

**UNITED STATES DEPARTMENT OF LABOR**

*Frances Perkins, Secretary*

**BUREAU OF LABOR STATISTICS**

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**Union Wages and Hours in  
the Building Trades  
July 1, 1944**



*Bulletin No. 815*

**[Reprinted from the Monthly Labor Review,  
January 1945, with additional data]**

## Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR,  
BUREAU OF LABOR STATISTICS,  
*Washington, D. C., February 20, 1945.*

**The SECRETARY OF LABOR:**

I have the honor to transmit herewith the annual report on union wages and hours in the building trades, as of July 1, 1944.

This report was prepared in the Bureau's Industrial Relations Division. Donald H. Gerrish was in immediate charge of the field work and preparation of the report, assisted by Annette V. Simi, under the general supervision of Don. Q. Crowther.

A. F. HINRICHS, *Acting Commissioner.*

HON. FRANCES PERKINS,  
*Secretary of Labor.*

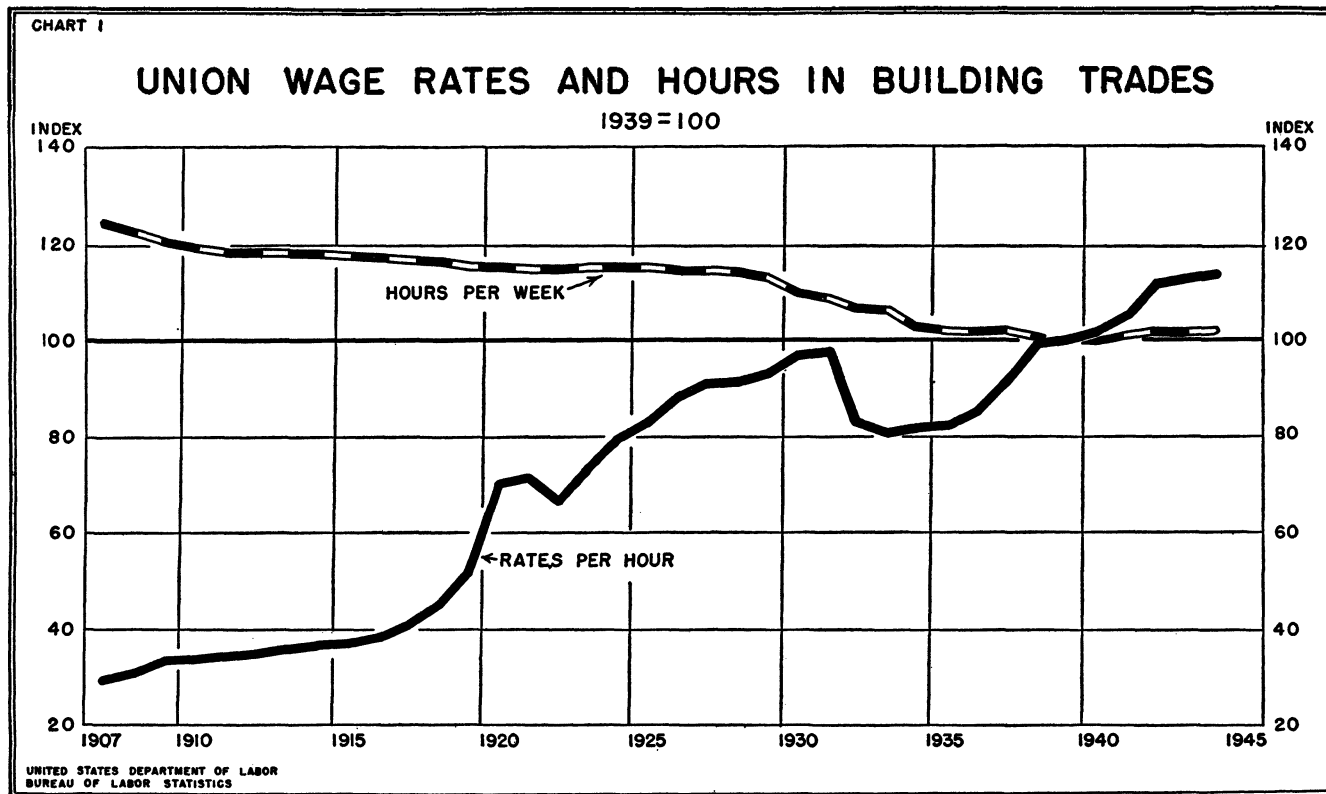
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## *Bulletin No. 815 of the*

### *United States Bureau of Labor Statistics*

[Reprinted from the MONTHLY LABOR REVIEW, January 1945, with additional data]

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## **Union Wages and Hours in the Building Trades, July 1, 1944**

### *Summary*

Union wage rates for journeymen in the building trades in 75 cities averaged \$1.59 per hour on July 1, 1944. For helpers and laborers the average was \$0.939, and journeymen and helpers combined, \$1.48.

Based on comparable data obtained for both 1943 and 1944, average hourly wage rates for journeymen advanced only 0.8 percent during the year; for helpers and laborers, the increase was 1.2 percent. About 16 percent of the total union membership benefited by these increases. Bricklayers had the highest average rate for the journeyman trades (\$1.814), and composition roofers had the lowest (\$1.44). Individual scales ranged from 50 cents per hour for building laborers in Charleston, S. C., and Tampa, Fla., to \$2.541 for journeyman sign painters in New York City.

Straight-time weekly hours for journeymen averaged 39.8 on July 1, 1944; helpers averaged 40 hours. There has been very little change in straight-time hours during the past 10 years. The overtime rate of time and a half has become almost universal in the building trades for the duration of the war.

### *Scope and Method of Study*

Since 1907 the Bureau of Labor Statistics has made annual surveys of union scales in the building trades. The original studies included 14 journeyman and 4 helper and laborer trades in 39 cities. The scope has been expanded gradually to include 27 journeyman and 10 helper and laborer trades in 75 cities, representing 40 States and the District of Columbia.<sup>1</sup>

From 1907 to 1938, rates were collected as of May 15, but from 1939 through 1941 the collection date was June 1. Owing to the Building Construction Stabilization Agreement,<sup>2</sup> effective July 1, 1942, rates for 1942 and subsequent years have been obtained as of July 1.

The material for the study was collected by field representatives of the Bureau, through personal interviews with local union officials in each city. Wage and hour scales reported were checked against signed union agreements when such were available, or with the local building contractors who used union labor. The Bureau's agents obtained 2,571 quotations covering 520,747 union members, 83 percent

<sup>1</sup> See footnotes 1 and 2 on page 2.

of whom were journeymen and 17 percent helpers. Wage scales for apprentices, foremen, or persons who were paid unusual rates for personal reasons rather than for distinct trade qualifications were not included in this study.

*Union scale.*—A union scale is a wage rate or schedule of hours agreed upon by an employer (or group of employers) and a labor organization, for persons who are actually working or who would be working if there were work to be had in that locality. A union scale fixes a limit in one direction; that is, it provides a minimum wage and maximum hours of work with specific provisions for overtime. Wage rates of individual union members may exceed the basic scale by reason of their length of service or special qualifications. Such rates are excluded from this survey if they are not the result of collective bargaining and, therefore, do not appear in union agreements.

*Averages.*—The averages given in this report are weighted according to the number of members in the various local unions who were employed or available for employment in the building-construction industry. Union members in the armed forces or those employed in war industries other than building construction were excluded, even though they were paying dues to the local building-trades union. In cities where different union scales (either of wage rates or hours) for the same trade were in existence for public and private work, both rates were used, weighted according to the number of union members working at each rate.

*Index numbers.*—In the series of index numbers (1939=100) the percentage change from year to year is based on aggregates computed

<sup>1</sup> The following are the cities covered. The numerals indicate the population group in which the city is included in tables 7, and 8.

#### *North and Pacific*

Baltimore, Md. II.	Indianapolis, Ind. III.	Reading, Pa. IV.
Binghamton, N. Y. V.	Kansas City, Mo. III.	Rochester, N. Y. III.
Boston, Mass. II.	Los Angeles, Calif. I.	Rock Island (Ill.) district IV.
Buffalo, N. Y. II.	Madison, Wis. V.	St. Louis, Mo. II.
Butte, Mont. V.	Manchester, N. H. V.	St. Paul, Minn. III.
Charleston, W. Va. V.	Milwaukee, Wis. II.	Salt Lake City, Utah. IV.
Chicago, Ill. I.	Minneapolis, Minn. III.	San Francisco, Calif. II.
Cincinnati, Ohio. III.	Moline, Ill., included in Rock Island (Ill.) district.	Scranton, Pa. IV.
Cleveland, Ohio. II.	Newark, N. J. III.	Seattle, Wash. III.
Columbus, Ohio. III.	New Haven, Conn. IV.	South Bend, Ind. IV.
Davenport, Iowa, included in Rock Island (Ill.) district.	New York, N. Y. I.	Spokane, Wash. IV.
Dayton, Ohio. IV.	Omaha, Nebr. IV.	Springfield, Mass. IV.
Denver, Colo. III.	Peoria, Ill. IV.	Toledo, Ohio. III.
Des Moines, Iowa. IV.	Philadelphia, Pa. I.	Washington, D. C. II.
Detroit, Mich. I.	Pittsburgh, Pa. II.	Wichita, Kans. IV.
Duluth, Minn. IV.	Portland, Maine. V.	Worcester, Mass. IV.
Erie, Pa. IV.	Portland, Oreg. III.	York, Pa. V.
Grand Rapids, Mich. IV.	Providence, R. I. III.	Youngstown, Ohio. IV.

#### *South and Southwest*

Atlanta, Ga. III.	Jackson, Miss. V.	New Orleans, La. III.
Birmingham, Ala. III.	Jacksonville, Fla. IV.	Norfolk, Va. IV.
Charleston, S. C. V.	Little Rock, Ark. V.	Oklahoma City, Okla. IV.
Charlotte, N. C. IV.	Louisville, Ky. III.	Phoenix, Ariz. V.
Dallas, Tex. III.	Memphis, Tenn. III.	Richmond, Va. IV.
El Paso, Tex. V.	Mobile, Ala. V.	San Antonio, Tex. III.
Houston, Tex. III.	Nashville, Tenn. IV.	Tampa, Fla. IV.

<sup>1</sup> The contracting agencies of the United States Government and the Building Trades Department of the A. F. of L. agreed that on all war construction work in continental United States the wages paid under collective-bargaining agreements as of July 1, 1942, should remain in full force and effect for a period of at least 1 year, subject to annual renewal for the duration of the war. All renewals were to contain the rates paid as of July 1, 1942, unless specifically declared otherwise by an especially established Wage Adjustment Board, composed of representatives from the building-trades unions and the contracting agencies of the United States, with the Assistant Secretary of Labor acting as chairman. In September 1943, the Wage Adjustment Board was reconstituted as a tripartite body and was given authority by the National War Labor Board to approve or disapprove wage adjustments in private construction work also, in line with the national wage-stabilization policy.

from the quotations of the unions which furnished reports for identical occupations in 2 consecutive years. The membership weights in both of the aggregates used in each year-to-year comparison are those reported for the second year. The index for each year is computed by multiplying the index for the preceding year by the ratio of the aggregates so obtained. The index numbers were revised on this basis in 1936 in order to eliminate the influence of changes in union membership, which obscure the real changes in wages and hours. In this report the base has been shifted from 1929 to 1939 and the index figures for each year have been revised accordingly.

*Caution.*—For the trend of union scales, the tables of indexes (tables 1, 2, 9, and 10) should be consulted; for a comparison of wage rates between trades at a given time, the averages (table 3) should be used.

### *Union Hourly Wage Rates*

#### TREND OF UNION WAGE RATES, 1907 TO 1944

Reflecting the effectiveness of the Building Construction Stabilization Agreement and the Federal wage-stabilization policy, average union wage rates increased only 0.8 percent, both for journeymen and for all building-trades workers, from July 1, 1943, to July 1, 1944. Increases for helpers and laborers averaged 1.2 percent (table 1).

After 1939, the base year of the index, rates for journeymen increased 12 percent; for helpers and laborers, 20 percent; and for journeymen and helpers combined, 14 percent.

The greatest increase in wages for all building-trades workers in recent years (since the severe reductions experienced during the period 1931–32) was realized from 1937 to 1938. The rise in the index in that year exceeded the rise during the war building boom of 1941–42. The largest increases during any one year for both journeymen and helpers were those obtained immediately after the first World War, during the year 1919–20.

TABLE 1.—*Indexes of Union Hourly Wage Rates in All Building Trades, 1907 to 1944*

[1939=100]

Year	All trades	Journey-men	Helpers and laborers	Year	All trades	Journey-men	Helpers and laborers
1907.....	29.3	29.7	27.3	1926.....	88.3	88.7	84.9
1908.....	31.2	31.6	28.5	1927.....	91.3	91.7	86.4
1909.....	32.7	33.2	29.5	1928.....	91.9	92.4	87.3
1910.....	34.0	34.6	30.5	1929.....	93.1	93.6	88.8
1911.....	34.5	35.2	30.6	1930.....	97.0	97.5	93.3
1912.....	35.3	36.0	30.9	1931.....	97.3	97.8	92.8
1913.....	36.1	36.9	31.8	1932.....	83.1	83.6	79.2
1914.....	36.9	37.7	32.1	1933.....	80.8	81.4	75.7
1915.....	37.2	38.0	32.4	1934.....	81.4	81.8	77.9
1916.....	38.4	39.3	33.5	1935.....	82.3	82.8	78.3
1917.....	40.8	41.5	36.8	1936.....	85.3	85.5	82.9
1918.....	45.3	45.9	42.6	1937.....	91.2	91.4	90.1
1919.....	51.9	52.4	49.3	1938.....	99.3	99.3	99.2
1920.....	70.0	70.1	71.5	1939.....	100.0	100.0	100.0
1921.....	71.3	71.4	72.2	1940.....	101.6	101.4	102.0
1922.....	66.9	67.3	65.7	1941.....	105.3	105.0	106.8
1923.....	73.9	74.2	69.7	1942.....	111.9	110.9	117.5
1924.....	79.8	80.1	75.4	1943.....	112.7	111.5	118.9
1925.....	82.9	83.1	77.9	1944.....	113.6	112.4	120.3

Stonecutters, who reported a very small membership and who have almost no work in the building-construction industry at present, had the greatest average increase (9 percent) during the year ended July 1, 1944. Granite cutters reported increases averaging almost 4 percent. Only six other journeyman trades reported increases as high as 1 percent.

Plumbers' laborers reported the highest average increase for the helper and laborer trades (2.4 percent). Among the other trades, only building laborers, composition roofers' helpers, and steam and sprinkler fitters' helpers had increases of as much as 1 percent.

Indexes for the individual journeyman trades, showing the trend of wage scales since 1907, indicate that wages rose gradually until 1918, when a few trades received large increases. Between 1919 and 1920 all trades received very substantial raises. Part of this increase was lost when all journeymen trades except glaziers experienced a slight set-back in 1922, but in 1923 all trades again showed increases. Wages then continued to rise generally until 1931. Between 1931 and 1932 every trade experienced serious wage-scale reductions. Most trades started to show slight recovery as early as 1934, but a few did not show increases until as late as 1937. Practically all of the trades for which information is available reported the greatest post-depression increases during the year 1937-38. In only four trades did the war building boom of 1941-42 cause greater percentage increases than those received between 1937 and 1938. Since the base year (1939), wages for 21 of the 27 journeymen trades have risen from 9 to 15 percent. Marble setters show the smallest increase (5 percent) and granite cutters the largest (18 percent).

The trend of the index for the helper and laborer trades follows that of the individual journeymen trades discussed above. All trades showed considerable wage increases during the year 1919-20; in 1922 a slight drop was reported for all except steam and sprinkler fitters' helpers; and in 1923 a general rise was again experienced, continuing until 1931 when a big reduction in wages occurred in all trades. Five of seven helper trades for which data were available obtained their greatest post-war depression increases during the year 1937-38. Two (including building laborers) received their largest increases during 1941-42.

Percentage increases for helpers since 1939 generally exceed those for journeymen. Three trades, led by building laborers with 23 percent, show increases in excess of 20 percent. Tile layers' and steam and sprinkler fitters' helpers, with 11 percent each, had the smallest increases since the base year.

TABLE 2.—Indexes of Union Hourly Wage Rates in Each Building Trade, 1907 to 1944

[1939=100]

Year	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wire-men)	Elevator constructors	Gla-ziers	Granite cutters
1907			37.7	29.8	34.5	27.9			37.5
1908			38.7	31.7	34.4	30.5			37.7
1909			39.5	33.4	35.4	31.5			38.3
1910			40.2	35.0	35.8	32.4			38.5
1911			40.2	35.5	37.2	32.8			38.6
1912			40.8	36.3	37.2	33.1			39.0
1913			41.5	36.8	38.0	33.8			41.0
1914			42.5	37.4	38.4	34.9	38.2		41.2
1915			42.6	37.8	38.8	35.6	38.4		41.5
1916	36.1		43.0	39.0	39.1	36.3	39.4		43.2
1917	38.0		44.5	42.4	41.4	38.7	42.2		44.8
1918	42.5		47.8	47.1	45.7	43.0	44.9	40.6	53.4
1919	51.7		53.1	54.2	41.2	49.3	52.3	43.4	63.1
1920	67.2		72.4	72.5	69.6	65.0	67.2	62.8	77.8
1921	68.1		71.9	73.1	71.9	67.3	70.7	63.9	85.7
1922	63.4		70.0	67.7	66.7	63.5	66.1	64.0	85.5
1923	65.8		79.2	75.5	73.0	65.9	70.2	67.9	87.1
1924	73.4		83.8	80.8	80.7	73.6	78.8	71.6	87.8
1925	76.4		88.7	82.5	81.1	77.4	82.6	79.6	88.8
1926	81.7		94.1	88.5	86.6	81.5	87.0	80.7	100.0
1927	85.7		96.4	91.4	90.4	84.9	90.2	86.2	99.4
1928	86.3		97.2	91.7	89.5	85.7	91.1	87.2	100.5
1929	90.3		99.4	93.2	89.5	89.3	91.3	88.5	102.4
1930	95.4		101.8	96.9	95.4	90.9	95.6	92.6	107.6
1931	96.4		101.6	97.1	95.8	92.1	96.1	93.2	107.7
1932	80.3		87.0	79.6	83.6	87.9	89.4	78.0	96.4
1933	80.1		84.7	79.4	81.6	80.3	83.1	77.9	92.8
1934	80.0		85.0	80.8	82.4	80.4	83.3	82.5	92.7
1935	81.0		83.7	81.8	82.9	84.3	83.4	83.3	92.6
1936	84.3		84.2	86.0	85.0	86.5	84.4	84.5	92.6
1937	90.8	90.1	90.1	91.6	91.2	90.3	87.7	92.6	93.1
1938	99.5	99.4	99.5	99.8	99.6	99.5	98.4	99.3	98.6
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	101.1	101.5	102.2	102.5	100.9	101.7	101.5	101.1	100.0
1941	104.8	103.4	104.6	104.8	104.5	106.3	103.8	104.3	103.5
1942	112.5	109.9	108.3	112.1	110.8	113.5	109.7	108.8	113.5
1943	112.8	110.1	108.7	112.5	112.0	113.8	110.7	109.6	113.6
1944	113.3	110.1	110.0	113.4	113.1	114.7	111.3	110.2	118.0

Year	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Plasterers	Plumbers and gas fitters	Rod-men
1907			37.1		26.2		37.3	33.3	
1908			37.5		29.0		37.2	33.7	
1909			37.7		31.0		37.5	34.2	
1910			38.2		33.0		37.9	34.5	
1911			38.6		33.6		38.1	36.5	
1912	33.8		38.7		34.0		38.9	36.7	
1913	34.6		41.3		35.5		39.3	37.9	
1914	35.2		41.7		36.7		39.4	38.4	
1915	35.7		42.1		36.9		39.6	38.7	
1916	36.7		42.3	35.1	40.3		41.0	39.0	
1917	38.1		42.3	36.9	41.5		42.2	40.4	
1918	41.2		44.5	39.9	45.8		44.5	44.6	
1919	45.8		49.5	42.9	53.6		51.3	50.4	
1920	65.3		65.4	63.4	73.0		67.0	65.2	
1921	66.3		66.5	64.6	75.1		70.7	68.2	
1922	62.3		65.1	62.7	70.3		67.9	63.4	
1923	68.8		73.6	64.2	77.1		75.7	70.0	
1924	74.2		77.0	75.8	81.2		84.7	76.3	
1925	80.9		78.6	79.7	85.7		86.1	77.9	
1926	83.0		87.9	81.4	90.9		92.4	83.9	

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TABLE 2.—*Indexes of Union Hourly Wage Rates in Each Building Trade, 1907 to 1944—Continued*

[1939=100]

Year	Lathers	Machin- ists	Marble setters	Mosaic and terrazzo workers	Painters	Paper- hangers	Plas- terers	Plumbers and gas fitters	Rod- men
1927	86.3	-----	89.8	84.7	93.9	-----	94.4	85.6	-----
1928	86.6	-----	90.2	88.7	95.4	-----	94.6	87.4	-----
1929	85.9	-----	96.6	93.0	95.2	-----	93.5	88.1	-----
1930	89.6	-----	96.9	97.4	100.6	-----	98.1	91.5	-----
1931	89.1	-----	97.4	98.2	101.0	-----	97.9	92.6	-----
1932	80.0	-----	89.2	91.4	85.3	-----	81.4	80.5	-----
1933	77.1	-----	86.2	83.3	83.6	-----	78.2	79.8	-----
1934	79.1	-----	85.8	84.5	82.3	-----	79.1	80.5	-----
1935	80.0	-----	86.4	84.5	82.6	-----	80.0	81.8	-----
1936	82.0	-----	86.9	84.7	86.8	-----	80.5	83.9	-----
1937	87.5	93.7	91.9	88.7	93.0	97.8	83.7	88.5	90.2
1938	96.8	99.8	99.7	98.6	99.2	99.5	99.2	99.1	99.0
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	100.7	100.4	101.6	100.5	100.2	100.8	100.5	101.6	101.2
1941	104.5	103.2	101.9	101.4	106.9	107.5	102.2	106.0	106.4
1942	109.1	108.5	103.8	104.6	110.5	112.3	105.0	110.5	111.0
1943	109.2	111.0	104.3	106.3	112.4	112.6	105.2	110.9	111.6
1944	110.0	111.6	105.4	107.8	113.5	114.1	105.9	111.5	112.1

Year	Roofers— composition	Roofers— slate and tile	Sheet- metal workers	Sign painters	Steam and sprink- ler fitters	Stone- cutters	Stone- masons	Struc- tural- iron workers <sup>1</sup>	Tile layers
1907	-----	-----	30.6	-----	30.1	39.5	33.9	27.9	-----
1908	-----	-----	31.3	-----	30.5	39.6	34.4	30.4	-----
1909	-----	-----	31.4	-----	34.7	39.6	34.5	32.6	-----
1910	-----	-----	32.3	-----	32.2	39.8	34.8	34.7	-----
1911	-----	-----	33.3	-----	33.2	39.9	35.2	35.5	-----
1912	-----	-----	34.1	-----	33.8	40.0	35.5	36.1	40.1
1913	-----	-----	35.6	40.8	35.0	41.0	36.7	37.3	42.1
1914	31.4	35.4	36.9	41.0	35.7	42.6	37.8	38.0	42.3
1915	32.3	36.8	37.4	41.0	36.5	42.9	38.2	38.9	42.5
1916	32.5	37.8	38.0	41.8	37.2	43.3	38.8	38.6	43.1
1917	34.3	40.3	39.7	43.6	38.6	45.4	40.2	40.9	45.3
1918	38.9	44.2	46.5	47.7	42.2	48.4	44.1	46.8	46.6
1919	43.2	50.3	51.3	57.3	47.4	57.5	49.5	52.7	50.8
1920	61.5	65.0	68.8	77.3	62.6	75.3	69.0	66.8	68.4
1921	64.4	70.8	71.3	80.2	63.4	77.4	70.7	68.1	67.8
1922	61.6	67.7	66.1	79.5	61.9	74.3	65.8	61.8	66.7
1923	62.4	75.5	71.2	85.8	65.0	81.0	77.8	65.9	72.9
1924	72.3	83.6	78.2	97.8	74.5	87.0	82.5	74.6	82.7
1925	74.5	87.5	80.8	98.8	78.4	90.7	84.1	75.4	84.7
1926	81.0	90.3	86.3	98.3	84.9	98.9	92.7	81.1	88.8
1927	83.3	94.6	88.9	101.0	87.3	98.6	93.9	86.8	93.0
1928	85.2	94.8	87.2	101.1	88.6	99.0	95.0	87.0	92.9
1929	86.8	95.8	90.6	102.2	89.1	103.6	97.7	87.7	93.9
1930	92.0	98.8	94.7	102.0	93.5	104.4	99.1	92.5	98.1
1931	92.6	99.1	96.2	101.9	94.0	104.7	99.6	93.4	99.2
1932	80.9	86.1	83.4	92.0	81.0	97.1	88.4	81.0	85.5
1933	79.2	84.0	81.0	85.0	78.6	87.8	82.5	80.1	82.9
1934	80.7	83.5	81.3	84.7	79.5	88.2	82.4	81.1	82.9
1935	83.0	85.7	81.9	87.4	80.8	88.2	82.2	81.8	83.6
1936	83.5	86.4	83.5	89.5	83.5	89.4	83.2	83.9	85.2
1937	90.0	92.8	89.6	98.9	88.1	91.5	91.9	91.6	91.2
1938	99.7	99.0	98.6	99.8	99.3	99.6	99.7	98.9	99.9
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	102.3	101.7	101.8	100.2	100.3	100.3	99.5	100.4	100.2
1941	106.5	104.0	106.5	101.9	103.4	102.1	102.1	105.2	101.6
1942	116.1	113.1	116.0	106.7	109.3	103.0	108.0	108.7	106.6
1943	116.6	114.0	116.4	107.2	109.9	103.1	108.4	109.1	108.2
1944	117.3	114.6	117.2	108.9	110.5	112.4	109.0	109.8	109.2

<sup>1</sup>Included rodmen prior to 1940.

TABLE 2.—*Indexes of Union Hourly Wage Rates in Each Building Trade, 1907 to 1944—Continued*

[1939=100]

Year	Bricklayers' tenders	Building laborers	Composition roofers' helpers	Plasterers' laborers	Plumbers' laborers	Steam and sprinkler fitters' helpers	Tile layers' helpers
1907.....	30.3	30.8	-----	31.3	-----	21.6	-----
1908.....	30.3	31.0	-----	32.7	-----	21.9	-----
1909.....	30.4	31.1	-----	33.0	-----	22.0	-----
1910.....	30.9	32.3	-----	33.2	-----	23.8	-----
1911.....	31.2	32.4	-----	33.2	-----	23.9	-----
1912.....	31.4	32.7	-----	33.6	-----	24.7	32.3
1913.....	31.8	34.2	-----	34.4	-----	25.3	32.9
1914.....	32.2	34.5	-----	35.1	-----	25.8	33.2
1915.....	32.4	34.7	-----	35.2	-----	26.5	34.3
1916.....	33.4	36.3	-----	36.2	-----	26.9	35.6
1917.....	37.2	40.1	-----	38.6	-----	28.7	36.5
1918.....	43.4	47.0	-----	44.5	-----	33.1	37.6
1919.....	50.8	53.3	-----	50.7	-----	39.7	45.6
1920.....	73.9	77.2	-----	73.5	-----	57.5	74.6
1921.....	74.2	77.6	-----	75.9	-----	58.9	75.4
1922.....	61.5	72.9	-----	66.6	-----	60.5	70.9
1923.....	67.2	74.3	-----	73.4	-----	64.2	72.5
1924.....	70.2	82.7	-----	78.9	-----	71.2	78.9
1925.....	78.4	79.0	-----	84.1	-----	73.2	81.1
1926.....	85.5	86.9	-----	89.1	-----	77.5	87.9
1927.....	87.5	87.2	-----	89.9	-----	81.1	88.9
1928.....	87.6	87.6	-----	91.4	-----	82.8	90.7
1929.....	91.4	88.0	-----	91.7	-----	81.6	89.4
1930.....	94.9	92.9	-----	97.2	-----	89.2	97.0
1931.....	94.6	91.5	-----	96.9	-----	89.2	97.0
1932.....	78.4	78.7	-----	80.4	-----	77.0	85.6
1933.....	77.4	74.1	-----	75.7	-----	74.8	81.7
1934.....	82.5	76.9	-----	77.8	-----	75.0	81.8
1935.....	79.9	78.0	-----	79.1	-----	75.9	84.5
1936.....	84.2	84.7	-----	80.7	-----	76.1	85.8
1937.....	90.6	92.7	93.9	87.9	-----	81.6	90.4
1938.....	99.7	99.4	99.7	99.2	97.2	99.4	99.7
1939.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940.....	103.8	101.6	103.6	100.2	104.6	100.6	100.2
1941.....	107.3	107.6	107.5	102.5	110.4	102.2	102.5
1942.....	115.7	119.6	118.8	110.1	118.3	106.1	109.5
1943.....	116.4	121.3	119.5	110.8	119.0	109.9	110.6
1944.....	117.4	122.9	120.9	111.6	121.8	111.1	111.1

## AVERAGE HOURLY WAGE RATES, JULY 1, 1944

On July 1, 1944, the average hourly wage rate for journeyman building-trades workers in 75 cities was \$1.59 (table 3). The average for helpers and laborers was \$0.939 per hour, and for the combined groups, \$1.48.

Bricklayers had the highest average for the journeyman trades (\$1.814 per hour), almost 9 cents per hour higher than the average for elevator constructors (\$1.726), who were in second place. The boilermakers, electricians, and plasterers also had average rates above \$1.70 per hour, and 11 other trades exceeded the journeyman average (\$1.59). The composition roofers' average (\$1.44) was the lowest for all journeyman trades.

Among the helper and laborer trades, steam and sprinkler fitters' helpers had the highest average (\$1.262). Elevator constructors' helpers were second (\$1.212). Only the plumbers' laborers, building laborers, and composition roofers' helpers had average rates of less than \$1.00.

Three-fifths of the journeymen had scales ranging from \$1.50 to \$1.80 per hour, most of the actual rates being \$1.50, \$1.625, or \$1.75

per hour. Less than a tenth of 1 percent of the journeymen (all glaziers) had rates below \$1.00 per hour, while 6 percent had scales of \$2.00 or more.

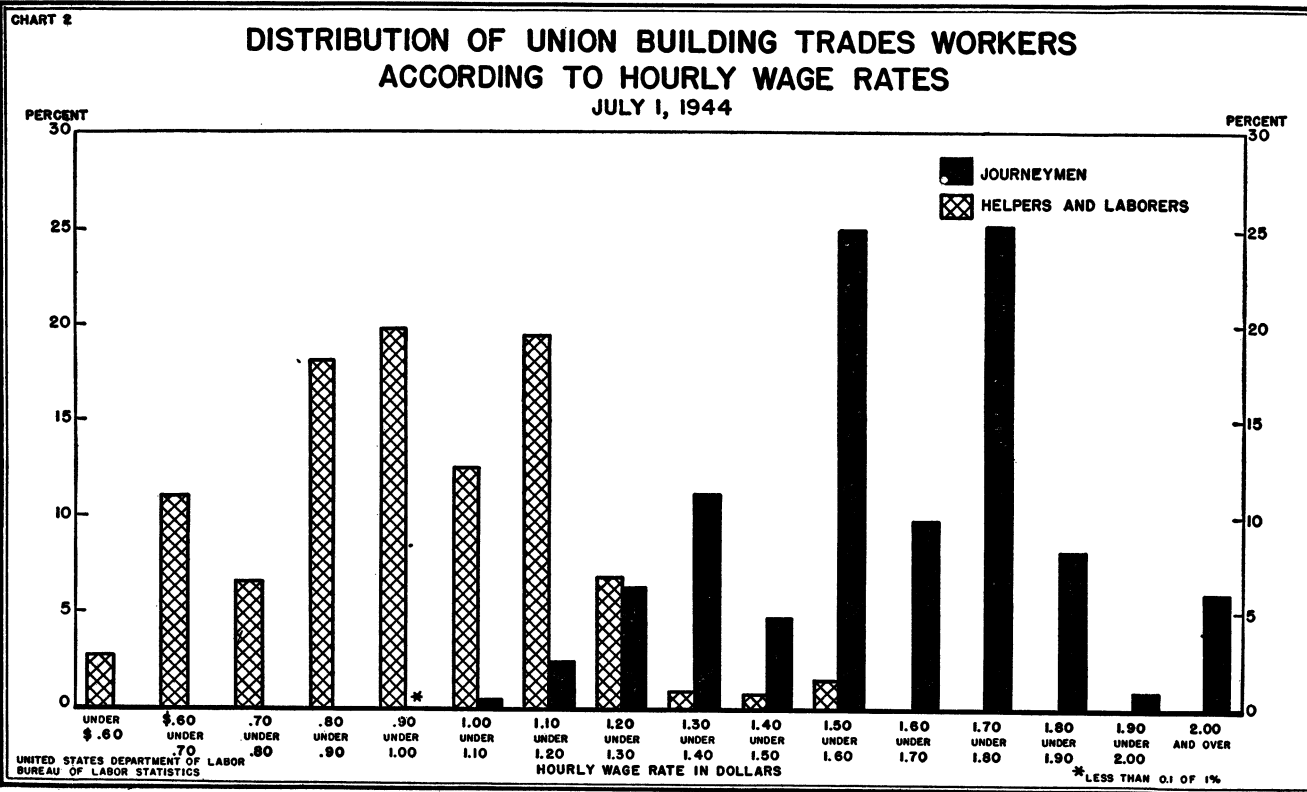
TABLE 3.—*Distribution of Union Members in the Building Trades, by Hourly Wage Rates, July 1, 1944*

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—											
		Under 100	100 and under 110	110 and under 120	120 and under 130	130 and under 140	140 and under 150	150 and under 160	160 and under 170	170 and under 180	180 and under 190	190 and under 200	200 and over
Journeymen.....	\$1.590	(1)	0.4	2.4	6.3	11.2	4.7	25.0	9.8	25.2	8.2	0.8	6.0
Asbestos workers.....	1.629	—	5.5	1.7	.4	1.8	1.5	24.9	32.8	13.3	1.1	—	17.0
Boilermakers.....	1.723	—	—	—	—	(1)	—	17.1	29.8	31.0	—	—	22.1
Bricklayers.....	1.814	—	—	—	1	5	1	6.1	15.8	30.5	7.2	6.1	33.6
Carpenters.....	1.532	—	.3	3.8	7.7	20.6	6.2	27.8	1.3	16.9	14.2	—	1.2
Cement finishers.....	1.531	—	.3	.7	4.9	13.2	9.9	42.7	8.3	12.5	7.0	(1)	.5
Electricians, inside wiremen.....	1.707	—	—	1.6	1.2	3.0	1.1	17.9	16.3	31.1	7.9	—	19.9
Elevator constructors.....	1.728	—	—	—	—	.4	4.8	14.5	25.5	26.1	4.4	17.7	6.6
Glaziers.....	1.513	1.2	1.6	3.9	22.5	9.1	13.8	7.9	11.8	1.4	26.8	—	—
Granite cutters.....	1.603	—	—	—	14.0	6	—	5	69.9	12.5	—	—	2.5
Lathers.....	1.660	—	—	.3	1.9	6	2.3	32.0	18.3	17.3	23.7	2.6	1.0
Machinists.....	1.571	—	—	—	2.1	4.2	3.2	49.9	12.3	27.9	4	—	—
Marble setters.....	1.601	—	—	—	—	2.8	5.9	41.9	11.7	37.7	—	—	—
Mosaic and terrazzo workers.....	1.579	—	—	—	8.0	6.4	6.4	26.5	21.1	31.6	—	—	—
Painters.....	1.534	—	.8	3.4	12.8	8.4	6.4	25.3	2.6	38.5	—	—	1.2
Paperhangers.....	1.501	—	.9	4.6	8.0	13.5	14.7	31.2	.2	26.9	—	—	—
Plasterers.....	1.707	—	—	—	1.4	4.1	—	18.4	24.6	17.5	19.8	—	14.2
Plumbers and gas fitters.....	1.661	—	—	1.0	1	.8	—	26.6	22.3	42.1	—	—	7.1
Rodmen.....	1.534	—	—	—	14.2	15.5	3.9	31.7	6.4	22.8	3.1	—	2.4
Roofers, composition.....	1.440	—	6.3	9.1	7.2	21.9	10.4	19.6	7.6	12.4	3.1	.6	1.8
Roofers, slate and tile.....	1.513	—	5.4	7.2	9.7	12.3	9.1	18.8	3.7	23.5	5.0	.6	4.7
Sheet-metal workers.....	1.599	—	—	.3	4.3	6.1	8.5	33.3	20.3	15.5	—	2.1	9.6
Sign painters.....	1.616	—	1.6	1.2	12.4	5.1	4.3	20.7	16.5	13.5	13.6	7.8	3.3
Steam and sprinkler fitters.....	1.642	—	.7	—	2.0	1.0	—	22.2	30.5	41.2	1.3	—	1.1
Stonecutters.....	1.617	—	1.2	—	12.4	3.0	—	38.4	5.9	7.1	—	29.6	2.4
Stonemasons.....	1.636	—	.7	—	7.9	.4	4.2	10.7	32.5	32.5	4.2	1.5	5.4
Structural-iron workers.....	1.684	—	—	—	.7	.7	1	25.2	25.6	28.8	7.0	4.7	7.2
Tile layers.....	1.534	—	—	—	5.4	3.6	16.9	45.2	10.5	18.3	.1	—	—

Trade	Average rate per hour	Percent of union helpers and laborers whose rates (in cents) per hour were—										
		Under 60	60 and under 70	70 and under 80	80 and under 90	90 and under 100	100 and under 110	110 and under 120	120 and under 130	130 and under 140	140 and under 150	150 and under 160
Helpers and laborers.....	\$0.939	2.7	11.1	6.6	18.1	19.8	12.5	19.4	6.8	0.9	0.7	1.4
Bricklayers' tenders.....	1.033	—	2.7	5.1	11.5	12.8	11.8	40.9	13.8	.3	1.1	—
Building laborers.....	.875	—	4.0	14.6	7.1	22.9	24.4	13.0	10.4	3.6	—	—
Composition roofers' helpers.....	.800	—	6.6	19.9	27.1	14.9	16.6	14.9	—	—	—	—
Elevator constructors' helpers.....	1.212	—	—	—	.6	.3	15.2	29.0	34.4	11.9	8.6	—
Marble setters' helpers.....	1.063	—	1.8	.9	4.0	19.6	20.9	41.7	—	11.1	—	—
Plasterers' laborers.....	1.114	—	7.5	5.3	3.8	3.5	7.0	40.8	19.1	5.2	5.8	2.0
Plumbers' laborers.....	.981	—	.8	9.8	14.5	9.6	11.2	21.2	25.3	—	—	7.6
Steam and sprinkler fitters' helpers.....	1.262	—	—	.2	3.5	15.0	2.0	29.4	6.9	—	—	43.0
Terrazzo workers' helpers.....	1.167	—	—	.4	2.4	4.9	18.3	26.7	9.9	36.7	.7	—
Tile layers' helpers.....	1.059	—	1.1	1.6	3.4	19.0	31.2	35.4	—	8.3	—	—

<sup>1</sup> Less than a tenth of 1 percent.





In 23 of the 27 journeyman trades the majority (a substantial majority in most cases) of members were covered by scales between \$1.50 and \$1.80 per hour. In the 4 exceptions, wage rates of less than \$1.50 covered more than a third of the carpenters, and a half of the glaziers and composition roofers; while the slate and tile roofers had large numbers, but not a majority, of their members in the \$1.50-\$1.60 and \$1.70-\$1.80 rate intervals. Only the boilermakers, elevator constructors, and marble setters had no scales below \$1.30. The marble setters, mosaic and terrazzo workers, and paperhangers had no rates as high as \$1.80 per hour. Among the bricklayers, the trade with the highest average, more than a third of the members were earning at least \$2.00 per hour. The highest scale for journeymen (\$2.541) was received by sign painters in New York City; the lowest (\$0.900) by glaziers in Charlotte, N. C.

More than two-thirds of the helpers and laborers had rates between 80 cents and \$1.20 per hour; a fifth had scales below 80 cents, and about 1 union helper in 10 worked for a scale higher than \$1.20 per hour. About half of the building laborers, who represent the largest group among the helper and laborer trades, had rates ranging from 80 cents to \$1.00. All of the other helper trades, except composition roofers' helpers, had substantial majorities of their members earning more than \$1.00 per hour. More than two-fifths of the steam and sprinkler fitters' helpers received \$1.50 per hour. All of these members belonged to a New York City local. Only the elevator constructors' helpers had no scales below 80 cents, and only the composition roofers' helpers had no scales as high as \$1.10. A majority of these roofers' helpers received less than 80 cents per hour. Plumbers' laborers, as well as steam and sprinkler fitters' helpers, in New York City and plasterers' laborers in San Francisco reported the highest scale, \$1.50 per hour. Building laborers in Charleston, S. C., and Tampa, Fla., had the lowest scale, 50 cents per hour.

#### CHANGES IN UNION WAGE RATES BETWEEN 1943 AND 1944

About a sixth of the union members received increases in wage scales during the period July 1, 1943, to July 1, 1944. These increases were reflected in about 16 percent of the quotations (table 4). However, as the number of members covered by each quotation varies considerably, the relationship between the number of quotations indicating increases and the number of members benefiting by these increases is not significant.

Although the granite cutters (82.6 percent) and the stonecutters (62.1 percent) had by far the largest proportion of their members receiving scale increases, neither of these trades had much work in the building industry in 1944, and very few quotations were obtained for them, the total membership representing less than three-tenths of 1 percent of all journeymen covered by the study.

Among the substantial increases recorded by the more active trades, the bricklayers, painters, and paperhangers had the largest percentage of quotations providing increases—about a fourth of the quotations for each trade. The paperhangers had the largest percentage of members receiving increases (36.2 percent). The elevator constructors reported increases covering about a fourth of their members, and

the bricklayers, painters, cement finishers, and sign painters each had over 20 percent of their members covered by rates higher than those reported in 1943.

**TABLE 4.—Number of Changes in Union Wage-Rate Quotations and Percent of Members Affected, July 1, 1944, Compared With July 1, 1943**

Trade	Number of quotations comparable with 1943	Number of quotations showing—		Percent of union members affected by—	
		Increase	No change	Increase	No change
All building trades.....	2, 558	429	2, 129	16. 5	83. 5
Journeyman.....	2, 025	323	1, 702	16. 2	83. 8
Asbestos workers.....	68	4	64	9. 3	90. 7
Boilermakers.....	48	4	44	. 5	99. 5
Bricklayers.....	86	20	66	21. 7	78. 3
Carpenters.....	114	14	100	16. 3	83. 7
Cement finishers.....	92	15	77	20. 4	79. 6
Electricians, inside wiremen.....	88	11	77	14. 3	85. 7
Elevator constructors.....	63	9	54	24. 5	75. 5
Glaziers.....	74	12	62	10. 9	89. 1
Granite cutters.....	10	3	7	82. 6	17. 4
Lathers.....	72	5	67	11. 3	88. 7
Machinists.....	32	3	29	5. 7	94. 3
Marble setters.....	87	12	45	17. 1	82. 9
Mosaic and terrazzo workers.....	59	10	49	18. 6	81. 4
Painters.....	184	45	139	21. 3	78. 7
Paperhangers.....	74	18	56	36. 2	63. 8
Plasterers.....	88	12	76	11. 3	88. 7
Plumbers and gas fitters.....	86	9	77	10. 3	89. 7
Rodmen.....	71	10	61	9. 3	90. 7
Roofers, composition.....	105	12	93	12. 0	88. 0
Roofers, slate and tile.....	60	7	53	12. 3	87. 7
Sheet-metal workers.....	76	12	64	16. 8	83. 2
Sign painters.....	76	15	61	20. 2	79. 8
Steam and sprinkler fitters.....	108	23	85	9. 3	90. 7
Stonecutters.....	21	4	17	62. 1	37. 9
Stonemasons.....	57	11	46	8. 6	91. 4
Structural-iron workers.....	85	12	73	11. 1	88. 9
Tile layers.....	71	11	60	15. 7	84. 3
Helpers and laborers.....	533	106	427	17. 5	82. 5
Bricklayers' tenders.....	93	18	75	12. 2	87. 8
Building laborers.....	90	21	69	19. 4	80. 6
Composition roofers' helpers.....	17	2	15	24. 0	76. 0
Elevator constructors' helpers.....	59	9	50	21. 1	78. 9
Marble setters' helpers.....	29	3	26	15. 8	84. 2
Plasterers' laborers.....	76	15	61	8. 7	91. 3
Plumbers' laborers.....	44	8	36	31. 8	68. 2
Steam and sprinkler fitters' helpers.....	36	17	19	14. 5	85. 5
Terrazzo workers' helpers.....	49	7	42	14. 8	85. 2
Tile layers' helpers.....	40	6	34	9. 8	90. 2

The helpers and laborers had slightly more success than the journeymen in obtaining increases during the period of the study. One-fifth of the quotations, including 17.5 percent of the union helpers and laborers, showed increases. About half of the quotations for steam and sprinkler fitters' helpers showed raises, but because of the heavy concentration of members in New York City where the rates remained the same, this increase only affected 14.5 percent of their members. Increases during the year for building laborers were reported in about a fourth of the quotations, covering about a fifth of the members. The plumbers' laborers had the largest proportion of their members affected by increases (32 percent), followed by the composition roofers' helpers (24 percent) and the elevator constructors' helpers (21 percent).

Over three-fourths of the quotations showing increases involved changes of less than 10 percent; about half of the quotations, including

three-fifths of the members receiving increases, showed rates between 5 and 10 percent higher than in 1943 (table 5). Twenty-two percent of the quotations showed gains of 10 percent or more, but these increases benefited only about 8 percent of those getting higher scales and 1.3 percent of the total membership.

TABLE 5.—*Number of Increases in Union Wage-Rate Quotations and Percent of Members Affected, by Percent of Increase, July 1, 1944, Compared With July 1, 1943*

Trade	Number of quotations, showing increases of—				Percent of total members affected by increases of—			
	Less than 5 percent	5 and under 10 percent	10 and under 15 percent	15 percent and over	Less than 5 percent	5 and under 10 percent	10 and under 15 percent	15 percent and over
<b>All building trades.....</b>	<b>107</b>	<b>227</b>	<b>61</b>	<b>34</b>	<b>4.9</b>	<b>10.3</b>	<b>0.7</b>	<b>0.6</b>
<b>Journeyemen.....</b>	<b>90</b>	<b>178</b>	<b>42</b>	<b>13</b>	<b>4.8</b>	<b>10.7</b>	<b>.6</b>	<b>.1</b>
Asbestos workers.....	1	3	—	—	.8	8.5	—	—
Boilermakers.....	1	1	2	—	.4	(1)	.1	—
Bricklayers.....	5	12	3	—	6.8	14.1	.8	—
Carpenters.....	5	9	—	—	1.0	15.3	—	—
Cement finishers.....	4	9	1	1	5.5	14.0	.2	.7
Electricians, inside wiremen.....	3	5	2	1	5.8	6.0	2.4	.1
Elevator constructors.....	6	2	1	—	22.0	1.8	.7	—
Glaziers.....	4	6	1	1	3.2	6.6	.3	.8
Granite cutters.....	2	1	—	—	82.4	.2	—	—
Lathers.....	1	4	—	—	2.8	8.5	—	—
Machinists.....	1	1	2	—	—	4.9	.8	—
Marble setters.....	3	7	1	1	6.3	9.8	.5	.5
Mosaic and terrazzo workers.....	1	7	1	1	.8	11.1	5.2	1.5
Painters.....	16	22	7	—	12.4	7.7	1.2	—
Paperhangers.....	6	8	3	1	21.1	12.9	2.1	.1
Plasterers.....	3	6	2	1	4.3	6.1	.6	.3
Plumbers and gas fitters.....	2	7	—	—	1.6	8.7	—	—
Rodmen.....	4	5	1	—	2.2	6.4	.7	—
Roofers, composition.....	1	9	2	—	.6	10.6	.8	—
Roofers, slate and tile.....	1	4	2	—	.3	11.3	.7	—
Sheet-metal workers.....	6	2	3	1	13.8	2.3	.7	(1)
Sign painters.....	4	7	3	1	5.9	2.9	11.1	.3
Steam and sprinkler fitters.....	2	20	1	—	1.8	7.4	.1	—
Stonecutters.....	—	1	1	2	—	1.8	29.6	30.7
Stonemasons.....	3	6	2	—	.9	7.5	.2	—
Structural-iron workers.....	5	7	—	—	3.5	7.6	—	—
Tile layers.....	1	7	1	2	.4	13.3	1.4	.6
<b>Helpers and laborers.....</b>	<b>17</b>	<b>49</b>	<b>19</b>	<b>21</b>	<b>5.3</b>	<b>7.3</b>	<b>1.4</b>	<b>3.5</b>
Bricklayers' tenders.....	2	6	5	5	1.3	6.8	1.8	2.3
Building laborers.....	4	6	2	9	7.0	7.2	1.1	4.1
Composition roofers' helpers.....	—	2	—	—	—	24.0	—	—
Elevator constructors' helpers.....	4	4	1	—	14.9	5.9	.3	—
Marble setters' helpers.....	1	2	—	—	13.5	2.3	—	—
Plasterers' laborers.....	2	4	5	4	2.0	2.5	1.7	2.5
Plumbers' laborers.....	1	3	2	2	2.9	22.3	2.0	4.6
Steam and sprinkler fitters' helpers.....	—	15	2	—	—	9.6	4.9	—
Terrazzo workers' helpers.....	2	4	1	—	3.9	6.6	4.3	—
Tile layers' helpers.....	1	3	1	1	1.8	7.1	.4	.5

<sup>1</sup> Less than a tenth of 1 percent.

About two-thirds of the journeymen receiving pay raises had increases of between 5 and 10 percent; very few journeymen members obtained as much as 10 percent. Practically all of the stonecutters affected by increases obtained at least 10 percent, and almost a third of the reported membership had increases of 15 percent or more. This resulted from increases reported in New York City and Toledo, where a majority (57 percent) of the members of this trade were located. Sign painters (11.1 percent) and mosaic and terrazzo workers (5.2 percent) were the only other trades with significant per-

centages of members receiving increases as high as 10 percent. The carpenters had the greatest proportion of members (15.3 percent) benefiting by increases of from 5 to 10 percent. Seven other trades had more than 10 percent of their members in this bracket. Practically all of the granite cutters and elevator constructors who received increases obtained less than 5 percent over their 1943 scales. The large percentage of granite cutters in this group was due to an increase in New York City, where most of those reporting were located. The largest percentage increase for journeymen (25 percent) was received by some of the paperhangers and sheet-metal workers in Charleston, S. C., where rates were raised from \$1.00 to \$1.25 per hour.

Almost two-fifths of the helper and laborer quotations showed increases of 10 percent or more, and about a fifth showed increases of at least 15 percent during the year. As among the journeymen, the largest number of helper quotations (about half) showed increases of from 5 to 10 percent. Composition roofers' helpers had only two quotations showing increases, but these quotations included almost a quarter of the total membership reported for this trade, all of whom had increases between 5 and 10 percent. Over a fifth of the plumbers' laborers were also in this group. Almost 5 percent of the plumbers' laborers and more than 4 percent of the building laborers had increases of at least 15 percent. The largest percentage increase for helpers and laborers (20 percent) was reported by the building laborers in Springfield, Mass., whose scale rose from 75 to 90 cents per hour.

## UNION WAGE RATES, BY CITY AND REGION

### *Average Changes in Each City<sup>4</sup>*

Minneapolis had the largest percentage increase in wage rates (4.4 percent) for all building-trades workers in the 75 cities from July 1, 1943, to July 1, 1944 (table 6). Seattle (4.3 percent) followed close behind, and Cleveland (4 percent) held third place. Twenty-one other cities had increases higher than the average increase for all cities (0.8 percent). Eleven cities reported no changes in scales during the year.

The percentage increases for journeymen follow closely the increases recorded for all trades. Changes for helpers, however, show no relationship to the changes for all trades combined. Helpers in San Antonio, Tex., had the greatest percentage increase over 1943 (19.3), followed closely by Little Rock (19.2 percent). Helpers in Buffalo received average increases as high as 16.8 percent, and six more cities had increases of 10 percent or more. Thirteen additional cities had increases higher than the increase for all cities combined (1.2 percent). Helper scales remained unchanged in 31 cities.

<sup>4</sup> These net changes are based on the specific rates for 1943 and 1944, weighted by the membership for each union in 1944. Only those quotations showing comparable data for both years are included. As building-trades wage rates tend to be changed by additions of either 12½ or 10 cents per hour, specific increases for 1944 will reflect larger percentage changes among those trades with comparatively lower actual scales; thus, if the carpenters in city A changed their scale from \$1.00 to \$1.12½ an increase of 12½ percent is registered, while if in city B the increase is from \$1.50 to \$1.625, the percentage change is only 8½ percent. For this reason those cities which have lower scales tend to show greater percentage increases than those which have higher scales. Both table 6 and table 7 should be consulted in making comparisons between cities.

**TABLE 6.—Percent of Change in Union Building-Trades Wage Rates in Each City, July 1, 1943, to July 1, 1944**

City	Percent of increase			City	Percent of increase		
	All trades	Journeymen	Helpers and laborers		All trades	Journeymen	Helpers and laborers
All cities.....	0.8	0.8	1.2	Mobile, Ala.....	0	0	0
Atlanta, Ga.....	1.1	1.1	.....	Nashville, Tenn.....	1.2	1.2	1.3
Baltimore, Md.....	.5	.6	.2	Newark, N. J.....	.6	.5	1.0
Binghamton, N. Y.....	.4	0	5.3	New Haven, Conn.....	0	0	0
Birmingham, Ala.....	.3	.4	0	New Orleans, La.....	.9	1.3	0
Boston, Mass.....	.7	.8	( <sup>1</sup> )	New York, N. Y.....	.2	.2	.2
Buffalo, N. Y.....	1.6	( <sup>1</sup> )	16.8	Norfolk, Va.....	0	0	0
Butte, Mont.....	.1	.1	( <sup>1</sup> )	Oklahoma City, Okla.....	.1	.1	0
Charleston, S. C.....	.7	.8	0	Omaha, Nebr.....	.5	.1	2.3
Charleston, W. Va.....	0	0	0	Peoria, Ill.....	.1	.1	( <sup>1</sup> )
Charlotte, N. C.....	.8	.8	0	Philadelphia, Pa.....	2.0	2.3	.1
Chicago, Ill.....	( <sup>1</sup> )	0	( <sup>1</sup> )	Phoenix, Ariz.....	3.3	4.1	0
Cincinnati, Ohio.....	3.0	2.8	5.2	Pittsburgh, Pa.....	.5	.6	0
Cleveland, Ohio.....	4.0	4.3	.8	Portland, Maine.....	2.4	1.4	11.1
Columbus, Ohio.....	.7	.8	0	Portland, Oreg.....	.5	.6	0
Dallas, Tex.....	.7	.5	0	Providence, R. I.....	.4	.2	1.6
Dayton, Ohio.....	.7	.3	7.0	Reading, Pa.....	2	0	2.0
Denver, Colo.....	.6	.7	0	Richmond, Va.....	.9	.6	4.2
Des Moines, Iowa.....	3.7	3.2	6.1	Rochester, N. Y.....	.6	.7	0
Detroit, Mich.....	.4	.5	.1	Rock Island (Ill.) district <sup>2</sup>	( <sup>1</sup> )	0	.1
Duluth, Minn.....	.2	.2	( <sup>1</sup> )	St. Louis, Mo.....	.6	.6	.8
El Paso, Tex.....	0	0	0	St. Paul, Minn.....	2.9	3.0	2.8
Erie, Pa.....	.8	1.0	0	Salt Lake City, Utah.....	.1	.1	0
Grand Rapids, Mich.....	1.7	1.8	.1	San Antonio, Tex.....	1.3	0	19.3
Houston, Tex.....	.1	.1	0	San Francisco, Calif.....	.5	( <sup>1</sup> )	4.0
Indianapolis, Ind.....	0	0	0	Scranton, Pa.....	.5	.6	0
Jackson, Miss.....	0	0	.....	Seattle, Wash.....	4.3	4.1	5.9
Jacksonville, Fla.....	0	0	0	South Bend, Ind.....	.2	.2	0
Kansas City, Mo.....	.6	.6	0	Spokane, Wash.....	0	0	0
Little Rock, Ark.....	.3	.1	19.2	Springfield, Mass.....	2.5	1.0	16.2
Los Angeles, Calif.....	( <sup>1</sup> )	( <sup>1</sup> )	.1	Tampa, Fla.....	1.0	1.3	0
Louisville, Ky.....	0	0	0	Toledo, Ohio.....	1.4	1.7	0
Madison, Wis.....	.1	( <sup>1</sup> )	1.1	Washington, D. C.....	3.2	3.2	3.5
Manchester, N. H.....	0	0	0	Wichita, Kans.....	2.5	.6	14.0
Memphis, Tenn.....	1.9	.7	10.6	Worcester, Mass.....	.4	.4	0
Milwaukee, Wis.....	.7	.8	( <sup>1</sup> )	York, Pa.....	2.4	1.0	11.3
Minneapolis, Minn.....	4.4	4.9	1.2	Youngstown, Ohio.....	1.7	.5	10.0

<sup>1</sup> Less than a tenth of 1 percent.

<sup>2</sup> Includes Rock Island and Moline, Ill., and Davenport, Iowa.

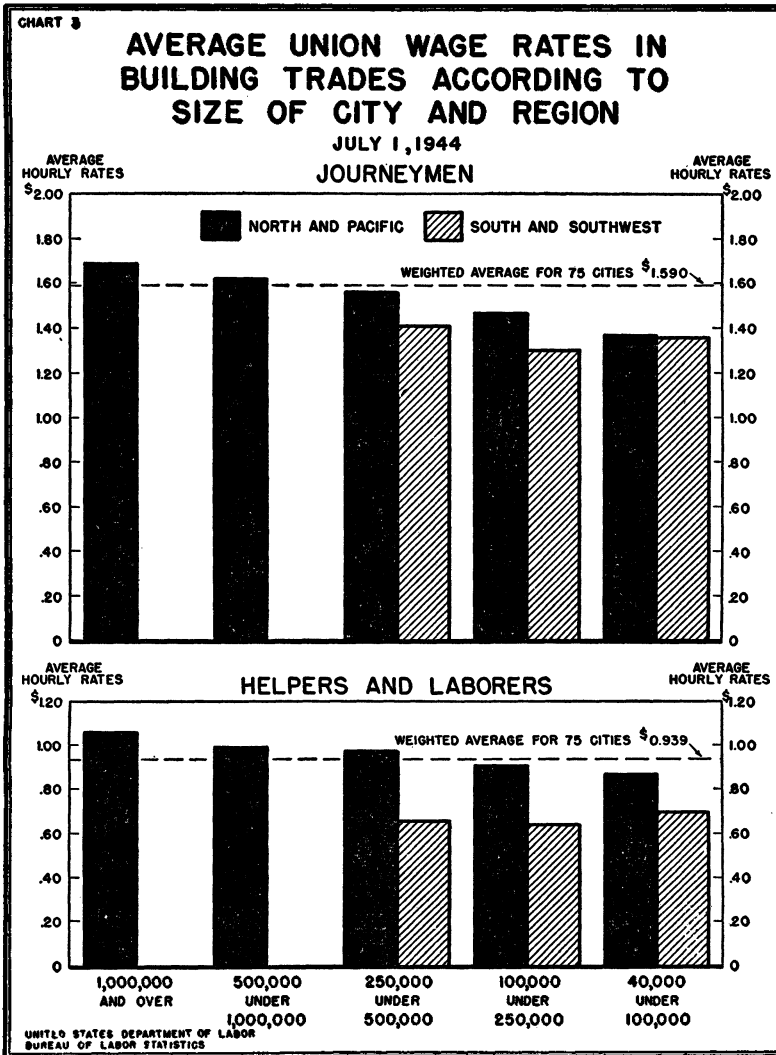
#### Average Rates, by Size of City<sup>3</sup>

Newark had the highest average hourly rate (\$1.90) for all of the 75 cities studied (table 7). New York (\$1.868) was second, far ahead of Washington in third place with an average of \$1.749. Chicago had the second highest average (\$1.720) among the largest (group I) cities, but this was almost 15 cents lower than the New York average. No other city in this group exceeded the group average (\$1.691). Pittsburgh (\$1.740) was very close behind Washington, which had the highest average in group II. The Cleveland and Buffalo averages also exceeded that for group II (\$1.617).

Seattle (\$1.62) was second in group III; but its average was 28 cents lower than that of Newark which had the highest average of any of the

<sup>3</sup> The averages presented are weighted according to the number of members in each local union covered by the reported rates and in many cases may be lower than a simple average of specific rates owing to the heavy memberships in the less-skilled trades which carry the lower rates. Although a comparison of average rates between cities where averages include the influence of the weighting factor (membership) may be misleading, owing to unusually high or low memberships in some cities in comparison with the same trades in other cities, a weighted average of this kind is obviously more realistic than a simple average. In the latter case, a wage rate for a trade including half a dozen members would be given the same importance as a trade including several hundred members.

75 cities. Five other cities had averages higher than the group III average (\$1.504). Youngstown, with an average of \$1.616, led group IV cities, and 11 other cities had averages exceeding the group average



(\$1.415). Charleston, W. Va. (\$1.581) had the highest average in group V cities, while York, Pa., not only had the lowest average in this group but also the lowest for any city studied (\$1.129).

TABLE 7.—Average Union Hourly Wage Rates in the Building Trades, by Cities and Population Groups, July 1, 1944

City and population group	Average hourly rate	City and population group	Average hourly rate
<i>Journeyman</i>		<i>Journeyman—Continued</i>	
<b>Population group I (over 1,000,000):</b>		<b>Population group V (40,000 to 100,000):</b>	
New York, N. Y.	\$1.868	Charleston, W. Va.	\$1.581
Chicago, Ill.	1.720	Butte, Mont.	1.571
<i>Average for group I.</i>	<i>1.691</i>	Mobile, Ala.	1.410
Philadelphia, Pa.	1.620	Phoenix, Ariz.	1.390
Detroit, Mich.	1.583	<i>Average for group V.</i>	<i>1.368</i>
Los Angeles, Calif.	1.430	Binghamton, N. Y.	1.363
<b>Population group II (500,000 to 1,000,000):</b>		El Paso, Tex.	1.361
Washington, D. C.	1.749	Little Rock, Ark.	1.359
Pittsburgh, Pa.	1.740	Charleston, S. C.	1.314
Cleveland, Ohio.	1.673	Madison, Wis.	1.322
Buffalo, N. Y.	1.637	Manchester, N. H.	1.288
<i>Average for group II.</i>	<i>1.617</i>	Jackson, Miss.	1.226
San Francisco, Calif.	1.586	Portland, Me.	1.218
Boston, Mass.	1.560	York, Pa.	1.129
St. Louis, Mo.	1.556		
Baltimore, Md.	1.511	<i>Helpers and laborers</i>	
Milwaukee, Wis.	1.444		
<b>Population group III (250,000 to 500,000):</b>		<b>Population group I (over 1,000,000):</b>	
Newark, N. J.	1.900	New York, N. Y.	1.222
Seattle, Wash.	1.620	Chicago, Ill.	1.115
Toledo, Ohio.	1.601	<i>Average for group I.</i>	<i>1.053</i>
Cincinnati, Ohio.	1.597	Los Angeles, Calif.	.951
Rochester, N. Y.	1.579	Detroit, Mich.	.938
Kansas City, Mo.	1.550	Philadelphia, Pa.	.845
Denver, Colo.	1.505	<b>Population group II (500,000 to 1,000,000):</b>	
<i>Average for group III.</i>	<i>1.604</i>	San Francisco, Calif.	1.060
Indianapolis, Ind.	1.498	Cleveland, Ohio.	1.055
Columbus, Ohio.	1.495	Milwaukee, Wis.	1.041
Minneapolis, Minn.	1.495	Boston, Mass.	1.024
St. Paul, Minn.	1.473	Buffalo, N. Y.	1.020
Louisville, Ky.	1.460	<i>Average for group II.</i>	<i>.997</i>
Houston, Tex.	1.449	Pittsburgh, Pa.	.980
Birmingham, Ala.	1.424	St. Louis, Mo.	.980
Portland, Oreg.	1.418	Baltimore, Md.	.944
Providence, R. I.	1.391	Washington, D. C.	.937
Dallas, Tex.	1.379	<b>Population group III (250,000 to 500,000):</b>	
Atlanta, Ga.	1.374	Newark, N. J.	1.247
Memphis, Tenn.	1.363	Seattle, Wash.	1.169
New Orleans, La.	1.333	Minneapolis, Minn.	.985
San Antonio, Tex.	1.326	St. Paul, Minn.	.974
<b>Population group IV (100,000 to 250,000):</b>		Portland, Oreg.	.972
Youngstown, Ohio.	1.616	Cincinnati, Ohio.	.955
Dayton, Ohio.	1.555	Kansas City, Mo.	.950
Peoria, Ill.	1.544	Toledo, Ohio.	.948
South Bend, Ind.	1.531	Denver, Colo.	.898
Spokane, Wash.	1.521	Indianapolis, Ind.	.894
New Haven, Conn.	1.520	Providence, R. I.	.872
Springfield, Mass.	1.510	Columbus, Ohio.	.859
Erie, Pa.	1.486	Rochester, N. Y.	.857
Reading, Pa.	1.480	<i>Average for group III.</i>	<i>.836</i>
Rock Island (Ill.) district <sup>1</sup>	1.454	Dallas, Tex.	.725
Grand Rapids, Mich.	1.425	Louisville, Ky.	.720
Des Moines, Iowa.	1.418	New Orleans, La.	.656
<i>Average for group IV.</i>	<i>1.415</i>	Houston, Tex.	.635
Oklahoma City, Okla.	1.392	Birmingham, Ala.	.616
Salt Lake City, Utah.	1.382	Memphis, Tenn.	.616
Omaha, Nebr.	1.376	San Antonio, Tex.	.615
Worcester, Mass.	1.375	<b>Population group IV (100,000 to 250,000):</b>	
Scranton, Pa.	1.372	Spokane, Wash.	1.025
Richmond, Va.	1.323	South Bend, Ind.	1.023
Duluth, Minn.	1.314	Peoria, Ill.	1.007
Jacksonville, Fla.	1.299	New Haven, Conn.	.989
Tampa, Fla.	1.297	Springfield, Mass.	.978
Norfolk, Va.	1.296	Salt Lake City, Utah.	.953
Wichita, Kans.	1.295	Dayton, Ohio.	.946
Nashville, Tenn.	1.293	Rock Island (Ill.) district <sup>1</sup>	.901
Charlotte, N. C.	1.159		

<sup>1</sup> Includes Rock Island and Moline, Ill., and Davenport, Iowa.



**TABLE 7.—Average Union Hourly Wage Rates in the Building Trades, by Cities and Population Groups, July 1, 1944—Continued**

City and population group	Average hourly rate	City and population group	Average hourly rate
<i>Helpers and laborers—Continued</i>		<i>Helpers and laborers—Continued</i>	
Population group IV (100,000 to 250,000) —Continued.		Population group IV (100,000 to 250,000) —Continued.	
Scranton, Pa. ....	\$0.883	Nashville, Tenn. ....	\$0.587
Worcester, Mass. ....	.883	Tampa, Fla. ....	.561
Erie, Pa. ....	.870	Population group V (40,000 to 100,000):	
Des Moines, Iowa. ....	.853	Butte, Mont. ....	.945
Youngstown, Ohio. ....	.852	Portland, Maine. ....	.927
<i>Average for group IV.</i>	<i>.844</i>	Madison, Wis. ....	.878
Wichita, Kans. ....	.811	Phoenix, Ariz. ....	.846
Duluth, Minn. ....	.803	Charleston, W. Va. ....	.836
Omaha, Nebr. ....	.763	Binghamton, N. Y. ....	.818
Reading, Pa. ....	.761	York, Pa. ....	.794
Grand Rapids, Mich. ....	.755	Manchester, N. H. ....	.766
Oklahoma City, Okla. ....	.694	<i>Average for group V.</i>	<i>.757</i>
Norfolk, Va. ....	.682	Little Rock, Ark. ....	.704
Richmond, Va. ....	.671	Mobile, Ala. ....	.689
		Charleston, S. C. ....	.520

Newark also had the best average among the helpers and laborers (\$1.247 per hour), followed closely by New York (\$1.222); Seattle was third (\$1.169). In addition, Chicago (\$1.115) in group I, San Francisco (\$1.06), Cleveland (\$1.055), Milwaukee (\$1.041), Boston (\$1.024), and Buffalo (\$1.02) in group II, Spokane (\$1.025), South Bend (\$1.023), and Peoria (\$1.007) in group IV, all had averages exceeding \$1.00. The lowest average for helpers (52 cents) was found in Charleston, S. C.

#### *Average Rates by Region and Trade*

Excluding regional differences, the largest cities had the highest average rates for the journeyman trades as well as for all building trades combined (table 8). This did not hold true for the helpers and laborers, however, where cities in size group IV had a slightly higher average than those in group III. This direct variation by city size did not hold for the individual trades, occurring in only 12 of the journeyman and 5 of the helper and laborer trades.

A comparison of averages for journeymen, helpers, and all building trades combined, in the North and Pacific region<sup>6</sup> shows that the largest cities reported the highest wage scales. This relationship also holds in 14 of the individual journeyman and 7 of the helper and laborer trades. In the South and Southwest there were only three cases of direct variation by city size among the journeyman trades and none among the helpers. In all but 3 of the 32 possible comparisons between size IV and V cities, size V cities in the South and Southwest region had higher averages than size IV cities.

<sup>6</sup> Comparison of average rates on a regional basis is confined to cities in size groups III, IV, and V since there is no city in the South or Southwest with a population of 500,000 or more.

TABLE 8.—Average Union Wage Rate in Each Building Trade, by Region and Population Group, July 1, 1944

Trade	Cities in population group <sup>1</sup>										
	Group I <sup>2</sup>	Group II <sup>2</sup>	Group III			Group IV			Group V		
	North and Pacific	North and Pacific	All cities	North and Pacific	South and South-west	All cities	North and Pacific	South and South-west	All cities	North and Pacific	South and South-west
All building trades .....	\$1.597	\$1.515	\$1.364	\$1.457	\$1.216	\$1.316	\$1.357	\$1.224	\$1.256	\$1.290	\$1.231
Journeymen.....	1.691	1.617	1.504	1.560	1.404	1.415	1.467	1.307	1.366	1.368	1.364
Asbestos workers.....	1.718	1.644	1.535	1.501	1.578	1.485	1.502	1.465	1.523	1.589	1.500
Boilermakers.....	1.896	1.681	1.610	1.629	1.506	1.609	1.607	1.500	1.561	1.621	1.500
Bricklayers.....	1.898	1.794	1.693	1.730	1.645	1.650	1.692	1.569	1.626	1.641	1.604
Carpenters.....	1.639	1.566	1.439	1.515	1.319	1.311	1.337	1.186	1.268	1.255	1.278
Cement finishers.....	1.637	1.572	1.475	1.506	1.438	1.380	1.419	1.318	1.403	1.410	1.400
Electricians, inside wiremen.....	1.835	1.688	1.649	1.675	1.594	1.528	1.554	1.469	1.444	1.407	1.482
Elevator constructors.....	1.835	1.768	1.608	1.654	1.535	1.569	1.587	1.488	1.508	1.505	1.512
Glaziers.....	1.691	1.535	1.356	1.389	1.207	1.249	1.282	1.155	1.218	1.265	1.185
Granite cutters.....	1.614	( <sup>3</sup> )	1.304	-----	-----	-----	-----	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-----
Lathers.....	1.687	1.706	1.623	1.675	1.546	1.511	1.515	1.500	1.543	1.632	1.492
Machinists.....	1.659	1.524	1.555	1.568	1.544	1.468	1.490	1.429	1.428	1.620	( <sup>3</sup> )
Marble setters.....	1.680	1.557	1.557	1.577	1.527	1.551	1.565	1.500	1.586	1.533	1.639
Mosaic and terrazzo workers.....	1.716	1.736	1.450	1.440	1.468	1.503	1.507	1.479	1.502	1.481	1.525
Painters.....	1.630	1.530	1.425	1.491	1.282	1.312	1.353	1.221	1.217	1.138	1.261
Paperhangers.....	1.629	1.557	1.414	1.465	1.213	1.297	1.319	1.211	1.200	1.177	1.240
Plasterers.....	1.798	1.743	1.607	1.681	1.524	1.573	1.629	1.494	1.530	1.566	1.502
Plumbers and gas fitters.....	1.751	1.662	1.621	1.634	1.598	1.531	1.549	1.500	1.568	1.540	1.592
Rodmen.....	1.621	1.671	1.475	1.618	1.344	1.461	1.563	1.263	1.392	1.507	1.284
Roofers, composition. Roofers, slate and tile.....	1.637	1.491	1.361	1.460	1.104	1.256	1.308	1.026	1.273	1.180	1.353
Sheet-metal workers.....	1.680	1.689	1.414	1.521	1.172	1.248	1.346	1.029	1.299	1.315	1.290
Sign painters.....	1.720	1.589	1.546	1.589	1.457	1.399	1.444	1.271	1.357	1.368	1.347
Steam and sprinkler fitters.....	1.861	1.560	1.510	1.552	1.409	1.368	1.399	1.271	1.282	1.243	1.292
Stonecutters.....	1.718	1.637	1.618	1.622	1.597	1.526	1.537	1.500	1.576	1.572	1.580
Stonemasons.....	1.833	1.621	1.483	1.513	1.196	-----	1.293	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Structural-iron workers.....	1.645	1.649	1.635	1.620	1.681	1.634	1.647	1.538	1.474	1.517	1.406
Tile layers.....	1.743	1.779	1.599	1.686	1.531	1.590	1.622	1.436	1.536	1.589	1.500
	1.561	1.561	1.520	1.564	1.449	1.466	1.493	1.432	1.527	1.428	1.604
Helpers and laborers.....	1.053	.997	.826	.976	.656	.844	.902	.637	.757	.865	.693
Bricklayers' tenders.....	1.102	1.102	.943	1.028	.747	.915	.952	.722	.864	.943	.749
Building laborers.....	.965	.952	.784	.943	.642	.812	.864	.599	.716	.817	.676
Composition roofers' helpers.....	( <sup>3</sup> )	.933	.718	.784	( <sup>3</sup> )	.797	.907	.583	.750	( <sup>3</sup> )	( <sup>3</sup> )
Elevator constructors' helpers.....	1.286	1.220	1.165	1.177	1.094	1.103	1.119	1.027	1.033	1.037	1.030
Marble setters' helpers.....	1.185	1.016	.943	1.004	.667	-----	.939	( <sup>3</sup> )	( <sup>3</sup> )	-----	-----
Plasterers' laborers.....	1.229	1.208	.988	1.112	.748	.846	1.069	.643	.951	.986	.893
Plumbers' laborers.....	1.443	1.026	.887	.981	.649	.809	.866	.689	.781	.794	.750
Steam and sprinkler fitters' helpers.....	1.336	.935	1.023	1.049	.804	( <sup>3</sup> )	( <sup>3</sup> )	-----	.871	.870	( <sup>3</sup> )
Terrazzo workers' helpers.....	1.271	1.090	1.067	1.121	.845	-----	1.038	-----	-----	.919	-----
Tile layers' helpers.....	1.103	1.055	.987	1.037	.667	-----	.943	-----	.885	( <sup>3</sup> )	.850

<sup>1</sup> Group I includes cities over 1,000,000 population; group II, 500,000 to 1,000,000; group III, 250,000 to 500,000; group IV, 100,000 to 250,000; and group V, 40,000 to 100,000.

<sup>2</sup> No city of this size in the South or Southwest.

<sup>3</sup> Insufficient quotations to compute an average.

Average rates are higher in the North and Pacific region than in the South and Southwest for journeymen and helpers considered separately, as well as for all building trades combined. The differences in favor of the North and Pacific are most noticeable among the helpers and laborers, where the difference in group III cities is 32 cents per hour; in group IV, 26.5 cents; and in group V, 17.2 cents.

The difference for journeymen is 15.6 cents in group III, 16 cents in group IV, but only four-tenths of 1 cent in group V. Among the individual journeyman trades there are 75 possibilities for comparison of the wage rates on a regional basis. In 60 of these cases the North and Pacific region has higher average scales than the South and Southwest region. Twelve of the 15 differences in favor of the South and Southwest appear in size V cities. Four of the five cities with the lowest average in this size group are in the North and Pacific region, York, Pa., having the lowest average for all cities (see table 7).

As previously stated, differences in average rates in favor of the North and Pacific region are most marked among the helper and laborer trades. Among 20 possibilities for comparison of averages between the two regions, every one shows a higher average for the North and Pacific region, the greatest difference being 42.6 cents for the plasterers' laborers in group IV cities.

### *Overtime and Sunday Rates*

Overtime and Sunday rates provided by union agreements have in most cases been adjusted by mutual understanding and in accordance with policies adopted by the Wage Adjustment Board for this industry, which call for time and a half after 40 hours per week and for Saturday or Sunday work. As union agreements often call for double time for all overtime and practically always for Saturday or Sunday work, the adjustments in overtime rates are specifically limited to the duration of the war and are not usually made in writing.

### *Weekly Hours*

#### **TREND OF STRAIGHT-TIME WEEKLY HOURS, 1907 TO 1944**

During the period July 1, 1943, to July 1, 1944, average weekly hours for all building-trades workers increased only two-tenths of 1 percent, based on comparable quotations obtained for both years (table 9). Average straight-time hours for journeymen advanced 0.2 percent, but scales for helpers registered no change. This slight increase in hours resulted from the adoption of the 40-hour week on non-Government work to avoid confusion caused by having two different hour scales operating within one jurisdiction. Regulations on Government work normally require 40 hours per week at straight time before overtime payments can be made.

Hour scales for building journeymen dropped steadily from 1907 to 1929, except for a slight increase after the 1922 depression. The decline in hours was accelerated between 1929 and 1938 by the establishment of shorter straight-time hours in an effort to spread the work among more union members. Hour decreases during this period ranged from 9 percent for elevator constructors, roofers, sign painters, and stonecutters to 17 percent for granite cutters. In the latter part of 1940 and in 1941, when the Federal Government started its war program of heavy construction, the requirement of 40 hours at straight time caused the index to show a slight rise. The index of weekly hours, however, can be expected to show a sharp drop after the war as many of the provisions for hour changes are verbal, and in the written provisions, clauses have been inserted stating that any increases in hours are to terminate immediately at the end of the war.

TABLE 9.—*Indexes of Union Weekly Hours in All Building Trades, 1907 to 1944*

[1939=100]

Year	All trades	Journey-men	Helpers and laborers	Year	All trades	Journey-men	Helpers and laborers
1907.....	124.3	123.8	126.1	1926.....	114.9	115.1	113.9
1908.....	122.4	122.0	123.5	1927.....	114.7	114.8	113.9
1909.....	120.7	120.5	121.0	1928.....	114.0	114.0	113.8
1910.....	119.2	119.1	118.8	1929.....	113.0	113.3	111.5
1911.....	118.8	118.7	118.6	1930.....	109.8	110.0	109.0
1912.....	118.4	118.3	118.3	1931.....	108.5	108.5	108.1
1913.....	118.2	118.0	118.3	1932.....	106.5	106.6	105.7
1914.....	117.7	117.7	117.6	1933.....	106.2	106.2	105.2
1915.....	117.6	117.6	117.5	1934.....	102.3	102.3	101.9
1916.....	117.2	117.1	117.2	1935.....	101.5	101.5	101.2
1917.....	116.9	116.9	116.7	1936.....	101.5	101.5	101.4
1918.....	116.3	116.2	116.3	1937.....	101.9	101.9	101.8
1919.....	115.7	115.7	115.2	1938.....	100.2	100.1	100.2
1920.....	115.1	115.2	114.5	1939.....	100.0	100.0	100.0
1921.....	115.0	115.1	114.5	1940.....	99.9	100.0	99.4
1922.....	115.0	115.2	114.2	1941.....	100.3	100.5	99.7
1923.....	115.1	115.3	114.4	1942.....	101.1	101.8	98.8
1924.....	115.1	115.3	114.4	1943.....	101.0	102.0	98.1
1925.....	115.1	115.3	114.2	1944.....	101.2	102.2	98.1

Hour scales for helpers also dropped steadily from 1907 to 1929, except for a slight rise after the 1922 depression. Between 1929 and 1938 there were several hour changes, resulting in a general drop of 11 percent during this period. The 40-hour week on Federal building projects has tended to decrease hours for helpers since 1941 rather than to increase them. Before the war, several helper and laborer trades in some cities reported straight-time hour scales in excess of 40.

Hour scales for the individual trades did not follow the sharp 1-year changes that appeared in wage scales after the first World War and during the depression. However, each of the trades experienced substantial reductions in straight-time hours between 1929 and 1938. These reductions were due largely to the share-the-work efforts during the depression.

Since 1939, the base year of the index, substantial average hour increases for journeymen have been recorded by paperhangers (8.9 percent), painters (6.8 percent), plasterers (6.1 percent), electricians (4.6 percent), and lathers (3.6 percent). A large part of these increases, except for plasterers, took place between 1941 and 1942. Plasterers registered their increase between 1942 and 1943. Prior to these dates each of the trades listed had many members working under agreements calling for overtime pay if the men were required to work more than 30 or 35 hours per week.

Building laborers and bricklayers' tenders, who constitute the bulk of the helper and laborer group, both show hour decreases since 1939, the base year for the index. Plasterers' laborers and tile layers' helpers show very slight hour increases. A considerable increase in hours (10.6 percent) was recorded for steam and sprinkler fitters' helpers, attributable almost exclusively to an increase in 1943 from 30 to 40 hours in New York City, where the majority of the members of this trade were reported.

TABLE 10.—*Indexes of Union Weekly Hours in Each Building Trade, 1907 to 1944*

[1939=100]

Year	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wire-men)	Elevator constructors	Glaziers	Granite cutters
1907			122.9	121.0	122.7	124.2			120.2
1908			120.3	119.2	121.6	123.3			119.9
1909			117.8	117.8	122.5	122.5			119.9
1910			115.6	116.4	122.3	121.8			119.5
1911			115.1	115.8	121.1	121.6			119.1
1912			115.1	115.7	121.1	121.2			118.6
1913			114.9	115.6	119.8	120.7			117.2
1914			114.4	115.1	119.0	120.3	114.7		117.7
1915			114.3	115.1	119.0	119.6	114.2		117.7
1916	115.1		114.0	115.1	117.2	118.6	114.1		117.6
1917	114.6		113.7	115.1	115.9	118.1	113.5		117.6
1918	114.0		113.7	113.9	115.3	117.3	113.5	118.0	117.6
1919	112.8		113.5	113.2	114.4	116.3	112.7	118.0	117.6
1920	112.7		113.4	113.3	113.8	116.0	112.6	117.5	117.6
1921	113.0		113.4	113.2	113.8	116.0	112.5	118.0	117.3
1922	118.0		113.4	113.3	113.7	116.0	112.2	118.1	116.4
1923	112.7		113.4	113.7	113.7	116.0	112.3	117.5	117.1
1924	112.8		113.3	113.5	113.7	115.9	112.3	117.5	117.5
1925	112.8		113.2	113.5	113.4	115.9	112.2	117.1	117.6
1926	112.8		113.3	113.5	113.4	115.9	112.2	117.5	117.3
1927	112.7		112.7	113.5	113.0	115.9	112.2	117.9	117.6
1928	112.7		112.7	112.9	112.4	115.3	112.2	117.4	117.6
1929	111.7		109.8	112.9	112.5	112.6	111.7	116.1	117.2
1930	107.6		107.1	109.4	108.1	109.9	108.2	112.4	111.6
1931	105.0		105.5	107.7	106.9	108.8	106.1	110.4	110.7
1932	103.7		103.1	105.0	105.6	106.2	106.1	107.9	111.1
1933	102.6		104.2	103.4	107.6	106.2	103.9	107.9	109.7
1934	102.5		102.4	102.5	103.7	99.9	103.0	102.3	108.0
1935	101.7		102.3	102.0	103.5	95.8	102.7	101.6	108.0
1936	102.0		102.3	102.1	103.0	96.2	103.5	102.0	107.3
1937	101.7	105.3	103.3	101.9	103.1	100.9	103.2	102.1	107.7
1938	100.0	100.0	99.9	100.0	100.0	100.3	102.5	100.2	100.0
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	99.4	100.0	99.7	100.0	100.2	100.0	99.6	100.0	100.0
1941	100.0	100.5	99.9	100.6	100.7	100.6	99.3	100.6	100.0
1942	100.1	100.6	100.8	100.8	100.6	104.6	99.0	102.0	100.0
1943	100.1	100.6	100.8	100.8	100.6	104.6	99.0	102.0	100.0
1944	100.1	100.6	100.8	101.1	100.6	104.6	99.0	102.0	100.0

Year	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Plasterers	Plumbers and gas fitters	Rod-men
1907			113.0		133.1		125.8	120.6	
1908			113.0		131.0		125.2	120.7	
1909			111.8		129.2		125.2	120.7	
1910			111.6		127.5		125.1	120.5	
1911			111.1		126.7		125.8	120.2	
1912	121.8		111.1		126.6		124.3	119.2	
1913	121.8		111.1		125.9		124.3	119.2	
1914	121.8		110.9		125.6		124.2	118.8	
1915	121.2		110.9		125.6		123.6	118.8	
1916	121.2		110.7	118.5	124.7		122.3	118.2	
1917	120.6		110.6	118.5	124.6		122.2	118.1	
1918	120.6		110.6	114.3	124.0		121.9	117.1	
1919	120.3		110.1	114.3	123.8		121.9	116.7	
1920	119.6		110.1	114.3	120.2		121.6	116.7	
1921	119.3		110.2	114.3	120.3		121.3	116.5	
1922	119.4		110.2	114.3	121.2		121.4	116.5	
1923	119.8		110.2	114.3	120.9		122.0	116.5	
1924	119.6		110.2	114.4	120.8		122.1	116.5	
1925	119.2		110.2	114.3	121.1		121.7	116.5	
1926	118.9		110.2	114.3	120.7		118.2	116.5	

TABLE 10.—Indexes of Union Weekly Hours in Each Building Trade, 1907 to 1944—Continued

[1939=100]

Year	Leathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Plasterers	Plumbers and gas fitters <sup>1</sup>	Rodmen
1927	118.3	-----	110.1	113.9	120.2	-----	117.7	116.2	-----
1928	117.7	-----	110.1	113.9	117.0	-----	116.7	116.2	-----
1929	117.1	-----	110.1	114.0	116.7	-----	115.6	115.2	-----
1930	110.4	-----	104.3	107.8	115.4	-----	113.0	109.9	-----
1931	109.8	-----	102.4	106.7	114.4	-----	112.1	108.4	-----
1932	109.3	-----	101.3	102.4	114.2	-----	110.1	108.0	-----
1933	108.8	-----	101.2	103.8	114.0	-----	112.4	107.5	-----
1934	102.5	-----	100.1	103.7	99.9	-----	107.6	106.5	-----
1935	102.3	-----	100.1	103.0	99.8	-----	105.9	105.8	-----
1936	101.3	-----	100.0	101.9	100.2	-----	104.2	104.4	-----
1937	102.7	100.7	102.0	102.6	100.2	100.5	104.3	105.0	100.1
1938	100.8	100.1	100.0	100.0	100.4	99.8	100.0	99.7	100.1
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	99.8	100.0	95.5	100.0	100.5	100.3	99.8	99.0	100.0
1941	100.7	99.8	95.7	100.3	100.7	100.8	100.1	99.4	100.9
1942	102.5	99.8	95.7	100.3	106.5	108.0	102.0	99.9	101.0
1943	103.4	99.8	95.7	100.3	106.5	108.0	106.0	101.8	101.0
1944	103.6	99.8	95.7	100.3	106.8	108.9	106.1	101.8	101.0

Year	Roofers—composition	Roofers—slate and tile	Sheet-metal workers	Sign painters	Steam and sprinkler fitters	Stone-cutters	Stonemasons	Structural-iron workers <sup>1</sup>	Tile layers
1907	-----	-----	117.0	-----	120.3	110.2	118.4	121.3	-----
1908	-----	-----	116.9	-----	120.3	110.2	118.4	118.9	-----
1909	-----	-----	116.9	-----	120.0	110.2	118.4	117.3	-----
1910	-----	-----	116.9	-----	119.3	110.2	116.6	116.0	-----
1911	-----	-----	116.6	-----	119.2	110.2	115.8	115.8	-----
1912	-----	-----	115.1	-----	118.4	109.9	115.8	114.6	111.5
1913	-----	-----	114.9	116.1	118.0	109.8	115.7	114.1	113.9
1914	113.2	112.8	114.8	115.7	116.5	109.8	115.7	113.9	113.9
1915	113.2	112.8	114.6	115.3	116.5	109.8	115.6	113.9	113.5
1916	113.2	112.4	114.1	115.5	116.1	109.4	115.4	113.6	112.9
1917	112.4	110.4	114.0	114.9	116.0	109.3	115.3	113.4	112.6
1918	111.9	110.4	112.8	114.8	114.9	109.3	115.3	113.0	112.6
1919	111.9	110.1	112.3	114.7	114.8	109.3	114.6	112.8	112.1
1920	111.9	110.1	111.9	114.6	114.7	109.1	114.6	112.8	111.8
1921	109.8	110.0	111.9	114.7	114.6	109.1	114.7	112.8	111.9
1922	109.8	109.9	111.8	114.7	114.6	109.1	114.6	112.8	111.7
1923	109.8	110.2	111.8	112.5	114.6	109.0	114.6	112.8	112.0
1924	109.8	109.8	111.8	110.6	114.6	109.0	114.3	112.8	112.0
1925	109.8	109.8	111.8	110.6	114.6	109.3	114.3	112.5	112.0
1926	109.8	109.8	111.8	112.8	114.4	109.0	114.5	112.8	112.0
1927	109.8	109.8	111.4	110.8	114.2	109.0	114.3	112.8	111.9
1928	109.7	109.8	111.1	110.7	114.2	109.1	114.2	112.7	111.6
1929	109.2	108.5	111.0	108.8	113.6	108.9	110.9	112.2	111.4
1930	104.9	103.8	106.9	107.8	108.5	105.6	107.1	108.8	105.6
1931	103.6	102.1	105.1	106.8	107.4	105.0	105.2	107.5	104.2
1932	102.5	102.1	103.6	106.2	106.4	102.7	104.8	104.8	103.1
1933	103.8	102.1	103.5	106.4	105.8	102.7	104.0	104.5	102.9
1934	101.1	101.7	102.0	103.5	105.1	101.3	103.5	103.0	96.0
1935	101.0	100.4	102.1	101.3	104.8	101.0	103.4	101.8	96.0
1936	101.6	101.3	102.0	101.1	105.0	101.1	103.4	101.7	95.9
1937	101.7	101.2	102.1	101.1	105.1	101.1	103.4	101.2	100.0
1938	99.9	100.0	100.0	100.1	99.6	99.9	100.0	100.1	100.0
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	99.6	99.9	100.0	100.2	100.0	99.9	99.9	100.0	100.0
1941	100.3	99.9	100.8	100.2	100.6	98.3	100.0	100.4	100.4
1942	100.4	101.3	100.9	100.0	102.2	98.4	100.2	101.1	100.7
1943	100.3	101.1	100.9	100.2	102.2	98.4	100.2	101.1	100.7
1944	100.2	101.1	100.9	100.2	102.2	98.4	100.2	101.1	100.7

<sup>1</sup> Included rodman prior to 1940.

TABLE 10.—Indexes of Union Weekly Hours in Each Building Trade, 1907 to 1944—Continued

[1939=100]

Year	Bricklayers' tenders	Building laborers	Composition roofers' helpers	Plasterers' laborers	Plumbers' laborers	Steam and sprinkler fitters' helpers	Tile layers' helpers
1907.....	118.9	121.6	-----	125.7	-----	125.4	-----
1908.....	118.9	121.6	-----	125.2	-----	125.3	-----
1909.....	118.5	121.2	-----	124.9	-----	125.1	-----
1910.....	117.5	118.3	-----	124.9	-----	123.8	-----
1911.....	116.9	118.3	-----	124.8	-----	123.7	-----
1912.....	116.0	118.3	-----	124.2	-----	123.6	126.2
1913.....	116.0	118.3	-----	124.2	-----	123.2	125.6
1914.....	114.5	117.9	-----	124.3	-----	124.1	125.6
1915.....	114.5	117.9	-----	124.3	-----	124.1	123.7
1916.....	114.5	117.3	-----	123.1	-----	123.7	123.3
1917.....	114.4	116.0	-----	122.9	-----	123.7	122.3
1918.....	114.4	115.5	-----	122.9	-----	122.0	122.3
1919.....	114.0	113.3	-----	122.4	-----	121.9	121.9
1920.....	113.8	112.1	-----	122.4	-----	121.9	121.9
1921.....	113.8	112.1	-----	121.9	-----	121.9	121.1
1922.....	114.0	111.3	-----	121.9	-----	122.0	122.1
1923.....	114.0	112.1	-----	122.0	-----	122.0	123.2
1924.....	113.9	111.8	-----	121.9	-----	122.0	123.2
1925.....	113.8	111.9	-----	121.8	-----	122.0	123.2
1926.....	113.9	112.1	-----	117.8	-----	121.9	123.2
1927.....	113.9	112.3	-----	117.7	-----	122.1	123.2
1928.....	113.9	112.2	-----	118.0	-----	121.7	123.2
1929.....	107.6	112.1	-----	117.9	-----	121.7	122.6
1930.....	106.9	110.0	-----	114.9	-----	112.0	114.7
1931.....	106.3	109.7	-----	113.9	-----	111.7	113.5
1932.....	104.0	104.9	-----	113.6	-----	111.6	112.0
1933.....	103.4	104.5	-----	111.7	-----	111.4	112.1
1934.....	101.5	99.9	-----	108.3	-----	110.8	107.4
1935.....	101.4	99.8	-----	107.0	-----	110.8	93.5
1936.....	101.2	100.3	-----	105.2	-----	111.3	93.5
1937.....	101.5	100.6	100.0	105.2	-----	111.7	100.0
1938.....	100.3	100.1	100.0	100.3	100.0	100.1	100.0
1939.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940.....	99.9	99.4	99.7	99.6	96.9	100.0	100.0
1941.....	99.8	99.7	100.3	99.6	96.6	100.0	100.4
1942.....	98.6	98.8	100.6	100.1	96.4	100.2	100.4
1943.....	98.4	97.4	100.1	100.7	99.8	110.6	100.4
1944.....	98.4	97.4	100.1	100.7	99.7	110.6	100.4

## WEEKLY HOURS, 1944

Straight-time weekly hours provided by union agreements averaged 39.9 on July 1, 1944. Journeymen averaged 39.8 and helpers 40 hours per week (table 11). Although many unions in past years reported the existence of straight-time hours below 40 per week, the agreement between the Government agencies and the Building and Construction Trades Department of the American Federation of Labor has made the 40-hour straight-time week almost universal.<sup>7</sup>

In many cities where unions had established 30- or 35-hour straight-time workweeks for private work, it was agreed to set aside these short weeks on all work to avoid confusion. It was easier to recruit good men for the essential Government work if the overtime rates for this work were effective after the same number of hours as for private work. In addition, all unions bringing cases before the Wage Adjustment Board since April 1944 must agree to abide by the policy of that board which calls for a 40-hour straight-time workweek. Those trades that are not active at present in war construction or any other building construction work (the granite cutters, stonecutters,

<sup>7</sup> An agreement between the Building and Construction Trades Department of the American Federation of Labor and the Contracting Agencies of the United States Government, dated May 22, 1942, effective July 1, 1942, stabilized wages and established the straight-time 40-hour week on all Government projects.

mosaic and terrazzo workers, and marble setters) still have substantial numbers of their members under agreements calling for fewer than 40 hours per week. The sign painters, whose work is generally private, and the painters and glaziers, who do a large amount of private repair and renovation work, also have many members working a 35-hour straight-time week. Twelve journeyman trades averaged exactly 40 hours. Only 0.2 percent of all the building-trades workers covered had straight-time weeks in excess of 40 hours, and only 0.4 percent worked under agreements calling for as short a workweek as 30 hours.

TABLE 11.—*Distribution of Union Members in Each Building Trade, by Weekly Hours, July 1, 1944*

Trade	Average hours per week	Percent of union members having work-weeks of—			
		30 hours	35 hours	40 hours	44 hours and over
All building trades.....	39.9	0.4	2.4	97.0	0.2
Journeyman.....	39.8	.4	2.6	96.9	.1
Asbestos workers.....	39.8	1.9	.....	98.1	.....
Boilermakers.....	40.0	.....	.....	100.0	.....
Bricklayers.....	40.0	.1	.....	99.9	.....
Carpenters.....	40.0	.2	.....	99.8	.....
Cement finishers.....	40.0	( <sup>1</sup> )	2.3	95.6	2.1
Electricians, inside wiremen.....	40.0	.1	.....	99.9	( <sup>1</sup> )
Elevator constructors.....	40.0	.....	.....	100.0	.....
Glaziers.....	39.4	.....	12.6	86.9	.6
Granite cutters.....	35.3	.....	84.9	15.1	.....
Lathers.....	39.9	1.0	.9	98.1	.....
Machinists.....	39.9	.....	1.5	98.5	.....
Marble setters.....	39.3	.....	14.1	85.9	.....
Mosaic and terrazzo workers.....	38.7	.....	26.8	73.2	.....
Painters.....	39.4	.....	12.7	87.3	.....
Paperhangers.....	39.8	.....	3.9	95.2	.9
Plasterers.....	39.9	.7	.5	98.8	.....
Plumbers and gas fitters.....	39.4	6.2	( <sup>1</sup> )	93.7	.1
Rodmen.....	40.0	.....	.....	100.0	.....
Roofers, composition.....	39.8	.....	4.3	95.0	.7
Roofers, slate and tile.....	40.0	.....	.....	99.8	.2
Sheet-metal workers.....	40.0	.....	.9	99.1	.....
Sign painters.....	39.3	.....	16.3	81.3	2.4
Steam and sprinkler fitters.....	40.0	( <sup>1</sup> )	.....	100.0	.....
Stonecutters.....	38.2	.....	35.5	64.5	.....
Stonemasons.....	39.7	.....	5.4	94.6	.....
Structural-iron workers.....	40.0	.....	.....	100.0	.....
Tile layers.....	40.0	.....	.....	100.0	.....
Helpers and laborers.....	40.0	.1	1.0	98.3	.6
Bricklayers' tenders.....	39.9	.1	3.2	95.6	1.1
Building laborers.....	40.0	.....	.2	99.2	.6
Composition roofers' helpers.....	40.0	.....	.....	100.0	.....
Elevator constructors' helpers.....	40.0	.....	.....	100.0	.....
Marble setters' helpers.....	39.4	.....	11.1	88.9	.....
Plasterers' laborers.....	40.0	.7	.....	98.5	.8
Plumbers' laborers.....	40.0	.....	.....	98.9	1.1
Steam and sprinkler fitters' helpers.....	40.0	.....	.....	100.0	.....
Terrazzo workers' helpers.....	38.2	.....	36.4	63.6	.....
Tile layers' helpers.....	40.0	.....	.....	100.0	.....

<sup>1</sup> Less than a tenth of 1 percent.

Seven of the 10 helper trades averaged 40 hours, and only the terrazzo workers' helpers (36.4 percent) and the marble setters' helpers (11.1 percent) had a material number of members working less than 40 hours. Four trades had a few members covered by straight-time workweeks in excess of 40 hours.

#### CHANGES IN WEEKLY HOURS BETWEEN 1943 AND 1944

On the basis of comparable quotations for 1943 and 1944 there was practically no change in weekly hours during the year. Over 99 percent of the quotations, including an equal proportion of journeymen



and helpers, provided the same hours for both years. Twenty-one journeyman and 6 helper and laborer trades reported no change since 1943.

Where unions have agreed to an increase in straight-time weekly hours on private work from 30 or 35 to 40, these hour increases are all to be terminated as soon as the war ends.

### *Union Scales of Wages and Hours by Cities and Trades*

Table 12 lists the union rates of wages per hour and hours per week in effect on July 1, 1944, and July 1, 1943, for each building trade for which there is an effective union scale in each of the 75 cities included in the survey.

Sometimes there are two or more union rates for the same occupation in the same city. This may be attributed to two or more unions' having different scales, to one union's having different agreements with different employers because of various qualifications or conditions, or to both of these situations. Where more than one union rate is in effect all are listed, and the letters A, B, C, etc., are used to designate the different quotations. The sequence of the letters is in no way intended to indicate the relative importance of the quotations or unions so designated.

**TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943**

ATLANTA, GA.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Engineers—power equipment operators—Continued.		
Bricklayers.....	1.580	1.500	Scrapers.....	\$1.150	\$1.000
Carpenters.....	1.250	1.250	Shovels.....	1.500	1.250
Cement finishers.....	1.500	1.500	Tractors.....	1.150	1.000
Electricians (inside wiremen):			Trenching machines.....	1.150	1.000
Jobs over \$2,000.....	1.440	1.375	Glaziers.....	1.250	1.250
Jobs under \$2,000.....	1.440	1.250	Lathers:		
Elevator constructors.....	1.475	1.475	Metal.....	1.500	1.500
Engineers—power equipment operators:			Wood.....	1.125	1.125
Air compressors.....	1.150	1.000	Marble setters.....	1.580	1.500
Bulldozers.....	1.150	1.000	Mosaic and terrazzo workers.....	1.580	1.500
Cranes, derricks, and draglines.....	1.500	1.250	Painters.....	1.250	1.250
Graders, motor.....	1.150	1.000	Paperhangers.....	1.250	1.250
Hoists:			Plasterers.....	1.500	1.500
1 drum.....	1.150	1.000	Plumbers.....	1.500	1.500
2 drums.....	1.500	1.250	Roofers, composition.....	1.125	1.125
Mixers:			Sheet-metal workers.....	1.250	1.250
108 or smaller.....	.800	.700	Sign painters.....	1.250	1.250
Larger than 108.....	1.150	1.000	Steam fitters.....	1.500	1.500
Pumps.....	.900	.700	Structural-iron workers.....	1.500	1.500
Rollers.....	1.150	1.000	Rodmen.....	1.250	1.250
			Tile layers.....	1.580	1.500

BALTIMORE, MD.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.688	\$1.688	Engineers—power equipment operators:		
Boilermakers.....	1.750	1.750	Air compressors.....	\$1.500	\$1.500
Bricklayers.....	1.750	1.750	When used in banks comprising a plant.....	\$1.800	\$1.800
Carpenters.....	1.375	1.375	Bulldozers.....	\$1.125	\$1.125
Cement finishers.....	1.500	1.500	Cranes, derricks, and dragline.....	\$1.800	\$1.800
Electricians (inside wiremen).....	1.650	1.650			
Elevator constructors.....	1.690	1.650			

See footnote on p. 26.

**TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued**

BALTIMORE, MD.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Engineers—power equipment operators—Continued.			Roofers:		
Graders:			Composition.....	\$1.375	\$1.375
Road.....	\$1.500	\$1.500	Slate and tile.....	1.580	1.500
Elevating.....	\$1.800	\$1.800	Sheet-metal workers.....	1.750	1.750
Hoists:			Steam fitters.....	1.650	1.650
1 drum.....	\$1.500	\$1.500	Sprinkler fitters.....	1.580	1.500
2 drums.....	\$1.800	\$1.800	Stonemasons.....	1.750	1.750
Mixers.....	\$1.500	\$1.500	Structural-iron workers.....	1.800	1.800
Pumps.....	\$1.600	\$1.500	Rodmen.....	1.500	1.500
Rollers:			Tile layers.....	1.500	1.500
Excluding hot asphalt.....	\$1.500	\$1.500			
Power, on hot asphalt.....	\$1.800	\$1.800	<i>Helpers and laborers</i>		
Shovels.....	\$1.800	\$1.800	Bricklayers' tenders.....	.950	.950
Tractors:			Building laborers.....	.750	.750
Without mechanical attachments.....	\$1.125	\$1.125	Elevator constructors' helpers.....	1.180	1.150
Trenching machines.....	\$1.800	\$1.800	Marble setters' helpers.....	.938	.938
Glaziers.....	1.440	1.250	Plasterers' laborers.....	.950	.950
Lathers.....	1.500	1.500	Plumbers' laborers.....	.750	.750
Machinists.....	1.500	1.500	Steam fitters' helpers.....	.963	.963
Marble setters.....	1.500	1.375	Sprinkler fitters' helpers.....	.950	.875
Painters.....	1.300	1.250	Terrazzo workers' helpers.....	1.050	1.000
Structural steel.....	1.425	1.375	Tile layers' helpers.....	.938	.938
Paperhangers.....	1.300	1.250			
Plasterers.....	1.500	1.500			
Plumbers.....	1.650	1.650			

BINGHAMTON, N. Y.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Glaziers.....	\$1.125	\$1.125
Bricklayers.....	1.650	1.650	Lathers.....	1.600	1.500
Carpenters.....	1.250	1.250	Marble setters.....	1.650	1.650
Cement finishers.....	1.650	1.650	Mosaic and terrazzo workers.....	1.650	1.650
Electricians (inside wiremen).....	1.250	1.250	Painters.....	1.125	1.125
Engineers—power equipment operators:			Paperhangers.....	1.125	1.125
Air compressors.....	1.375	1.375	Plasterers.....	1.650	1.650
Bulldozers.....	1.250	1.250	Plumbers and gas fitters.....	1.600	1.600
Cranes, derricks, and drag-lines.....	1.750	1.750	Roofers:		
Graders, power.....	1.250	1.250	Composition.....	1.438	1.438
Hoists.....	1.500	1.500	Slate and tile.....	1.438	1.438
Mixers.....	1.250	1.250	Sheet-metal workers.....	1.438	1.438
Pumps:			Steam fitters.....	1.600	1.600
Under 4 in., and not more than 3 in battery.....	1.250	1.250	Stonemasons.....	1.650	1.650
4 in. and over and not more than 3 in battery.....	1.375	1.375	Structural-iron workers.....	1.500	1.500
Rollers.....	1.250	1.250	Rodmen.....	1.500	1.500
Scrapers.....	1.500	1.500	Tile layers.....	1.650	1.650
Shovels.....	1.750	1.750			
Trenching machines:			<i>Helpers and laborers</i>		
Barber Green.....	1.500	1.500	Bricklayers' tenders.....	.825	.750
Large type.....	1.750	1.750	Building laborers.....	.750	.750
			Plasterers' laborers.....	.825	.750
			Plumbers' laborers.....	.900	.900
			Steam fitters' helpers.....	.900	.900

BIRMINGHAM, ALA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Engineers—power equipment operators:		
Boilermakers.....	1.500	1.500	Air compressors.....	\$1.250	\$1.250
Bricklayers.....	1.750	1.750	Bulldozers.....	1.250	1.250
Carpenters.....	1.250	1.250	Cranes, derricks, and drag-lines.....	1.500	1.500
Cement finishers.....	1.500	1.500	Graders.....	1.250	1.250
Electricians (inside wiremen).....	1.650	1.650			
Elevator constructors.....	1.630	1.630			

<sup>1</sup> Broken time, \$1.625 per hour.

<sup>2</sup> Broken time, \$2.000 per hour.

<sup>3</sup> Broken time, \$1.250 per hour.

<sup>4</sup> Broken time, \$1.125 per hour.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

BIRMINGHAM, ALA.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Engineers—power equipment operators—Continued.			Painters—Continued.		
Hoists:			Spray.....	\$2.375	\$2.375
1 drum.....	\$1.250	\$1.250	Paperhangers.....	1.375	1.375
2 drums.....	1.500	1.500	Plasterers.....	1.650	1.500
Letourneau.....	1.500	1.500	Plumbers.....	1.750	1.750
Mixers:			Roofers, composition.....	1.125	1.125
Under 5 bags.....	1.250	1.250	Sheet-metal workers.....	1.400	1.400
5 bags or more.....	1.500	1.500	Sign painters.....	1.500	1.500
Pumps.....	1.250	1.250	Steam fitters.....	1.750	1.750
Rollers.....	1.250	1.250	Stonemasons.....	1.750	1.750
Scrapers.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Shovels.....	1.500	1.500	Rodmen.....	1.375	1.250
Tractors.....	1.250	1.250	Tile layers.....	1.500	1.500
Trenching machines.....	1.500	1.500			
Glaziers.....	1.375	1.375	<i>Helpers and laborers</i>		
Lathers.....	1.250	1.250	Bricklayers' tenders.....	.650	.650
Machinists.....	1.500	1.500	Building laborers.....	.650	.550
Marble setters.....	1.500	1.500	Marble setters' helpers.....	.650	
Mosaic and terrazzo workers.....	1.500	1.500	Plasterers' laborers.....	.650	.650
Painters.....	1.375	1.375	Plumbers' laborers.....	.650	.650
Structural steel and swing stage.....	1.500	1.500	Steam fitters' helpers.....	.750	.750
			Tile layers' helpers.....	.650	.650

## BOSTON, MASS.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.650	\$1.650	Roofers—Continued.		
Boilermakers.....	1.650	1.650	Slate and tile.....	\$1.500	\$1.500
Bricklayers.....	1.625	1.625	Sheet-metal workers.....	1.650	1.650
Carpenters.....	1.500	1.500	Sign painters.....	1.250	1.250
Wharf and bridge.....	1.450	1.450	Letters:		
Electricians (inside wiremen).....	1.675	1.650	Agreement A.....	1.442	1.375
Elevator constructors.....	1.650	1.650	Agreement B.....	1.450	1.375
Engineers—power equipment operators:			Pictorial:		
Air compressors.....	1.500	1.500	Agreement A.....	1.567	1.500
Bulldozers.....	1.500	1.500	Agreement B.....	1.575	1.500
Cranes, derricks, and drag-lines.....	1.875	1.875	Steam fitters.....	1.650	1.650
Graders.....	1.500	1.500	Sprinkler fitters.....	1.580	1.500
Hoists.....	1.500	1.500	Stonecutters (inside).....	1.375	1.375
Mixers.....	1.500	1.500	Carvers (outside).....	1.25	1.25
Pumps.....	1.575	1.575	Stonemasons.....	1.625	1.625
Rollers.....	1.500	1.500	Structural-iron workers.....	1.650	1.650
Scrapers.....	1.500	1.500	Rodmen.....	1.650	1.650
Shovels.....	1.875	1.875	Tile layers.....	1.625	1.625
Tractors.....	1.500	1.500			
Trenching machines.....	1.500	1.500	<i>Helpers and laborers</i>		
Glaziers.....	1.500	1.500	Bricklayers' tenders.....	1.000	1.000
Lathers.....	1.667	1.667	Building laborers.....	1.000	1.000
Marble setters.....	1.625	1.625	Composition roofers' helpers.....	1.000	1.000
Mosaic and terrazzo workers.....	1.625	1.625	Elevator constructors' helpers.....	1.150	1.150
Painters.....	1.438	1.375	Marble setters' helpers.....	1.125	1.125
Plasterers.....	1.667	1.667	Plasterers' laborers.....	1.250	1.250
Plumbers and gas fitters.....	1.650	1.650	Sprinkler fitters' helpers.....	.950	.875
Roofers:			Terrazzo workers' helpers.....	1.125	1.125
Composition.....	1.500	1.500	Tile layers' helpers.....	1.125	1.125

## BUFFALO, N. Y.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.750	\$1.750	Cement finishers.....	\$1.500	\$1.500
Boilermakers.....	1.750	1.750	Swing scaffold.....	1.750	1.750
Bricklayers.....	1.750	1.750	Machine operators.....	1.650	1.650
Carpenters.....	1.500	1.500	Swing scaffold.....	1.900	1.900
Millwrights.....	1.600	1.600	Electricians (inside wiremen).....	1.750	1.750

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

BUFFALO, N. Y.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Elevator constructors.....	\$1.750	\$1.750	Plumbers and gas fitters.....	\$1.750	\$1.750
Engineers—power equipment operators:			Roofers:		
Air compressors.....	1.375	1.375	Composition.....	1.450	1.450
Bulldozers.....	1.250	1.250	Residential.....	1.400	1.400
Cranes, derricks, and drag-lines.....	1.750	1.750	Slate and tile.....	1.600	1.600
Graders, power.....	1.625	1.625	Sheet-metal workers.....	1.600	1.600
Hoists.....	1.585	1.585	Sign painters.....	1.500	1.500
Letourneau.....	1.625	1.625	Pictorial painters.....	1.600	1.600
Mixers, ½ cu. yd. or over.....	1.500	1.500	Steam fitters.....	1.750	1.750
Pumps:			Sprinkler fitters.....	1.580	1.500
Under 4 in.....	1.075	1.075	Stonemasons.....	1.750	1.750
4 in. or over.....	1.500	1.500	Structural-iron workers.....	1.750	1.750
Rollers.....	1.625	1.625	Rodmen.....	1.750	1.750
Shovels.....	1.750	1.750	Sheeters—iron workers.....	2.000	2.000
Tractors.....	1.250	1.250	Tile layers.....	1.375	1.375
Trenching machines.....	1.625	1.625			
Glaziers.....	1.500	1.500	<i>Helpers and laborers</i>		
Lathers.....	1.750	1.750	Bricklayers' tenders.....	1.000	.850
Marble setters.....	1.500	1.500	Mortar mixers.....	1.150	1.000
Mosaic and terrazzo workers.....	1.375	1.375	Building laborers.....	1.000	.850
Painters.....	1.500	1.500	Elevator constructors' helpers.....	1.225	1.225
Spray and structural iron.....	2.000	2.000	Marble setters' helpers.....	.900	.900
Swing stage.....	1.750	1.750	Plasterers' laborers.....	1.100	.950
Over 100 feet, steel and flour mills.....	2.000	2.000	Steam fitters' helpers.....	.850	.750
Paperhangers.....	1.500	1.500	Sprinkler fitters' helpers.....	.950	.875
Plasterers.....	1.750	1.750	Terrazzo workers' helpers.....	.900	.900
			Tile layers' helpers.....	.900	.900

## BUTTE, MONT.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Boilermakers.....	\$1.325	\$1.225	Engineers—power equipment operators—Continued.		
Bricklayers.....	\$1.850	\$1.850	Scrapers.....	\$1.500	\$1.500
Carpenters.....	\$1.500	\$1.500	Shovels.....	1.500	1.500
Cement finishers.....	\$2.000	\$2.000	Tractors.....	1.500	1.500
Electricians (inside wiremen).....	\$1.833	\$1.833	Trenching machines.....	1.500	1.500
Elevator constructors.....	1.600	1.540	Glaziers.....	1.500	1.375
Engineers—power equipment operators:			Granite cutters (inside).....	1.375	1.375
Air compressors.....	1.125	1.125	Lathers.....	\$2.000	\$2.000
Bulldozers.....	1.500	1.500	Painters.....	1.500	1.500
Cranes, derricks, and drag-lines.....	1.500	1.500	Paperhangers.....	1.500	1.500
Graders.....	1.500	1.500	Plasterers.....	\$2.000	\$2.000
Hoists:			Plumbers.....	\$2.000	\$2.000
1 drum.....	1.250	1.250	Roofers, composition.....	\$1.250	\$1.250
2 drums or more.....	1.500	1.500	Sheet-metal workers.....	1.500	1.500
Letourneau:			Sign painters.....	1.500	1.500
Single.....	1.500	1.500	Steam fitters.....	\$2.000	\$2.000
In tandem.....	1.750	1.750	Structural-iron workers.....	1.500	1.500
Mixers:			Rodmen.....	1.500	1.500
Less than 4 bags.....	1.250	1.250	Tile layers.....	1.850	1.850
4 bags or over.....	1.500	1.500			
Pumps:			<i>Helpers and laborers</i>		
6 in. or less.....	1.000	1.000	Bricklayers' tenders.....	\$1.333	\$1.333
Over 6 in.....	1.250	1.250	Building laborers.....	.900	.900
Rollers.....	1.250	1.250	Elevator constructors' helpers.....	1.120	1.070
On all types of finishing.....	1.500	1.500	Plasterers' laborers.....	\$1.333	\$1.333

\* Hours per week, 30.

\* Hours per week, 48.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

CHARLESTON, S. C.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Carpenters.....	\$1.250	\$1.250	Engineers—power equipment op- erators—Continued.....		
Government.....	1.125	1.125	Trenching machines.....	\$1.250	\$1.250
Cement finishers.....	1.000	1.000	Glaziers.....	1.125	1.000
Electricians (inside wiremen).....	1.500	1.500	Painters.....	1.125	1.000
Engineers—power equipment op- erators:			Spray.....	1.375	1.250
Air compressors:			Steel.....	1.250	1.250
Portable, 1 unit.....	1.000	1.000	Paperhangers:		
Portable, 2 or 3 units.....	1.250	1.250	Agreement A.....	1.250	1.250
Bulldozers.....	1.250	1.250	Agreement B.....	1.250	1.000
Cranes, derricks, and drag- lines.....	1.500	1.500	Plasterers.....	1.250	1.250
Graders, automotive and other types.....	1.250	1.250	Plumbers.....	1.750	1.750
Hoists:			Roofers:		
1 drum.....	1.250	1.250	Composition.....	1.250	1.125
2 drums.....	1.500	1.500	Slate and tile.....	1.250	1.250
Steel erection.....	1.500	1.500	Sheet-metal workers.....	1.250	1.125
Letourneau.....	1.000	1.000	Government.....	1.250	1.000
Mixers:			Sign painters.....	1.375	1.375
2 bags and under.....	1.000	1.000	Steam fitters.....	1.750	1.750
Over 2 bags.....	1.250	1.250	Structural-iron workers.....	1.500	1.500
Pumps.....	1.000	1.000	Rodmen.....	1.250	1.250
Concrete.....	1.500	1.500			
Rollers.....	1.250	1.250	<i>Helpers and laborers</i>		
Scrapers.....	1.500	1.500	Bricklayers' tenders.....	.600	.600
Shovels.....	1.500	1.500	Building laborers.....	.500	.500
Tractors.....	1.000	1.000	Elevator constructors' helpers.....	.875	.875
			Plumbers' laborers.....	.750	.750

CHARLESTON, W. VA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Glaziers.....	\$1.250	\$1.250
Boilermakers.....	1.625	1.625	Lathers.....	1.375	1.375
Bricklayers.....	1.750	1.750	Marble setters.....	1.500	1.500
Carpenters.....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Millwrights.....	1.625	1.625	Plasterers.....	1.625	1.625
Cement finishers.....	1.375	1.375	Government.....	1.500	1.500
Government.....	1.250	1.250	Plumbers.....	1.625	1.625
Electricians (inside wiremen).....	1.625	1.625	Roofers:		
Engineers—power equipment op- erators:			Composition.....	1.250	1.250
Air compressors.....	1.375	1.375	Slate and tile.....	1.250	1.250
Bulldozers.....	1.375	1.375	Sheet-metal workers.....	1.375	1.375
Cranes, derricks, and drag- lines.....	1.625	1.625	Steam fitters.....	1.625	1.625
Graders.....	1.375	1.375	Stonemasons.....	1.750	1.750
Hoists:			Structural-iron workers.....	1.625	1.625
1 drum.....	1.375	1.375	Rodmen.....	1.500	1.500
2 drums.....	1.625	1.625	Tile layers.....	1.500	1.500
Mixers:					
1 bag and under.....	1.125	1.125	<i>Helpers and laborers</i>		
Over 1 bag.....	1.375	1.375	Bricklayers' tenders:		
Pumps.....	1.125	1.125	On mortar box.....	1.000	1.000
Rollers.....	1.375	1.375	On wheelbarrow.....	.900	.900
Shovels.....	1.625	1.625	Building laborers.....	.750	.750
Tractors.....	1.375	1.375	Plasterers' laborers.....	.900	.900
Trenching machines, exca- vating.....	1.625	1.625	Plumbers' laborers.....	.750	.750

**TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued**

CHARLOTTE, N. C.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.375	\$1.375	Plasterers.....	\$1.375	\$1.375
Bricklayers.....	1.375	1.250	Plumbers.....	1.500	1.500
Carpenters.....	1.000	1.000	Sheet-metal workers.....	1.250	1.250
Cement finishers.....	1.125	1.125	Government.....	1.150	1.150
Electricians (inside wiremen).....	1.250	1.250	Steam fitters.....	1.500	1.500
Elevator constructors.....	1.310	1.310	Stonemasons.....	1.375	1.250
Glaziers.....	.900	.900	Tile layers.....	1.500	-----
Painters.....	1.000	1.000	<i>Helpers and laborers</i>		
Spray, bridge, structural steel, and stage.....	1.250	1.250	Elevator constructors' helpers....	.890	.890
Paperhangers.....	1.125	1.125			

CHICAGO, ILL.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.700	\$1.700	Roofers:		
Boilermakers.....	1.700	1.700	Composition.....	\$1.750	\$1.750
Bricklayers.....	1.750	1.750	Foremen.....	2.000	2.000
Sewer, tunnel, etc.....	2.000	2.000	Slate and tile.....	1.750	1.750
Carpenters.....	1.700	1.700	Sheet-metal workers.....	1.750	1.750
Cement finishers.....	1.700	1.700	Sign painters.....	1.875	1.875
Pavement, curb and gutter.....	* 1.750	* 1.750	Steam and sprinkler fitters.....	1.700	1.700
Electricians (inside wiremen).....	1.700	1.700	Stonemasons.....	1.750	1.750
Modernization.....	1.250	1.250	Structural-iron workers.....	1.760	1.760
Elevator constructors.....	1.755	1.755	Finishers.....	1.750	1.750
Engineers—power equipment operators:			Rodmen.....	1.760	1.760
Double drum mixers.....	2.000	2.000	Tile layers.....	1.700	1.700
All other building construction equipment.....	1.750	1.750	<i>Helpers and laborers</i>		
Glaziers.....	1.875	1.875	Bricklayers' tenders.....	1.100	1.100
Lathers.....	1.825	1.825	Building laborers.....	1.100	1.100
Machinists.....	1.700	1.700	Elevator constructors' helpers.....	1.230	1.230
Marble setters.....	1.700	1.700	Marble setters' helpers.....	1.175	1.125
Mosaic and terrazzo workers.....	1.700	1.700	Plasterers' laborers.....	1.175	1.175
Painters.....	1.725	1.725	Sprinkler fitters' helpers.....	1.220	1.125
Paperhangers.....	1.725	1.725	Terrazzo workers' helpers.....	1.150	1.150
Plasterers.....	1.825	1.825	Base-machine operators.....	1.250	1.250
Plumbers.....	1.700	1.700	Tile layers' helpers.....	1.175	1.175

CINCINNATI, OHIO

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.550	\$1.550	Engineers—power equipment operators—Continued.		
Boilermakers.....	1.500	1.500	Mixers:		
Bricklayers.....	1.825	1.750	Concrete, with capacity of more than 1 bag, or 1-bag capacity, with side loaders.....	\$1.300	\$1.300
Carpenters.....	1.600	1.500	Paving, 27E and over.....	1.500	1.500
Cement finishers.....	1.450	1.450	Pumps, over 4 in. capacity discharge.....	1.300	1.300
Electricians (inside wiremen).....	1.725	1.725	Rollers, asphalt.....	1.375	1.375
Elevator constructors.....	1.660	1.660	Scrapers.....	1.500	1.500
Engineers—power equipment operators:			Shovels.....	1.625	1.625
Air compressors (plant operation).....	1.500	1.500	Tractors.....	1.150	1.150
Portable.....	1.150	1.150	Trenching machines.....	1.500	1.500
Bulldozers.....	1.375	1.375	Glaziers.....	1.700	1.700
Cranes and draglines.....	1.625	1.625	Lathers.....	1.625	1.625
Derricks.....	1.500	1.500	Machinists.....	1.500	1.500
Graders:			Marble setters.....	1.750	1.750
Power.....	1.375	1.375	Mosaic and terrazzo workers.....	1.575	1.500
Elevating and blade.....	1.150	1.150	Painters.....	1.550	1.500
Hoists:					
High speed.....	1.375	1.375			
Hoisting engines.....	1.300	1.300			

\* Hours per week, 48.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

CINCINNATI, OHIO—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Paperhangers.....	\$1.400	\$1.350	Structural-iron workers.....	\$1.725	\$1.675
Plasterers.....	1.625	1.625	Rodmen.....	1.525	1.525
Plumbers.....	1.650	1.650	Tile layers.....	1.575	1.500
Roofers:			<i>Helpers and laborers</i>		
Composition.....	1.375	1.300	Bricklayers' tenders.....	1.100	1.050
Slate and tile.....	1.500	1.500	Building laborers.....	.900	.850
Precast slab.....	1.625	1.625	Elevator constructors' helpers.....	1.160	1.160
Sheet-metal workers.....	1.550	1.550	Marble setters' helpers.....	1.125	1.125
Sign painters.....	1.450	1.400	Plasterers' laborers.....	1.100	1.050
Steam fitters.....	1.650	1.650	Terrazzo workers' helpers.....	.975	.975
Stonecutters.....	1.750	1.750			
Stonemasons.....	1.750	1.750			

## CLEVELAND, OHIO

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.550	Painters.....	\$1.550	\$1.525
Boilermakers.....	1.750	1.750	Fresco.....	1.575	1.575
Bricklayers.....	1.875	1.750	Spray.....	2.000	2.000
Sewer and caisson.....	2.125	2.000	Structural steel.....	1.800	1.750
Carpenters.....	1.575	1.500	Swing stage.....	1.625	1.575
Cement finishers.....	1.575	1.500	Paperhangers.....	1.550	1.525
Electricians (inside wiremen).....	1.875	1.750	Plasterers.....	1.875	1.750
Elevator constructors.....	1.820	1.725	Plumbers.....	1.725	1.625
Engineers—power equipment operators:			Roofers:		
Air compressors:			Composition.....	1.625	1.625
Steel erection.....	1.750	1.750	Foremen.....	1.750	1.750
Portable.....	1.300	1.300	Slate and tile.....	1.750	1.750
Bulldozers.....	1.500	1.500	Sheet-metal workers.....	1.625	1.625
Cranes and draglines.....	1.875	1.875	Sign painters.....	1.675	1.675
Derricks.....	1.750	1.750	Steam fitters.....	1.725	1.725
Graders:			Refrigeration service:		
Power.....	1.500	1.500	Commercial.....	1.250	1.250
Blade.....	1.300	1.300	Household.....	1.250	1.100
Hoists:			Sprinkler fitters.....	1.580	1.500
High speed.....	1.625	1.625	Stonecutters (outside).....	1.700	1.500
Hoisting engines.....	1.500	1.500	Inside.....	1.575	1.375
Mixers:			Stonemasons.....	1.875	1.750
1-bag capacity, with side loaders.....	1.500	1.500	Structural-iron workers.....	1.875	1.750
27E and over.....	1.625	1.625	Sheeters.....	2.125	2.000
Pumps, over 4-in. capacity discharge.....	1.500	1.500	Rodmen.....	1.875	1.750
Rollers, asphalt.....	1.500	1.500	Tile layers.....	1.725	1.625
Scrapers.....	1.625	1.625	<i>Helpers and laborers</i>		
Shovels.....	1.875	1.875	Bricklayers' tenders:		
Tractors.....	1.300	1.300	Agreement A.....	1.100	1.100
Trenching machines.....	1.625	1.625	Agreement B.....	1.035	1.035
Glaziers.....	1.625	1.500	Building laborers.....	1.035	1.035
Steel sash.....	1.625	1.625	Elevator constructors' helpers.....	1.270	1.210
Granite cutters (outside).....	1.850	1.850	Marble setters' helpers.....	1.100	1.100
Inside.....	1.250	1.187	Plasterers' laborers.....	1.035	1.035
Lathers.....	1.875	1.750	Plumbers' laborers.....	1.150	1.100
Machinists.....	1.625	1.625	Sprinkler fitters' helpers.....	.950	.875
Marble setters.....	1.725	1.625	Terrazzo workers' helpers.....	1.150	1.100
Mosaic and terrazzo workers.....	1.575	1.500	Tile layers' helpers.....	1.150	1.100

## COLUMBUS, OHIO

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Engineers—power equipment operators:		
Boilermakers.....	1.500	1.500	Air compressors.....	\$1.500	\$1.500
Bricklayers.....	1.750	1.750	Portable.....	1.150	1.150
Carpenters.....	1.375	1.375	Bulldozers.....	1.375	1.375
Wharf and bridge.....	1.625	1.525	Cranes and draglines.....	1.625	1.625
Cement finishers.....	1.438	1.375	Derricks.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500			

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

COLUMBUS, OHIO—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Engineers—power equipment operators—Continued.			Paperhangers.....	\$1.375	\$1.375
Graders:			Plasterers.....	1.650	1.550
Power.....	\$1.375	\$1.375	Plumbers.....	1.580	1.500
Elevating and blade.....	1.150	1.150	Roofers:		
Hoists:			Composition.....	1.375	1.375
High speed.....	1.375	1.375	Foremen.....	1.475	1.475
Hoisting engines.....	1.300	1.300	Slate and tile.....	1.375	1.375
Mixers:			Sheet-metal workers.....	1.500	1.500
Concrete, with capacity of more than 1 bag, or 1-bag capacity with side loaders.....	1.300	1.300	Sign painters.....	1.375	1.375
Paving, 27E and over.....	1.500	1.500	Steam fitters.....	1.580	1.500
Pumps, over 4-in. capacity discharge.....	1.300	1.300	Stonemasons.....	1.250	1.250
Rollers, asphalt.....	1.375	1.375	Structural-iron workers.....	1.750	1.750
Scrapers.....	1.500	1.500	Rodmen.....	1.625	1.625
Shovels.....	1.625	1.625	Tile layers.....	1.625	1.625
Tractors.....	1.500	1.500		1.500	1.250
Trenching machines.....	1.250	1.250	<i>Helpers and laborers</i>		
Glaziers.....	1.500	1.500	Bricklayers' tenders.....	.925	.925
Lathers.....	1.375	1.375	Building laborers.....	.725	.725
Marble setters.....	1.375	1.375	Composition roofers' helpers.....	.725	.725
Mosaic and terrazzo workers.....	1.250	1.250	Marble setters' helpers.....	.800	.800
Painters.....	1.375	1.375	Plasterers' laborers.....	.925	.925
Structural steel and spray.....	1.550	1.550	Terrazzo workers' helpers.....	.800	.800
			Tile layers' helpers.....	.800	.800

## DALLAS, TEX.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Glaziers.....	\$1.000	\$1.000
Bricklayers.....	1.700	1.625	Lathers.....	1.625	1.625
Carpenters.....	1.250	1.250	Marble setters.....	1.500	1.500
Cement finishers.....	1.440	1.250	Mosaic and terrazzo workers.....	1.500	1.500
Electricians (inside wiremen).....	1.625	1.625	Painters.....	1.250	1.250
Elevator constructors.....	1.600	1.600	Spray or stage.....	1.500	1.500
Engineers—power equipment operators:			Paperhangers.....	1.250	1.250
Air compressors.....	1.250	1.250	Plasterers.....	1.625	1.625
Bulldozers.....	1.500	1.500	Plumbers.....	1.625	1.625
Cranes, derricks, and draglines.....	1.500	1.500	Roofers:		
Graders:			Composition.....	1.000	1.000
Self-propelled.....	1.500	1.500	Slate and tile.....	1.000	1.000
Towed.....	1.250	1.250	Sheet-metal workers.....	1.500	1.500
Hoists:			Sign painters.....	1.250	1.250
1 drum.....	1.250	1.250	Steam fitters.....	1.625	1.625
2 drums.....	1.500	1.500	Stonemasons.....	1.700	1.625
Letourneau.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Mixers:			Rodmen.....	1.250	1.250
Less than 14 cu. ft.....	1.250	1.250	Tile layers.....	1.500	1.500
14 cu. ft. or over.....	1.500	1.500	<i>Helpers and laborers</i>		
Pumps.....	1.250	1.250	Bricklayers' tenders.....	.700	.700
Rollers.....	1.250	1.250	Building laborers.....	.700	.700
Scrapers:			Elevator constructors' helpers.....	1.120	1.120
3 cu. yd. or less.....	1.250	1.250	Plasterers' laborers.....	.750	.750
Over 3 cu. yd.....	1.500	1.500	Plumbers' laborers.....	.700	.700
Shovels.....	1.500	1.500	Steam fitters' helpers.....	.815	.815
Tractors.....	1.250	1.250			
Trenching machines.....	1.500	1.500			

## DAVENPORT, IOWA

(See Rock Island (Ill.) District)

<sup>1</sup> Hours per week, 44.



TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

DAYTON, OHIO

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Glaziers.....	\$1.550	\$1.550
Boilermakers.....	1.650	1.650	Lathers.....	1.600	1.600
Bricklayers.....	1.750	1.750	Marble setters.....	1.500	1.500
Carpenters.....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Cement finishers.....	1.350	1.350	Painters.....	1.500	1.500
Electricians (inside wiremen).....	1.325	1.750	Spray.....	2.000	2.000
Elevator constructors.....	1.600	1.600	Structural iron and bridge.....	1.750	1.750
Engineers—power equipment operators:			Swing and scaffold.....	1.600	1.600
Air compressors.....	1.500	1.500	Paperhangers.....	1.500	1.500
Portable.....	1.150	1.150	Plasterers.....	1.600	1.600
Bulldozers.....	1.375	1.375	Plumbers.....	1.650	1.650
Cranes and draglines.....	1.625	1.625	Roofters:		
Derricks.....	1.500	1.500	Composition.....	1.320	1.320
Graders:			Foremen.....	1.420	1.420
Power.....	1.375	1.375	Slate and tile.....	1.500	1.500
Elevating and blade.....	1.150	1.150	Sheet-metal workers.....	1.500	1.500
Holts:			Sign painters.....	1.725	1.650
High speed.....	1.375	1.375	Steam and sprinkler fitters.....	1.650	1.650
Holisting engines.....	1.300	1.300	Stonemasons.....	1.750	1.750
Mixers:			Structural-iron workers.....	1.650	1.650
Concrete, with capacity of more than 1 bag, or 1-bag capacity with side loaders.....	1.300	1.300	Rodmen.....	1.500	1.500
Paving, 27E and over.....	1.500	1.500	Tile layers.....	1.500	1.500
Pumps, over 4-inch capacity discharge.....	1.300	1.300			
Rollers, asphalt.....	1.375	1.375	<i>Helpers and laborers</i>		
Scrapers.....	1.500	1.500	Bricklayers' tenders.....	1.100	1.100
Shovels.....	1.625	1.625	Building laborers.....	.850	.750
Tractors.....	1.150	1.150	Elevator constructors' helpers.....	1.160	1.160
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	1.100	1.100
			Plumbers' laborers.....	.850	.750

DENVER, COLO.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.400	\$1.400	Granite cutters—Continued.		
Boilermakers.....	1.500	1.500	Surface-machine operators.....	\$1.375	\$1.375
Bricklayers.....	1.650	1.650	Lathers.....	1.500	1.500
Sewer work.....	1.900	1.900	Machinists.....	1.430	1.430
Carpenters.....	1.500	1.500	Marble setters.....	1.500	1.500
Cement finishers.....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Composition floor layers.....	1.625	1.625	Painters.....	1.420	1.430
Electricians (inside wiremen).....	1.650	1.500	Plasterers.....	1.500	1.500
Elevator constructors.....	1.500	1.500	Plumbers.....	1.500	1.500
Engineers—power equipment operators:			Roofters:		
Air compressors.....	1.500	1.500	Composition.....	1.500	1.500
Bulldozers.....	1.500	1.500	Slate and tile.....	1.500	1.500
Cranes, derricks, and draglines.....	1.625	1.625	Sheet-metal workers.....	1.500	1.500
Holts:			Sign painters.....	1.500	1.500
1 drum.....	1.500	1.500	Steam fitters.....	1.500	1.500
2 drums.....	1.625	1.625	Stonecutters.....	1.500	1.375
Mixers:			Structural-iron workers.....	1.500	1.500
Under 1 cu. yd.....	1.500	1.500	Rodmen.....	1.500	1.500
1 cu. yd. or over.....	1.625	1.625	Tile layers.....	1.500	1.500
Pumps.....	1.500	1.500			
Rollers.....	1.500	1.500	<i>Helpers and laborers</i>		
Shovels.....	1.625	1.625	Bricklayers' tenders.....	1.100	1.100
Tractors.....	1.500	1.500	Building laborers.....	.800	.800
Ditching machines.....	1.500	1.500	Elevator constructors' helpers.....	1.050	1.050
Glaziers (outside).....	1.200	1.300	Marble setters' helpers.....	1.000	1.000
Inside.....	1.170	1.170	Plasterers' laborers.....	1.100	1.100
Granite cutters (outside).....	1.500	1.500	Plumbers' laborers.....	1.000	1.000
Inside.....	1.250	1.250	Terrazzo workers' helpers.....	1.000	1.000
			Tile layers' helpers.....	1.000	1.000

\* Hours per week, 35.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

DES MOINES, IOWA

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Marble setters.....	\$1.375	\$1.375
Bricklayers.....	1.725	1.625	Mosaic and terrazzo workers.....	1.250	1.250
Carpenters.....	1.375	1.375	Painters.....	1.325	1.200
Cement finishers.....	1.375	1.375	Spray.....	1.450	1.325
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.325	1.200
Elevator constructors.....	1.485	1.485	Plasterers.....	1.500	1.500
Engineers—power equipment operators:			Plumbers.....	1.550	1.500
Air compressors.....	1.450	1.400	Roofers:		
Bulldozers.....	1.450	1.400	Composition:		
Cranes, derricks, and drag-lines.....	1.500	1.500	New work.....	1.100	-----
Graders.....	1.500	1.500	Reroofing.....	1.000	.950
Holsts:			Slate and tile.....	1.150	1.150
1 drum.....	1.450	1.400	Sheet-metal workers.....	1.500	1.375
2 drums.....	1.500	1.500	Sign painters.....	1.325	1.200
Letourneau.....	1.500	1.500	Steam fitters.....	1.550	1.500
Mixers:			Stonemasons.....	1.725	1.625
Under 2 bags.....	1.450	1.400	Structural-iron workers.....	1.500	1.450
Paving type.....	1.500	1.500	Rodmen.....	1.500	1.450
Pumps:			Tile layers.....	1.250	1.250
Under 3 in.....	1.125	1.000			
3 in. or over.....	1.450	1.400	<i>Helpers and laborers</i>		
Rollers.....	1.450	1.400	Bricklayers' tenders.....	.850	.800
Scrapers.....	1.450	1.400	Building laborers.....	.850	.800
Shovels.....	1.500	1.500	Elevator constructors' helpers.....	1.040	1.040
Tractors.....	1.450	1.400	Marble setters' helpers.....	.850	.800
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	.975	.975
Glaziers.....	1.250	1.250	Plumbers' laborers.....	.850	.750
Lathers.....	1.430	1.430	Terrazzo workers' helpers.....	.850	.800
			Tile layers' helpers.....	.850	.800

## DETROIT, MICH.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Roofers:		
Home insulators.....	1.375	1.375	Composition.....	\$1.550	\$1.550
Boilermakers.....	1.750	1.750	Foremen.....	1.900	1.900
Bricklayers.....	1.725	1.675	Slate and tile:		
Carpenters.....	1.500	1.500	Slate.....	1.950	1.950
Cement finishers.....	1.500	1.500	Tile.....	1.600	1.600
Electricians (inside wiremen).....	1.850	1.850	Sheet-metal workers.....	1.550	1.500
Elevator constructors.....	1.750	1.750	Sign painters.....	1.650	1.650
Engineers—power equipment operators:			Steam fitters.....	1.750	1.750
Building construction.....	1.675	1.625	Sprinkler fitters.....	1.580	1.500
Steel.....	1.750	1.750	Stonemasons.....	1.725	1.675
Air compressor operators:			Structural-iron workers.....	1.750	1.750
Concrete.....	1.438	1.375	Rodmen.....	1.500	1.500
Steel.....	1.750	1.750	Tile layers.....	1.675	1.675
Glaziers.....	1.438	1.438	Residential.....	1.500	1.500
Lathers.....	1.675	1.675			
Residential.....	1.675	1.563	<i>Helpers and laborers</i>		
Machinists.....	1.750	1.750	Bricklayers' tenders.....	.900	.900
Marble setters.....	1.725	1.675	Mortar mixers.....	1.000	1.000
Mosaic and terrazzo workers.....	1.625	1.500	Building laborers.....	.900	.900
Painters.....	1.500	1.500	Elevator constructors' helpers.....	1.225	1.225
Spray or swing stage.....	1.750	1.750	Marble setters' helpers.....	1.125	1.125
Paperhangers.....	1.500	1.500	Plasterers' laborers.....	1.250	1.250
Plasterers.....	1.725	1.675	Sprinkler fitters' helpers.....	.950	.875
Residential.....	1.625	1.625	Terrazzo workers' helpers.....	1.150	1.125
Plumbers.....	1.750	1.750	Base-machine operators.....	1.438	1.375
			Tile layers' helpers.....	1.125	1.125
			Residential.....	1.000	1.000

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

DULUTH, MINN.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1.438	\$1.375	Engineers—power equipment operators—Continued.		
Carpenters.....	1.275	1.275	Trenching machines.....	\$1.500	\$1.500
Cement finishers.....	1.000	1.000	Glaziers.....	.978	.950
Electricians (inside wiremen).....	1.400	1.400	Lathers.....	1.350	1.350
Elevator constructors.....	1.400	1.320	Painters.....	1.125	1.125
Engineers—power equipment operators:			Structural steel.....	1.250	1.250
Air compressors.....	1.200	1.200	Paperhangers.....	1.125	1.125
Bulldozers.....	1.500	1.500	Plasterers.....	1.350	1.350
Cranes, derricks, and drag-lines.....	1.625	1.625	Plumbers.....	1.375	1.375
Graders:			Roofers, composition.....	1.000	1.000
Heavy blade, motor patrol.....	1.250	1.250	Foremen.....	1.200	1.200
Elevating.....	1.300	1.300	Shinglers and siders.....	1.300	1.300
Hoists, 1 drum.....	1.500	1.500	Sheet-metal workers.....	1.300	1.300
Letourneau.....	1.500	1.500	Sign painters.....	1.375	1.375
Mixers:			Steam fitters.....	1.375	1.375
14S or smaller.....	1.200	1.200	Stonemasons.....	1.438	1.375
Over 14S.....	1.400	1.400	Structural-iron workers.....	1.500	1.500
Pumps.....	1.200	1.200	Rodmen.....	1.250	1.250
Rollers:			Tile layers.....	1.438	1.375
Under 8 tons.....	1.250	1.250			
8 tons or over.....	1.500	1.500	<i>Helpers and laborers</i>		
Scrapers.....	1.500	1.500	Bricklayers' tenders.....	1.875	1.875
Shovels.....	1.625	1.625	Building laborers.....	1.775	1.775
Tractors.....	1.200	1.200	Elevator constructors' helpers.....	.980	.924
50 hp. or less without power take-off.....	1.000	1.000	Plasterers' laborers.....	1.000	1.000
			Plumbers' laborers.....	1.775	1.775

## EL PASO, TEX.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Glaziers.....	\$1.125	\$1.125
Bricklayers.....	1.625	1.625	Marble setters.....	1.625	1.625
Carpenters.....	1.250	1.250	Mosaic and terrazzo workers.....	1.625	1.625
Cement finishers.....	1.250	1.250	Painters.....	1.125	1.125
Electricians (inside wiremen).....	1.500	1.500	Stages.....	1.250	1.250
Engineers—power equipment operators:			Structural steel.....	1.375	1.375
Air compressors.....	1.000	1.000	Paperhangers.....	1.125	1.125
Bulldozers.....	1.250	1.250	Plasterers.....	1.00	1.000
Cranes, derricks, and drag-lines.....	1.500	1.500	Plumbers and gas fitters.....	1.500	1.500
Graders, road.....	1.000	1.000	Sheet-metal workers.....	1.500	1.500
Hoists:			Sign painters.....	1.250	1.250
1 drum.....	1.250	1.250	Steam fitters.....	1.500	1.500
2 or 3 drums.....	1.500	1.500	Stonecutters.....	1.625	1.625
Letourneau.....	1.250	1.250	Stonemasons.....	1.000	1.000
Mixers:			Structural-iron workers.....	1.500	1.500
Under 10S.....	1.000	1.000	Rodmen.....	1.250	1.250
10S and over.....	1.500	1.500	Tile layers.....	1.625	1.625
Pumps.....	1.000	1.000			
Rollers.....	1.250	1.250	<i>Helpers and laborers</i>		
Shovels.....	1.500	1.500	Plumbers' laborers.....	.750	.750
Tractors.....	1.250	1.250			
Trenching machines.....	1.500	1.500			

## ERIE, PA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Boilermakers.....	\$1.750	\$1.750	Engineers—power equipment operators:		
Bricklayers.....	1.750	1.750	Air compressors.....	\$1.375	\$1.375
Carpenters.....	1.375	1.375	Bulldozers.....	1.500	1.500
Cement finishers.....	1.500	1.500	Cranes, derricks, and drag-lines.....	1.750	1.750
Electricians (inside wiremen).....	1.500	1.500			
Elevator constructors.....	1.570	1.570			

7 Hours per week, 44.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

ERIE, PA.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Engineers—power equipment operators—Continued.			Painters—Continued.		
Graders:			Structural iron.....	\$1.500	\$1.500
Power.....	\$1.500	\$1.500	Paperhangers.....	1.275	1.275
Elevating.....	1.750	1.750	Plasterers.....	1.625	1.625
Holsts:			Plumbers.....	1.500	1.500
1 drum.....	1.375	1.375	Roofers:		
2 drums.....	1.750	1.750	Composition.....	1.250	1.250
Letourneau.....	1.625	1.625	Slate and tile.....	1.250	1.250
Mixers:			Sheet-metal workers.....	1.250	1.250
1 bag.....	1.125	1.125	Steam fitters.....	1.500	1.500
2 bags and over.....	1.375	1.375	Stonemasons.....	1.750	1.750
Pumps.....	1.375	1.375	Structural-iron workers.....	1.675	1.625
Rollers:			Rodmen.....	1.438	1.375
On grades.....	1.375	1.375	Tile layers.....	1.500	1.500
On finish.....	1.500	1.500			
Scrapers.....	1.625	1.625	<i>Helpers and laborers</i>		
Shovels.....	1.750	1.750	Bricklayers' tenders:		
Tractors.....	1.375	1.375	Using hod.....	1.025	1.025
Trenching machines.....	1.625	1.625	Using wheelbarrow.....	.925	.925
Glaziers.....	1.250	1.250	Building laborers.....	.825	.825
Lathers.....	1.750	1.750	Elevator constructors' helpers.....	1.100	1.100
Marble setters.....	1.500	1.500	Plasterers' laborers.....	1.025	1.025
Mosaic and terrazzo workers.....	1.500	1.500	Plumbers' laborers.....	.925	.925
Painters.....	1.275	1.275	Steam fitters' helpers.....	.850	.850
Swing.....	1.400	1.400	Tile layers' helpers.....	.925	.925
Spray.....	1.600	1.600			

## GRAND RAPIDS, MICH.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.525	\$1.525	Plumbers.....	\$1.500	\$1.500
Bricklayers.....	1.650	1.500	Roofers, composition.....	1.150	1.150
Carpenters.....	1.250	1.250	Foremen.....	1.250	1.250
Wharf, bridge, and millwrights.....	1.500	1.500	Sheet-metal workers.....	1.250	1.250
Cement finishers.....	1.250	1.250	Sign painters.....	1.500	1.500
Electricians (inside wiremen):			Steam fitters.....	1.500	1.500
Jobs of under 1,500 man-hours.....	1.500	1.500	Stonemasons.....	1.650	1.500
Jobs of over 1,500 man-hours.....	1.750	1.750	Structural-iron workers.....	1.725	1.625
Residential.....	1.250	1.250	Rodmen.....	1.430	1.375
Elevator constructors.....	1.625	1.570	Tile layers.....	1.440	1.250
Glaziers.....	1.250	1.250			
Lathers.....	1.500	1.500	<i>Helpers and laborers</i>		
Marble setters.....	1.440	1.250	Bricklayers' tenders.....	9.800	9.800
Mosaic and terrazzo workers.....	1.440	1.250	Building laborers.....	9.700	9.700
Painters.....	1.150	1.100	Elevator constructors' helpers.....	1.140	1.100
Spray and swing stage.....	1.400	1.350	Plasterers' laborers.....	9.800	9.800
Paperhangers.....	1.150	1.100	Terrazzo workers' helpers.....	1.000	1.000
Plasterers.....	1.500	1.500			

## HOUSTON, TEX.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Engineers—power equipment operators—Continued.		
Boilermakers.....	1.500	1.500	Graders, road and elevating:		
Bricklayers.....	1.725	1.725	Towed.....	\$1.250	\$1.250
Carpenters.....	1.375	1.375	Self-propelled.....	1.500	1.500
Cement finishers.....	1.500	1.500	Holsts:		
Electricians (inside wiremen).....	1.625	1.625	1 drum.....	1.250	1.250
Elevator constructors.....	1.625	1.625	2 drums.....	1.500	1.500
Engineers—power equipment operators:			Mixers:		
All heavy equipment.....	1.500	1.500	Less than 14 cu. ft.....	1.250	1.250
All light equipment.....	1.250	1.250	14 cu. ft. or over.....	1.500	1.500
Air compressors.....	1.250	1.250	Pumps, larger than 2 in.....	1.250	1.250
Bulldozers.....	1.500	1.500	Scrapers:		
Cranes, derricks, draglines.....	1.500	1.500	8 cu. yd. or less.....	1.250	1.250

\* Hours per week: 40, July 1, 1944; and 44, July 1, 1943.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

## HOUSTON, TEX.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Engineers—power equipment operators—Continued.			Roofers:		
Scrapers—Continued.			Composition.....	\$1.125	\$1.125
Over 3 cu. yd.....	\$1.500	\$1.500	Slate and tile.....	1.500	1.500
Tractors.....	1.250	1.250	Sheet-metal workers.....	1.625	1.625
Trenching machines.....	1.500	1.500	Sign painters.....	1.500	1.500
Glaziers.....	1.250	1.250	Steam fitters.....	1.625	1.625
Lathers.....	1.625	1.625	Stonemasons.....	1.725	1.725
Machinists.....	1.625	1.500	Structural-iron workers.....	1.625	1.625
Marble setters.....	1.580	1.500	Rodmen.....	1.375	1.375
Mosaic and terrazzo workers.....	1.580	1.500	Tile layers.....	1.580	1.500
Painters.....	1.250	1.250			
Structural steel and stage.....	1.375	1.375	<i>Helpers and laborers</i>		
Spray.....	1.500	1.500	Bricklayers' tenders.....	.750	.750
Paperhangers.....	1.250	1.250	Building laborers.....	.600	.600
Plasterers.....	1.625	1.625	Elevator constructors' helpers.....	1.140	1.140
Plumbers.....	1.625	1.625	Plasterers' laborers.....	.750	.750

## INDIANAPOLIS, IND.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Lathers.....	\$1.500	\$1.500
Bricklayers.....	1.675	1.675	Machinists.....	1.500	1.500
Carpenters.....	1.425	1.425	Marble setters.....	1.375	1.375
Cement finishers.....	1.375	1.375	Mosaic and terrazzo workers.....	1.375	1.375
Electricians (inside wiremen).....	1.625	1.625	Painters.....	1.425	1.425
Elevator constructors.....	1.640	1.640	Paperhangers:		
Engineers—power equipment operators:			Agreement A.....	1.425	1.425
Air compressors.....	1.250	1.100	Agreement B.....	1.425	1.425
In battery.....	1.550	1.550	Plasterers.....	1.625	1.625
Bulldozers.....	1.550	1.550	Plumbers.....	1.625	1.625
Cranes, derricks, and draglines.....	1.600	1.600	Roofers:		
Graders.....	1.550	1.550	Composition.....	1.175	1.175
Elevating.....	1.300	1.300	Foremen.....	1.275	1.275
Form.....	1.300	1.300	Slate and tile.....	1.325	1.325
Hoists.....	1.600	1.600	Sheet-metal workers.....	1.470	1.470
Mixers:			Sign painters.....	1.375	1.375
Under 21 cu. ft.....	1.100	1.100	Steam fitters.....	1.625	1.625
21 cu. ft. or over.....	1.550	1.550	Stonemasons.....	1.675	1.675
Dual drum.....	1.750	1.750	Structural-iron workers.....	1.650	1.650
Pumps:			Rodmen.....	1.650	1.650
Over 2 in.....	1.300	1.300	Tile layers.....	1.500	1.500
In battery of 4.....	1.550	1.550			
Rollers:			<i>Helpers and laborers</i>		
On earth.....	1.300	1.300	Bricklayers' tenders.....	1.050	1.050
On stone, blacktop, or brick.....	1.550	1.550	Building laborers.....	.825	.825
Shovels.....	1.600	1.600	Composition roofers' helpers.....	.775	.775
Tractors.....	1.300	1.300	Elevator constructors' helpers.....	1.150	1.150
Trenching machines.....	1.550	1.550	Plasterers' laborers.....	1.050	1.050
Glaziers.....	1.425	1.425	Plumbers' laborers.....	.825	.825
			Terrazzo workers' helpers.....	1.000	1.000

## JACKSON, MISS.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1.500	\$1.500	Engineers—power equipment operators—Continued.		
Carpenters.....	1.125	1.125	Graders:		
Cement finishers.....	1.500	1.500	Road.....	\$1.125	\$1.125
Electricians (inside wiremen).....	1.375	1.375	Motor.....	1.375	1.375
Engineers—power equipment operators:			Hoists:		
Air compressors.....	1.375	1.375	1 drum.....	1.125	1.125
Bulldozers.....	1.375	1.375	2 drums.....	1.375	1.375
Cranes, derricks, and draglines.....	1.375	1.375	Mixers:		
			108 or smaller.....	1.125	1.125

¹ Hours per week, 44.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

JACKSON, MISS.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Engineers—power equipment operators—Continued.			Painters.....	\$1.000	\$1.000
Mixers—Continued.			Paperhangers.....	1.000	1.000
Larger than 10S.....	\$1.375	\$1.375	Plasterers.....	1.500	1.500
Pumps.....	1.125	1.125	Plumbers.....	1.500	1.500
Rollers.....	1.375	1.375	Roofers:		
Scrapers.....	1.375	1.375	Composition.....	1.000	1.000
Shovels.....	1.375	1.375	Slate and tile.....	1.000	1.000
Tractors.....	1.125	1.125	Sheet-metal workers.....	1.250	1.250
Trenching machines.....	1.375	1.375	Sign painters.....	1.000	1.000
Glaziers.....	1.000	1.000	Steam fitters.....	1.500	1.500
Lathers.....	1.250	1.250	Structural-iron workers.....	1.500	1.500
Mosaic and terrazzo workers.....	1.250	1.250	Rodmen.....	1.250	1.250
			Tile layers.....	1.250	1.250

## JACKSONVILLE, FLA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Machinists.....	\$1.250	\$1.250
Boilermakers.....	1.500	1.500	Marble setters.....	1.500	1.500
Bricklayers.....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Carpenters.....	1.125	1.125	Painters.....	1.250	1.250
Cement finishers.....	1.250	1.250	Spray.....	1.875	1.875
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.250	1.250
Elevator constructors.....	1.500	1.500	Plasterers.....	1.500	1.500
Engineers—power equipment operators:			Plumbers and gas fitters.....	1.500	1.500
Air compressors.....	1.250	1.250	Roofers:		
Bulldozers.....	1.250	1.250	Composition.....	1.125	1.125
Cranes, derricks, and draglines.....	1.500	1.500	Slate and tile.....	1.125	1.125
Hoists:			Sheet-metal workers.....	1.250	1.250
1 drum.....	1.250	1.250	Sign painters.....	1.250	1.250
2 drums.....	1.500	1.500	Steam fitters.....	1.500	1.500
Mixers.....	1.250	1.250	Stonemasons.....	1.500	1.500
Pumps.....	1.000	1.000	Structural-iron workers.....	1.500	1.500
Rollers.....	1.250	1.250	Rodmen.....	1.250	1.250
Shovels.....	1.500	1.500	Tile layers.....	1.500	1.500
Tractors.....	1.000	1.000			
Glaziers.....	1.000	1.000	<i>Helpers and laborers</i>		
Lathers.....	1.500	1.500	Elevator constructors' helpers.....	1.050	1.050

## KANSAS CITY, MO.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Engineers—power equipment operators—Continued.		
Boilermakers.....	1.625	1.625	Rollers.....	\$1.500	\$1.500
Bricklayers.....	1.650	1.650	Shovels.....	1.625	1.625
Carpenters.....	1.500	1.500	Tractors.....	1.125	1.125
Cement finishers.....	1.500	1.500	Trenching machines (hoe).....	1.625	1.625
Electricians (inside wiremen).....	1.650	1.650	Glaziers.....	1.625	1.563
Elevator constructors.....	1.645	1.645	Lathers.....	1.575	1.575
Engineers—power equipment operators:			Machinists.....	1.650	1.650
Air compressors.....	1.500	1.500	Marble setters.....	1.500	1.500
2 in tandem.....	1.625	1.625	Mosaic and terrazzo workers.....	1.450	1.450
Bulldozers.....	1.375	1.375	Painters.....	1.500	1.375
Cranes, derricks, and draglines.....	1.625	1.625	Paperhangers.....	1.500	1.375
Graders, elevating.....	1.375	1.375	Plasterers.....	1.650	1.650
Hoists:			Plumbers and gas fitters.....	1.650	1.650
1 drum.....	1.500	1.500	Roofers:		
2 drums.....	1.625	1.625	Composition.....	1.375	1.375
Letourneau.....	1.500	1.500	Foremen.....	1.500	1.500
Mixers.....	1.500	1.500	Slate and tile.....	1.375	1.375
Pumps.....	1.500	1.500	Sheet-metal workers.....	1.625	1.625
			Residential.....	1.500	1.500

\* Hours per week, 44.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

## KANSAS CITY, MO.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Helpers and laborers</i>		
Sign painters.....	\$1.625	\$1.625	Bricklayers' tenders.....	\$1.050	\$1.050
Steam fitters.....	1.650	1.650	Building laborers.....	.900	.900
Sprinkler fitters.....	1.500	1.500	Elevator constructors' helpers.....	1.150	1.150
Refrigerator fitters:			Marble setter's helpers.....	.960	.960
Installation.....	1.650	1.650	Plasterers' laborers.....	1.050	1.050
Service.....	1.000	1.000	Plumber's laborers.....	.950	.950
Stonemasons.....	1.400	1.400	Sprinkler fitters' helpers.....	.875	.875
Structural-iron workers.....	1.625	1.625	Terrazzo workers' helpers.....	.960	.960
Rodmen.....	1.500	1.500	Tile layers' helpers.....	.960	.960
Tile layers.....	1.450	1.450			

## LITTLE ROCK, ARK.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Engineers, etc.—Continued.....	\$1.500	\$1.250
Bricklayers.....	1.625	1.625	Shovels.....	1.500	1.250
Carpenters.....	1.250	1.250	Trenching machines.....	1.250	1.250
Cement finishers.....	1.375	1.250	Glaziers.....	1.625	1.625
Electricians (inside wiremen).....	1.250	1.250	Marble setters.....	1.250	1.250
Government.....	1.375	1.375	Painters.....	1.750	1.750
Elevator constructors.....	1.400	1.400	Spray.....	1.125	1.125
Engineers—power equipment operators:			Government.....	1.500	1.500
Air compressors.....	1.000	.650	Structural steel.....	1.250	1.250
Bulldozers.....	1.250	1.000	Paperhangers.....	1.500	1.500
Cranes, derricks, and drag-lines.....	1.500	1.250	Plasterers.....	1.500	1.500
Graders.....			Plumbers.....	1.250	1.250
Road.....	1.250	1.000	Sheet-metal workers.....	1.000	1.000
Elevating.....	1.000	.650	Sign painters.....	1.500	1.500
Hoists:			Steam fitters.....	1.500	1.500
1 drum.....	1.250	1.000	Structural-iron workers.....	1.250	1.250
2 drums.....	1.500	1.250	Rodmen.....		
Mixers:			Helpers and laborers		
Under 2 bags.....	1.000	.650	Bricklayers' tenders.....	.750	-----
2 bags and over.....	1.250	1.000	Hod carriers.....	1.000	-----
Pumps.....	1.250	1.000	Building laborers.....	.600	.500
Rollers.....	1.000	.650	Elevator constructors' helpers.....	.960	.960
			Plumbers' laborers.....	.750	-----

## LOS ANGELES, CALIF.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Engineers—power equipment operators—Continued.....	\$1.250	\$1.250
Home insulators.....	1.125	1.125	Pumps.....	1.375	1.375
Boilermakers.....	1.650	1.650	Rollers.....	1.500	1.500
Bricklayers.....	1.500	1.500	Scrapers.....		
Carpenters.....	1.350	1.350	Shovels:		
Millwrights.....	1.550	1.550	Capacity less than 1 cu. yd.....	1.625	1.625
Parquetry floor layers.....	1.425	1.425	Capacity 1 cu. yd. or more.....	1.750	1.750
Wharf and bridge.....	1.575	1.575	Tractors.....	1.500	1.500
Cement finishers.....	1.500	1.500	Trenching machines.....	1.500	1.500
Composition and mastic finishers.....	1.625	1.625	No. 224 Buckeye or larger.....	1.625	1.625
Electricians (inside wiremen).....	1.700	1.700	Glaziers.....	1.250	1.250
Elevator constructors.....	1.590	1.590	Lathers:		
Engineers—power equipment operators:			Metal.....	1.667	1.667
Air compressors.....	1.250	1.250	Wood.....	1.500	1.500
Bulldozers.....	1.500	1.500	Machinists.....	1.550	1.550
Cranes, derricks, and drag-lines:			Marble setters.....	1.438	1.375
Less than 1 cu. yd.....	1.625	1.625	Mosaic and terrazzo workers.....	1.500	1.438
1 cu. yd. or more.....	1.750	1.750	Painters.....	1.250	1.250
Graders.....	1.375	1.375	Spray.....	1.500	1.500
Hoists.....	1.375	1.375	Paperhangers.....	1.375	1.375
Mixers:			Plasterers.....	1.667	1.667
Paving type.....	1.625	1.625	Plumbers and gas fitters.....	1.500	1.500
Skip type.....	1.375	1.375	Utility plumbers.....	1.750	1.750
Mobile type.....	1.500	1.500	Lead burners.....	2.000	2.000

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

LOS ANGELES, CALIF.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
<b>Roofers:</b>			<b>Tile layers</b> .....	\$1.438	\$1.438
Composition.....	\$1.313	\$1.313	<i>Helpers and laborers</i>		
Foremen.....	1.438	1.438	<b>Bricklayers' tenders</b> .....	1.125	1.125
Slate and tile.....	1.313	1.313	<b>Building laborers</b> .....	.875	.875
Sheet-metal workers.....	1.500	1.500	<b>Elevator constructors' helpers</b> .....	1.110	1.110
Sign painters.....	1.500	1.500	<b>Marble setters' helpers</b> .....	.900	.900
Advertising.....	1.714	1.714	<b>Plasterers' laborers</b> .....	1.375	1.375
Steam fitters.....	1.750	1.750	<b>Steam fitters' helpers</b> .....	1.150	1.150
Sprinkler fitters.....	1.580	1.500	<b>Sprinkler fitters' helpers</b> .....	.950	.875
Refrigerator fitters:			<b>Terrazzo workers' helpers</b> .....	1.000	1.000
Certified journeymen.....	1.500	1.500	<b>Grinding and base-machine operators</b> .....	1.250	1.250
Noncertified journeymen.....	1.375	1.375	<b>Tile layers' helpers</b> .....	.900	.900
Stonemasons.....	1.500	1.500			
Structural-iron workers.....	1.625	1.625			
Finishers.....	1.500	1.500			
Rodmen.....	1.500	1.500			

## LOUISVILLE, KY.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
<b>Asbestos workers</b> .....	\$1.625	\$1.625	<b>Glaziers</b> .....	\$1.250	\$1.250
<b>Boilermakers</b> .....	1.625	1.625	<b>Lathers</b> .....	1.500	1.500
<b>Bricklayers</b> .....	1.675	1.675	<b>Machinists</b> .....	1.438	1.438
<b>Carpenters</b> .....	1.425	1.425	<b>Marble setters</b> .....	1.500	1.500
<b>Cement finishers</b> .....	1.425	1.425	<b>Mosaic and terrazzo workers</b> .....	1.250	1.250
<b>Electricians (inside wiremen)</b> .....	1.625	1.625	<b>Painters</b> .....	1.250	1.250
<b>Elevator constructors</b> .....	1.610	1.610	<b>Paperhangers</b> .....	1.000	1.000
<b>Engineers—power equipment operators:</b>			<b>Plasterers</b> .....	1.625	1.625
Air compressors:			<b>Plumbers</b> .....	1.625	1.625
Under 200 cu. ft. per minute capacity.....	1.250	1.250	<b>Roofers:</b>		
200 cu. ft. per minute capacity and over.....	1.500	1.500	Composition.....	1.100	1.100
<b>Bulldozers</b> .....	1.500	1.500	Slate and tile.....	1.375	1.375
<b>Cranes, derricks, and draglines</b> .....	1.500	1.500	Sheet-metal workers.....	1.425	1.425
<b>Graders:</b>			Steam fitters.....	1.625	1.625
Road.....	1.250	1.250	Stonecutters.....	1.250	1.250
Elevating.....	1.500	1.500	Planemen.....	1.000	1.000
<b>Hoists</b> .....	1.500	1.500	Stone carvers.....	1.375	1.375
<b>Letourneau</b> .....	1.500	1.500	<b>Stonemasons</b> .....	1.675	1.675
<b>Mixers:</b>			<b>Structural-iron workers</b> .....	1.500	1.500
Under 21 cu. ft.....	1.250	1.250	<b>Rodmen</b> .....	1.375	1.375
21 cu. ft. and over.....	1.500	1.500	<b>Tile layers</b> .....	1.250	1.250
<b>Pumps</b> .....	1.000	1.000	<i>Helpers and laborers</i>		
<b>Rollers</b> .....	1.250	1.250	<b>Bricklayers' tenders</b> .....	1.000	1.000
<b>Shovels</b> .....	1.500	1.500	<b>Building laborers</b> .....	.700	.700
<b>Tractors:</b>			<b>Elevator constructors' helpers</b> .....	1.120	1.120
Under 50 hp.....	1.000	1.000	<b>Marble setters' helpers</b> .....	.700	.700
50 hp. and over.....	1.250	1.250	<b>Plasterers' laborers</b> .....	1.000	1.000
<b>Trenching machines</b> .....	1.500	1.500	<b>Terrazzo workers' helpers</b> .....	.700	.700
			<b>Flat grinders</b> .....	.800	.800
			<b>Base grinders</b> .....	1.000	1.000
			<b>Tile layers' helpers</b> .....	.700	.700

## MADISON, WIS.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
<b>Asbestos workers</b> .....	\$1.525	\$1.525	<b>Plasterers</b> .....	\$1.500	\$1.375
<b>Bricklayers</b> .....	1.500	1.500	<b>Plumbers</b> .....	1.500	1.500
<b>Carpenters</b> .....	1.250	1.250	<b>Roofers:</b>		
<b>Cement finishers</b> .....	1.300	1.300	Composition.....	1.150	1.150
<b>Electricians (inside wiremen)</b> .....	1.500	1.500	Slate and tile.....	1.350	1.350
<b>Elevator constructors</b> .....	1.520	1.520	Sheet-metal workers.....	1.400	1.400
<b>Glaziers</b> .....	1.250	1.250	Steam fitters.....	1.500	1.500
<b>Lathers</b> .....	1.500	1.500	<b>Stonemasons</b> .....	1.500	1.500
<b>Mosaic and terrazzo workers</b> .....	1.300	1.300	<b>Structural-iron workers</b> .....	1.500	1.500
<b>Painters</b> .....	1.250	1.250	<b>Rodmen</b> .....	1.375	1.375
<b>Paperhangers</b> .....	1.250	1.250	<b>Tile layers</b> .....	1.250	1.250

<sup>1</sup> Hours per week, 44.



TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

MADISON WIS.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Helpers and laborers</i>			<i>Helpers and laborers—Continued</i>		
Bricklayers' tenders.....	\$0.850	\$0.850	Plasterers' laborers.....	\$1.150	\$1.000
Mortar mixers.....	1.000	1.000	Plumbers' laborers.....	.850	.850
Building laborers.....	.850	.850	Terrazzo workers' helpers.....	.900	.900

## MANCHESTER, N. H.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1.750	\$1.750	Engineers—power equipment operators—Continued.		
Carpenters.....	1.150	1.150	Shovels.....	\$1.650	\$1.650
Cement finishers.....	1.750	1.750	Tractors.....	1.350	1.350
Electricians (inside wiremen).....	1.125	1.125	Painters.....	1.000	1.000
Engineers—power equipment operators:			Paperhangers.....	1.000	1.000
Air compressors:			Plasterers.....	1.750	1.750
220 cu. ft. and under.....	.875	.875	Plumbers.....	1.500	1.500
315 cu. ft. and over.....	1.250	1.250	Sheet-metal workers.....	1.100	1.100
Cranes, derricks, and drag-lines.....	1.650	1.650	Steam fitters.....	1.500	1.500
Mixers:			Stonemasons.....	1.750	1.750
Small.....	.850	.850	Structural-iron workers.....	1.650	1.650
Road.....	1.350	1.350	Rodmen.....	1.650	1.650
Pumps.....	1.350	1.350			
Rollers:			<i>Helpers and laborers</i>		
5 tons and under.....	1.000	1.000	Bricklayers' tenders.....	.900	.900
Over 5 tons.....	1.125	1.125	Building laborers.....	.750	.750
			Steam fitters' helpers.....	.800	.800

## MEMPHIS, TENN.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Engineers—power equipment operators—Continued.		
Boilermakers.....	1.500	1.500	Tractors		
Bricklayers.....	1.625	1.625	Caterpillar, etc.....	\$1.250	\$1.250
Carpenters.....	1.250	1.250	With power take-off.....	1.375	1.375
Cement finishers.....	1.250	1.250	Trenching machines.....	1.375	1.375
Machine operators.....	1.375	1.375	Glaziers.....	1.125	1.070
Electricians (inside wiremen).....	1.580	1.580	Lathers.....	1.500	1.500
Elevator constructors.....	1.540	1.540	Marble setters.....	1.500	1.500
Engineers—power equipment operators:			Mosaic and terrazzo workers.....	1.500	1.500
Air compressors:			Painters.....	1.375	1.375
One.....	1.000	1.000	Spray.....	1.500	1.500
Two or more.....	1.250	1.250	Structural steel.....	1.625	1.625
Bulldozers.....	1.250	1.250	Paperhangers.....	1.375	1.375
Cranes, derricks, and drag-lines.....	1.500	1.500	Plasterers.....	1.575	1.565
Graders, road.....	1.250	1.250	Plumbers.....	1.500	1.500
Hoists:			Roofers, composition.....	1.250	1.250
1 drum.....	1.250	1.250	Sheet-metal workers.....	1.438	1.375
2 drums.....	1.500	1.500	Sign painters.....	1.500	1.500
Letourneau.....	1.500	1.500	Steam fitters.....	1.500	1.500
Mixers:			Stonemasons.....	1.625	1.625
Without side loader.....	1.000	1.000	Structural-iron-workers.....	1.500	1.500
With side loader.....	1.375	1.375	Rodmen.....	1.375	1.375
Pumps.....	1.000	1.000	Tile layers.....	1.500	1.500
Rollers:					
Top.....	1.250	1.250	<i>Helpers and laborers</i>		
On subgrade.....	1.375	1.375	Bricklayers' tenders.....	.750	.750
Shovels.....	1.500	1.500	Building laborers.....	.575	.500
			Elevator constructors' helpers.....	1.080	1.080
			Plasterers' laborers.....	.750	.750

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

MILWAUKEE, WIS.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.525	\$1.525	Painters—Continued.		
Boilermakers.....	1.500	1.500	Structural iron.....	\$1.550	\$1.500
Bricklayers.....	1.600	1.600	Plasterers.....	1.500	1.500
Sewer, tunnel and caisson.....	1.750	1.750	Plumbers.....	1.550	1.550
Chimney masons.....	1.850	1.850	Roofers:		
Carpenters.....	1.425	1.425	Composition.....	1.250	1.250
Millwrights.....	1.500	1.500	Built-up roofers.....	1.350	1.350
Cement finishers.....	1.400	1.400	Slate and tile.....	1.500	1.500
Finishing machines.....	1.500	1.500	Sheet-metal workers.....	1.400	1.400
Electricians (inside wiremen).....	1.500	1.500	Sign painters:		
Residential.....	1.150	1.150	Agreement A.....	1.500	1.500
Elevator constructors.....	1.520	1.520	Agreement B.....	1.580	1.500
Engineers—power equipment operators:			Steam fitters.....	1.550	1.550
Air compressors.....	1.200	1.200	Sprinkler fitters.....	1.580	1.500
Bulldozers.....	1.400	1.400	Stonemasons.....	1.600	1.600
Cranes, derricks, and draglines.....	1.750	1.750	Structural-iron workers.....	1.575	1.500
Hoists.....	1.450	1.450	Rodmen.....	1.438	1.375
Mixers, on buildings.....	1.400	1.400	Tile layers.....	1.500	1.500
When paver is used.....	1.600	1.600			
Pumps.....	1.150	1.150	<i>Helpers and laborers</i>		
Concrete.....	1.600	1.600	Bricklayers' tenders.....	1.100	1.100
Scrapers.....	1.600	1.600	Building laborers.....	1.000	1.000
Shovels.....	1.750	1.750	Elevator constructors' helpers.....	1.060	1.060
Tractors.....	1.400	1.400	Marble setters' helpers.....	1.050	1.050
Glaziers.....	1.400	1.400	Plasterers' laborers.....	1.125	1.125
Lathers.....	1.500	1.500	Plumbers' laborers.....	1.150	1.150
Machinists.....	1.500	1.500	Secondmen.....	1.050	1.050
Marble setters.....	1.500	1.500	Steam fitters' helpers.....	.900	.900
Mosaic and terrazzo workers.....	1.400	1.400	Sprinkler fitters' helpers.....	.950	.875
Painters.....	1.300	1.250	Terrazzo workers' helpers.....	1.100	1.100
Swing and stage.....	1.400	1.350	Base-machine operators.....	1.200	1.200
Spray.....	1.425	1.375	Tile layers' helpers.....	1.100	1.100

## MINNEAPOLIS, MINN.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.580	\$1.500	Marble setters.....	\$1.500	\$1.325
Boilermakers.....	1.700	1.700	Mosaic and terrazzo workers.....	1.300	1.300
Bricklayers.....	1.625	1.500	Painters.....	<sup>10</sup> 1.440	<sup>10</sup> 1.350
Carpenters.....	1.440	1.375	Swing.....	<sup>10</sup> 1.580	<sup>10</sup> 1.500
Cement finishers.....	1.440	1.375	Paperhangers.....	<sup>10</sup> 1.440	<sup>10</sup> 1.350
Electricians (inside wiremen).....	1.650	1.500	Plasterers.....	<sup>10</sup> 1.625	<sup>10</sup> 1.500
Elevator constructors.....	1.500	1.500	Plumbers.....	1.500	1.500
Engineers—power equipment operators:			Roofers:		
Air compressors.....	1.200	1.200	Composition.....	1.380	1.300
Bulldozers.....	1.500	1.500	Foremen.....	1.480	1.400
Cranes, derricks, and draglines.....	1.625	1.625	Slate and tile.....	1.380	1.300
Graders.....	1.250	1.250	Sheet-metal workers.....	1.500	1.500
Elevating.....	1.300	1.300	Sign painters.....	1.500	1.500
Hoists.....	1.500	1.500	Steam fitters.....	1.500	1.500
Letourneau.....	1.500	1.500	Sprinkler fitters.....	1.580	1.500
Mixers:			Stonemasons.....	1.375	1.375
14S and under.....	1.200	1.200	Stonemasons.....	1.625	1.500
Over 14S.....	1.400	1.400	Structural-iron workers.....	1.625	1.500
Pumps.....	1.200	1.200	Rodmen.....	1.625	1.500
Rollers:			Tile layers.....	1.425	1.425
Under 8 tons.....	1.250	1.250			
8 tons and over.....	1.500	1.500	<i>Helpers and laborers</i>		
Shovels.....	1.625	1.625	Bricklayers' tenders.....	.950	.925
Tractors:			Building laborers:		
50 hp. or less without power take-off.....	1.000	1.000	Agreement A.....	.950	.925
50 hp. or less with power take-off, or over 50 hp., without power take-off.....	1.200	1.200	Agreement B.....	.950	.950
Trenching machines.....	1.500	1.500	Elevator constructors' helpers.....	1.050	1.050
Glaziers.....	<sup>10</sup> 1.625	<sup>10</sup> 1.500	Plasterers' laborers.....	<sup>10</sup> 1.200	<sup>10</sup> 1.200
Lathers.....			Plumbers' laborers:		
			Under 3 years.....	1.025	1.025
			Over 3 years.....	1.125	1.125
			Sprinkler fitters' helpers.....	.950	.875
			Tile layers' helpers.....	.950	.950

<sup>10</sup> Hours per week: 40, July 1, 1944; and 35, July 1, 1943.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

MOBILE, ALA.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 500	\$1. 500	Glaziers.....	\$1. 250	\$1. 250
Boilermakers.....	1. 500	1. 500	Lathers.....	1. 500	1. 500
Bricklayers.....	1. 625	1. 625	Painters.....	1. 250	1. 250
Carpenters.....	1. 375	1. 375	Swing stage and structural		
File drivers and dock builders.....	1. 500	1. 500	steel.....	1. 500	1. 500
Cement finishers.....	1. 375	1. 375	Spray.....	2. 000	2. 000
Electricians (inside wiremen).....	1. 500	1. 500	Paperhangers.....	1. 350	1. 350
Elevator constructors.....	1. 550	1. 550	Plasterers.....	1. 375	1. 375
Engineers—power equipment op-			Plumbers.....	1. 750	1. 750
erators:			Roofers:		
Air compressors.....	1. 250	1. 250	Composition.....	1. 375	1. 375
Bulldozers.....	1. 500	1. 500	Slate and tile.....	1. 375	1. 375
Cranes, derricks, and drag-			Sheet-metal workers.....	1. 375	1. 375
lines.....	1. 500	1. 500	Sign painters.....	1. 625	1. 625
Graders.....	1. 250	1. 250	Steam fitters.....	1. 750	1. 750
Elevating.....	1. 500	1. 500	Structural-iron workers.....	1. 500	1. 500
Hoists.....	1. 500	1. 500	Rodmen.....	1. 250	1. 250
Letourneau.....	1. 500	1. 500	Tile layers.....	1. 625	1. 625
Mixers:			<i>Helpers and laborers</i>		
21E and over.....	1. 500	1. 500	Bricklayers' tenders.....	. 750	. 750
Others.....	1. 250	1. 250	Mortar mixers.....	. 850	. 850
Pumps.....	1. 250	1. 250	Building laborers.....	. 650	. 650
Rollers:			Composition roofers' helpers.....	. 750	. 750
Street and road.....	1. 250	1. 250	Elevator constructors' helpers.....	1. 085	1. 085
Road.....	1. 500	1. 500	Plasterers' laborers.....	. 750	. 750
Scrapers.....	1. 500	1. 500	Tile layers' helpers.....	. 750	. 750
Shovels.....	1. 500	1. 500			
Tractors.....	1. 250	1. 250			
Trenching machines.....	1. 500	1. 500			

MOLINE, ILL.

(See Rock Island, (Ill.) district)

NASHVILLE, TENN.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 500	\$1. 500	Engineers—power equipment op-		
Bricklayers.....	1. 725	1. 625	erators—Continued.		
Carpenters.....	1. 250	1. 250	Tractors—Continued.		
Cement finishers.....	1. 250	1. 250	With power take-off.....	\$1. 375	\$1. 375
Electricians (inside wiremen).....	1. 500	1. 500	Trenching machines.....	1. 375	1. 375
Elevator constructors.....	1. 525	1. 525	Glaziers.....	1. 125	1. 125
Engineers—power equipment			Lathers.....	1. 500	1. 500
operators:			Painters.....	1. 250	1. 125
Air compressors:			Spray.....	1. 500	1. 500
One.....	1. 000	1. 000	Paperhangers.....	1. 250	1. 125
Two in tandem.....	1. 250	1. 250	Plasterers.....	1. 500	1. 500
Bulldozers.....	1. 250	1. 250	Plumbers.....	1. 500	1. 500
Cranes, derricks, and drag-			Roofers:		
lines.....	1. 500	1. 500	Composition.....	1. 000	1. 000
Graders, road.....	1. 250	1. 250	Slate and tile.....	1. 125	1. 125
Hoists:			Sheet-metal workers.....	1. 250	1. 250
1 drum.....	1. 250	1. 250	Sign painters.....	1. 250	1. 250
2 drums.....	1. 500	1. 500	Steam fitters.....	1. 500	1. 500
Letourneau.....	1. 500	1. 500	Structural-iron workers.....	1. 500	1. 500
Mixers:			Rodmen.....	1. 375	1. 375
Without side loader.....	1. 000	1. 000	<i>Helpers and laborers</i>		
With side loader.....	1. 375	1. 375	Bricklayers' tenders.....	. 650	. 650
Pumps.....	1. 000	1. 000	Building laborers.....	. 525	. 525
Rollers:			Composition roofers' helpers.....	. 525	. 500
Top rollers.....	1. 250	1. 250	Elevator constructors' helpers.....	1. 068	1. 068
Subgrade.....	1. 375	1. 375	Plasterers' laborers.....	. 650	. 650
Shovels.....	1. 500	1. 500			
Tractors:					
Caterpillar, etc.....	1. 250	1. 250			

**TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued**

NEWARK, N. J.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.750	\$1.750	Paperhangers.....	<sup>10</sup> \$1.714	<sup>10</sup> \$1.714
Home insulators.....	1.000	1.000	Government.....	1.714	1.714
Boilermakers.....	2.000	2.000	Plasterers.....	2.000	2.000
Bricklayers.....	2.000	2.000	Plumbers.....	1.750	1.750
Carpenters.....	<sup>10</sup> 2.000	<sup>10</sup> 2.000	Roofers:		
Wharf and bridge.....	1.850	1.850	Composition.....	<sup>8</sup> 1.850	<sup>8</sup> 1.850
Cement finishers.....	2.000	2.000	Foremen.....	<sup>8</sup> 2.000	<sup>8</sup> 2.000
Electricians (inside wiremen).....	2.000	2.000	Slate and tile.....	1.850	1.850
Elevator constructors.....	2.000	2.000	Sheet-metal workers.....	1.900	1.850
Engineers—power equipment operators:			Sign painters.....	1.710	1.710
Air compressors.....	2.000	2.000	Inside.....	1.500	1.500
Bulldozers.....	1.375	1.375	Steam fitters.....	1.875	1.750
Cranes, derricks, and drag-lines.....	2.250	2.250	Sprinkler fitters.....	1.580	1.500
Graders.....	2.000	2.000	Structural-iron workers.....	2.000	2.000
Hoists.....	2.000	2.000	Rodmen.....	2.000	2.000
Steel erection.....	2.250	2.250	Tile layers.....	1.750	1.750
Pumps.....	2.000	2.000	<i>Helpers and laborers</i>		
Rollers.....	2.000	2.000	Bricklayers' tenders.....	<sup>10</sup> 1.250	<sup>10</sup> 1.250
Scrapers.....	2.000	2.000	Government.....	1.250	1.250
Shovels.....	2.000	2.000	Building laborers.....	<sup>10</sup> 1.250	<sup>10</sup> 1.250
Tractors.....	2.000	2.000	Government.....	1.250	1.250
Trenching machines.....	2.000	2.000	Elevator constructors' helpers.....	1.450	1.450
Glaziers.....	1.625	1.625	Plasterers' laborers.....	<sup>10</sup> 1.250	<sup>10</sup> 1.250
Lathers.....	1.900	1.900	Government.....	1.250	1.250
Machinists.....	1.650	1.650	Plumbers' laborers.....	.875	.875
Mosaic and terrazzo workers.....	<sup>8</sup> 1.750	<sup>8</sup> 1.750	Steam fitters' helpers.....	1.250	1.125
Government.....	1.750	1.750	Sprinkler fitters' helpers.....	.900	.875
Painters.....	<sup>10</sup> 1.714	<sup>10</sup> 1.714	Terrazzo workers' helpers.....	<sup>8</sup> 1.300	<sup>8</sup> 1.300
Government.....	1.714	1.714	Tile layers' helpers.....	1.313	1.313
Structural steel.....	<sup>10</sup> 2.000	<sup>10</sup> 2.000			
Government.....	2.000	2.000			

NEW HAVEN, CONN.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.563	\$1.563	Marble setters.....	\$1.650	\$1.650
Bricklayers.....	1.650	1.650	Painters.....	1.375	1.375
Carpenters.....	1.375	1.375	Paperhangers.....	1.375	1.375
Cement finishers.....	1.650	1.650	Plasterers.....	1.650	1.650
Electricians (inside wiremen).....	1.500	1.500	Plumbers.....	1.500	1.500
Residential.....	1.250	1.250	Roofers:		
Elevator constructors.....	1.650	1.650	Composition.....	1.500	1.500
Engineers—power equipment operators:			Foremen.....	1.750	1.750
Air compressors.....	<sup>11</sup> 1.500	<sup>11</sup> 1.500	Slate and tile.....	1.875	1.875
Bulldozers.....	<sup>12</sup> 1.375	<sup>12</sup> 1.375	Sheet-metal workers.....	1.500	1.500
Cranes, derricks, and drag-lines.....	<sup>12</sup> 1.700	<sup>12</sup> 1.700	Sign painters.....	1.375	1.375
Graders.....	<sup>11</sup> 1.500	<sup>11</sup> 1.500	Steam fitters.....	1.500	1.500
Hoists:			Stonemasons.....	1.650	1.650
1 drum.....	<sup>11</sup> 1.500	<sup>11</sup> 1.500	Structural-iron workers.....	1.800	1.800
2 drums, or steel erection.....	<sup>12</sup> 1.700	<sup>12</sup> 1.700	Rodmen.....	1.800	1.800
Letourneau.....	<sup>12</sup> 1.375	<sup>12</sup> 1.375	Tile layers.....	1.650	1.650
Mixers.....	<sup>11</sup> 1.500	<sup>11</sup> 1.500	<i>Helpers and laborers</i>		
Pumps.....	<sup>11</sup> 1.500	<sup>11</sup> 1.500	Bricklayers' tenders.....	.950	.950
Rollers.....	<sup>11</sup> 1.600	<sup>11</sup> 1.500	Building laborers.....	.950	.950
Scrapers.....	<sup>12</sup> 1.375	<sup>12</sup> 1.375	Composition roofers' helpers.....	1.000	1.000
Shovels.....	1.700	1.700	Elevator constructors' helpers.....	1.150	1.150
Tractors.....	<sup>12</sup> 1.375	<sup>12</sup> 1.375	Plasterers' laborers.....	.950	.950
Trenching machines.....	<sup>11</sup> 1.500	<sup>11</sup> 1.500	Terrazzo workers' helpers.....	1.063	1.063

<sup>8</sup> Hours per week, 35.

<sup>10</sup> Hours per week: 40, July 1, 1944; and 35, July 1, 1943.

<sup>11</sup> Broken time, \$1.650 per hour.

<sup>12</sup> Broken time, \$1.500 per hour.

<sup>13</sup> Broken time, \$1.800 per hour.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

NEW ORLEANS, LA.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Machinists.....	\$1.500	\$1.500
Home insulators.....	1.125	1.125	Marble setters.....	1.500	1.500
Boilermakers.....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Bricklayers.....	1.500	1.500	Painters.....	1.125	1.125
Carpenters.....	1.250	1.250	Structural steel and spray.....	1.375	1.375
Cement finishers.....	1.375	1.375	Paperhangers.....	1.125	1.125
Electricians (inside wiremen).....	1.625	1.500	Plasterers.....	1.375	1.375
Elevator constructors.....	1.470	1.470	Plumbers.....	1.580	1.500
Engineers—power equipment operators:			Roofers:		
Air compressors.....	1.250	1.250	Composition.....	1.125	1.125
Bulldozers.....	1.375	1.375	Foremen.....	1.250	1.250
Cranes, derricks, and drag-lines.....	1.500	1.500	Slate and tile.....	1.125	1.125
Hoists:			Sheet-metal workers.....	1.300	1.250
1 drum.....	1.250	1.250	Sign painters.....	1.500	1.500
2 drums.....	1.500	1.500	Steam and sprinkler fitters.....	1.580	1.500
Mixers.....	1.250	1.250	Stonemasons.....	1.500	1.500
Pumps:			Structural-iron workers.....	1.500	1.500
3 in. suction and under.....	1.050	1.050	Rodmen.....	1.250	1.250
Over 3 in. suction.....	1.250	1.250	Tile layers.....	1.250	1.250
Rollers.....	1.500	1.500			
Scrapers.....	1.375	1.375	<i>Helpers and laborers</i>		
Shovels.....	1.500	1.500	Bricklayers' tenders.....	.850	.850
Tractors, snatch cats.....	1.125	1.125	Mortar mixers.....	.950	.950
Trenching machines.....	1.500	1.500	Building laborers.....	.650	.650
Glaziers.....	1.313	1.313	Composition roofers' helpers.....	.650	.650
Lathers.....	1.500	1.500	Elevator constructors' helpers.....	1.030	1.030
			Plasterers' laborers.....	.850	.850

NEW YORK, N. Y.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$2.000	\$2.000	Lathers.....	\$2.167	\$2.167
Government.....	2.000	2.000	Metal.....	1.850	1.850
Boilermakers.....	2.000	2.000	Machinists.....	\$1.750	\$1.750
Bricklayers.....	2.000	2.000	Government.....	1.750	1.750
Carpenters.....	<sup>10</sup> 1.850	<sup>10</sup> 1.850	Marble setters.....	\$1.750	\$1.750
Government.....	1.850	1.850	Mosaic and terrazzo workers.....	\$1.750	\$1.750
Cement finishers.....	\$1.850	\$1.850	Painters.....	\$1.714	\$1.714
Government.....	1.850	1.850	Government.....	1.714	1.714
Electricians (inside wiremen).....	2.000	2.000	Decorators.....	\$1.886	\$1.886
Alterations and repair.....	1.350	1.350	Steel.....	\$1.750	\$1.750
Elevator constructors.....	2.000	2.000	Government.....	1.750	1.750
Engineers—power equipment operators:			Plasterers.....	\$2.000	\$2.000
Air compressors.....	1.925	1.925	Government.....	2.000	2.000
Portable.....	1.750	1.750	Residential.....	\$1.300	\$1.300
Cranes and derricks.....	2.025	2.025	Plumbers.....	2.000	2.000
Draglines, and steel derricks and cranes.....	2.250	2.250	Maintenance and alteration.....	<sup>7</sup> 1.571	<sup>7</sup> 1.571
Graders.....	2.250	2.250	Brooklyn and Queens.....	\$2.000	\$2.000
Hoists:			Residential (Staten Island).....	\$1.750	\$1.750
1 drum.....	1.750	1.750	Roofers:		
2 drums.....	2.025	2.025	Composition.....	\$1.700	\$1.700
Power (regardless of motive power).....	1.925	1.925	Foremen.....	\$1.840	\$1.840
Mixers.....	1.925	1.925	Government.....	1.700	1.700
Small, with loader attachments.....	1.750	1.750	Foremen.....	1.840	1.840
Pumps.....	1.750	1.750	Slate and tile.....	2.000	2.000
Rollers.....	1.813	1.813	Government.....	2.250	2.250
Shovels.....	2.250	2.250	Sheet-metal workers.....	\$2.000	\$2.000
Trenching machines.....	2.250	2.250	Government.....	2.000	2.000
Glaziers.....	\$1.886	\$1.886	Sign painters.....	\$1.901	\$1.729
Granite cutters.....	\$2.000	\$2.000	Outdoor advertising.....	\$2.541	\$2.310
Inside.....	\$1.643	\$1.571	Steam and sprinkler fitters.....	2.000	2.000
Surface machine and sand blasters.....	\$1.714	\$1.643	Stonecutters.....	\$1.900	\$1.714
			Stonemasons.....	\$2.000	\$2.000
			Structural-iron workers.....	2.000	2.000
			Finishers.....	1.900	1.900
			Rodmen.....	1.850	1.850
			Tile layers.....	1.750	1.750

<sup>6</sup> Hours per week, 30.

<sup>7</sup> Hours per week, 44.

<sup>8</sup> Hours per week, 35.

<sup>10</sup> Hours per week: 40, July 1, 1944, and 35, July 1, 1943.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

NEW YORK, N. Y.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Helpers and laborers</i>			<i>Helpers and laborers—Continued</i>		
Bricklayers' tenders.....	\$1.214	\$1.214	Plumbers' laborers.....	\$1.167	\$1.167
Government.....	1.214	1.214	Maintenance.....	<sup>7</sup> 1.000	<sup>7</sup> 1.000
Building laborers.....	1.100	1.031	Brooklyn and Queens:		
Excavating heavy construction.....	.950	.950	Agreement A.....	1.179	1.179
Concrete workers.....	\$1.214	\$1.214	Residential.....	.875	.875
Government.....	1.214	1.214	Agreement B.....	1.500	1.500
Elevator constructor's helpers.....	1.450	1.450	Steam and sprinkler fitters' helpers.....	1.500	1.500
Marble setters' helpers.....	\$1.366	\$1.366	Temporary heat.....	1.063	1.063
Plasterers' laborers.....	\$1.420	\$1.420	Terrazzo workers' helpers.....	\$1.300	\$1.300
Government.....	1.420	1.420	Tile layers' helpers.....	1.313	1.313

## NORFOLK, VA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.438	\$1.438	Mosaic and terrazzo workers.....	\$1.500	\$1.500
Bricklayers.....	1.625	1.625	Painters.....	1.250	1.250
Carpenters.....	1.125	1.125	Spray, scaffold and structural steel.....	1.500	1.500
Cement finishers.....	1.375	1.375	Paperhangers.....	1.250	1.250
Electricians (inside wiremen).....	1.500	1.500	Plasterers.....	1.500	1.500
Elevator constructors.....	1.480	1.480	Plumbers.....	1.500	1.500
Engineer—power equipment operators:			Roofers:		
Air compressors.....	1.375	1.375	Composition.....	1.000	1.000
Bulldozers.....	1.375	1.375	Slate and tile.....	1.000	1.000
Cranes, derricks, and draglines.....	1.625	1.625	Sheet-metal workers.....	1.250	1.250
Graders, road.....	1.375	1.375	Sign painters.....	1.250	1.250
Holsts:			Steam fitters.....	1.500	1.500
1 drum.....	1.375	1.375	Stonemasons.....	1.500	1.500
2 drums.....	1.625	1.625	Structural-iron workers.....	1.500	1.500
Mixers.....	1.375	1.375	Rodmen.....	1.250	1.250
Pumps.....	1.375	1.375	Tile layers.....	1.500	1.500
Rollers.....	1.375	1.375			
Scrapers.....	1.375	1.375	<i>Helpers and laborers</i>		
Shovels.....	1.625	1.625	Bricklayers' tenders.....	.800	.800
Tractors.....	1.375	1.375	Building laborers.....	.650	.650
Trenching machines.....	1.625	1.625	Composition roofers' helpers.....	.700	-----
Glaziers.....	1.000	1.000	Elevator constructors' helpers.....	1.040	1.040
Lathers.....	1.500	1.500	Plasterers' laborers.....	.800	.800
Marble setters.....	1.500	1.500			

## OKLAHOMA CITY, OKLA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Roofers:		
Bricklayers.....	1.625	1.625	Composition.....	\$1.000	\$1.000
Carpenters.....	1.375	1.375	Slate and tile.....	1.000	1.000
Millwrights.....	1.500	1.500	Sheet-metal workers.....	1.375	1.375
Cement finishers.....	1.500	1.500	Sign painters.....	1.250	1.250
Electricians (inside wiremen).....	1.500	1.500	Steam fitters.....	1.500	1.500
Glaziers.....	1.250	1.250	Structural-iron workers.....	1.250	1.250
Lathers.....	1.500	1.500	Rodmen.....	1.250	1.250
Marble setters.....	1.500	1.500	Tile layers.....	1.500	1.500
Mosaic and terrazzo workers.....	1.500	1.500			
Painters.....	1.250	1.250	<i>Helpers and laborers</i>		
Structural steel.....	1.500	1.375	Bricklayers' tenders.....	<sup>14</sup> .850	<sup>14</sup> .850
Paperhangers.....	1.250	1.250	Building laborers.....	.650	.650
Plasterers.....	1.625	1.500	Plasterers' laborers.....	<sup>14</sup> .850	<sup>14</sup> .850
Plumbers.....	1.500	1.500	Plumbers' laborers.....	.650	.650

<sup>6</sup> Hours per week, 30.<sup>7</sup> Hours per week, 44.<sup>8</sup> Hours per week, 35.<sup>14</sup> Hours per week, 45.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

OMAHA, NEBR.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Plasterers.....	\$1.500	\$1.500
Bricklayers.....	1.575	1.575	Plumbers.....	1.500	1.500
Carpenters.....	1.375	1.375	Roofers:		
Cement finishers.....	1.375	1.375	Composition.....	1.100	1.100
Electricians (inside wiremen).....	1.500	1.500	Foremen.....	1.250	1.250
Elevator constructors.....	1.515	1.515	Slate and tile.....	1.250	1.250
Engineers—power equipment operators:			Sheet-metal workers.....	1.250	1.250
Air compressors.....	1.250	1.250	Sign painters.....	1.300	1.250
Cranes, derricks, and drag-lines.....	1.500	1.500	Steam fitters.....	1.500	1.500
Hoists.....	1.250	1.250	Structural-iron workers.....	1.500	1.500
Mixers.....	1.250	1.250	Rodmen.....	1.500	1.500
Rollers.....	1.125	1.125	Tile layers.....	1.375	1.375
Shovels.....	1.500	1.500			
Tractors.....	1.125	1.125	<i>Helpers and laborers</i>		
Trenching machines.....	1.375	1.375	Bricklayers' tenders.....	.850	.800
Glaziers.....	1.260	1.200	Hod carriers.....	.900	.900
Lathers.....	1.500	1.500	Building laborers.....	.700	.700
Machinists.....	1.350	1.350	Elevator constructors' helpers.....	1.060	1.060
Marble setters.....	1.375	1.375	Marble setters' helpers.....	.850	.850
Painters.....	1.200	1.200	Plasterers' laborers.....	.850	.800
Swing stage.....	1.325	1.325	Terrazzo workers' helpers.....	.850	.850
Spray or structural steel.....	1.450	1.450	Base-machine operators.....	.950	.950
Paperhangers.....	1.200	1.200	Tile layers' helpers.....	.850	.850

## PEORIA, ILL.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Boilermakers.....	\$1.700	\$1.700	Painters.....	\$1.375	\$1.375
Repair work.....	1.500	1.500	Swing stage.....	1.725	1.725
Bricklayers.....	1.750	1.750	Paperhangers.....	1.375	1.375
Carpenters.....	1.500	1.500	Plasterers.....	1.750	1.750
Cement finishers.....	1.500	1.500	Plumbers.....	1.625	1.625
Electricians (inside wiremen).....	1.625	1.625	Roofers:		
Elevator constructors.....	1.700	1.550	Composition.....	1.375	1.375
Engineers—power equipment operators:			Foremen.....	1.500	1.500
Air compressors.....	1.650	1.650	Slate and tile.....	1.375	1.375
Cranes, derricks, and drag-lines.....	1.650	1.650	Sheet-metal workers.....	1.500	1.500
On steel.....	1.750	1.750	Sign painters.....	1.450	1.400
Hoists:			Steam fitters.....	1.625	1.625
1 drum.....	1.375	1.375	Structural-iron workers.....	1.750	1.750
2 or more drums.....	1.650	1.650	Rodmen.....	1.750	1.750
Letourneau.....	1.750	1.750	Tile layers.....	1.500	1.500
Mixers.....	1.375	1.375			
Paving.....	1.650	1.650	<i>Helpers and laborers</i>		
Pumps, concrete.....	1.650	1.650	Bricklayers' tenders.....	1.000	1.000
Shovels.....	1.650	1.650	Building laborers.....	1.000	1.000
Glaziers.....	1.450	1.450	Elevator constructors' helpers.....	1.190	1.085
Lathers.....	1.500	1.500	Plasterers' laborers.....	1.125	1.125
Machinists.....	1.750	1.750	Terrazzo workers' helpers.....	1.000	1.000
Marble setters.....	1.625	1.625	Tile layers' helpers.....	1.000	1.000

## PHILADELPHIA, PA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.675	\$1.675	Engineers—power equipment operators:		
Home insulators.....	1.000	1.000	Air compressors:		
Boilermakers.....	1.750	1.750	Daily unit.....	\$1.900	\$1.900
Bricklayers.....	2.000	1.900	Weekly unit.....	1.650	1.650
Sewer work.....	2.000	2.000	Builders:		
Residential.....	1.620	1.620	Daily unit.....	1.500	1.500
Carpenters.....	1.580	1.500	Weekly unit.....	1.375	1.375
Cement finishers.....	1.540	1.500	Cranes, derricks, and drag-lines:		
Residential.....	1.360	1.360	Daily unit.....	1.925	1.925
Electricians (inside wiremen).....	1.875	1.875	Weekly unit.....	1.800	1.800
Residential.....	1.500	1.500			
Elevator constructors.....	1.910	1.880			

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

PHILADELPHIA, PA.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Engineers—power equipment operators—Continued.			Plasterers.....	\$2.000	\$2.000
Graders, elevating:			Residential.....	1.700	1.700
Daily unit.....	\$1.780	\$1.780	Plumbers.....	1.750	1.750
Weekly unit.....	1.650	1.650	Residential.....	1.550	1.550
Hoists:			Roofers:		
Daily unit.....	1.900	1.900	Composition.....	1.400	1.400
Weekly unit.....	1.650	1.650	Foremen.....	1.550	1.550
Mixers:			Slate and tile.....	1.700	1.700
Under ½ cu. yd.:			Sheet-metal workers.....	1.700	1.700
Daily unit.....	1.100	1.100	Sign painters.....	1.513	1.513
Weekly unit.....	1.000	1.000	Outside advertising.....	1.650	1.650
½ cu. yd. or over:			Steam fitters.....	1.750	1.750
Daily unit.....	1.900	1.900	Residential.....	1.550	1.550
Weekly unit.....	1.650	1.650	Sprinkler fitters.....	1.580	1.500
Pumps:			Stonecutters.....	1.500	1.500
Daily unit.....	1.780	1.780	Stonemasons.....	1.500	1.500
Weekly unit.....	1.650	1.650	Residential.....	1.250	1.250
Rollers:			Structural-iron workers.....	1.900	1.900
Daily unit.....	1.500	1.500	Riggers and machinery movers.....	1.500	1.500
Weekly unit.....	1.375	1.375	Rodmen.....	1.575	1.575
Shovels:			Tile layers.....	1.500	1.500
Daily unit.....	2.050	2.050			
Weekly unit.....	1.925	1.925	<i>Helpers and laborers</i>		
Tractors with scrapers or carry-alls:			Bricklayers' tenders.....	.825	.825
Daily unit.....	1.780	1.780	Residential.....	.925	.925
Weekly unit.....	1.650	1.650	Building laborers.....	.825	.825
Glaziers.....	1.550	1.550	Residential.....	.780	.780
Granite cutters (inside).....	1.250	1.250	Composition roofers' helpers.....	1.000	1.000
Lathers.....	1.750	1.750	Elevator constructors' helpers.....	1.340	1.320
Residential.....	1.440	1.440	Marble setters' helpers.....	1.100	1.100
Machinists.....	1.650	1.650	Plasterers' laborers.....	1.325	1.325
Marble setters.....	1.650	1.650	Residential.....	1.250	1.250
Mosaic and terrazzo workers.....	1.650	1.500	Sprinkler fitters' helpers.....	.950	.875
Painters.....	1.500	1.500	Terrazzo workers' helpers.....	1.265	1.150
Steel.....	1.625	1.625	Tile layers' helpers.....	1.035	1.000
Paperhangers.....	1.375	1.375	Residential.....	1.000	1.000

## PHOENIX, ARIZ.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Boilermakers.....	\$1.500	\$1.500	Engineers—power equipment operators—Continued.		
Bricklayers.....	1.650	1.650	Tractors:		
Carpenters.....	1.350	1.250	Less than 50 hp.....	\$1.250	\$1.250
Cement finishers.....	1.440	1.375	50 hp. and over.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Trenching machines:		
Residential.....	1.250	1.250	Smaller than No. 224		
Elevator constructors.....	1.630	1.530	buckeye.....	1.375	1.375
Engineers—power equipment operators:			No. 224 buckeye or larger.....	1.500	1.500
Air compressors:			Glaziers.....	1.250	1.250
Portable type.....	1.000	1.000	Lathers.....	1.500	1.500
Stationary type.....	1.250	1.250	Machinists.....	1.375	1.375
Bulldozers:			Marble setters.....	1.650	1.650
Less than 50 hp.....	1.250	1.250	Mosaic and terrazzo workers.....	1.650	1.650
50 hp. and over.....	1.500	1.500	Painters.....	1.250	1.250
Cranes and derricks.....	1.500	1.500	Spray.....	1.625	1.625
Draglines.....	1.625	1.625	Structural steel.....	1.500	1.500
Graders.....	1.500	1.500	Swing stage.....	1.375	1.375
Hoists, 1 or 2 drums.....	1.375	1.375	Paperhangers.....	1.375	1.375
Letourneau.....	1.625	1.625	Plasterers.....	1.725	1.500
Mixers:			Plumbers.....	1.500	1.500
Under 58.....	1.125	1.125	Roofers:		
58 and over.....	1.500	1.500	Composition.....	1.250	1.250
Pumps.....	1.000	1.000	Foremen.....	1.500	1.500
Pumpcrete operators.....	1.375	1.375	Slate and tile.....	1.250	1.250
Rollers.....	1.250	1.250	Sheet-metal workers.....	1.250	1.250
Shovels.....	1.625	1.625	Sign painters.....	1.500	1.500

¹ Hours per week, 44.

² Hours per week, 35.



TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

PHOENIX, ARIZ.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman—Continued</i>			<i>Helpers and laborers—Continued</i>		
Steam fitters.....	\$1.500	\$1.500	Building laborers.....	\$0.825	\$0.825
Stonemasons.....	1.650	1.650	Concrete workers.....	.900	.900
Structural-iron workers.....	1.500	1.500	Elevator constructors' helpers.....	1.070	1.070
Rodmen.....	1.375	1.375	Plasterers' laborers.....	1.250	1.250
Tile layers.....	1.650	1.650	Steam fitters' helpers.....	.875	.875
<i>Helpers and laborers</i>			Tile layers' helpers.....	1.000	1.000
Bricklayers' tenders.....	1.000	1.000			
Mortar men.....	1.125	1.125			

## PITTSBURGH, PA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.750	\$1.750	Plasterers.....	\$1.875	\$1.875
Boilermakers.....	1.625	1.625	Plumbers and gas fitters.....	1.750	1.750
Bricklayers.....	1.900	1.900	Residential.....	1.360	1.360
Carpenters.....	1.750	1.750	Roofers:		
Cement finishers.....	1.750	1.750	Composition.....	1.625	1.625
Electricians (inside wiremen).....	1.750	1.750	Foremen.....	1.750	1.750
Elevator constructors.....	1.805	1.805	Slate and tile.....	1.650	1.650
Engineers—power equipment operators:			Slab work.....	1.750	1.750
Air compressors.....	1.750	1.750	Sheet-metal workers.....	1.625	1.625
Bulldozers.....	1.500	1.500	Kitchen equipment.....	1.500	1.500
Cranes, derricks, draglines.....	1.813	1.813	Sign painters:		
Graders:			Under 80 feet.....	1.750	1.750
Road.....	1.500	1.500	Over 80 feet.....	2.000	2.000
Elevating.....	1.813	1.813	Steam fitters.....	1.750	1.750
Hoists:			Sprinkler fitters.....	1.580	1.580
1 drum.....	1.750	1.750	Stonecutters.....	1.625	1.625
2 drums.....	1.813	1.813	Carvers.....	2.000	2.000
Letourneau.....	1.813	1.813	Stonemasons.....	1.625	1.625
Mixers.....	1.750	1.750	Caulkers.....	1.900	1.900
Pumps.....	1.750	1.750	Structural-iron workers.....	1.750	1.750
Rollers.....	1.750	1.750	Rodmen.....	1.750	1.750
Shovels.....	1.813	1.813	Tile layers.....	1.565	1.565
Tractors.....	1.500	1.500	<i>Helpers and laborers</i>		
Trenching machines.....	1.813	1.813	Bricklayers' tenders.....	1.250	1.250
Glaziers.....	1.610	1.550	Building laborers.....	.900	.900
Lathers.....	1.875	1.875	Elevator constructors' helpers.....	1.265	1.265
Residential.....	1.750	1.750	Marble setters' helpers.....	1.000	1.000
Rock lath.....	1.250	1.250	Polishers.....	1.100	1.100
Machinists.....	1.500	1.500	Plasterers' laborers.....	1.250	1.250
Marble setters.....	1.500	1.500	Plumbers' laborers.....	1.000	1.000
Mosaic and terrazzo workers.....	1.625	1.625	Sprinkler fitters' helpers.....	.950	.950
Painters.....	1.625	1.500	Terrazzo workers' helpers.....	1.125	1.125
Grainers.....	1.875	1.750	Tile layers' helpers.....	1.035	1.035
Paperhangers.....	1.625	1.500			

## PORTLAND, MAINE

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.650	\$1.650	Stonemasons.....	\$1.500	\$1.500
Bricklayers.....	1.500	1.500	Structural-iron workers.....	1.438	1.438
Carpenters.....	1.160	1.160	Rodmen.....	1.375	1.375
Cement finishers.....	1.500	1.500	Tile layers.....	1.500	1.500
Electricians (inside wiremen).....	1.350	1.350	<i>Helpers and laborers</i>		
Elevator constructors.....	1.450	1.450	Bricklayers' tenders.....	.970	.900
Marble setters.....	1.500	1.500	Building laborers.....	.880	.750
Mosaic and terrazzo workers.....	1.500	1.500	Elevator constructors' helpers.....	1.020	1.000
Painters.....	1.100	1.000	Plasterers' laborers.....	1.100	1.100
Paperhangers.....	1.100	1.000	Terrazzo workers' helpers.....	.970	-----
Plasterers.....	1.500	1.500			
Plumbers.....	1.500	1.500			
Steam fitters.....	1.500	1.500			

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

## PORTLAND, OREG.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.515	\$1.515	Engineers—power equipment operators—Continued.		
Boilermakers.....	1.650	1.650	Tractors:		
Bricklayers.....	1.625	1.625	50 hp. and under.....	\$1.400	\$1.400
Carpenters.....	1.350	1.350	Over 50 hp.....	1.600	1.600
Floor layers and shinglers.....	1.495	1.495	Tandem carry-all.....	1.850	1.850
Wharf and dock.....	1.500	1.500	Trenching machines.....	1.500	1.500
Cement finishers.....	1.350	1.350	Glaziers.....	1.375	1.375
Composition, mastic, and gunite workers.....	1.625	1.625	Lathers.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Marble setters.....	1.375	1.375
Elevator constructors.....	1.600	1.600	Mosaic and terrazzo workers.....	1.350	1.350
Engineers—power equipment operators:			Painters.....	1.320	1.320
Air compressors.....	1.375	1.375	Paperhangers.....	1.445	1.445
Cranes, derricks, and draglines:			Plasterers.....	1.600	1.600
Under 1 cu. yd.....	1.650	1.650	Plumbers and gas fitters.....	1.725	1.625
1 to 5 cu. yd.....	1.850	1.850	Roofers, composition.....	1.400	1.400
Over 5 cu. yd.....	2.000	2.000	Foremen.....	1.525	1.525
Graders, elevating.....	1.500	1.500	Sheet-metal workers.....	1.375	1.375
Hoists:			Sign painters.....	1.714	1.714
1 drum.....	1.450	1.450	Steam fitters.....	1.725	1.625
2 drums.....	1.700	1.700	Oil fitters.....	1.250	1.250
Steel erection.....	1.650	1.650	Structural-iron workers.....	1.650	1.650
Mixers:			Rodmen.....	1.350	1.350
1 to 5 bags.....	1.375	1.375	Tile layers.....	1.500	1.500
5 bags and over.....	1.500	1.500			
Pumps.....	1.375	1.375	<i>Helpers and laborers</i>		
Rollers:			Bricklayers' tenders.....	.950	.950
Grade and surfacing.....	1.250	1.250	Building laborers.....	.950	.950
Finishing, high type.....	1.500	1.500	Elevator constructors' helpers.....	1.120	1.120
Shovels.....	1.750	1.750	Plasterers' laborers.....	1.200	1.200
			Plumbers' laborers.....	.950	.950

## PROVIDENCE, R. I.

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Plasterers.....	\$1.650	\$1.650
Boilermakers.....	1.650	1.650	Plumbers.....	1.500	1.500
Bricklayers.....	1.650	1.650	Roofers:		
Carpenters.....	1.350	1.350	Composition.....	1.250	1.250
Cement finishers.....	1.325	1.325	Slate and tile.....	1.438	1.300
Electricians (inside wiremen).....	1.375	1.375	Sheet-metal workers.....	1.438	1.300
Elevator constructors.....	1.570	1.570	Sign painters.....	1.250	1.250
Engineers—power equipment operators:			Steam fitters.....	1.500	1.500
Air compressors.....	1.500	1.500	Sprinkler fitters.....	1.580	1.500
All digging machines.....	1.750	1.750	Stonemasons.....	1.650	1.650
Graders, motor.....	1.250	1.250	Structural-iron workers.....	1.650	1.650
Hoists:			Rodmen.....	1.650	1.650
1 drum.....	1.500	1.500	Tile layers.....	1.500	1.500
2 drums.....	1.750	1.750			
Pumps.....	1.500	1.500	<i>Helpers and laborers</i>		
Rollers.....	1.500	1.500	Bricklayers' tenders.....	.850	.850
Shovels.....	1.750	1.750	Building laborers.....	.850	.850
Tractors.....	1.250	1.250	Government.....	.850	.800
Glaziers.....	1.300	1.300	Elevator constructors' helpers.....	1.090	1.090
Granite cutters.....	1.250	1.250	Marble setters' helpers.....	1.000	1.000
Lathers.....	1.650	1.650	Plasterers' laborers.....	1.100	1.100
Marble setters.....	1.500	1.500	Steam fitters' helpers.....	.950	.950
Mosaic and terrazzo workers.....	1.500	1.500	Sprinkler fitters' helpers.....	.950	.875
Painters.....	1.250	1.250	Terrazzo workers' helpers.....	1.000	1.000
Structural-steel.....	1.500	1.500	Tile layers' helpers.....	1.000	1.000
Paperhangers.....	1.250	1.250			

## READING, PA.

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1.583	\$1.583	Electricians (inside wiremen):		
Carpenters.....	1.375	1.375	Contracts \$20,000 or over.....	\$1.750	\$1.750
Cement finishers.....	1.500	1.500	Contracts under \$20,000.....	1.375	1.375

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

READING, PA.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1943
<i>Journeyman—Continued</i>			<i>Journeyman—Continued</i>		
Elevator constructors.....	\$1.560	\$1.560	Engineers—power equipment operators—Continued.		
Engineers—power equipment operators:			Tractors, with scrapers or carryalls:		
Air compressors:			Daily unit.....	\$1.780	\$1.780
Daily unit.....	1.900	1.900	Weekly unit.....	1.650	1.650
Weekly unit.....	1.650	1.650	Glaziers.....	1.250	1.250
Bulldozers:			Lathers.....	1.500	1.500
Daily unit.....	1.500	1.500	Mosaic and terrazzo workers.....	1.583	1.583
Weekly unit.....	1.375	1.375	Painters.....	1.250	1.250
Cranes, derricks, and draglines:			Spray.....	1.750	1.750
Daily unit.....	1.925	1.925	Steel or swing.....	1.500	1.500
Weekly unit.....	1.800	1.800	Paperhangers.....	1.250	1.250
Graders, elevating:			Plasterers.....	<sup>a</sup> 1.720	<sup>a</sup> 1.720
Daily unit.....	1.780	1.780	Government.....	1.720	1.720
Weekly unit.....	1.650	1.650	Plumbers.....	1.500	1.500
Hoists:			Roofers:		
Daily unit.....	1.900	1.900	Composition.....	1.050	1.050
Weekly unit.....	1.650	1.650	Slate and tile.....	1.200	1.200
Mixers:			Sign painters.....	1.000	1.000
Under ¼ cu. yd.:			Outside advertising.....	1.100	1.100
Daily unit.....	1.100	1.100	Steam fitters.....	1.500	1.500
Weekly unit.....	1.000	1.000	Stonemasons.....	1.583	1.583
¼ cu. yd. or over:			Structural-iron workers.....	1.750	1.750
Daily unit.....	1.900	1.900	Rodmen.....	1.550	1.550
Weekly unit.....	1.650	1.650	Tile layers.....	1.583	1.583
Pumps:			<i>Helpers and laborers</i>		
Daily unit.....	1.780	1.780	Bricklayers' tenders.....	1.100	1.000
Weekly unit.....	1.650	1.650	Building laborers.....	.700	.700
Rollers:			Elevator constructors' helpers.....	1.092	1.092
Daily unit.....	1.500	1.500	Plasterers' laborers.....	1.100	1.000
Weekly unit.....	1.375	1.375	Plumbers' laborers.....	.700	.700
Shovels:					
Daily unit.....	2.050	2.050			
Weekly unit.....	1.925	1.925			

## RICHMOND, VA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Lathers.....	\$1.500	\$1.500
Bricklayers.....	1.625	1.625	Machinists.....	1.500	1.500
Carpenters.....	1.150	1.125	Marble setters.....	1.500	1.500
Millwrights.....	1.500	1.500	Mosaic and terrazzo workers.....	1.375	1.375
Cement finishers.....	1.250	1.250	Painters.....	1.100	1.100
Electricians (inside wiremen).....	1.500	1.500	Structural steel.....	1.400	1.400
Elevator constructors.....	1.530	1.530	Spray.....	1.550	1.550
Engineers—power equipment operators:			Paperhangers.....	1.100	1.100
Air compressors.....	1.250	1.250	Plasterers.....	1.500	1.500
Bulldozers.....	1.250	1.250	Plumbers.....	1.500	1.500
Cranes, derricks, and draglines.....	1.500	1.500	Sheet-metal workers.....	1.250	1.250
Graders, blade and motor.....	1.250	1.250	Sign painters.....	1.450	1.450
Hoists:			Steam fitters.....	1.500	1.500
1 drum.....	1.250	1.250	Stonemasons.....	1.625	1.625
2 drums.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Letourneau.....	1.250	1.250	Rodmen.....	1.250	1.250
Mixers.....	1.250	1.250	Tile layers.....	1.375	1.375
Pumps.....	1.250	1.250	<i>Helpers and laborers</i>		
Rollers.....	1.250	1.250	Bricklayers' tenders.....	.700	.700
Shovels.....	1.500	1.500	Building laborers.....	.580	.500
Tractors.....	1.250	1.250	Elevator constructors' helpers.....	1.070	1.070
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	.700	.700
			Plumbers' laborers.....	.750	.750

<sup>a</sup> Hours per week, 35.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

ROCHESTER, N. Y.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.650	\$1.659	Lathers.....	\$1.625	\$1.625
Boilermakers.....	1.750	1.750	Machinists.....	1.500	1.500
Bricklayers.....	1.675	1.675	Marble setters.....	1.550	1.550
Government.....	1.725	1.725	Mosaic and terrazzo workers.....	1.550	1.550
Carpenters.....	1.500	1.500	Painters.....	1.450	1.375
Cement finishers.....	1.725	1.725	Structural iron and bridge.....	1.500	1.500
Electricians (inside wiremen).....	1.700	1.700	Spray.....	1.700	1.625
Elevator constructors.....	1.650	1.650	Paperhangers.....	1.450	1.375
Engineers—power equipment operators:			Plasterers.....	1.725	1.725
Air compressors:			Plumbers and gas fitters.....	1.650	1.650
Under 160 cu. ft.....	1.000	1.000	Roofers:		
160 cu. ft. and over.....	1.500	1.500	Composition.....	1.350	1.350
Bulldozers.....	1.250	1.250	Slate and tile.....	1.350	1.350
Cranes, derricks, and drag-lines.....	1.750	1.750	Sheet-metal workers.....	1.450	1.450
Graders, motor.....	1.250	1.250	Sign painters.....	1.513	1.513
Holsts.....	1.750	1.750	Steam fitters.....	1.650	1.650
Letourneau.....	1.500	1.500	Structural-iron workers.....	1.750	1.750
Mixers:			Rodman.....	1.750	1.750
Under 14S.....	1.250	1.250	Tile layers.....	1.550	1.550
14S and larger.....	1.500	1.500			
Pumps:			<i>Helpers and laborers</i>		
Under 4 in.....	1.000	1.000	Bricklayers' tenders.....	.850	.850
4 in. and over.....	1.250	1.250	Building laborers.....	.850	.850
Rollers.....	1.250	1.250	Composition roofers' helpers.....	.790	.790
Scrapers.....	1.500	1.500	Elevator constructors' helpers.....	1.155	1.155
Shovels.....	1.750	1.750	Plasterers' laborers.....	.850	.850
Trenching machines.....	1.750	1.750	Plumbers' laborers.....	.825	.825
Glaziers:			Steam fitters' helpers.....	.825	.825
Steel sash.....	1.350	1.350	Tile layers' helpers.....	.850	.850
Structural and plate glass.....	1.150	1.150			

ROCK ISLAND (ILL.) DISTRICT <sup>16</sup>

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Painters.....	\$1.375	\$1.375
Boilermakers.....	1.750	1.750	Steel.....	1.500	1.500
Bricklayers.....	1.725	1.725	Paperhangers.....	1.375	1.375
Carpenters.....	1.425	1.425	Plasterers.....	1.750	1.750
Cement finishers.....	1.400	1.400	Plumbers.....	1.500	1.500
Electricians (inside wireman).....	1.500	1.500	Roofers, composition.....	1.375	1.375
Elevator constructors.....	1.595	1.595	Foremen.....	1.500	1.500
Engineers—power equipment operators:			Sheet-metal workers.....	1.375	1.375
Air compressors.....	1.275	1.275	Sign painters.....	1.375	1.375
Bulldozers.....	1.500	1.500	Steam fitters.....	1.500	1.500
Cranes, derricks, and drag-lines.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Graders.....	1.500	1.500	Rodmen.....	1.500	1.500
Holsts.....	1.375	1.375	Tile layers.....	1.375	1.375
Mixers.....	1.275	1.275			
Paving type.....	1.500	1.500	<i>Helpers and laborers</i>		
Pumps.....	1.275	1.275	Bricklayers' tenders.....	.875	.875
Shovels.....	1.500	1.500	Building laborers.....	.875	.875
Tractors, side boom.....	1.500	1.500	Composition roofer's helpers.....	.850	.850
Trenching machines.....	1.500	1.500	Elevator constructors' helpers.....	1.120	1.120
Glaziers.....	1.425	1.425	Plasterers' laborers.....	1.125	1.125
Lathers.....	1.500	1.500	Mortar mixers.....	1.225	1.225
Marble setters.....	1.375	1.375	Plumbers' laborers.....	.875	.875
Mosaic and terrazzo workers.....	1.250	1.250	Tile layers' helpers.....	.900	.800

<sup>16</sup> Includes Rock Island and Moline, Ill., and Davenport, Iowa.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

ST. LOUIS, MO.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.750	\$1.750	Plasterers.....	\$1.750	\$1.750
Boilermakers.....	1.625	1.625	Residential.....	1.250	1.250
Bricklayers.....	1.750	1.750	Plumbers.....	1.625	1.625
Sewer work—over 6 ft.....	2.000	2.000	Residential.....	1.125	1.125
Residential.....	1.250	1.250	Roofers:		
Carpenters.....	1.500	1.500	Composition.....	1.500	1.500
Cement finishers.....	1.575	1.575	Foremen.....	1.625	1.625
On swinging scaffold.....	1.700	1.700	Slate and tile.....	1.750	1.750
Electricians (inside wiremen).....	1.750	1.750	Precast slab.....	1.875	1.875
Elevator constructors.....	1.725	1.725	Residential.....	1.375	1.375
Engineers—power equipment operators:			Sheet-metal workers.....	1.625	1.625
Air compressors.....	1.500	1.500	Sign painters.....	1.650	1.650
2 in tandem.....	2.000	2.000	Steam and sprinkler fitters.....	1.625	1.625
Bulldozers.....	1.500	1.500	Refrigeration fitters.....	1.250	1.250
Cranes, derricks, and drag-lines.....	2.000	2.000	Domestic service.....	1.000	1.000
Graders, road.....	1.500	1.500	Stonemasons.....	1.500	1.500
Hoists.....	1.500	1.500	Residential.....	1.250	1.250
Letourneau.....	2.000	2.000	Structural-iron workers.....	1.750	1.750
Mixers.....	1.500	1.500	Rodmen.....	1.750	1.750
Pumps.....	1.500	1.500	Tile layers.....	1.500	1.500
Rollers.....	1.500	1.500	Residential.....	1.250	1.250
Shovels.....	2.000	2.000			
Tractors:			<i>Helpers and laborers</i>		
Caterpillar.....	1.500	1.500	Bricklayers' tenders.....	1.150	1.150
With power take-off.....	2.000	2.000	Building laborers.....	.950	.950
Trenching machines, large.....	2.000	2.000	Residential.....	.675	.675
Glaziers.....	1.625	1.625	Wreckers.....	.875	.875
Lathers:			Elevator constructors' helpers.....	1.210	1.210
Metal.....	1.750	1.750	Marble setters' helpers.....	.900	.900
Wood.....	1.250	1.250	Plasterers' laborers.....	1.250	1.250
Machinists.....	1.500	1.500	Plumbers' laborers.....	1.150	1.090
Marble setters.....	1.500	1.375	Residential.....	.750	.750
Mosaic and terrazzo workers.....	1.500	1.500	Sprinkler fitters' helpers.....	1.000	1.000
Painters.....	1.563	1.500	Terrazzo workers' helpers.....	1.000	1.000
Residential.....	1.125	1.125	Base-machine operators.....	1.100	1.100
Paperhangers.....	1.563	1.500	Tile layers' helpers.....	.925	.925
			Residential.....	.850	.850

ST. PAUL, MINN.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.580	\$1.500	Glaziers.....	\$1.250	\$1.250
Boilermakers.....	1.700	1.700	Lathers.....	1.625	1.500
Bricklayers.....	1.625	1.500	Marble setters.....	1.425	1.325
Carpenters.....	1.440	1.375	Mosaic and terrazzo workers.....	1.300	1.300
Cement finishers.....	1.440	1.375	Painters.....	1.440	1.350
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.440	1.350
Elevator constructors.....	1.500	1.500	Plasterers.....	* 1.625	* 1.620
Engineers—power equipment operators:			Plumbers.....	1.500	1.500
Air compressors.....	1.200	1.200	Roofers:		
Bulldozers.....	1.500	1.500	Composition.....	1.380	1.300
Cranes, derricks, and drag-lines.....	1.625	1.625	Foremen.....	1.480	1.400
Graders.....	1.250	1.250	Slate and tile.....	1.380	1.300
Elevating.....	1.300	1.300	Sheet-metal workers.....	1.500	1.500
Hoists:			Sign painters.....	1.500	1.500
1 drum.....	1.500	1.500	Steam fitters.....	1.500	1.500
Letourneau.....	1.500	1.500	Sprinkler fitters.....	1.580	1.500
Mixers:			Stonemasons.....	1.625	1.500
148 and under.....	1.200	1.200	Structural-iron workers.....	1.625	1.500
Over 148.....	1.400	1.400	Rodmen.....	1.625	1.500
Pumps.....	1.200	1.200	Tile layers.....	1.425	1.425
Rollers:					
Under 8 tons.....	1.250	1.250	<i>Helpers and laborers</i>		
8 tons and over.....	1.500	1.500	Bricklayers' tenders.....	.950	.925
Shovels.....	1.625	1.625	Mortar mixers.....	1.075	1.025
Tractors:			Building laborers.....	.950	.925
50 hp. or less without power take-off.....	1.000	1.000	Elevator constructors' helpers.....	1.050	1.050
50 hp. or less with power take-off, or over 50 hp. without power take-off.....	1.200	1.200	Marble setters' helpers.....	.950	.950
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	1.200	1.200
			Plumbers' laborers.....	.950	.925
			Sprinkler fitters' helpers.....	.950	.875
			Tile layers' helpers.....	.950	.950

\* Hours per week, 35.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities July 1, 1944, and July 1, 1943—Continued

SALT LAKE CITY, UTAH

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.250	\$1.250	Engineers—power equipment operators—Continued:		
Boilermakers.....	1.650	1.650	Trenching machines.....	\$1.500	\$1.500
Bricklayers.....	1.580	1.580	Glaziers.....	1.125	1.125
Carpenters.....	1.250	1.250	Lathers—metal.....	1.500	1.500
Floor layers and scrapers.....	1.500	1.500	Machinists.....	1.500	1.500
Cement finishers.....	1.250	1.250	Painters.....	1.250	1.250
Electricians (inside wiremen).....	1.500	1.500	Spray.....	1.375	1.375
Elevator constructors.....	1.350	1.350	Paperhangers.....	1.750	1.750
Engineers, power equipment operators:			Plasterers.....	1.250	1.250
Air compressors.....	1.250	1.250	Plumbers.....	1.500	1.500
Bulldozers.....	1.500	1.500	Roofers:		
Cranes, derricks, and drag-lines.....	1.650	1.650	Composition.....	1.250	1.250
Graders, elevating.....	1.500	1.500	Foremen.....	1.375	1.375
Hoists:			Slate and tile.....	1.250	1.250
1 drum.....	1.375	1.375	Sheet-metal workers.....	1.375	1.375
Letourneau:			Sign painters.....	1.125	1.125
Model Super C.....	1.500	1.500	Steam fitters.....	1.500	1.500
Larger than Super C.....	1.625	1.625	Structural-iron workers.....	1.500	1.500
Mixers:			Rodmen.....	1.375	1.375
Skip type.....	1.250	1.250	Tile layers.....	1.375	1.250
Paving type.....	1.500	1.500			
Pumps:			<i>Helpers and laborers</i>		
Concrete.....	1.250	1.250	Bricklayers' tenders.....	1.125	1.125
Water.....	1.125	1.125	Building laborers.....	.850	.850
Rollers.....	1.500	1.500	Composition roofers' helpers.....	.850	.850
Scrapers.....	1.500	1.500	Plasterers' laborers.....	1.250	1.250
Shovels.....	1.650	1.650			
Tractors.....	1.500	1.500			

SAN ANTONIO, TEX.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Marble setters.....	\$1.500	\$1.500
Bricklayers.....	1.650	1.650	Mosaic and terrazzo workers.....	1.500	1.500
Carpenters.....	1.250	1.250	Painters.....	1.125	1.125
Cement finishers.....	1.500	1.500	Spray, stage, and structural steel.....	1.375	1.375
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.125	1.125
Elevator constructors.....	1.500	1.500	Plasterers.....	1.500	1.500
Engineers—power equipment operators:			Plumbers.....	1.625	1.625
Air compressors.....	1.250	1.250	Roofers:		
Bulldozers.....	1.500	1.500	Composition.....	<sup>1</sup> 1.125	<sup>1</sup> 1.125
Cranes, derricks, and drag-lines.....	1.500	1.500	Slate and tile.....	<sup>1</sup> 1.250	<sup>1</sup> 1.250
Graders.....	1.250	1.250	Sheet-metal workers.....	1.500	1.500
Hoists:			Sign painters.....	<sup>1</sup> 1.065	<sup>1</sup> 1.065
1 drum.....	1.250	1.250	Steam fitters.....	1.625	1.625
2 drums.....	1.500	1.500	Stonemasons.....	1.650	1.650
Mixers:			Structural-iron workers.....	1.500	1.500
Small.....	1.250	1.250	Rodmen.....	1.250	1.250
Large.....	1.500	1.500	Tile layers.....	1.250	1.250
Pumps:					
Small.....	1.250	1.250	<i>Helpers and laborers</i>		
Large.....	1.500	1.500	Bricklayers' tenders.....	.700	.500
Rollers.....	1.250	1.250	Mortar mixers.....	.700	.650
Shovels.....	1.500	1.500	Building laborers.....	.875	.500
Tractors.....	1.250	1.250	Elevator constructors' helpers.....	1.050	1.050
Lathers.....	1.500	1.500	Plasterers' laborers.....	.700	.650
Machinists.....	1.500	1.500	Plumbers' laborers.....	.875	.500

<sup>1</sup> Hours per week, 44.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

SAN FRANCISCO, CALIF.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Paperhangers.....	\$1.500	\$1.500
Boilermakers.....	1.650	1.650	Plasterers.....	1.750	1.750
Bricklayers.....	1.875	1.875	Plumbers and gas fitters.....	1.700	1.700
Carpenters.....	1.500	1.500	Roofers:		
Wharf and bridge.....	1.540	1.540	Composition.....	1.500	1.500
Millwrights.....	1.625	1.625	Foremen.....	1.625	1.625
Floor layers.....	1.500	1.500	Slate and tile.....	1.500	1.500
Cement finishers.....	1.500	1.500	Sheet-metal workers.....	1.500	1.500
Composition finishers.....	1.625	1.625	Sign painters.....	\$1.714	\$1.714
Electricians (inside wiremen).....	1.700	1.700	Steam fitters.....	1.700	1.700
Elevator constructors.....	1.755	1.755	Sprinkler fitters.....	1.580	1.500
Engineers—power equipment operators:			Refrigeration fitters:		
Air compressors.....	1.250	1.250	High pressure.....	1.700	1.700
Cranes, derricks, and draglines.....	1.750	1.750	Low pressure.....	1.250	1.250
Graders.....	1.625	1.625	Oil burner fitters.....	1.250	1.250
Letourneau:			Stonemasons.....	1.250	1.250
Up to 14 yd.....	1.625	1.625	Stonemasons.....	1.875	1.875
14 yd. and over.....	1.750	1.750	Structural-iron workers.....	1.750	1.750
Mixers:			Finishers.....	1.600	1.600
Less than 1 yd.....	1.250	1.250	Rodmen.....	1.500	1.500
Over 1 yd., and paving type.....	1.500	1.500	Tile layers.....	1.500	1.500
Pumps.....	1.250	1.250	Resilient.....	1.438	1.438
Rollers.....	1.625	1.625			
Shovels.....	2.000	2.000	<i>Helpers and laborers</i>		
Tractors.....	1.625	1.625	Bricklayers' tenders.....	1.400	1.400
Trenching machines.....	1.625	1.625	Building laborers.....	1.000	.950
Glaziers.....	1.400	1.400	Elevator constructors' helpers.....	1.230	1.230
Lathers.....	1.750	1.750	Marble setters' helpers.....	1.000	1.000
Marble setters.....	1.500	1.500	Plasterers' laborers.....	1.500	1.500
Mosaic and terrazzo workers.....	1.500	1.500	Sprinkler fitters' helpers.....	.950	.875
Painters.....	\$1.500	\$1.500	Terrazzo workers' helpers.....	1.063	1.063
Government.....	1.500	1.500	Wet-base machine.....	1.125	1.125
Structural steel.....	\$1.750	\$1.750	Dry-base machine.....	1.250	1.250
Government.....	1.750	1.750	Common labor.....	1.000	1.000
			Tile layers' helpers.....	1.063	1.063

## SCRANTON, PA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Sheet-metal workers.....	\$1.375	\$1.375
Bricklayers.....	1.650	1.500	Sign painters.....	1.250	1.250
Carpenters.....	1.250	1.250	Steam fitters.....	1.375	1.375
Cement finishers.....	1.375	1.375	Stovecutters.....	1.250	1.250
Electricians (inside wiremen).....	1.500	1.500	Stonemasons.....	1.500	1.500
Elevator constructors.....	1.500	1.500	Structural-iron workers.....	1.750	1.750
Engineers—power equipment operators, <sup>18</sup>			Rodmen.....	1.650	1.650
Glaziers.....	.950	.950	Tile layers.....	1.500	1.425
Lathers.....	1.375	1.375			
Marble setters.....	1.500	1.500	<i>Helpers and laborers</i>		
Mosaic and terrazzo workers.....	1.500	1.500	Bricklayers' tenders.....	1.000	1.000
Painters.....	1.250	1.250	Building laborers.....	.800	.800
Paperhangers.....	1.250	1.250	Composition roofers' helpers.....	.875	.875
Plasterers.....	1.500	1.500	Elevator constructors' helpers.....	1.050	1.050
Plumbers.....	1.375	1.375	Marble setters' helpers.....	.925	.925
Roofers:			Plasterers' laborers.....	1.000	1.000
Composition.....	1.250	1.250	Plumbers' laborers.....	.800	.800
Slate and tile.....	1.250	1.250	Terrazzo workers' helpers.....	.925	.925
			Tile layers' helpers.....	.925	.925

<sup>18</sup> Hours per week, 35.<sup>18</sup> See Philadelphia, Pa.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

SEATTLE, WASH.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.645	\$1.580	Engineers—power equipment operators—Continued.		
Boilermakers.....	1.745	1.680	Shovels.....	\$2.000	\$2.000
Bricklayers.....	1.845	1.780	Trenching machines:		
Sewer and tunnel.....	1.970	1.905	Under 16 in.....	1.750	1.750
Carpenters.....	1.545	1.480	16 in. and over.....	1.950	1.950
Floor layers and boommen.....	1.645	1.580	Glaziers.....	1.495	1.430
Wharf and bridge.....	1.595	1.530	Inside.....	1.395	1.330
Cement finishers.....	1.545	1.480	Lathers.....	1.745	1.680
Composition finishers.....	1.595	1.530	Marble setters.....	1.745	1.680
Paving finishers and ribbon setters.....	1.570	1.505	Mosaic and terrazzo workers.....	1.595	1.530
Finishing machines:			Painters.....	1.545	1.480
Trowel.....	1.670	1.605	Structural steel.....	1.670	1.605
Paving.....	1.815	1.750	Spray.....	2.000	2.000
Electricians (inside wiremen).....	1.745	1.680	Paperhangers.....	1.545	1.490
Fixture hangers.....	1.315	1.315	Plasterers.....	1.845	1.780
Elevator constructors.....	1.785	1.720	Plumbers.....	1.745	1.680
Engineers—power equipment operators:			Roofers:		
Air compressors:			Composition.....	1.545	1.480
Excavating.....	1.500	1.500	Slate and tile.....	1.545	1.480
Steel erectors.....	1.750	1.750	Sheet-metal workers.....	1.695	1.630
Bulldozers.....	1.700	1.700	Sign painters.....	1.845	1.780
Cranes and draglines.....	2.000	2.000	Steam fitters.....	1.745	1.680
Derricks.....	1.700	1.700	Refrigeration service.....	1.375	1.375
Graders, motor patrols power grade.....	1.700	1.700	Structural-iron workers.....	1.745	1.680
Holsts.....	1.700	1.700	Rodmen.....	1.545	1.480
Steel erection.....	1.750	1.750	Tile layers.....	1.595	1.530
Letourneau.....	1.700	1.700			
Mixers, paving.....	1.850	1.850	<i>Helpers and laborers</i>		
Dual.....	2.000	2.000	Bricklayers' tenders.....	1.395	1.330
Pumps.....	1.600	1.600	Building laborers.....	1.145	1.080
Rollers:			Elevator constructors' helpers.....	1.270	1.204
On plant mix materials.....	1.750	1.750	Marble setters' helpers.....	1.145	1.080
On other than plant mix.....	1.450	1.450	Plasterers' laborers.....	1.395	1.330
Scrapers:			Plumbers' laborers.....	1.145	1.080
Singles.....	1.700	1.700	Terrazzo workers' helpers.....	1.145	1.080
Carry-all type, tandem.....	1.850	1.850	Tile layers' helpers.....	1.145	1.080

## SOUTH BEND, IND.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Lathers.....	\$1.500	\$1.500
Boilermakers.....	1.700	1.700	Marble setters.....	1.750	1.750
Bricklayers.....	1.750	1.750	Mosaic and terrazzo workers.....	1.750	1.750
Carpenters.....	1.500	1.500	Painters.....	1.300	1.300
Cement finishers.....	1.500	1.500	Spray, stage, and structural steel.....	1.500	1.500
Electricians (inside wiremen):			Paperhangers.....	1.300	1.300
Contracts over \$15,000.....	1.625	1.625	Plasterers.....	1.625	1.625
Contracts under \$15,000.....	1.500	1.500	Plumbers:		
Elevator constructors.....	1.500	1.500	Contracts under \$10,000.....	1.625	1.500
Engineers—power equipment operators:			Contracts over \$10,000.....	1.625	1.625
Air compressors.....	1.375	1.375	Roofers:		
Bulldozers.....	1.500	1.500	Composition.....	1.500	1.500
Cranes, derricks, and draglines.....	1.625	1.625	Foremen.....	1.650	1.650
Holsts:			Slate and tile.....	1.500	1.500
1 drum.....	1.375	1.375	Sheet-metal workers.....	1.500	1.500
2 or more drums.....	1.625	1.625	Sign painters.....	1.300	1.300
Mixers:			Steam fitters:		
Less than 21 in.....	1.375	1.375	Contracts under \$10,000.....	1.625	1.500
21 in. and over.....	1.625	1.625	Contracts over \$10,000.....	1.625	1.625
Pumps.....	1.375	1.375	Stonemasons.....	1.750	1.750
Rollers.....	1.375	1.375	Structural-iron workers.....	1.625	1.625
Shovels.....	1.625	1.625	Rodmen.....	1.625	1.625
Tractors:			Tile layers.....	1.750	1.750
Less than 50 hp.....	1.250	1.250			
50 hp. and over.....	1.375	1.375	<i>Helpers and laborers</i>		
Trenching machines.....	1.625	1.625	Bricklayers' tenders.....	1.000	1.000
Glaziers.....	1.400	1.400	Mortar mixers.....	1.150	1.150



TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944 and July 1, 1943—Continued

SOUTH BEND, IND.—Continued

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Helpers and laborers—Continued</i>			<i>Helpers and laborers—Continued</i>		
Building laborers.....	\$1.000	\$1.000	Plumbers' laborers.....	\$1.000	\$1.000
Composition roofers' helpers.....	1.000	1.000	Terrazzo workers' helpers.....	1.250	1.250
Elevator constructors' helpers.....	1.050	1.050	Base-machine operators.....	1.375	1.375
Plasterers' laborers.....	1.150	1.150			

## SPOKANE, WASH.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Machinists.....	\$1.500	\$1.500
Boilermakers.....	1.650	1.650	Marble setters.....	1.750	1.750
Bricklayers.....	1.750	1.750	Mosaic and terrazzo workers.....	1.600	1.600
Carpenters.....	1.400	1.400	Painters.....	1.400	1.400
Cement finishers.....	1.675	1.675	Spray.....	1.750	1.750
Electricians (inside wiremen).....	1.550	1.550	Paperhangers.....	1.400	1.400
Elevator constructors.....	1.645	1.645	Plasterers.....	1.750	1.750
Engineers—power equipment operators:			Plumbers.....	1.650	1.650
Air compressors.....	1.375	1.375	Roofers—composition.....	1.250	1.250
Bulldozers.....	1.500	1.500	Foremen.....	1.500	1.600
Cranes, derricks, and draglines.....	1.750	1.750	Sheet-metal workers.....	1.500	1.500
Graders.....	1.500	1.500	Sign painters.....	1.650	1.650
Hoists:			Steam fitters.....	1.650	1.650
1 drum.....	1.375	1.375	Stonemasons.....	1.750	1.750
2 drums.....	1.500	1.500	Structural-iron workers.....	1.625	1.625
3 drums, or steel erection.....	1.650	1.650	Rodmen.....	1.375	1.375
Letourneau.....	1.500	1.500	Tile layers.....	1.600	1.600
Mixers.....	1.375	1.375			
Pumps.....	1.375	1.375	<i>Helpers and laborers</i>		
Rollers.....	1.500	1.500	Bricklayers' tenders.....	1.200	1.200
Scrapers.....	1.500	1.500	Building laborers.....	1.000	1.000
Shovels.....	1.750	1.750	Elevator constructors' helpers.....	1.150	1.150
Tractors.....	1.500	1.500	Marble setters' helpers.....	1.100	1.100
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	1.300	1.300
Glaziers.....	1.210	1.210	Terrazzo workers' helpers.....	1.100	1.100
Lathers.....	1.625	1.625	Base and floor machine.....	1.200	1.200
			Tile layers' helpers.....	1.100	1.100

## SPRINGFIELD, MASS.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Painters.....	\$1.375	\$1.375
Bricklayers.....	1.750	1.625	Paperhangers.....	1.375	1.375
Carpenters.....	1.500	1.500	Plasterers.....	1.750	1.625
Cement finishers.....	1.750	1.625	Plumbers and gas fitters.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Roofers:		
Elevator constructors.....	1.580	1.580	Composition.....	1.500	1.500
Engineers—power equipment operators:			Slate and tile.....	1.500	1.500
Air compressors:			Sheet-metal workers.....	1.500	1.580
225 ft. and under.....	.875	.875	Sign painters.....	1.375	1.375
315 ft. and over.....	1.250	1.250	Steam fitters.....	1.500	1.500
Bulldozers.....	1.250	1.250	Stonecutters.....	1.675	1.500
Cranes, derricks, and draglines.....	1.350	1.350	Inside.....	1.250	1.250
Hoists:			Stonemasons.....	1.750	1.625
Under 3 drums.....	1.350	1.350	Structural-iron workers.....	1.650	1.650
3 or more drums.....	1.650	1.650	Rodmen.....	1.650	1.650
Mixers:			Tile layers.....	1.750	1.625
Small.....	.850	.850			
Road.....	1.350	1.350	<i>Helpers and laborers</i>		
Pumps.....	1.350	1.350	Bricklayers' tenders.....	1.125	1.000
Scrapers.....	1.250	1.250	Building laborers.....	.900	.750
Shovels.....	1.650	1.650	Composition roofers' helpers.....	.750	.750
Glaziers.....	1.375	1.375	Elevator constructors' helpers.....	1.110	1.110
Lathers.....	1.500	1.500	Plasterers' laborers.....	1.125	1.000
Marble setters.....	1.750	1.625	Terrazzo workers' helpers.....	1.000	1.000
Mosaic and terrazzo workers.....	1.750	1.625	Tile layers' helpers.....	1.000	1.000

**TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued**

TAMPA, FLA.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 500	\$1. 500	Painters.....	\$1. 200	\$1. 200
Boilermakers.....	1. 500	1. 500	Government.....	1. 150	1. 063
Bricklayers.....	1. 500	1. 500	Structural steel.....	1. 600	1. 500
Carpenters.....	1. 150	1. 125	Spray.....	1. 600	1. 600
Cement finishers.....	1. 250	1. 250	Paperhangers.....	1. 200	1. 200
Electricians (inside wiremen).....	1. 500	1. 500	Plasterers.....	1. 500	1. 500
Elevator constructors.....	1. 500	1. 500	Plumbers.....	1. 500	1. 500
Engineers—power equipment operators:			Sheet-metal workers.....	1. 250	1. 250
Air compressors.....	1. 125	1. 125	Sign painters.....	1. 200	1. 200
Bulldozers.....	1. 500	1. 500	Steam fitters.....	1. 500	1. 500
Derricks.....	1. 500	1. 500	Structural-iron workers.....	1. 500	1. 500
Draglines.....	1. 350	1. 350	Rodmen.....	1. 375	1. 375
Graders, road.....	1. 125	1. 125	Tile layers.....	1. 250	1. 250
Hoists, 1 or 2 drums.....	1. 250	1. 250			
Letourneau.....	1. 250	1. 250	<i>Helpers and laborers</i>		
Mixers.....	1. 125	1. 125	Bricklayers' tenders.....	. 600	. 600
Pumps.....	1. 250	1. 250	Building laborers.....	. 500	. 500
Shovels.....	1. 500	1. 500	Elevator constructors' helpers.....	1. 050	1. 050
Trenching machines.....	1. 250	1. 250	Plasterers' laborers.....	. 600	. 600
Glaziers.....	1. 200	1. 200	Plumbers' laborers.....	. 600	. 600

TOLEDO, OHIO

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 625	\$1. 625	Engineers—power equipment operators—Continued.....		
Boilermakers.....	1. 725	1. 725	Trenching machines.....	\$1. 600	\$1. 600
Bricklayers.....	1. 800	1. 750	Glaziers.....	1. 330	1. 330
Carpenters.....	1. 475	1. 475	Lathers.....	\$1. 750	\$1. 750
Cement finishers.....	1. 725	1. 725	Marble setters.....	1. 750	1. 750
Electricians (inside wiremen).....	1. 750	1. 750	Mosaic and terrazzo workers.....	1. 250	1. 250
Fixture hangers.....	1. 600	1. 600	Painters.....	1. 500	1. 425
Elevator constructors.....	1. 710	1. 710	Over 30 ft.....	1. 750	1. 675
Engineers—power equipment operators:			Spray.....	1. 625	1. 625
Air compressors:			Over 30 ft.....	1. 875	1. 875
Plant operating.....	1. 600	1. 600	Paperhangers.....	1. 500	1. 425
Steel.....	1. 500	1. 500	Plasterers.....	1. 750	1. 750
Portable.....	1. 350	1. 350	Plumbers.....	1. 725	1. 625
Bulldozers.....	1. 475	1. 475	Roofers—composition:		
Cranes, derricks, and draglines.....	1. 725	1. 725	Build-up moppers.....	1. 500	1. 500
Graders:			Build-up rollers or house roofers.....	1. 400	1. 400
Blade.....	1. 350	1. 350	Sheet-metal workers.....	1. 500	1. 500
All others.....	1. 475	1. 475	Sign painters.....	1. 555	1. 555
Hoists:			Steam fitters.....	1. 725	1. 625
Steel and brick erection.....	1. 600	1. 600	Stonecutters.....	1. 500	1. 250
All others.....	1. 475	1. 475	Stonemasons.....	1. 900	1. 750
Mixers:			Structural-iron workers.....	1. 725	1. 725
Up to 1 bag.....	1. 350	1. 350	Rodmen.....	1. 475	1. 475
Large.....	1. 475	1. 475	Tile layers.....	1. 500	1. 500
27E and over.....	1. 600	1. 600			
Pumps:			<i>Helpers and laborers</i>		
Under 4 in.....	1. 250	1. 250	Bricklayers' tenders.....	. 975	. 975
4 in. and over, concrete pumps.....	1. 475	1. 475	Mortar mixers.....	1. 025	1. 025
Scrapers.....	1. 600	1. 600	Building laborers.....	. 925	. 925
Shovels.....	1. 725	1. 725	Composition roofers' helpers.....	. 850	. 850
Tractors:			Elevator constructors' helpers.....	1. 200	1. 200
30 hp. or less.....	1. 350	1. 350	Plasterers' laborers.....	1. 110	1. 110
Over 30 hp.....	1. 475	1. 475	Terrazzo workers' helpers.....	1. 000	1. 000

\* Hours per week, 35.

TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued

WASHINGTON, D. C.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.813	\$1.813	Plasterers.....	\$2.000	\$2.000
Boilermakers.....	1.750	1.750	Residential.....	1.500	1.500
Bricklayers.....	1.900	1.750	Plumbers and gas fitters.....	1.750	1.750
Residential.....	1.625	1.625	Roofers:		
Carpenters.....	1.700	1.625	Composition:		
Cement finishers.....	1.600	1.500	1st hand.....	1.620	1.550
Electricians (inside wiremen).....	2.000	2.000	2nd hand.....	1.300	1.250
Elevator constructors.....	1.930	1.900	Slate and tile.....	1.750	1.750
Engineers—power equipment operators:			Sheet-metal workers.....	1.750	1.750
Air compressors.....	1.600	1.600	Sign painters.....	1.625	1.625
Bulldozers.....	1.250	1.250	Steam fitters.....	1.750	1.750
Cranes, derricks, and draglines.....	2.000	2.000	Refrigeration and oil burner fitters:		
Graders, blade and motor.....	1.250	1.250	1400 hp. or less.....	1.250	1.250
Hoists.....	1.750	1.750	1500 hp. or over.....	1.750	1.750
Letourneau.....	1.500	1.500	Sprinkler fitters.....	1.580	1.500
Mixers, ¼ cu. yd. or over.....	1.600	1.600	Stonemasons.....	1.750	1.750
Pumps.....	1.600	1.600	Structural-iron workers.....	2.000	2.000
Rollers.....	1.500	1.500	Rodmen.....	1.700	1.625
Scrapers.....	1.750	1.750	Tile layers.....	1.650	1.650
Shovels.....	2.000	2.000	<i>Helpers and laborers</i>		
Tractors.....	1.250	1.250	Bricklayers' tenders.....	.900	.875
Trenching machines.....	1.750	1.750	Building laborers.....	.900	.875
Glaziers.....	1.650	1.650	Composition roofers' helpers.....	.920	.875
Lathers.....	1.750	1.750	Elevator constructors' helpers.....	1.350	1.330
Machinists.....	1.800	1.800	Marble setters' helpers.....	1.100	1.100
Marble setters.....	1.750	1.750	Plasterers' laborers.....	1.200	1.150
Mosaic and terrazzo workers.....	1.650	1.650	Residential.....	.900	.875
Painters.....	\$ 1.714	\$ 1.714	Plumbers' laborers.....	1.000	.925
Bridge, structural steel, and spray.....	\$ 2.000	\$ 2.000	Sprinkler fitters' helpers.....	.950	.875
Paperhangers.....	\$ 1.714	\$ 1.714	Terrazzo workers' helpers.....	1.100	1.100
			Tile layers' helpers.....	1.100	1.100

WICHITA, KANS.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Glaziers.....	\$1.250	\$1.250
Bricklayers.....	1.500	1.500	Lathers.....	1.500	1.500
Carpenters.....	1.150	1.125	Painters.....	1.000	1.000
Cement finishers.....	1.500	1.500	Spray.....	1.250	1.250
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.125	1.125
Elevator constructors.....	1.450	1.450	Plasterers.....	1.500	1.500
Engineers—power equipment operators:			Plumbers.....	1.500	1.500
Air compressors.....	1.500	1.500	Roofers:		
Bulldozers:			Composition.....	1.125	1.125
Under 60 hp.....	1.100	1.100	Foremen.....	17 1.250	17 1.250
60 hp. and over.....	1.250	1.250	Slate and tile.....	1.250	1.250
Cranes, derricks, draglines.....	1.500	1.500	Sheet-metal workers.....	1.250	1.250
Graders.....	1.250	1.250	Steam fitters.....	1.500	1.500
Hoists:			Structural-iron workers.....	1.375	1.375
1 drum.....	1.375	1.375	Rodmen.....	1.250	1.250
2 drums.....	1.500	1.500	<i>Helpers and laborers</i>		
Letourneau.....	1.375	1.375	Bricklayers' tenders.....	.875	.775
Mixers.....	1.250	1.250	Building laborers.....	.750	.650
Pumps.....	1.375	1.375	Elevator constructors' helpers.....	1.015	1.015
Rollers.....	1.250	1.250	Plasterers' laborers.....	.875	.775
Shovels.....	1.500	1.500			
Tractors, without power take-off.....	.900	.900			
Ditch machine, trench hoe.....	1.500	1.500			

<sup>8</sup> Hours per week, 35.

<sup>17</sup> Hours per week: 40, July, 1944; and 48, July 1, 1943.

**TABLE 12.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1944, and July 1, 1943—Continued**

WORCESTER, MASS.

[Hours per week, 40, unless otherwise indicated]

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i><b>Journeyman</b></i>			<i><b>Journeyman—Continued</b></i>		
Bricklayers.....	\$1.625	\$1.625	Sign painters.....	\$1.150	\$1.125
Carpenters.....	1.250	1.250	Steam fitters.....	1.500	1.500
Cement finishers.....	1.625	1.625	Structural-iron workers.....	1.650	1.650
Electricians (inside wiremen).....	1.500	1.500	Rodmen.....	1.650	1.650
Elevator constructors.....	1.500	1.500	Tile layers.....	1.625	1.625
Glaziers.....	1.150	1.125			
Lathers.....	1.500	1.500	<i><b>Helpers and laborers</b></i>		
Marble setters.....	1.625	1.625	Bricklayers' tenders.....	1.000	1.000
Mosaic and terrazzo workers.....	1.625	1.625	Building laborers.....	.800-	.800
Painters.....	1.150	1.125	Elevator constructors' helpers.....	1.050	1.050
Paperhangers.....	1.150	1.125	Plasterers' laborers.....	1.000	1.000
Plasterers.....	1.625	1.625			
Plumbers.....	1.500	1.500			

YORK, PA.

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i><b>Journeyman</b></i>			<i><b>Journeyman—Continued</b></i>		
Asbestos workers.....	\$1.500	\$1.500	Roofers:		
Boilermakers:			Composition.....	\$1.000	\$1.000
Small work.....	1.530	1.350	Mopmen.....	1.250	1.250
Large work.....	1.680	1.600	Slate and tile.....	1.250	1.250
Bricklayers.....	1.375	1.375	Sheet-metal workers.....	1.375	1.250
Carpenters.....	1.000	1.000	Sign painters.....	1.150	1.000
Cement finishers.....	1.500	1.600	Steam fitters.....	1.250	1.250
Electricians (inside wiremen).....	1.125	1.125	Stonemasons.....	1.375	1.375
Engineers—power equipment operators. <sup>16</sup>			Tile layers.....	1.250	1.250
Glaziers.....	1.100	1.100			
Machinists:			<i><b>Helpers and laborers</b></i>		
Small work.....	1.530	1.350	Bricklayers' tenders.....	1.000	.850
Large work.....	1.680	1.500	Building laborers.....	.750	.650
Mosaic and terrazzo workers.....	1.250	1.250	Composition roofers' helpers.....	.750	.750
Painters.....	1.000	1.000	Marble setters' helpers.....	.850	.850
Spray.....	1.500	1.500	Plasterers' laborers.....	1.000	.850
Paperhangers.....	1.000	1.000	Plumbers' laborers.....	.750	.750
Plasterers.....	1.500	1.500	Steam fitters' helpers.....	.850	.850
Plumbers.....	1.250	1.250	Terrazzo workers' helpers.....	.850	.850
			Tile layers' helpers.....	1.000	.850

YOUNGSTOWN, OHIO

City and classifications	July 1, 1944	July 1, 1943	City and classifications	July 1, 1944	July 1, 1943
<i><b>Journeyman</b></i>			<i><b>Journeyman—Continued</b></i>		
Asbestos workers.....	\$1.625	\$1.625	Painters—Continued.		
Bricklayers.....	1.750	1.750	Structural iron and swing.....	\$1.650	\$1.650
Carpenters.....	1.475	1.475	Paperhangers.....	1.438	1.400
Cement finishers.....	1.460	1.450	Plasterers.....	1.750	1.750
Electricians (inside wiremen).....	1.650	1.650	Plumbers.....	1.625	1.625
Elevator constructors.....	1.710	1.710	Roofers:		
Engineers—power equipment operators:			Composition.....	1.500	1.350
Air compressors.....	1.313	1.313	Foremen.....	1.625	1.550
Bulldozers.....	1.438	1.313	Slate and tile.....	1.500	1.350
Cranes, derricks, draglines.....	1.750	1.750	Sheet-metal workers.....	1.575	1.575
Graders.....	1.315	1.315	Sign painters.....	1.500	1.500
Hoists:			Steam fitters.....	1.625	1.625
1 drum.....	1.313	1.313	Stonemasons.....	1.750	1.750
1 drum 350 ft. or more, and 2 drums.....	1.750	1.750	Structural-iron workers.....	1.750	1.750
Mixers.....	1.313	1.313	Rodmen.....	1.750	1.750
Pumps, 4 in. or over.....	1.313	1.313	Tile layers.....	1.375	1.375
Rollers.....	1.313	1.313			
Scrapers.....	1.313	1.313	<i><b>Helpers and laborers</b></i>		
Shovels.....	1.750	1.750	Bricklayers' tenders.....	° .925	° .800
Tractors.....	1.313	1.313	Building laborers.....	° .825	° .750
Trenching machines.....	1.750	1.750	Elevator constructors' helpers.....	1.200	1.200
Glaziers.....	1.550	1.550	Marble setters' helpers.....	1.000	1.000
Marble setters.....	1.375	1.375	Plasterers' laborers.....	° 1.025	° .900
Mosaic and terrazzo workers.....	1.375	1.375	Plumbers' laborers.....	° .950	° .950
Painters.....	1.438	1.400	Terrazzo workers' helpers.....	1.000	1.000
Spray.....	2.050	2.050	Tile layers' helpers.....	1.000	1.000

<sup>16</sup> See Philadelphia, Pa.

<sup>17</sup> Hours per week: 40, July 1, 1944; and 44, July 1, 1943.