank to which this wage scale is assigned.

It is also agreed that this wage scale shall not be presented until the second period to any manufacturer who does not commence the first operating period on or between the dates of January 1 and January 15. Any manufacturer who commences operations during the first period and is not able to continue in operation during the entire period the wage scale is effective shall not be permitted to sign this wage agreement during the second period.

The four shift system shall be established in all factories.

An extra number of cutters and flatteners proportionate to the extra number of blowers and gatherers shall also be employed.

Extra stalls for cutters must be erected wherever possible. Wherever it is not possible to erect extra stalls cutters must be employed in proportion to blowers and gatherers.

PER 100 FOOT BOX.

Single.

	A.	B.
8 by 10 to 10 by 15.....	\$1. 20	\$1. 02
11 by 15 to 14 by 20.....	1. 40	1. 17
14 by 21 to 16 by 24.....	1. 54	1. 31
16 by 25 to 20 by 30.....	1. 69	1. 39
21 by 30 to 24 by 30.....	1. 81	1. 45
24 by 31 to 24 by 36.....	1. 86	1. 51
25 by 36 to 30 by 41.....	2. 07	1. 65
All above.....	2. 17	1. 74

Double.

6 by 8 to 16 by 24.....	1. 58	1. 35
16 by 25 to 24 by 36.....	2. 29	1. 94
24 by 37 to 30 by 40.....	2. 47	2. 10
30 by 41 to 36 by 51.....	2. 73	2. 35
36 by 52 to 39 by 60.....	3. 33	2. 89
40 by 60 to 40 by 78.....	4. 41	3. 85
All above.....	8. 15	7. 23
Grinders.....		1. 39

ARTICLE 1. There shall be paid as a minimum wage \$1.37½ per box to single strength blowers and 80 per cent, 27 per cent and 45 per cent as much as this amount, less 10 per cent differential, to single strength gatherers, flatteners, and snappers, respectively.

A minimum wage of \$1.95 per box shall be paid to double strength blowers. Gatherers, flatteners and snappers shall receive 80 per cent, 27 per cent, and 45 per cent, respectively, as much as this amount.

The minimum wage shall apply on all places where the average is less than the amounts stated but, in case of breakage from stony glass, adjustments are to be made in conformity with article 29, section 1, of this wage scale.

ART. 2. On the above single strength brackets there shall be applied a 10 per cent advance differential to single strength blowers exclusively. There shall also be paid to blowers, gatherers, flatteners, cutters and snappers an additional advance of 7½ per cent for "AA" quality in both single and double strength.

ART. 3. Gatherers shall receive 80 per cent as much as blowers' wages for both single and double strength in all sizes less the 10 per cent advance differential paid to single strength blowers.

ART. 4. Flatteners shall receive 27 per cent as much as blowers' wages for both single and double strength in all sizes less the 10 per cent advance differential paid to single strength blowers.

ART. 5. Cutters shall be paid for cutting single strength 53.1 cents per box of 100 square feet; for cutting double strength 65.8 cents per box of 100 square feet.

ART. 6. Snappers shall receive 45 per cent as much as blowers' wages for both single and double strength in all sizes less the 10 per cent advance differential paid to single strength blowers.

ART. 7. Where snappers assist blowers in capping off, both ends of the roller shall be capped. Where the cap end is removed by the blower, the snapper shall cap the whole end and vice versa.

ART. 8. *Fluted glass*.—Fluted glass shall be paid for as follows:

\$2.93 per box of 100 square feet to the blower.

Seventy-five per cent as much as the blowers' wages to the gatherer.

Twenty-five per cent as much as blowers' wages to the flattener.

75.6 cents per box of 100 square feet to the cutter.

Forty per cent as much as blowers' wages to the snapper.

ART. 9. *Heavy specialties*.—32-ounce and 34-ounce glass shall be paid for as follows:

Blowers' wages per 100 foot box up to and including 16 by 24 \$3.73 per box; all above 16 by 24, \$4.41 per box.

Thirty-two-ounce or 34-ounce glass containing 110 or more united inches shall be paid for at the rate of \$7.88 per box to the blower.

Gatherers 80 per cent as much as blowers' wages.

Flatteners 27 per cent as much as blowers' wages.

Snappers 45 per cent as much as blowers' wages.

Cutters shall be paid for cutting 32-ounce, 34-ounce and 36-ounce glass 99.4 cents per box of 100 square feet with price and one-half for all fractional sizes booked 16 by 16 and under; for cutting 39-ounce glass \$1.19 per box of 100 square feet; \$1.476 per box for fractions booked 16 by 16 and under.

Heavy specialties are to be produced in the following manner:

Up to 32 by 52—not exceeding 40 rollers per shift.

Up to 40 by 52—not exceeding 36 rollers per shift.

Up to 48 by 52—not exceeding 32 rollers per shift.

ART. 10. When orders are given for 29-ounce glass averaging seven lights to the inch, all trades shall be paid at the rate of 25 per cent less than price specified for heavy specialties. Twenty-nine-ounce glass is to be made at the rate per hour specified for double strength.

ART. 11. Glass averaging 39 ounces to 42 ounces to the square foot shall be paid for at the rate of \$7.88 per box to the blowers; gatherers 80 per cent as much as blowers' wages; flatteners 27 per cent as much as blowers' wages; snappers 45 per cent as much as blowers' wages.

ART. 12. *Colored goggle balls*.—For blue, green, smoke amber, electric green, sanfrelies black number 12 and all flashed balls blowers shall be paid 25 cents per ball; gatherers 80 per cent as much as blowers' wages.

Light colored goggle balls.—For light amber, orange, lemon, crystal or flashed glass blowers shall receive 22 cents per ball; gatherers 80 per cent as much as blowers' wages.

For colored rollers, 40 by 50 and 36 by 54 single strength, green, blue, opal, flashed ruby, flashed green, blue flashed ruby, green flashed ruby, blue flashed green, smoke amber, antique glass and sanfrelies black number 12, blowers shall receive \$2.45 for seven rollers capped off on the horse; gatherers, 80 per cent as much as blowers' wages.

For light colored rollers, size 40 by 50 and 36 by 54, light amber, orange, lemon, crystal and flash glass, blowers shall receive \$2.10 for seven rollers on the horse; gatherers, 80 per cent as much as blowers' wages.

For all double strength rollers, blowers shall receive \$3.10 for seven rollers on the horse; gatherers, 80 per cent as much as blowers' wages.

Cutters shall receive a weekly wage of \$55 per week and shall be employed 8 hours per day and 4 hours on Saturday.

Flatteners shall receive \$57 per week for two pots with an additional increase of \$15 per week for every pot in excess of two pots flattened for.

Snappers shall receive 45 per cent as much as blowers' wages.

ART. 13. Single strength may be made in the following sizes only; size specified is size work is to cut. Two inches in length and two inches in width is allowed for cutting.

36 by 56 may be made at the rate of ten per hour as special orders; 48 by 56 may be made at the rate of eight per hour as special orders; 48 by 52 may be made at the rate of nine per hour as special orders, with the understanding that when orders on any of the above sizes are given glass is to be cut in sizes above the 16 by 24 bracket, provided the quality of the glass is suitable.

The following sizes in single strength may be made at the rate of nine per hour: 36 by 64, 38 by 60, 38 by 62, 40 by 56, 40 by 58, 40 by 60, 42 by 50, 42 by 56, 42 by 58, 44 by 52, 44 by 54, 44 by 56.

The company shall post in blowing room the size each shop, single and double, shall work on, and preceptors shall see that all workmen work on sizes specified.

Fifty rollers shall constitute a day's work. In case of a roller breaking on the crane or on the horse from capping off or cracking open, blowers and gatherers shall be privileged to make up such breakage so that 50 rollers are produced for a day's work.

ART. 14. *Number of D. S. rollers allowed per hour:*

All sizes up to and including 1,860 square inches, 9 per hour.

All sizes up to and including 2,160 square inches, 8 per hour.

All sizes up to and including 2,584 square inches, 7 per hour.

All sizes above 2,584 square inches, 6 per hour.

Per hour.	Up to and including—	Per hour.	Up to and including—	Per hour.	Up to and including—
23 by 72.....	8	32 by 80.....	7	40 by 64.....	7
30 by 62.....	9	32 by 60.....	8	42 by 50.....	8
30 by 72.....	8	34 by 76.....	7	42 by 60.....	7
30 by 86.....	7	36 by 72.....	7	44 by 48.....	8
32 by 58.....	9	38 by 68.....	7	46 by 56.....	7
32 by 66.....	8	40 by 54.....	8	48 by 52.....	7

ART. 15. Cutters shall receive price and one-half for all fractional sizes above 16 by 16 and double price for all fractional sizes booked 16 by 16 and under and double price for all sizes under 14 united inches.

ART. 16. \$10 extra shall be paid to cutters at the end of every four weeks cutting the big place.

ART. 17. A boss cutter shall be employed by all firms and shall be a member of the National Window Glass Workers in good standing. Boss cutters shall receive the following rate of wages for their services: For 12 pots or less, \$15 per week, and \$3 for each additional 12 pots or less per week. This rate only to apply to cutters who are working.

ART. 18. The number of lights per box in all strengths shall be uniform.

ART. 19. The following list governs cutters when setting out single strength sheets; 6½ lights per 100 feet. In setting out double strength sheets, 50 by 60 or the equivalent in square inches shall be set out at the rate of 5 lights per box.

ART. 20. Manufacturers may set out stock sheets in amounts not to exceed 1,800 feet per four weeks for any pot, place, or blowers. Stock sheets to be set out at the rate of 4 boxes during the five blowing week and 5 boxes during the six blowing week. This is to apply to both single and double strength. If the amount of stock sheets specified in this clause are not set out each week, an additional amount can not be set out during the following week.

The single and double strength glass set out shall be booked to the blower at the price the single strength and double strength glass, respectively, cut and packed during the settlement it is set out, averages per box.

The cutter is to receive full price for all glass set out in stock sheets.

Stock sheets shall not be cut up or shipped during the blast.

ART. 21. Poor double strength glass may be set out for grinders at the rate of one thousand feet per four weeks per pot or place, and not to exceed one thousand feet for any four weeks. Single strength shall not be set out for grinding purposes.

ART. 22. Cracked or muffed glass shall be paid for at the rate of \$2.21 per box of 100 square feet. Gatherers to receive 80 per cent as much as blowers' wages.

ART. 23. There shall be no glass blown, gathered, flattened, or cut on the following holidays: Thanksgiving, Christmas, and Labor Day.

ART. 24. Manufacturers shall furnish a plentiful supply of clean sawdust and shall have same placed in the blowing room conveniently. Manufacturers shall also furnish ice for drinking water, oil, soap, chalk; also must, at their own cost, piece blow pipes and put new handles on same.

ART. 25. Manufacturers shall pay snappers' wages and it is hereby agreed that it is the duty of blowers and gatherers to work without snappers when it is not possible for the company to secure the services of a snapper, and for such services there shall be extra compensation paid to the blower and gatherer equaling the amount paid a snapper.

It is also agreed by representatives of the National Window Glass Workers, parties to this wage scale, that it shall be the duty of the blower to cap off when a snapper is not capable of so doing.

ART. 26. Manufacturers shall pay all workmen weekly. Members shall be paid for the week's work not later than the end of the week following.

ART. 27. Manufacturers shall deduct from the earnings of all members of the National Window Glass Workers working for them 2 per cent of the amount earned for dues to the National Window Glass Workers, and shall, within ten days after each and every settlement, present check for the full amount to the chief preceptor, payable to the secretary of the National Window Glass Workers, together with the names, amounts earned, and the amount paid by each member during said period, same to be forwarded by the chief preceptor to the national secretary. No debt of any kind

that a member contracts shall prevent the deduction of this 2 per cent, and any manufacturer who overpays or fails to deduct and forward said money for dues shall be liable to the National Window Glass Workers for the payment of same, whether the member has anything due him or not. This also applies to entire earnings for boss cutters and boss flatteners. All bills to be presented weekly with the amount earned. Said bills to have the amount of glass cut in each bracket and the amount of A and B.

ART. 28. The manufacturer shall deduct money from members' wages when notified to do so by the president, secretary, chief preceptor, or executive board, and the National Window Glass Workers shall collect from its members money or transportation advanced to its members by any manufacturer, provided the member signs an order and continues to work at his trade.

ART. 29. In case disputes arise concerning poor glass, the blower and gatherer shall be required to work at list wages unless released by the manager or chief preceptor, except that this shall not apply to stony glass, in which case the manufacturer shall pay an average day's wages if he insists on having the glass worked. The gatherer, flattener, and snapper shall receive the same proportionate guaranty as the blower's guaranty. When a general guaranty is given at any plant to protect the blower, gatherer, flattener, and snapper from poor glass it shall be made by the chief preceptor and local council subject to ratification by the president or executive board. Should such guaranteed glass amount to more than the specified guaranty, the blower, gatherer, flattener, and snapper shall receive the benefit of the full amount of such excess. Should such guaranteed glass amount to less than the specified guaranty the cutter shall receive the same relative increase as provided for the blower, gatherer, flattener, and snapper.

ART. 30. Thirty hours and fifteen minutes shall constitute a week's work for the blowers and gatherers. The following system may be adopted when locals so decide: In order to do away with the 4 o'clock shift on Saturday morning the midnight shift shall produce a full day's work, the day shift starting at 6 o'clock and working until 11.45, noon.

ART. 31. The president and executive board of the National Window Glass Workers shall have the privilege at any time during the operative period of this agreement to place a checker in the plant of any company in which they see fit to do so. Said checker shall have the privilege of making a record of all glass cut and packed at said plant.

ART. 32. All manufacturers signing or authorizing the signing of this scale hereby agree to bind themselves to comply with the usages and working rules of the National Window Glass Workers which shall be printed for the use of both parties.

ART. 33. In case of fires being blocked or plants going out of blast all glass must be cut up and counted off by the regular cutter and the five trades paid in full at the end of 7 days from the time of the going out of blast.

ART. 34. All manufacturers signing this scale hereby bind themselves and those they represent to and with the National Window Glass Workers that they will not, either by themselves or any officer, stockholder, representative, or other authorized person, sign any other scale or agree to pay any other scale of wages than the scale provided herein, and for any violation of this the president of the National Window Glass Workers shall, upon being satisfied of the violation, notify the company or firm that they have canceled this scale to such manufacturers and all members of the National Window Glass Workers employed by such manufacturers shall cease work.

ART. 35. We, the scale committee of the National Window Glass Workers, do hereby declare that we represent each and every member of the National Window Glass Workers and that we have been given full authority by all of said members to sign this scale and each manufacturer signing or authorizing the signing of this scale thereby recognizes the said scale committee and acknowledges its authority to so sign.

SECTION II.—RULES FOR WORKING—MANUFACTURERS.

ARTICLE 1. A monthly statement of production giving the amount of glass cut in each bracket, quality of glass and amount earned by each blower shall be forwarded by each manufacturer to the secretary of the National Window Glass Workers not later than 7 days after the end of the last working week of each month. Forms on which the entries are to be made shall be furnished to each company by the secretary of the National Window Glass Workers.

ART. 2. Manufacturers shall employ regular skimmers for both day and night shifts on each tank to do all necessary skimming. Gatherers shall be permitted to skim at the beginning of the shift and at tempo.

ART. 3. Manufacturers paying on Saturday shall do so before 12 o'clock, noon.

ART. 4. No chief preceptor, executive officer, scale committeeman, or trustee shall be discharged during the blast except for willfully neglecting his work or incompetency, which shall be proven to the satisfaction of the local council.

ART. 5. Any company hiring a member and said member, upon arrival and reporting for duty, finding no vacancy existing or plant not ready to operate, as per notification, shall pay said member at the rate of \$20 per week until place is vacant or plant in operation or, at the option of the member, said company shall defray all expenses incurred by said member from the time he left his home or place of starting until his return to destination.

ART. 6. Any manufacturer introducing into his flattening house, blow furnaces, tanks or pots, new inventions or supposed improvements shall, so long as said improvements continue to be an experiment or until it shall have been demonstrated that it shall not be a loss to the workmen, pay a guarantee to all workmen whose work is or may be affected by said machine or inventions. Said guarantee shall consist of so much per box and every six and one-half rollers to constitute a box of S. S. and the number of rollers according to the regular list to constitute a box of D. S. Said guarantee to be arranged between the manager of the said works and the president of the National Window Glass Workers subject to ratification of the executive board.

ART. 7. No member of the National Window Glass Workers shall be denied the right to enter any factory, flattening house, or cutting room where the National scale is in force. This not to apply to men under the influence of strong drink, sleeping in factories, or using abusive language.

SECTION III.—GENERAL WORKING RULES.

ARTICLE 1. The following working rules shall govern both manufacturers and members of this association on and after the signing of what is known as the wage scale.

ART. 2. In all cases except in cases of willful neglect of work when immediate discharge may follow, seven days' notice shall be given before discharging any workman except that a two weeks' notice shall be given by both manufacturers and workmen in case of discharge or quitting a place previous to commencement of blast. Any workman desiring to quit a place shall be required to give seven days' notice and to faithfully work out same unless released by his employer. Notice to quit a place to be valid must be given in writing to the chief preceptor, this to apply alike to employers and men. Transfer cards are to be signed by the chief preceptor and the manager for the company.

ART. 3. When a member leaves a factory either by discharge, release by manager or after having worked out his week's notice, the chief preceptor shall notify the manager or firm that the member's wages are due immediately or in no case later than seven days after the expiration of notice of dismissal.

ART. 4. Blowers and gatherers shall not be allowed to work two successive shifts. Spare men are allowed to work 30 hours and 15 minutes per week and may work two successive shifts provided they do not work a number of hours exceeding the number worked by the regular shift. In case of emergency blowers and gatherers may, in order to fill a vacant place, work extra. In no event, however, shall any member of the National Window Glass Workers employed as blower or gatherer work longer than 7 hours and 15 minutes in one day unless he be employed as a spare workman, in which event he is permitted to work two turns in one day. Spare men are not permitted to work more than 40 hours per week.

ART. 5. No member shall gather or blow before 12 o'clock midnight Sunday.

ART. 6. No member of this association shall pay for the piecing or repairing of pipes or tools at any time and the manufacturer shall also furnish pipe handles and have them put on. A rental charge not to exceed 25 cents per week may be made when manufacturers furnish a full set of blow pipes.

ART. 7. Gatherers and blowers working spare glass shall mark it spare and have it kept separate.

ART. 8. All companies engaging a spare man will have him mark his glass when gathering the same as when blowing and not pay an average blowing.

ART. 9. Manufacturers shall furnish blackboards or slate to lehr tenders and shove boys on which shall be kept an account of all glass which bursts in the oven and number of pieces coming off the lehr.

ART. 10. No two blowers or gatherers shall be allowed to work in the same place on the same shift except as helpers, unless in case of accident to a ring such as is caused by iron falling into the tank. Two gatherers may be allowed to work in the same place provided the change is acceptable to the blower and gatherer regularly hired in such place.

ART. 11. A list of all fines imposed shall be handed into the office of the company by the chief preceptor and the amount deducted from such workmen's accounts at the next settlement.

ART. 12. A blower or gatherer working at single strength making a thickness of less than eleven to the inch shall be fined \$5 for each and every offense.

ART. 13. Members will not be allowed to work with anyone not a member of the association. This, however, does not apply to discharged apprentices.

ART. 14. Any blower or gatherer making more grinders than provided for by law or any cutter cutting or setting out more stock sheets or grinders than provided by law shall be fined not less than \$5 for the first offense and \$10 for each succeeding offense.

ART. 15. No single strength blower or place will be allowed to make double strength grinders.

ART. 16. No blower shall be allowed to let snappers open, swing or put rollers on the crane. Anyone violating this law shall be fined at the discretion of the local council. This shall also apply to snappers carrying lump to cooling tub.

ART. 17. Snappers shall not be allowed to gather on ring irons for the purpose of filling thread pots or glaze blocks or to make trinkets. This does not apply to snappers gathering threads during the blowing.

ART. 18. Blowers and gatherers shall be compensated at the rate of \$5 per week for two weeks, the amount to be shared in any manner agreed upon by the blower and gatherer, for teaching a snapper who is not competent. Where it is not possible to secure the services of a snapper, blowers and gatherers shall work without snappers and shall receive snappers' pay.

ART. 19. No member or local, when a difficulty arises, shall have the right to cease work or pull pipes without the authority or permission of the national president or executive board through the local council.

ART. 20. Thirty hours and fifteen minutes shall constitute a week's work for blowers and gatherers. The following system may be adopted when locals so decide. In order to do away with the 4 o'clock shift on Saturday morning, the midnight shift shall produce a full day's work, the day shift starting at 6 o'clock and working until 11.45 noon.

ART. 21. Where breakage of glass occurs through fault in construction of flattening oven or breaking of dip frames, blowers, gatherers, flatteners, and snappers shall be reimbursed and receive an average of pay for all glass broken.

ART. 22. A thorough investigation of the methods of any company shall be undertaken when charges are made by the chief preceptor or council that members are not receiving proper amount of boxes or wages. Any member assisting in the investigation shall be properly protected by the organization.

SECTION IV.—FLATTENERS.

ARTICLE 1. Twelve pots shall be the limit for any one flattening oven.

ART. 2. Where boss flatteners are employed they shall be members of the National Window Glass Workers. Boss flatteners are not permitted to discharge members of the National Window Glass Workers. Notice, to be valid, must be handed to the chief preceptor by the manager. The chief preceptor will place the notice in the hands of the member affected.

ART. 3. Where 12 pots are flattened in any oven 3 flatteners shall be employed on said oven.

ART. 4. No flatteners shall be employed more than 8 hours unless in case of emergency.

ART. 5. No flattener shall flatten for more than four pots unless in case of actual emergency.

ART. 6. Any flattener working where coal is used shall not be allowed to clinker out producer or put on braces.

ART. 7. Company shall furnish stickers for shove boys and lehr tenders. Flatteners are required to watch glass flattened and to check up from the reports made by the shove boys and lehr tenders in order that he will have accurate knowledge of the number of sheets and pieces taken off the lehr and the number of rollers bursting in the stock-hole.

ART. 8. No one other than an apprentice shall be allowed to lay out unless the oven is larger than a four-stone. Any flattener violating this law shall be fined \$25.

ART. 9. Flatteners shall not saw or cut the rounds off logs or scantlings to prepare blocks. A supply of flattening blocks shall be placed before each oven.

ART. 10. No flattener shall be allowed to pay any part of layer-out wages or any help that may be employed about the flattening house.

ART. 11. No flattener shall be allowed to assist in setting flattening stones, building fire boxes, or mantles or anything pertaining thereto. This only to apply during the time plant is in blast.

ART. 12. Flatteners shall not be allowed to rub flattening stones.

SECTION V.—CUTTERS.

ARTICLE 1. No cutter shall be allowed to cut more than two and one-half pots of single strength and three pots of double strength.

ART. 2. Each cutter shall assort his own glass, count off the same and credit to the blower, gatherer, flattener, and snapper, retaining the amount of glass on his slate until the chief preceptor has received the bills for the amounts of glass produced each week and the cutter shall give the blower, gatherer, flattener, and snapper a weekly account of glass cut and shall also place slips which will state number of boxes cut and brackets in which they are booked after having counted off.

ART. 3. No cutter shall work while the fire is out filling orders from glass set out in the sheet for weekly wages when such wages would be exceeded in amount if the glass cut were paid for according to the regular price per box as fixed in the articles of agreement between this association and the manufacturers.

ART. 4. Cutters setting out single strength stock sheets shall book six and one-half lights per hundred foot box to the blower.

ART. 5. Each manufacturer shall employ a boss cutter, said boss cutter to be a member of the National Window Glass Workers and he shall divide and distribute the orders among the cutters. Boss cutters shall not have authority to discharge members. Notices to be valid must be given to the chief preceptor by the manager. Chief preceptors will place notices in the hands of members affected.

ART. 6. All fractional sizes shall be counted to the full inch above.

ART. 7. No cutter shall be allowed to accept less than the regular price per box for cutting on account of the employment of an assorter.

ART. 8. All glass must be flattened and cut weekly, except in cases of ovens breaking down or other unavoidable circumstances.

ART. 9. Cutters, when squaring up glass in sheets and standing them out, shall book the same according to the wage agreement and any cutter violating this law shall be fined \$25 for the first offense and \$50 for the second offense and any member found guilty of a third offense shall be suspended from the association.

ART. 10. Cutters shall not be allowed to work on Sunday, subject to a fine of \$5 for each and every offense.

ART. 11. All stock sheets must be handled by the cutter who shall receive full pay for doing same.

ART. 12. Cutters shall not cut or book more than one blower's glass at any one time.

ART. 13. Cutters shall not carry spare glass into their stalls to cut. The company shall bear the expense of such transfer.

ART. 14. The manufacturer shall furnish oil and chalk for cutters.

ART. 15. Cutters shall not be allowed to cut glass in any size and book same to the company and themselves.

For violation of the above a fine of \$25 shall be imposed for the first offense, \$50 for the second offense, and suspension from the association for the third offense.

GLASS BOTTLES.

The Glass Bottle Blowers' Association (union) and the glass manufacturers' associations have had wage scale agreements since 1847, the year of the first charter of the organization of the Glass Bottle Blowers' Association. The union has at the present time agreements with practically all bottle blowing establishments in the United States and Canada.

Blower's piece rates are here given for representative wares. There are three sections of the table. The first shows the piece rate for hand blowing, the second for narrow-mouth machine blowing, and the third for wide-mouth machine blowing.

The selection of articles to be included in this table was made with a view to giving a few basic articles, from the rate on which any one familiar with the trade could know the general level of rates and be able to determine very closely what the rate on any specific article would be. Generally speaking, hand blowing is done in the United States by "shops"—a shop consisting of three blowers and the necessary "boy labor" to take care of the production of these three. Two blow and one finishes, these interchanging work occa-

sionally. Finishing means shaping the "neck" and putting the "lip" on the bottle. On all small ware the blower gathers his own glass.

Piece rates in hand-blowing establishments remained practically stationary for several years until the season of 1912-13, when, because of the rapid development of the machine process of making glass-ware, the union was forced to accept a 20 per cent decrease in piece rates on hand-blown jars and wide-mouth ware of the larger sizes. Again with the season of 1914-15 the union was, because of the further development of machinery in the industry, forced to revise its scale downward on the smaller sized bottles, those not affected by the 1912-13 changes in piece rates.

In the packer's bracket, wide-mouth machine-made ware, it will be observed that the gallon jar was rated at 70 cents per 100 pieces for the season 1912-13, and the following season the rate was changed to 60 cents for 100 pieces without disturbing the piece price on other articles. This will serve as an example of how piece rates on individual pieces are revised from time to time in an effort to equalize piece rates.

The scale of piece rates for the narrow-mouth machine-made ware simplifies the old machine scale; instead of naming the bottle or ware and giving the capacity and weight, the new scale gives a range of weights.

The rules and regulations governing the bottle blowing machine operators for the current season are here given in full. The rules governing hand blowing differ materially from those for machine blowing.

PIECE RATES FOR GLASS BOTTLE BLOWING.
HAND BLOWING.

Kind of bottles.	Size.		Rate per gross for season—					
	Capacity.	Weight.	1912-13 and 1913-14	1914-15 and 1915-16	1916-17	1917-18	1918-19 and 1919-20	1920-21
Round castor oils and lemon sirups.	1 oz.	1½ oz.	\$0.60	\$0.48	\$0.53	\$0.53	\$0.67	¹ \$0.67
	2 oz.	2½ oz.	.65	.52	.57	.57	.73	1.73
	3 oz.	3 oz.	.70	.56	.62	.62	.78	1.78
	4 oz.	4 oz.	.76	.61	.67	.67	.85	1.85
	8 oz.	6½ oz.	.92	.74	.81	.81	1.02	1.02
	16 oz.	11 oz.	1.14	.91	1.00	1.00	1.26	1.26
	32 oz.	20 oz.	1.62	1.30	1.43	1.43	1.80	1.80
Oval castor oils.....	1 oz.	1½ oz.	.58	.46	.51	.51	.65	1.65
	2 oz.	2½ oz.	.62	.50	.55	.55	.69	1.69
	3 oz.	3 oz.	.69	.55	.60	.60	.76	1.76
	4 oz.	4 oz.	.77	.62	.68	.68	.83	1.83
	8 oz.	7½ oz.	.96	.77	.85	.85	1.08	1.08
	16 oz.	12 oz.	1.19	.95	1.05	1.05	1.33	1.33
Panels and cod-liver oils.....	1 oz.	2 oz.	.59	.47	.52	.52	.66	1.66
	2 oz.	3 oz.	.65	.52	.57	.57	.73	1.73
	3 oz.	4 oz.	.73	.58	.64	.64	.81	1.81
	4 oz.	5 oz.	.80	.64	.70	.70	.89	1.89
	8 oz.	10 oz.	.91	.91	1.00	1.00	1.26	1.26
	16 oz.	16 oz.	1.15	1.15	1.26	1.26	1.60	1.60
	32 oz.	26 oz.	1.63	1.63	1.79	1.79	2.27	2.27
Bull-neck panels.....	1 oz.	3 oz.	.52	.52	.57	.66	.73	1.73
	2 oz.	4½ oz.	.59	.59	.65	.75	.82	1.82
	3 oz.	6 oz.	.68	.68	.75	.86	.95	1.95
	4 oz.	7 oz.	.73	.73	.80	.92	1.01	1.01
	8 oz.	11½ oz.	.98	.98	1.08	1.24	1.36	1.36
	16 oz.	23 oz.	1.53	1.53	1.68	1.93	2.12	2.12
Nursing bottles, straight neck.....	6 oz.	5 oz.	.61	.61	.67	.67	.85	1.85
	8 oz.	7 oz.	.72	.72	.79	.79	1.00	1.00
	12 oz.	10 oz.	.96	.86	.95	.95	1.20	1.20
Baking powder.....	8 oz.	6 oz.	.58	.58	.58	.58	.74	1.74
	16 oz.	8 oz.	.68	.68	.68	.68	.86	1.86

¹ Plus 20 per cent.

PIECE RATES FOR GLASS BOTTLE BLOWING—Continued.

HAND BLOWING—Continued.

Kind of bottles.	Size.		Rate per gross for season—					
	Capacity.	Weight.	1912-13 and 1913-14	1914-15 and 1915-16	1916-17	1917-18	1918-19 and 1919-20	1920-21
Catsup.....	4 oz.....	4 oz.....	\$0.70	\$0.70	\$0.70	\$0.70	\$0.89	¹ \$0.89
	8 oz.....	7 oz.....	.72	.72	.79	.79	1.00	¹ 1.00
	12 oz.....	10 oz.....	.86	.86	.95	.95	1.20	¹ 1.20
	16 oz.....	14 oz.....	1.04	1.04	1.14	1.14	1.44	¹ 1.44
	32 oz.....	23 oz.....	1.46	1.46	1.61	1.61	2.04	¹ 2.04
Pickle jars, Baltimore style.....	6 oz.....	6 oz.....	.69	.69	.69	.79	.87	¹ .87
	8 oz.....	8 oz.....	.78	.78	.78	.90	.99	¹ .99
	12 oz.....	12 oz.....	.94	.94	.94	1.08	1.19	¹ 1.19
Olive list.....	16 oz.....	16 oz.....	1.14	1.14	1.14	1.31	1.44	¹ 1.44
	4 oz.....	4 oz.....	.58	.58	.58	.67	.74	¹ .74
	8 oz.....	8 oz.....	.82	.82	.82	.94	1.03	¹ 1.03
	12 oz.....	12 oz.....	.99	.99	.99	1.14	1.25	¹ 1.25
	16 oz.....	16 oz.....	1.17	1.17	1.17	1.35	1.49	¹ 1.49
Demi-johns and carboys.....	1 gall.....	2.26	2.26	2.26	2.30	2.30	2.33	¹ 2.33
	2 gall.....	4.42	4.42	4.42	4.48	4.48	4.53	¹ 4.53
	4 gall.....	7.78	7.78	7.78	7.89	7.89	7.98	¹ 7.98
	8 and 9 gall.....	10.82	10.82	10.82	11.00	11.00	11.11	¹ 11.11
Bull-neck or export beers.....	16 gall.....	4.14	4.14	4.14	4.17	4.19	4.19	¹ 4.19
	1 pt.....	.85	.85	.85	.98	1.08	1.08	¹ 1.08
	1 qt.....	22 to 24 oz.....	1.02	1.02	1.02	1.17	1.29	¹ 1.29
Lager beers, champagne shape.....	16 oz.....	.88	.88	.88	.88	1.01	1.11	¹ 1.11
Apollinaris and select beers.....	32 oz.....	1.35	1.35	1.35	1.55	1.70	1.70	¹ 1.70
Mineral waters and ginger ales.....	6 oz.....	.83	.83	.83	.84	.84	.84	¹ .84
	12 oz.....	.76	.76	.76	.87	.96	.96	¹ .96
	16 oz.....	.90	.90	.90	1.04	1.14	1.14	¹ 1.14
Whiskies.....	8 oz.....	.63	.63	.63	.72	.79	.79	¹ .79
	16 oz.....	.78	.78	.78	.90	.99	.99	¹ .99
	32 oz.....	1.10	1.10	1.10	1.27	1.40	1.40	¹ 1.40
Milk jars.....	1 pt.....	1.24	1.24	1.24	1.43	1.57	1.57	¹ 1.57
	1 pt.....	1.38	1.38	1.38	1.59	1.75	1.75	¹ 1.75
	2 pt.....	1.72	1.72	1.72	1.98	2.18	2.18	¹ 2.18
<i>Narrow mouth.</i>								
Prescription, round and fluted, long and short.	¹ dr. to 1 oz.....	1 ¹ / ₂ oz.....	.54	.43	.47	.54	.59	¹ .59
	2 oz.....	2 oz.....	.58	.46	.51	.59	.65	¹ .65
	3 oz.....	2 ¹ / ₂ oz.....	.49	.49	.54	.62	.68	¹ .68
	4 oz.....	3 ¹ / ₂ oz.....	.54	.54	.59	.68	.75	¹ .75
	6 oz.....	5 oz.....	.61	.61	.67	.77	.85	¹ .85
	8 oz.....	6 ¹ / ₂ oz.....	.69	.69	.76	.87	.96	¹ .96
	16 oz.....	11 oz.....	.91	.91	1.00	1.15	1.26	¹ 1.26
	32 oz.....	18 oz.....	1.22	1.22	1.34	1.54	1.69	¹ 1.69
Prescription, ovals, French squares, tall blakes, and tall oblongs.	1 oz.....	1 ¹ / ₂ oz.....	.56	.45	.49	.56	.62	¹ .62
	2 oz.....	2 oz.....	.58	.46	.51	.59	.65	¹ .65
	3 oz.....	3 oz.....	.50	.50	.55	.63	.69	¹ .69
	4 oz.....	4 oz.....	.56	.56	.62	.71	.78	¹ .78
	6 oz.....	5 ¹ / ₂ oz.....	.64	.64	.70	.80	.88	¹ .88
	8 oz.....	7 oz.....	.72	.72	.79	.91	1.00	¹ 1.00
	16 oz.....	12 oz.....	.95	.95	1.05	1.21	1.33	¹ 1.33
	32 oz.....	20 oz.....	1.30	1.30	1.43	1.64	1.80	¹ 1.80
Flats, short blakes, and short oblongs.	1 oz.....	1 ¹ / ₂ oz.....	.58	.46	.51	.59	.65	¹ .65
	2 oz.....	2 ¹ / ₂ oz.....	.62	.50	.55	.63	.69	¹ .69
	3 oz.....	3 ¹ / ₂ oz.....	.54	.52	.59	.68	.75	¹ .75
	4 oz.....	4 ¹ / ₂ oz.....	.59	.59	.65	.75	.83	¹ .83
	6 oz.....	6 oz.....	.68	.68	.75	.86	.95	¹ .95
	8 oz.....	8 oz.....	.77	.77	.85	.98	1.08	¹ 1.08
	16 oz.....	14 oz.....	1.04	1.04	1.14	1.31	1.44	¹ 1.44
	32 oz.....	22 oz.....	1.42	1.42	1.56	1.79	1.97	¹ 1.97
<i>Wide mouth.</i>								
Prescription, round and fluted, long and short.	¹ dr. to 1 oz.....	1 ¹ / ₂ oz.....	.58	.46	.51	.59	.65	¹ .65
	2 oz.....	2 oz.....	.61	.49	.54	.62	.68	¹ .68
	3 oz.....	2 ¹ / ₂ oz.....	.51	.51	.56	.64	.70	¹ .70
	4 oz.....	3 ¹ / ₂ oz.....	.58	.58	.64	.74	.81	¹ .81
	6 oz.....	5 oz.....	.64	.64	.70	.80	.88	¹ .88
	8 oz.....	6 ¹ / ₂ oz.....	.71	.71	.78	.90	.99	¹ .99
	16 oz.....	11 oz.....	.96	.96	1.06	1.22	1.34	¹ 1.34
	32 oz.....	18 oz.....	1.26	1.26	1.39	1.60	1.76	¹ 1.76

¹ Plus 20 per cent.

² Per dozen.

³ Per dozen; plus 20 per cent.

⁴ Per bottle.

⁵ Per bottle; plus 20 per cent.

PIECE RATES FOR GLASS BOTTLE BLOWING—Continued.

HAND BLOWING—Concluded.

Kind of bottles.	Size.		Rate per gross for season—					
	Capacity.	Weight.	1912-13 and 1913-14	1914-15 and 1915-16	1916-17	1917-18	1918-19 and 1919-20	1920-21
<i>Wide mouth—Concluded.</i>								
Prescription, ovals, French squares, tall blakes, and tall oblongs.	1 oz.....	1½ oz....	\$0.58	\$0.46	\$0.51	\$0.59	\$0.65	¹ \$0.65
	2 oz.....	2 oz.....	.61	.49	.54	.62	.68	1.68
	3 oz.....	3 oz.....	.53	.53	.58	.66	.73	1.73
	4 oz.....	4 oz.....	.59	.59	.65	.75	.82	1.82
	6 oz.....	5½ oz....	.66	.66	.73	.84	.92	1.92
	8 oz.....	7 oz.....	.75	.75	.83	.95	1.05	1.105
	16 oz.....	12 oz.....	.99	.99	1.09	1.25	1.37	1.1.37
	32 oz.....	20 oz.....	1.33	1.33	1.46	1.68	1.85	1.1.85
Flats, short blakes, and short oblongs.	1 oz.....	1½ oz....	.60	.48	.53	.61	.67	1.67
	2 oz.....	2½ oz....	.64	.51	.56	.64	.70	1.70
	3 oz.....	3½ oz....	.55	.55	.61	.70	.77	1.77
	4 oz.....	4½ oz....	.61	.61	.67	.77	.85	1.85
	6 oz.....	6 oz.....	.70	.70	.77	.89	.98	1.98
	8 oz.....	8 oz.....	.78	.78	.86	.99	1.09	1.1.09
	16 oz.....	14 oz.....	1.06	1.06	1.17	1.35	1.48	1.1.48
	32 oz.....	22 oz.....	1.44	1.44	1.58	1.82	2.00	1.2.00

MACHINE BLOWING—NARROW-MOUTH WARE.

Weight of ware and number of men on machine.	Rate per gross for season—						
	1912-13 and 1913-14	1914-15	1915-16	1916-17	1917-18	1918-19 and 1919-20	1920-21
<i>Under 3 ounces:</i>							
One man.....			\$0.25	\$0.25	⁶ \$0.25	\$0.30	⁷ \$0.30
Two men.....			.40	.40	.40	.48	1.48
Three men.....			.50	.50	.50	.60 ¹	1.60 ¹
<i>3 and under 5 ounces:</i>							
One man.....		\$0.27	.27	.27	.27	.33	1.33
Two men.....		.41	.41	.41	.41	.50	1.50
Three men.....			.53	.53	.53	.64	1.64
<i>5 and not over 6 ounces:</i>							
One man.....		.29	.29	.29	.29	.35	1.35
Two men.....		.45	.45	.45	.45	.54	1.54
Three men.....	\$0.56	.56	.56	.56	.56	.68	1.68
<i>Over 6 to 8 ounces:</i>							
One man.....		.30	.30	.30	.30	.36	1.36
Two men.....		.46	.46	.46	.46	.56	1.56
Three men.....	.58	.58	.58	.58	.58	.70	1.70
<i>Over 8 to 10 ounces:</i>							
One man.....		.31	.31	.31	.31	.38	1.38
Two men.....		.48	.48	.48	.48	.58	1.58
Three men.....	.60	.60	.60	.60	.60	.73	1.73
<i>Over 10 to 12 ounces:</i>							
One man.....		.32	.32	.32	.32	.39	1.39
Two men.....		.50	.50	.50	.50	.60 ¹	1.60 ¹
Three men.....	.62	.62	.62	.62	.62	.75	1.75
<i>Over 12 to 13 ounces:</i>							
One man.....		.34	.34	.34	.34	.41	1.41
Two men.....		.52	.52	.52	.52	.63	1.63
Three men.....	.65	.65	.65	.65	.65	.79	1.79
<i>Over 13 to 16 ounces:</i>							
One man.....		.36	.36	.36	.36	.44	1.44
Two men.....		.55	.55	.55	.55	.67	1.67
Three men.....	.69	.69	.69	.69	.69	.83	1.83
<i>Over 16 to 20 ounces:</i>							
One man.....		.39	.39	.39	.39	.47	1.47
Two men.....		.60	.60	.60	.60	.73	1.73
Three men.....	.75	.75	.75	.75	.75	.91	1.91
<i>Over 20 to 26 ounces:</i>							
One man.....		.44	.44	.44	.44	.53	1.53
Two men.....		.67	.67	.67	.67	.81	1.81
Three men.....	.84	.84	.84	.84	.84	1.02	1.1.02

¹ Plus 20 per cent.⁶ Plus 10 per cent.⁷ Plus 15 per cent.

PIECE RATES FOR GLASS BOTTLE BLOWING—Continued.

MACHINE BLOWING—NARROW-MOUTH WARE—Concluded.

Weight of ware and number of men on machine.	Rate per gross for season—					
	1912-13 and 1913-14	1914-15	1915-16	1916-17	1917-18	1918-19 and 1919-20
Over 26 to 31 ounces:						
One man.....		\$0.50	\$0.50	\$0.50	\$0.50	\$0.60 ¹
Two men.....		.77	.77	.77	.77	.93
Three men.....	\$0.96	.96	.96	.96	.96	1.16
Over 31 to 36 ounces:						
One man.....		.57	.57	.57	.57	.69
Two men.....		.88	.88	.88	.88	1.06
Three men.....	1.10	1.10	1.10	1.10	1.10	1.33
Over 36 to 40 ounces:						
One man.....		.68	.68	.68	.68	.82
Two men.....		1.04	1.04	1.04	1.04	1.26
Three men.....		1.30	1.30	1.30	1.30	1.57

MACHINE BLOWING—WIDE-MOUTH WARE.

Kind of bottle.	Size.		Rate per 100 pieces for season—			
	Capacity.	Weight.	1912-13 to 1916-17	1917-18	1918-19 and 1919-20	1920-21
Sponge, varnishes, blackings, glues:						
Round polish.....	4 oz.....	5½ oz.....	\$0.15	\$0.15	\$0.18	\$0.18
Square polish.....	4 oz.....	6 oz.....	.16½	.16½	.20	.20
Round blacking.....	6 oz.....	5½ oz.....	.16½	.16½	.20	.20
Do.....	8 oz.....	7½ oz.....	.18	.18	.22	.22
Horse radishes, pickles and chows:						
Round horse-radish.....	4 oz.....	4½ oz.....	.14½	.14½	.18	.18
Round pickle.....	8 oz.....	7 oz.....	.16½	.16½	.20	.20
Fluted pickle.....	11 oz.....	9 oz.....	.18	.18	.22	.22
Fluted chow.....	11 oz.....	10 oz.....	.21	.21	.25	.25
Oblong pickle.....	6 oz.....	8 oz.....	.20	.20	.24	.24
Flat pickle.....	6 oz.....	7½ oz.....	.20	.20	.24	.24
Do.....	8 oz.....	9 oz.....	.21½	.21½	.25	.25
Oblong pickle.....	8 oz.....	12½ oz.....	.22½	.22½	.27	.27
Octagon pickle.....	16 oz.....	15 oz.....	.22½	.22½	.27	.27
Square pickle.....	8 oz.....	12½ oz.....	.23	.23	.28	.28
Hexagon pickle.....	8 oz.....	12 oz.....	.24	.24	.29	.29
Oblong pickle.....	16 oz.....	16 oz.....	.28	.28	.34	.34
Mustards:						
Round pot.....	4 oz.....	4½ oz.....	.15	.15	.18	.18
Do.....	6 oz.....	8 oz.....	.15	.15	.18	.18
Fluted pot.....	6 oz.....	6 oz.....	.15	.15	.18	.18
Do.....	8 oz.....	9 oz.....	.18	.18	.22	.22
Octagon pot.....	8 oz.....	9 oz.....	.18	.18	.22	.22
Jars, fruit:						
Improved Mason.....	1 pt.....		.15	.15	.18	.18
Improved top, Mason.....	1 qt.....		.18	.18	.22	.22
Do.....	¾ gall.....		.24½	.24½	.30	.30
Lightning.....	1 pt.....		.15	.15	.18	.18
Do.....	Qt.....		.18	.18	.22	.22
Jam jar.....	1 pt.....		.15	.15	.18	.18
Milk:						
½ pint.....	3½ oz.....	7 oz.....	.17	.17	.21	.25
¾ pint.....	8 oz.....	11 oz.....	.21	.21	.25	.25
1 pint.....	16 oz.....	15 oz.....	.25	.25	.30	.30
1 quart.....	32 oz.....	26 oz.....	.38	.38	.46	.46
Cherries and olives:						
Round.....	12 oz.....	11 oz.....	.20	.20	.24	.24
Do.....	16 oz.....	13 oz.....	.21	.21	.25	.25
Do.....	18 oz.....	15 oz.....	.26	.26	.31	.31
Do.....	27 oz.....	22 oz.....	.30	.30	.36	.36
Vaselines, pomades, mucilages, and pastes:						
Round, wide-mouth vaseline.....	1 oz.....	2 oz.....	.12	.12	.15	.15
Do.....	2 oz.....	2 oz.....	.12	.12	.15	.15
Do.....	4 oz.....	5 oz.....	.14	.14	.17	.17
Do.....	8 oz.....	7 oz.....	.15	.15	.18	.18

¹ Plus 20 per cent.

² Plus 10 per cent.

³ Plus 15 per cent.

PIECE RATES FOR GLASS BOTTLE BLOWING—Concluded.

MACHINE BLOWING—WIDE-MOUTH WARE—Concluded.

Kind of bottle.	Size.		Rate per 100 pieces for season.			
	Capacity.	Weight.	1912-13 to 1916-17	1917-18	1918-19 to 1919-20	1920-21
Jams and preserves:						
Round preserves.....	8 oz.....	8 oz.....	\$0.15	⁶ \$0.15	\$0.18	¹ \$0.18
Do.....	12 oz.....	10 oz.....	.18	.18	.22	.22
Do.....	16 oz.....	14 oz.....	.23½	.23½	.28	.28
Round jam.....	7 oz.....	8½ oz.....	.16	.16	.19	.19
Do.....	16 oz.....	11½ oz.....	.18	.18	.22	.22
Prescriptions, bromos and morphines:						
Square morphine.....	1 oz.....	2 oz.....	.12½	.12½	.15	.15
Round bromos.....	¾ oz.....	1½ oz.....	.12½	.12½	.15	.15
Do.....	2½ oz.....	3½ oz.....	.14½	.14½	.18	.18
Do.....	5 oz.....	6 oz.....	.17	.17	.21	.21
Round prescription.....	2 oz.....	2½ oz.....	.14	.14	.17	.17
Do.....	4½ oz.....	4 oz.....	.16	.16	.19	.19
Do.....	8 oz.....	7 oz.....	.18	.18	.22	.22
Square prescription.....	2½ oz.....	3½ oz.....	.14½	.14½	.18	.18
Round Eli Lilly.....	1 oz.....	1½ oz.....	.13	.13	.16	.16
Do.....	2 oz.....	2½ oz.....	.14	.14	.17	.17
Do.....	4 oz.....	5 oz.....	.16	.16	.19	.19
Packer brackets:						
Quart.....	32 oz.....	22 oz.....	.32	.32	.39	.39
½ gallon.....	64 oz.....	37 oz.....	.42	.42	.51	.51
Gallon.....	128 oz.....	56 oz.....	.60	.60	.73	.73
Inks:						
Round.....	2½ oz.....	3 oz.....	.13	.13	.16	.16
Square.....	2½ oz.....	3½ oz.....	.13½	.13½	.16	.16
Round.....	4½ oz.....	6 oz.....	.16	.16	.19	.19
Square Carters.....	3½ oz.....	6 oz.....	.16½	.16½	.20	.20
Round Carters.....	3½ oz.....	4½ oz.....	.15	.15	.18	.18
Talcum, tablets, and foods:						
Round Mellin's Food.....	2½ oz.....	3 oz.....	.13	.13	.16	.16
Screw-neck Mellin's Food.....	7½ oz.....	8 oz.....	.16½	.16½	.20	.20
Horlicks.....	9 oz.....	7½ oz.....	.17½	.17½	.21	.21
Do.....	19 oz.....	12½ oz.....	.21	.21	.25	.25
Do.....	2 oz.....	2½ oz.....	.13	.13	.16	.16
Oval talcum.....	4½ oz.....	4½ oz.....	.16	.16	.19	.19
Square talcum.....	4 oz.....	5½ oz.....	.16	.16	.19	.19
Round talcum.....	4 oz.....	6 oz.....	.16½	.16½	.20	.20
Candies, creams, and condiments:						
Tall candy.....	6 oz.....	8 oz.....	.18	.18	.22	.22
Round candy.....	3½ oz.....	4½ oz.....	.14	.14	.17	.17
Do.....	8 oz.....	6½ oz.....	.15	.15	.18	.18
Round peanut butter.....	4 oz.....	6 oz.....	.15½	.15½	.19	.19
Do.....	7 oz.....	8½ oz.....	.16	.16	.19	.19
Do.....	13 oz.....	13 oz.....	.17	.17	.21	.21
Round condiment.....	4½ oz.....	4½ oz.....	.14	.14	.17	.17
Universal condiment.....	7½ oz.....	9 oz.....	.15	.15	.18	.18
Jelly.....	3 oz.....	6 oz.....	.14	.14	.17	.17
Do.....	6 oz.....	6 oz.....	.14	.14	.17	.17

¹ Plus 20 per cent.⁶ Plus 10 per cent.⁸ Rate for season 1912-13 was 70 cents.

GENERAL RULES AND REGULATIONS GOVERNING THE MACHINE DEPARTMENT, SEASON OF 1920-21.

SECTION 1. We shall work six days per week on day turn, and five nights per week on night turn, making an average of five and one-half days per week, except during the months of May, June, July, August, and September.

When working three shifts, work shall begin not earlier than 7 a. m. Monday. Actual working time to be seven and one-half hours per shift, with one-half hour for dinner. Work to cease not later than 4 p. m. Saturday. Second and third shifts shall work seven and one-half hours also.

SEC. 2. Eight hours shall constitute a day's work. The starting time shall be left optional to the different branches. Shops shall be considered started when filling the molds.

Work shall cease at 12 o'clock noon on Saturdays during the months of May, June, July, August, and September.

SEC. 3. There shall be no Saturday night work.

SEC. 4. When a machine is not in proper working order or necessary facilities furnished, the operator shall report the same promptly to the factory manager and if the machine is not put in proper working order or necessary facilities furnished within 60 minutes after such notification, the factory manager shall notify the shop to work the machine day work from the expiration of the hour or lay-off until the next regular time for starting work, which shall be the next half day.

If shop loses 60 minutes or less during the day men are not to be paid for said time lost. If shop loses over 60 minutes during the day men are to be paid for all time lost. Stops of 5 minutes or less not to be counted.

Men must come back for second turn, except when working on night shift, on a two-shift basis, and men must come back except on the third shift on a three-shift basis.

When a shop is on daywork and makes better than daywork, shop shall receive pay for all ware made over daywork.

There shall be full day's pay for daywork when working three turns, the same as when working two turns.

SEC. 5. Operators and gatherers are to report bad glass, faulty machines, molds, and tools to the factory foreman as soon as discovered.

SEC. 6. When new ware or new machines are brought into a factory, and they have been worked long enough to be in good working order, it shall be the duty of the manager and price list committee to arrange wages and put the machine or press on piece-work.

All ware made on narrow-mouth machines shall pay narrow-mouth prices; all ware made on wide-mouth machines shall pay wide-mouth prices.

SEC. 7. All journeymen and apprentices shall be compelled to receive their earnings in full in cash every two weeks, and not more than one week's earnings shall remain unpaid when this payment is made. There shall be no deductions made for private accounts or bills against workmen. Apprentices are to be paid in full their proportion of wages every pay day under the rules. Each firm shall make a cash settlement ten days after the fire goes out.

SEC. 8. It is agreed that 1 apprentice may be taken to each 15 or three-fifths of 15 journeymen steadily employed by one firm. This not to debar any firm from taking 1 apprentice who shall have 9 journeymen steadily employed.

SEC. 9. Firms who, from any cause, reduce the number of their journeymen, must also reduce the number of their apprentices, in the proportion to the journeymen employed at the time of reducing their working force, so that they at all times shall be within the requirements of the rule.

Example: If the proportion was one apprentice to three journeymen before reducing their working force, the reduction would be one apprentice to three journeymen.

SEC. 10. If from any cause an apprentice leaves the trade, he can not be duplicated, but should he die during the first year of his apprenticeship, the firm may duplicate him during that season only.

Any apprentice who may be called and is retained in the service of his country may be duplicated.

SEC. 11. When an apprentice is put on a shop in the machine department, the operators shall receive daywork for the first week.

SEC. 12. Any operator holding a regular place, and desiring to quit work, must give notice to the manufacturer, and then work five consecutive days immediately in his regular place. Manufacturers desiring to discharge operators must give them the same notice with the same rights. The operator or firm giving or receiving such notice shall immediately notify the factory committee of the same, and under no consideration shall a card be granted, or a settlement made during the season unless this has been fully complied with. This rule shall not be so construed as to prevent the manufacturer from discharging an operator on sight for the violation of this rule.

SEC. 13. Operators quitting or being discharged and the firm refusing to give them their settlement, it shall be the duty of the factory committee to see that operators' ware is packed and a settlement made within 72 hours after the last blowing, and also to see that all just indebtedness due firm shall be settled at the same time.

SEC. 14. The following named holidays shall be observed in the United States and Canada: Labor Day and night, Thanksgiving Day and night; Christmas Eve, day and night; Decoration Day and night; Fourth of July eve, day and night. In Canada: Victoria Day and night; Dominion Eve, day and night, or the day set apart when any of the above named holidays fall on Sunday. Where the eve is not provided for, two shifts shall be worked and work shall cease not later than 12 o'clock midnight.

SEC. 15. Manufacturers shall allow the following tolerances each way:

	Under.	Over.
$\frac{1}{2}$ oz. wt. and under.....	$\frac{1}{8}$ oz.	$\frac{1}{8}$ oz.
$\frac{1}{2}$ oz. to 1 oz. inc.....	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.
1 oz. to 2 oz. not inc.....	$\frac{1}{4}$ oz.	$\frac{1}{4}$ oz.
2 oz. to 4 oz. not inc.....	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
4 oz. to 6 oz. not inc.....	$\frac{5}{8}$ oz.	$\frac{5}{8}$ oz.
6 oz. to 8 oz. not inc.....	$\frac{1}{2}$ oz.	$\frac{3}{4}$ oz.
8 oz. to 10 oz. not inc.....	$\frac{1}{2}$ oz.	$\frac{3}{4}$ oz.
10 oz. to 12 oz. not inc.....	$\frac{3}{4}$ oz.	$\frac{3}{4}$ oz.
12 oz. to 14 oz. not inc.....	1 oz.	1 oz.
14 oz. to 17 oz. not inc.....	1 oz.	1 oz.
17 oz. to 20 oz. not inc.....	1 oz.	$1\frac{1}{2}$ oz.
20 oz. to 25 oz. not inc.....	$1\frac{1}{4}$ oz.	$1\frac{1}{2}$ oz.
25 oz. to 28 oz. not inc.....	$1\frac{1}{2}$ oz.	$1\frac{1}{2}$ oz.
28 oz. to 32 oz. not inc.....	$1\frac{1}{2}$ oz.	2 oz.
32 oz. to 40 oz. not inc.....	2 oz.	3 oz.
40 oz. to 50 oz. not inc.....	3 oz.	4 oz.
50 oz. to 60 oz. not inc.....	4 oz.	5 oz.

It must be distinctly understood that operators must work as close as possible to the weight requested, in order to meet the requirements of the regulations on weights and measures in force by the State and National Governments.

SEC. 16. Operators having their ware condemned must have it set aside for inspection, and it must be examined by the operator on the same day, after which it must be broken down or accounted for.

SEC. 17. Workmen shall not wait longer than one hour on bad glass. It shall be understood that the time of one hour means that the operators during that time shall use every reasonable effort to get glass in proper condition; but where the manager or firm requests them to work the glass previous to the expiration of the time specified, by paying them for ware properly made from that glass, they shall be permitted to do so.

SEC. 18. When a machine is being operated on two or more kinds of bottles or jars, and the weights or prices are different, shops shall receive pay for the highest priced bottle or jar.

SEC. 19. All ware must be credited to the operator within one week after it has been made. All stoppered ware to be credited when counted, and the workers can not be held responsible for ware after it has been stored or shipped. They must also be credited for ware before it is steamed or washed.

SEC. 20. The right of the manufacturer to hire and discharge employees is acknowledged, and it is understood that when workmen are to be hired they shall be members of the Glass Bottle Blowers' Association.

SEC. 21. On a machine where cut-offs are used, and but one operator is employed, three operators may be employed to operate two such machines. Two-thirds of the product of each machine shall go to the regular operator; one-third of the product of each machine shall go to the third operator. Day work shall be at the rate of \$9 per day for each machine. But in no case shall the hour be deducted as per section 4 on a day-work job. Two men shall be allowed to work the machine when there is no idle member competent to fill the place.

SEC. 22. Operators are permitted to enter the packing room before starting and after stopping work, on the day or night turn, or during the regular stopping times, for the purpose of inspecting or looking after ware made by their shops, but must not remain in the packing room after such inspection has been made.

SEC. 23. When a blowing apprentice is put to work on a machine, he shall receive apprentice's wages according to machine rules, and he shall be subject to all the rules of the machine department.

SEC. 24. Journeymen or apprentices shall not be permitted to work more than one shift in 24 hours.

SEC. 25. Operators shall not be discriminated against or discharged for carrying on the work of the association.

SEC. 26. No operator shall be allowed to carry blanks or molds to or from the ovens.

SEC. 27. Continuous production is agreed to, but each operator shall take a vacation of two consecutive weeks between June 15 and September 15, time to be arranged between the factory committee and the superintendent.

CONFERENCES.

SEC. 28. A preliminary conference for the purpose of considering wage scale for the next season shall be held the first Tuesday in May, and the final conference as soon after the Manufacturers' and Glass Bottle Blowers' Associations have held their annual conventions, as necessary arrangements can be made.

SEC. 29. At the final conference, held subsequent to the adjournment of the conventions, no questions shall be considered relative to the adoption of new rules or a change in the old ones, a change in the list, or the addition of new bottles to the list, unless notice shall have been given to and by both parties at the preliminary conference.

SEC. 30. Manufacturers and branches shall notify each other of all bottles or changes intended to be submitted to the May conference, and the reason for so submitting them, which notice shall be in writing. The branches shall send such written notices to the president of the Glass Bottle Blowers' Association and the manufacturers shall send their written notices to the president of the National Vial and Bottle Association.

INTERPRETATION OF RULES.

SEC. 31. All information wanted in regard to the intention or meaning of the rules, regulations, and prices shall be referred to the president of the Glass Bottle Blowers' Association, whose decision in all such cases shall be binding unless said decision is reversed by the joint wage preliminary conference in case of a protest.

A manufacturer desiring to protest against a decision of the president shall serve notice in writing on the branch in his locality of his intention to protest, and shall also notify the president of both the manufacturers' and the glass bottle blowers' organizations of the protest; which notice shall contain all information necessary for a proper review of the case protested. Said notice shall be served not later than 30 days prior to the first day of the preliminary conference.

Protests on decisions made between April 1 and July 1 shall be reviewed at the final conference with notice as above stated, to be served not later than July 25.

No case in protest shall be reviewed by either conference unless the foregoing has been fully complied with.

SPECIAL RULES FOR THE WIDE-MOUTH MACHINE ONLY.

SECTION 1. "Day work" signifies that journeymen operators and gatherers shall each receive at the rate of \$6.93 per day, but where an apprentice is employed as gatherer, the operator shall receive at the rate of \$7.92 per day, or where but one person is employed on a machine where cut-offs are used, he shall receive at the rate of \$9 per day, and in no case shall the hour be deducted as per section 4 of the general rules on a day work job.

SEC. 2. The wages of each machine shop shall be equally divided between the operator and the gatherer, the amount per hundred shall be the list price plus 75 per cent. Where but one operator is employed on a machine he shall receive net list price; also where an apprentice gatherer is employed the operator shall receive net list price.

SEC. 3. Fruit jars, or any other class of ware where prices have been set for piece-work, with open and shut ring, and then a closed or screw-off ring is substituted, said closed or screw-off ring shall pay day work until prices have been set on same.

SEC. 4. All wares not specified in the list shall be rated at the same price and subject to the same rules in regard to shape, weight, capacity, height, and opening, as those specified in the list which they most resemble.

SEC. 5. No one shall be considered an apprentice unless he be given a place to gather, but it is understood that apprentices are allowed to gather for an automatic machine at 10 per cent less than operator's net wages, or at the rate of \$9 per day for day work, less 10 per cent.

SEC. 6. Apprentices shall be required to serve three consecutive years to the firm at 10 per cent less than net list price, said net list price being 25 per cent less than operators' net list price, or day work at the rate of \$5.20 per day, less 10 per cent, said 10 per cent to be the property of the firm. No loss of time to be charged against the apprentice, unless the time so lost can be reasonably attributed to said apprentice.

SEC. 7. When two apprentices operate a machine where journeymen can not be procured, the senior apprentice in the time of service shall receive journeymen's wages.

SEC. 8. When a workman is required to cut off his glass with foot power, or gather for an automatic machine that requires no operator, he shall receive the net pressing list, as printed in the machine price list.

SEC. 9. When three journeymen are employed on a shop, the wages shall be divided equally.

SEC. 10. When an automatic cut-off is put on a machine employing one or more gatherers, until a price is mutually agreed upon between workmen and employer, the employer shall pay \$7.92 per day each.

SEC. 11. Operators are allowed the privilege of changing off with gatherers, in order to teach them how to press and become acquainted with that line of work.

SEC. 12. Where glass is dropped through a ring add $\frac{1}{2}$ cent per hundred to list price.

SPECIAL RULES FOR THE NARROW-MOUTH MACHINE ONLY.

SECTION 1. If, for any reason, a shop must work single on a three-man machine, the manager shall instruct them to either work daywork from time they start single or lay off until the next regular time for starting work. Said regular time to be construed the same as in section 4, General Rules.

SEC. 2. Day work signifies that operators on a three-man machine receive at the rate of \$5.69 per day, on a two-man machine at the rate of \$6.65 per day, and on a one-man machine at the rate of \$9 per day per machine. In no case shall the hour be deducted as per section 4, General Rules, on a daywork job.

SEC. 3. All ware not specified in this list shall be rated at the same price and subject to the same rules in regard to shape and weights as those specified in the list which they most resemble.

SEC. 4. No one shall be considered an apprentice unless he be given a place to gather.

SEC. 5. Apprentices shall be required to work three years as apprentices to the firm at 15 per cent less than journeymen's wages, said 15 per cent to be the property of the firm.

SEC. 6. Operators are allowed the privilege of changing off, after working long enough to make themselves familiar with the job they are working on, either one, two, or three man machines, but one man shall always be designated as the gatherer and the other man or men as operators. All apprentices shall be recognized as gatherers the first six months of their apprenticeship, but operators are to have the same privilege of changing off with apprentices as they have with journeymen gatherers.

