

UNITED STATES DEPARTMENT OF LABOR

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BUREAU OF LABOR STATISTICS

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**Union Wages and Hours
in the Building Trades,
July 1, 1943**

Prepared in the

DIVISION OF INDUSTRIAL RELATIONS

FLORENCE PETERSON, Chief



Bulletin No. 767

**[Reprinted from the Monthly Labor Review
January 1944, with additional data]**

Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR,
BUREAU OF LABOR STATISTICS,
Washington, D. C., February 12, 1944.

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, 1943.

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.

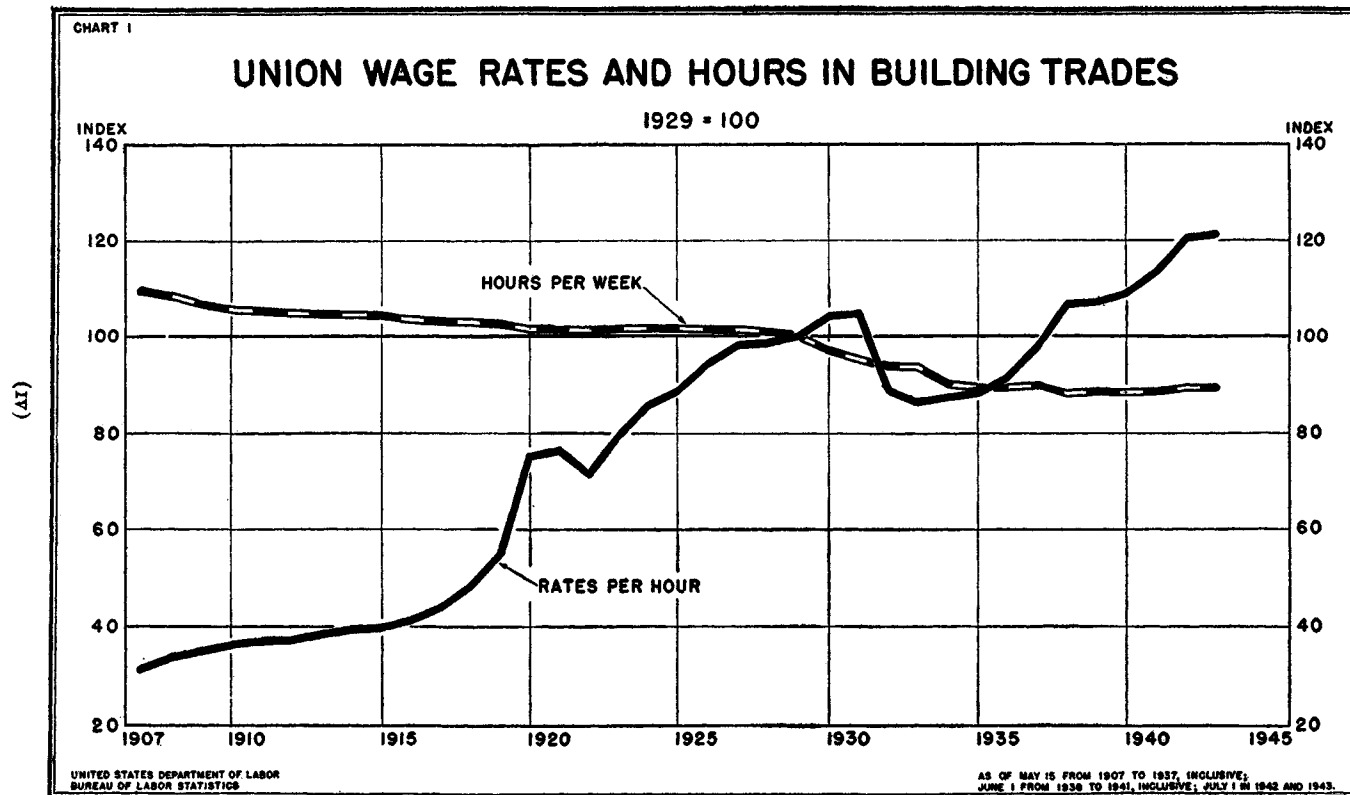
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(III)



Bulletin No. 767 of the

United States Bureau of Labor Statistics

[Reprinted from the MONTHLY LABOR REVIEW, January 1944, with additional data]

**Union Wages and Hours in the Building Trades,
July 1, 1943**

Summary

The average union wage rate was \$1.414 per hour on July 1, 1943, for building-trades workers in the 75 cities covered in a survey made by the Bureau of Labor Statistics. Journeyman rates averaged \$1.563, while rates for helpers averaged \$0.876. These averages represent an increase of 0.7 percent over 1942.

Journeyman rates ranged from 60 cents to \$2.375 per hour, but almost 60 percent of the members received between \$1.50 and \$1.80. The rates for helpers and laborers ranged from 40 cents to \$1.517, over three-fourths of the helpers earning between 60 cents and \$1.10 per hour. Wage-rate increases were reported for 10.7 percent of the union members for whom comparable data for 1942 were available. The maximum straight-time weekly hours permitted by union agreements for all trades averaged 39.8 in 1943. The journeyman average was 39.7 hours; the helper and laborer average was 40.1 hours.

On all Federal construction projects, the overtime and Sunday rate is time and a half. On all other work, union agreements provided an overtime rate, on regular workdays, of time and a half for 62.4 percent of the union members and double time for 37.6 percent. Double-time provisions for Sunday work covered 62.9 percent of the members.

Scope and Method of Study

Union scales of wages and hours in the building trades have been collected by the Bureau of Labor Statistics each year since 1907. The early studies were made in 39 cities and included 14 journeyman trades and 4 helper and laborer trades. The study has been gradually extended to cover 75 cities, and now includes 27 journeyman trades and 10 helper and laborer trades. These cities are in 40 States and the District of Columbia.¹

Rates for the earlier years were collected as of May 15. Since many of the annual wage negotiations during more recent years were not concluded by that date, from 1938 to 1941 rates were collected as of June 1. In 1942 and 1943, because of the Building Construction Stabilization Agreement sponsored by the Government

¹ See footnote on p. 2.

for the purpose of stabilizing building-trades wage rates as of July 1, 1942, for the duration of the war,² rates were collected as of July 1.

Field representatives of the Bureau obtained the data directly from officials of local building-trades unions in the cities covered. Each scale quoted was further checked by comparison with signed agreements when copies were available. As far as possible the scales collected were those actually in effect on July 1. Scales in negotiation before the Wage Adjustment Board for the building-construction industry or the National War Labor Board were further checked with these agencies before the data were tabulated, so that any increases made retroactive to July 1 would be reflected in this report. The 1943 survey included 2,802 rate quotations covering 607,396 union members, 78 percent of whom were journeymen and 22 percent helpers and laborers.

Union scale.—A union scale is a wage rate or schedule of hours agreed to by an employer (or group of employers) and a labor organization, for persons who are actually working or would be working if there were work to be had in that locality. A union scale usually fixes a limit in one direction; that is, it provides a minimum wage and maximum hours of work, with specific provisions for overtime.

Apprentices and foremen.—A young person working in a trade for a definite number of years, for the purpose of learning the trade, and receiving instruction as an element of compensation, is considered an apprentice. Scales for apprentices have not been included, but scales for helpers in a number of trades were collected. In some trades the work of helpers is performed, at least in part, by apprentices. Whenever it was found that helpers' work was done largely by apprentices, the scales for such helpers were omitted. No rates were collected for strictly supervising foremen or for individuals who were paid unusual

¹ The following are the cities covered. The numerals indicate the population group in which the city is included in tables 8 and 9.

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.

² Memorandum of agreement between the Building Trades Department of the A. F. of L. and various Government agencies in charge of war construction, released May 22, 1942. See footnote 3, p. 3.

rates because of some personal qualification as distinct from the usual trade qualifications.

Averages.—The averages for each trade given in this report are weighted according to the number of members in the various local unions. 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. In some cases the rate on public work may have been either higher or lower than that on private work, owing to wage adjustments ordered by the Wage Adjustment Board which were not applicable to private construction work.

Index numbers.—In the series of index numbers (1929=100) the percentage change from year to year is based on aggregates computed 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.

Caution.—For the trend of union rates, the tables of indexes (tables 1 and 2) should be consulted; for a comparison of wage rates between trades at a given time, the table of averages (table 4) should be used.

Trend of Union Wage Rates

The average hourly wage rates for union workers in the building trades were increased by only 0.7 percent during the period July 1, 1942, to July 1, 1943 (see table 1). This is the smallest percentage increase recorded for all building trades since 1939, when the advance from the preceding year was about the same as in 1943. This relatively small increase in hourly wage rates in wartime reflects the effect of the Wage Stabilization Agreement between the contracting agencies of the United States Government and the Building Trades Department of the American Federation of Labor.³

Journeyman received average increases of 0.6 percent; helpers and laborers, 1.2 percent. These small increases are in marked contrast to the increases received during the 13-month period June 1, 1941, to July 1, 1942, when journeyman rates were increased 5.6 percent and helper and laborer rates, 10.0 percent. Since 1929 (the base period of the indexes), average rates for journeymen increased 19.1 percent; helpers and laborers, 33.9 percent; and the combined groups, 21.0.

³ 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 the 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.

TABLE 1.—*Indexes of Union Hourly Wage Rates in all Building Trades, 1907-43*

[1929=100]

Year	All trades	Journey-men	Helpers and laborers	Year	All trades	Journey-men	Helpers and laborers
1907.....	31.5	31.7	30.7	1926.....	94.8	94.7	95.6
1908.....	33.5	33.8	32.1	1927.....	98.1	97.9	97.3
1909.....	35.1	35.5	33.2	1928.....	98.7	98.7	98.3
1910.....	36.5	37.0	34.3	1929.....	100.0	100.0	100.0
1911.....	37.1	37.6	34.5	1930.....	104.2	104.1	105.1
1912.....	37.9	38.5	34.8	1931.....	104.5	104.5	104.5
1913.....	38.8	39.4	35.8	1932.....	89.3	89.3	89.2
1914.....	39.6	40.3	36.2	1933.....	86.8	86.9	85.2
1915.....	39.9	40.6	36.5	1934.....	87.4	87.4	87.7
1916.....	41.2	42.0	37.7	1935.....	88.4	88.4	88.2
1917.....	43.8	44.3	41.4	1936.....	91.6	91.3	93.4
1918.....	48.6	49.0	48.0	1937.....	98.0	97.6	101.5
1919.....	55.7	56.0	55.5	1938.....	106.7	106.1	111.7
1920.....	75.2	74.9	80.5	1939.....	107.4	106.8	112.6
1921.....	76.6	76.3	81.3	1940.....	109.1	108.3	114.8
1922.....	71.8	71.9	74.0	1941.....	113.1	112.1	120.3
1923.....	79.4	79.2	78.5	1942.....	120.2	118.4	132.3
1924.....	85.7	85.6	84.9	1943.....	121.0	119.1	133.9
1925.....	89.0	88.8	87.7				

Among the 23 journeyman trades for which individual indexes have been computed, painters received the highest average increase (1.8 percent), followed closely by the mosaic and terrazzo workers (1.7 percent), tile layers (1.4 percent), and cement finishers (1.1 percent). While there were some increases in all of the other journeyman trades, the average increases for none amounted to as much as 1.0 percent. Lathers, granite cutters, and stonecutters received increases amounting to approximately one-tenth of 1 percent, these trades being relatively inactive during the past year.

The greatest advance in average rates for journeymen, beyond the 1929 levels, has been attained by the composition roofers, whose rates have increased 34.3 percent. Asbestos workers, cement finishers, electricians, lathers, plumbers, and sheet-metal workers have increased their rates by at least 25 percent, while five other trades have advanced over 20 percent. Only the stonecutters have lower average rates now than they had in 1929 (see table 4.)

TABLE 2.—*Indexes of Union Hourly Wage Rates in Each Building Trade, 1916-43*
(1929=100)

Year	Asbestos workers	Bricklayers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Granite cutters	Lathers	Marble setters
1916	40.0	43.3	41.8	43.7	40.7	43.1	-----	42.2	42.7	43.8
1917	42.1	44.8	45.5	46.2	43.3	46.2	-----	43.8	44.4	43.8
1918	47.1	48.1	50.5	51.0	48.2	49.2	45.9	52.2	47.9	46.1
1919	57.3	53.4	58.2	57.2	55.2	57.3	49.1	61.7	53.3	51.2
1920	74.5	72.8	77.8	77.7	72.8	73.6	71.0	76.0	76.0	67.7
1921	75.5	72.3	78.4	80.3	75.4	77.4	72.2	83.7	77.2	68.8
1922	70.3	70.4	72.7	74.5	71.1	72.4	72.4	83.5	72.5	67.4
1923	72.9	79.7	81.0	81.5	73.8	76.9	76.7	85.1	80.1	76.2
1924	81.4	84.3	86.7	90.1	82.4	86.3	80.9	85.8	86.4	79.7
1925	84.6	89.2	88.5	90.6	86.7	90.5	90.0	86.8	94.2	81.4
1926	90.5	94.7	95.0	96.7	91.3	95.3	91.2	97.7	96.6	91.0
1927	95.0	97.0	98.1	101.0	95.1	98.8	97.4	97.1	100.5	92.9
1928	95.6	97.8	98.4	100.0	96.0	99.8	98.5	98.2	100.8	93.4
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	105.8	102.4	104.0	106.6	101.8	104.7	104.6	105.1	104.3	100.3
1931	106.8	102.2	104.2	107.0	103.2	105.2	105.3	105.2	103.7	100.8
1932	89.0	87.5	85.4	93.4	98.5	97.9	88.2	94.2	93.1	92.3
1933	88.7	85.2	85.2	91.2	89.9	91.0	88.0	90.7	89.7	89.2
1934	88.6	84.5	86.7	92.1	90.1	91.2	93.2	90.6	92.1	88.8
1935	89.8	84.2	87.8	92.6	94.4	91.3	94.1	90.5	93.1	89.4
1936	93.4	84.7	92.3	95.0	96.9	92.4	95.5	90.5	95.5	89.9
1937	100.6	90.6	98.3	101.9	101.1	96.0	104.6	91.0	101.8	95.1
1938	110.3	100.1	107.1	111.3	111.4	107.7	112.2	96.3	112.7	103.2
1939	110.8	100.6	107.3	111.7	112.0	109.5	113.0	97.7	116.4	103.5
1940	112.0	102.8	110.0	112.7	113.9	111.2	114.3	97.7	117.2	105.2
1941	116.1	105.2	112.5	116.7	119.1	113.7	117.9	101.1	121.6	105.5
1942	124.7	109.0	120.3	123.8	127.1	120.1	122.9	110.9	127.0	107.4
1943	125.0	109.4	120.7	125.1	127.4	121.2	123.8	111.0	127.1	108.0

Year	Mosaic and terrazzo workers	Painters	Plasterers	Plumbers and gas fitters	Roofers—composition	Roofers—slate and tile	Sheet-metal workers	Sign painters	Steam and sprinkler fitters	Stonecutters
1916	37.7	42.3	43.9	44.3	37.4	39.5	42.0	40.9	41.7	41.8
1917	39.7	43.6	45.2	45.8	39.5	42.1	43.8	42.7	43.3	43.8
1918	42.9	48.1	47.6	50.6	44.8	46.1	51.3	46.7	47.3	46.7
1919	46.1	56.3	54.9	57.2	49.8	52.5	56.6	56.1	53.2	55.5
1920	68.2	76.7	71.7	74.0	70.8	67.9	75.9	75.7	70.2	72.7
1921	69.4	78.9	75.6	77.4	74.2	73.9	78.7	78.5	71.1	74.7
1922	67.4	73.8	72.7	71.9	71.0	70.7	73.0	77.8	69.5	71.7
1923	69.0	81.0	81.0	79.4	71.9	78.8	78.6	84.0	72.9	78.2
1924	81.5	85.3	90.6	86.6	83.3	87.3	86.3	95.7	83.6	84.0
1925	85.7	90.0	92.1	88.4	85.8	91.3	89.2	96.7	88.0	87.5
1926	87.5	95.4	98.9	95.2	93.3	94.3	95.3	96.2	95.3	95.4
1927	91.1	98.6	101.0	97.2	95.9	98.8	98.2	98.9	98.0	95.1
1928	95.3	100.2	101.2	99.2	98.1	99.0	96.3	99.0	99.4	95.5
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	104.7	105.6	105.0	103.9	106.0	103.1	104.6	99.9	104.9	100.7
1931	105.6	106.1	104.7	105.1	106.7	103.5	106.2	99.8	105.5	101.0
1932	97.2	89.6	87.1	91.4	93.2	89.9	92.1	90.1	90.9	93.7
1933	89.5	87.8	83.7	90.6	91.2	87.7	89.4	83.2	88.2	84.7
1934	90.8	86.4	84.6	91.4	93.0	87.2	89.7	82.9	89.2	85.1
1935	90.8	86.7	85.6	92.8	95.6	89.5	90.4	85.6	90.7	85.1
1936	91.1	91.1	86.1	95.2	96.2	90.2	92.2	87.6	93.7	86.3
1937	95.4	97.7	94.9	100.4	103.7	96.9	98.9	96.8	98.8	88.3
1938	106.0	104.2	106.1	112.5	114.8	103.4	108.8	97.7	111.4	96.1
1939	107.5	105.0	107.0	113.5	115.2	104.4	110.4	97.9	112.2	96.5
1940	108.0	105.2	107.5	115.3	117.9	106.2	112.4	98.1	112.5	96.8
1941	109.0	112.2	109.4	120.3	122.7	108.6	117.6	99.8	116.0	98.5
1942	112.4	116.0	112.4	125.4	133.7	118.1	128.1	104.5	122.6	99.4
1943	114.3	118.0	112.6	125.9	134.3	119.0	128.5	104.9	123.3	99.5

TABLE 2.—*Indexes of Union Hourly Wage Rates in Each Building Trade, 1916-43—Con.*
[1929=100]

Year	Stonemasons	Structural-iron workers	Tile layers	Bricklayers' tenders	Building laborers	Elevator constructors' helpers	Marble setters' helpers	Plasterers' laborers	Steam and sprinkler fitters' helpers	Tile layers' helpers
1916.....	39.7	44.0	45.9	36.5	41.2	38.8	38.1	39.4	33.0	39.8
1917.....	41.2	46.6	48.2	40.7	45.5	40.9	40.6	42.1	35.1	40.8
1918.....	45.2	53.4	49.6	47.5	53.4	43.6	42.5	48.5	40.5	42.1
1919.....	50.7	60.1	54.1	55.6	60.5	52.9	48.6	55.3	48.6	51.0
1920.....	70.7	76.2	72.8	80.8	87.7	74.1	82.0	80.1	70.4	83.5
1921.....	72.4	77.6	72.2	81.2	88.2	77.5	81.9	82.7	72.2	84.4
1922.....	67.4	70.5	71.0	67.3	82.8	73.8	76.2	72.6	74.1	79.3
1923.....	79.7	75.1	77.6	73.5	84.4	77.3	82.3	80.0	78.7	81.1
1924.....	84.5	85.0	88.1	76.8	93.9	85.2	89.2	86.0	87.2	88.3
1925.....	86.1	85.9	90.2	85.8	89.7	89.2	84.6	91.7	89.7	90.8
1926.....	94.9	92.4	94.6	93.5	98.7	96.1	93.9	97.1	95.0	98.4
1927.....	96.1	99.0	99.0	95.7	99.1	99.0	93.3	98.0	99.3	99.5
1928.....	97.3	99.2	98.9	95.8	99.5	100.9	94.3	99.6	101.4	101.5
1929.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930.....	101.5	105.5	104.5	103.8	105.5	105.4	101.7	106.0	109.3	108.5
1931.....	102.0	106.5	105.6	103.5	103.9	105.7	101.8	105.6	109.3	108.5
1932.....	90.5	92.3	91.1	85.8	89.4	96.9	93.2	87.6	94.3	95.8
1933.....	84.5	91.3	88.3	84.7	84.2	88.9	90.7	82.5	91.6	91.4
1934.....	84.4	92.5	88.3	90.3	87.3	88.4	90.9	84.8	91.9	91.5
1935.....	84.2	93.2	89.0	87.4	88.6	88.6	91.5	86.2	93.0	94.6
1936.....	85.2	95.6	90.7	92.1	96.2	89.5	91.6	88.0	93.2	96.0
1937.....	94.1	104.4	97.1	99.1	105.3	91.8	97.0	95.8	100.0	101.2
1938.....	102.1	112.7	106.4	109.1	112.9	104.5	105.4	108.1	121.8	111.6
1939.....	102.4	114.0	106.5	109.4	113.6	107.9	105.9	108.0	122.5	111.9
1940.....	101.9	114.4	106.7	113.6	115.4	108.9	108.2	109.2	123.2	112.1
1941.....	104.5	119.9	108.2	117.4	122.2	111.0	109.8	111.7	125.2	114.7
1942.....	110.6	123.9	118.5	126.6	135.9	117.6	113.6	120.0	130.0	122.5
1943.....	111.0	124.4	115.2	127.3	137.8	118.5	115.3	120.8	134.6	123.7

Steam and sprinkler fitters' helpers, with an increase of 3.5 percent, recorded the greatest increase in wage rates for the helper and laborer trades between July 1, 1942, and July 1, 1943. Marble setters' helpers, with an increase of 1.5 percent, building laborers with 1.4 percent, and tile layers' helpers with 1.0 percent, were the only other helper and laborer trades to show average increases of as much as 1.0 percent. The smallest increase was recorded by the bricklayers' tenders, whose average rates advanced 0.5 percent.

Building laborers, whose rates increased 37.8 percent since 1929, are followed closely by steam and sprinkler fitters' helpers, who showed an increase of 34.6 percent over the same period. Marble setters' helpers received the lowest average increase, 15.3 percent.

Since data for boilermakers, machinists, paperhangers, and rodmen among the journeymen trades, and terrazzo workers' helpers among the helper and laborer trades were not collected in 1929, and since sufficient data were not available for composition roofers' helpers and plumbers' laborers regarding 1929 scales, it is impossible to include index numbers for these crafts. The changes over the previous years, as shown in comparable quotations for each year in which data have been collected for these trades, are shown in table 3. Machinists received the largest percentage increase in wage rates over 1942 (2.3 percent). None of the journeymen trades in this group reported any change in hour scales from 1942.

Among the helper and laborer trades the increase in wage rates of 0.8 percent for terrazzo workers' helpers was the highest. Plumbers' laborers had a 3.6 percent increase in hours worked per week at

straight time. Hour increases for this craft in New York, to conform to the 40-hour straight-time week on Government projects, was an important factor in this increase in hour scales.

TABLE 3.—Percent of Change in Union Hourly Wage Rates and Weekly Hours in Specified Building Trades, 1936–43

Item	Percent of change from preceding year, in—						
	1937	1938	1939	1940	1941	1942	1943
<i>Journeyman</i>							
Boilermakers:							
Hourly wage rates	+2.4	+10.4	+0.6	+1.5	+1.9	+6.3	+0.2
Weekly hours	—1	—5.0	0	0	+5	+1	0
Machinists:							
Hourly wage rates	+14.7	+6.5	+2	+4	+2.8	+5.2	+2.3
Weekly hours	—4	—5	—1	—	—2	0	0
Paperhangers:							
Hourly wage rates		+1.7	+5	+8	+6.7	+4.5	+2
Weekly hours		—6	+2	+3	+5	+7.1	0
Rodmen:							
Hourly wage rates		+9.8	+1.0	+1.2	+5.1	+4.3	+5
Weekly hours		0	—1	0	+1.0	+1	0
<i>Helpers and laborers</i>							
Composition roofers' helpers:							
Hourly wage rates	+9.4	+6.2	+3	+3.6	+3.8	+10.5	+6
Weekly hours	—(1)	0	0	—3	+6	+4	—6
Plumbers' laborers:							
Hourly wage rates			+2.9	+4.6	+5.6	+7.2	+5
Weekly hours			0	—3.1	—4	—2	+3.6
Terrazzo workers' helpers:							
Hourly wage rates						+4.4	+8
Weekly hours						+1	0

(1) Less than a tenth of 1 percent.

Average Hourly Wage Rates

The average union wage rate for journeymen in 75 cities surveyed on July 1, 1943, was \$1.563 per hour. Helpers and laborers averaged \$0.876 per hour (see table 4), and the average for journeymen and helpers combined was \$1.414.

The bricklayers' average of \$1.788 was the highest for any trade. The stonecutters, with an average of \$1.755 were next, followed closely by the plasterers with \$1.749 per hour. Twelve other trades had averages higher than that for all journeymen (\$1.563). Only four journeyman trades had average rates below \$1.50 per hour, composition roofers having the lowest (\$1.403).

Among the helpers and laborers, the elevator constructors' helpers' average (\$1.207) was highest, followed very closely by the steam and sprinkler fitters' helpers (\$1.204). Four other trades in this group had averages of over \$1.00. The composition roofers' helpers' average (\$0.825) was the lowest.

Journeyman rates ranged from 60 cents per hour for composition roofers (kettle-men) in Charlotte (N. C.) to \$2.375 for spray painters

in Birmingham (Ala.). Over 70 percent of the journeymen had rates of \$1.50 or more, almost three-fifths being between \$1.50 and \$1.80. Rates of \$2.00 or more per hour were reported for 5.7 percent of the union journeymen; but less than a tenth of 1 percent had scales under \$1.00. The most frequently reported rates, irrespective of members covered, were \$1.50, \$1.625, and \$1.75 per hour.

Sixteen journeyman trades reported over three-fourths of their members earning \$1.50 per hour or more, while all except three trades had a majority of their members earning \$1.50 or over per hour. There were only five trades that did not have some rates of at least \$2.00 per hour and only seven with any rates of less than \$1.00. Paperhangers and mosaic and terrazzo workers had no rates of \$1.80 or more, while boilermakers, bricklayers, machinists, plasterers, and structural-iron workers had no rates of less than \$1.20.

Helper and laborer rates ranged from 40 cents per hour for building laborers in Jackson (Miss.) to \$1.517 for plasterers' laborers in Brooklyn. Over three-fourths of the helpers received rates between 60 cents and \$1.10, more than 40 percent being between 80 cents and \$1.00. Of the helpers and laborers, 2.7 percent had rates of \$1.30 per hour or more, and only 0.2 percent, rates below 50 cents.

Six of the ten helper trades reported at least two-thirds of their members earning more than \$1.00 per hour. Two trades—building laborers and composition roofers' helpers—had less than a majority of the members earning over \$1.00. The only trade reporting any members (0.3 percent) at less than 50 cents per hour was that of building laborers. Over 75 percent of their rates were concentrated in the \$0.60–\$1.00 range. Elevator constructors' helpers, marble setters' helpers, and terrazzo workers' helpers had no rates of less than \$0.70 and only four trades had any members in the 50- to 60-cent range. One trade—composition roofers' helpers—had no members earning as much as \$1.10 per hour. Steam and sprinkler fitters' helpers, with 41.4 percent of their members earning between \$1.50 and \$1.60 per hour, was the only trade with a substantial percentage of members in this range. This was due exclusively to the influence of New York, where almost all of the members of this craft earned \$1.50 per hour. Over 40 percent of the steam and sprinkler fitter helper members were reported from the New York area.

CHART 2

DISTRIBUTION OF UNION BUILDING TRADES WORKERS ACCORDING TO HOURLY WAGE RATES

JULY 1, 1943

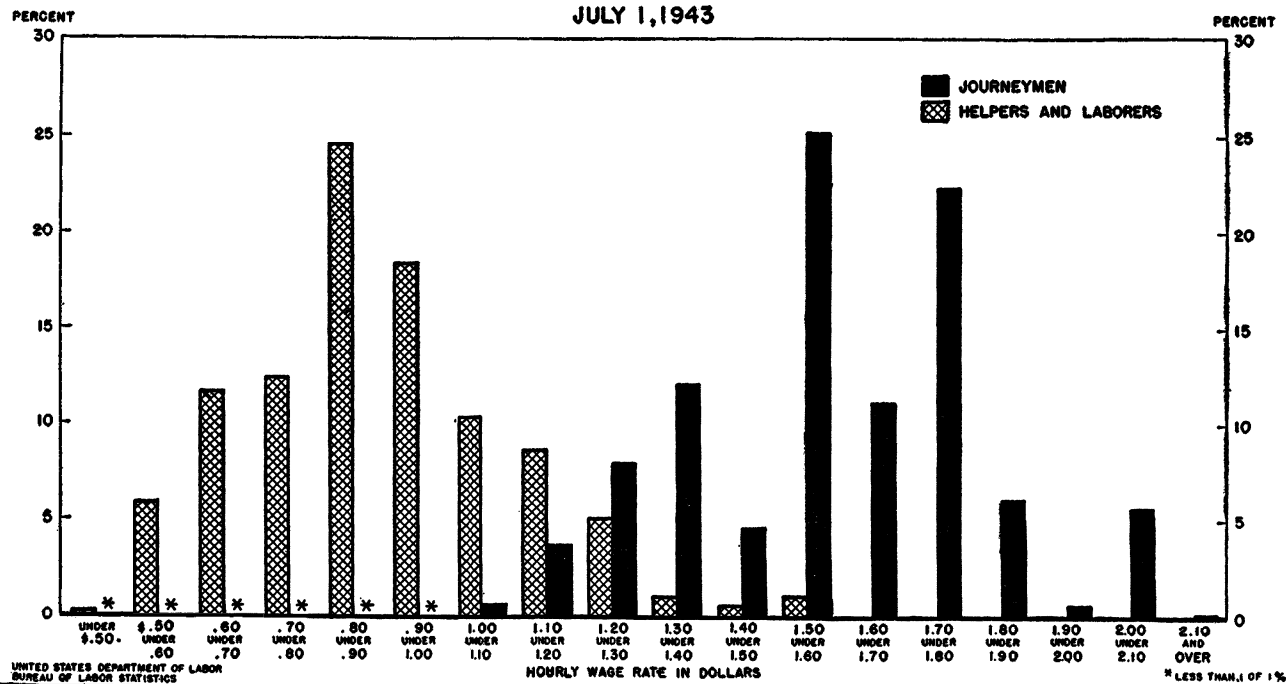


TABLE 4.—*Distribution of Union Members in the Building Trades by Hourly Wage Rates, July 1, 1943*

Trade	Average rate per hour	Percentage 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 under 210	210 and over
Journeymen.....	\$1.563	(1)	0.6	3.7	8.0	12.1	4.6	25.2	11.1	22.3	6.1	0.6	5.6	0.
Asbestos workers.....	1.575	0.1	6.5	2.7	7	2.4	1.3	35.3	24.5	15.8	1.8	—	8.9	—
Boilermakers.....	1.656	—	—	—	(1)	(1)	—	25.8	42.0	23.7	—	—	8.5	—
Bricklayers.....	1.788	—	—	—	4	3	—	7.8	20.8	35.4	1.1	5.5	28.7	—
Carpenters.....	1.495	(1)	3	6.7	10.6	19.4	7.3	26.2	4.2	12.3	11.9	—	1.1	—
Cement finishers.....	1.523	—	2	—	6.0	15.9	6.6	43.0	3.8	11.2	6.9	—	1.4	—
Electricians, inside wiremen.....	1.671	—	—	1.5	1.1	6.9	2	23.1	14.7	31.5	4.7	—	16.3	—
Elevator constructors.....	1.635	—	—	4	2	5.8	15.4	22.7	24.2	15.8	5.7	4.9	4.9	—
Glaziers.....	1.497	1.5	3.1	3.2	19.7	11.4	11.9	13.7	10.2	1.7	23.6	—	—	—
Granite cutters.....	1.508	—	—	2.6	20.9	4	—	62.7	10.9	—	3	—	2.2	—
Lathers.....	1.689	—	1	2	2.4	7	2.5	25.2	18.2	23.5	20.2	2.1	1	4.8
Machinists.....	1.525	—	—	—	12.7	5.0	12.4	32.4	13.6	23.0	9	—	—	—
Marble setters.....	1.604	—	—	9	1.3	10.6	—	35.9	12.5	35.4	—	—	3.4	—
Mosaic and terrazzo workers.....	1.554	—	—	2	8.4	10.9	7.2	30.1	10.1	33.1	—	—	—	—
Painters.....	1.519	(1)	1.7	3.5	14.2	12.3	3.9	22.2	1.0	40.2	1	—	9	(1)
Paperhangers.....	1.503	1	1.4	3.1	8.7	23.9	4.2	24.8	—	33.8	—	—	—	—
Plasterers.....	1.749	—	—	—	5	4.2	1	20.1	21.0	14.5	4.7	—	34.9	—
Plumbers and gas fitters.....	1.649	—	—	1.1	—	8	—	30.1	28.2	31.5	—	—	8.3	—
Rodmen.....	1.513	—	2	—	15.6	19.0	3.7	29.4	7.6	20.9	1.8	—	1.8	—
Roofers, composition.....	1.403	9	8.4	10.7	10.2	21.2	10.7	15.5	5.1	13.0	—	6	1.7	—
Roofers, slate and tile.....	1.464	—	3.0	11.0	16.1	17.0	7.9	12.0	4.4	21.6	3.6	—	3.4	—
Sheet-metal workers.....	1.570	—	—	2	7.3	7.2	7.3	36.7	13.3	13.6	—	—	9.4	—
Sign painters.....	1.633	—	1.8	7	8.3	6.3	3.1	17.1	20.9	21.9	13.5	—	3.2	3.2
Steam and sprinkler fitters.....	1.643	—	6	3	2.0	7	—	22.0	34.4	34.9	—	—	5.1	—
Stonemasons.....	1.755	—	1.3	3	5.9	8.5	—	4.6	16.8	13.7	—	34.7	13.7	—
Stonemasons' helpers.....	1.605	—	7	—	11.7	1.2	3.0	10.8	37.8	29.1	1.6	—	4.1	—
Structural-iron workers.....	1.650	—	—	—	2.2	7	8	28.3	27.7	29.1	2.2	4.7	4.3	—
Tile layers.....	1.511	1.0	—	6	5.4	7.3	16.4	42.2	13.1	14.0	1	—	—	—

Trade	Average rate per hour	Percentage of union helpers and laborers whose rates (in cents) per hour were—											
		Under 50	50 and 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.....	\$0.876	0.2	5.9	11.7	12.4	24.6	18.4	10.3	8.7	5.1	1.0	0.6	1.1
Bricklayers' tenders.....	.984	—	1.1	5.7	8.4	12.4	16.3	21.9	17.0	15.7	3	1.2	—
Building laborers.....	.826	3	7.6	13.2	13.9	29.5	20.2	7.6	5.3	2.4	(1)	—	—
Composition roofers' helpers.....	.825	—	9.2	9.6	17.2	36.5	1.4	26.1	—	—	—	—	—
Elevator constructors' helpers.....	1.207	—	—	—	1	2	2.6	15.7	21.4	38.6	9.0	12.4	—
Marble setters' helpers.....	1.061	—	—	—	2.0	6.3	25.0	25.7	20.7	8	19.5	—	—
Plasterers' laborers.....	1.075	—	—	11.2	6.9	5.3	8.7	14.5	15.4	22.2	5.4	6.4	4.0
Plumbers' laborers.....	.957	—	1.7	13.5	13.9	7.6	11.8	17.5	28.4	—	—	—	5.6
Steam and sprinkler fitters' helpers.....	1.204	—	—	—	1.4	3.6	12.2	11.3	6.8	23.3	—	—	41.4
Terrazzo workers' helpers.....	1.161	—	—	—	1.4	2.6	3.7	20.2	22.7	7.6	41.8	—	—
Tile layers' helpers.....	1.085	—	—	1.5	4.1	6.4	20.3	17.0	18.9	—	31.8	—	—

¹ Less than a tenth of 1 percent.

Changes in Union Wage Rates Between 1942 and 1943⁴

Almost 89 percent of the quotations, covering over 89 percent of the union members, remained unchanged between 1942 and 1943 (see table 5), only about 10 out of every 100 union members benefiting by advanced scales. There was one rate reduction—a decrease from \$2.25 to \$2.00 per hour for slate and tile roofers in New York.

⁴ See footnote on p. 11.

The greatest proportion of increased scales for journeymen, 19.8 percent of the quotations, was reported by the elevator constructors. This comparatively large percentage was the result of the industry-wide agreement which specifies that the scale in each city shall be equal to the average of the five highest of the seven principal building trades in the respective city. It is customary for the elevator constructors to wait until several trades have completed negotiations before establishing a new scale for themselves. Many trades changed their scales in the late spring of 1942 and several elevator constructor locals were not able to establish new scales until after July 1, 1942.

Machinists (18.4 percent), glaziers (15.8 percent), and cement finishers (15.6 percent) were the only other journeyman trades with over 15 percent of their quotations indicating increases in wage rates. Lathers, granite cutters, and stonecutters reported only one increase each in scales.

About 16 percent of the helper quotations, covering almost 15 percent of the union members, showed increases. Nearly a third of the quotations for marble setters' helpers, about a fourth of those for elevator constructors' and tile layers' helpers, and about a fifth of those for terrazzo workers' helpers were higher than in 1942. Steam and sprinkler fitters' helpers had the smallest percentage (4.7) of quotations showing increases.

As the number of union members covered by a quotation may range from a few to several thousand, there is ordinarily very little relationship between the percentage of quotations showing increases and the percentage of members benefiting by these increases. Among the journeymen, machinists had the largest proportion of their members receiving increases (26.9 percent), followed closely by the painters (26.1 percent), elevator constructors (25.9 percent), and tile layers (24.0 percent). Only five other trades had as many as 10 percent of their members getting raises in scales. The stonecutters were lowest, with increases for only 0.5 percent of their members.

The large percentage of machinists with higher scales was due to increases in Louisville and Los Angeles, where two-thirds of the members who obtained raises were employed. An increase in wage rates for painters in New York was the predominant factor accounting for the substantial percentage of members having increases in that trade.

Increases were obtained for about 25 percent of the marble setters' helpers, elevator constructors' helpers, and tile layers' helpers. Raises for steam and sprinkler fitters' helpers in New York and Providence, both cities having big memberships, account for the large percentage (19.1) of members in this trade receiving higher scales. Each of the helper and laborer trades showed increases for over 7.0 percent of their members.

¹ Certain anomalies enter into a comparison of average rates between 2 years when such averages reflect not only the actual rates provided for in the agreements but the number of union members for that year in each local union covered by the reported rates. By and large, it would be expected that a general increase in actual rates would be accompanied by a corresponding increase in the average rate paid to union members, but if union membership increases most (or decreases least) in the lower-paid crafts or in areas with less-than-average rates, the average of the rates paid to all union members may not increase correspondingly, or may even show a decrease. Conversely, the average rate may increase in spite of a downward swing in actual rates, if union membership declines sufficiently in the lower-paid crafts or in areas where lower-than-average rates are paid.

Because the averages do not accurately reflect changes from year to year, no table comparing 1942 and 1943 averages is included in this report. For the trend of union rates, the tables of indexes (tables 1 and 2) should be consulted, since these are so computed as to eliminate the effect of fluctuating membership at various rates. The current averages, on the other hand, best serve for comparison of the general level of wage rates between trades, or between cities and regions at the time the survey was made.

TABLE 5.—*Number of Changes in Union Wage-Rate Quotations and Percent of Members Affected, July 1, 1943, Compared with July 1, 1942*

Trade	Number of quotations comparable with 1942	Number of quotations showing—			Percent of union members affected		
		Increase	Decrease	No change	Increase	Decrease	No change
All building trades.....	2,777	313	1	2,463	10.7	(1)	89.3
Journeyman.....	2,170	217	1	1,952	9.5	(1)	90.5
Asbestos workers.....	71	4	—	67	6.7	—	93.3
Boilermakers.....	47	4	—	43	2.8	—	97.2
Bricklayers.....	89	10	—	79	6.6	—	93.4
Carpenters.....	123	13	—	110	6.3	—	93.7
Cement finishers.....	90	14	—	76	9.0	—	91.0
Electricians, inside wiremen.....	92	7	—	85	5.8	—	94.2
Elevator constructors.....	126	25	—	101	25.9	—	74.1
Glaziers.....	76	12	—	64	11.2	—	88.8
Granite cutters.....	15	1	—	14	1.3	—	98.7
Lathers.....	79	1	—	78	2.4	—	97.6
Machinists.....	38	7	—	31	26.9	—	73.1
Marble setters.....	66	5	—	61	11.6	—	88.4
Mosaic and terrazzo workers.....	57	10	—	47	18.0	—	82.0
Painters.....	183	23	—	160	26.1	—	73.9
Paperhangers.....	74	8	—	66	4.0	—	96.0
Plasterers.....	90	4	—	86	3.6	—	96.4
Plumbers and gas fitters.....	84	6	—	78	7.3	—	92.7
Rodmen.....	73	5	—	68	7.4	—	92.6
Roofers, composition.....	111	9	—	102	8.3	—	91.7
Roofers, slate and tile.....	65	5	1	59	15.3	1.1	83.6
Sheet-metal workers.....	74	8	—	66	7.2	—	92.8
Sign painters.....	76	5	—	71	5.4	—	94.6
Steam and sprinkler fitters.....	113	9	—	104	10.7	—	89.3
Stonecutters.....	28	1	—	27	.5	—	99.5
Stonemasons.....	60	3	—	57	6.0	—	94.0
Structural-iron workers.....	93	7	—	86	5.8	—	94.2
Tile layers.....	77	11	—	66	24.0	—	76.0
Helpers and laborers.....	607	96	0	511	14.9	0	85.1
Bricklayers' tenders.....	96	13	—	83	8.0	—	92.0
Building laborers.....	89	13	—	76	16.5	—	83.5
Composition roofers' helpers.....	28	3	—	25	7.8	—	92.2
Elevator constructors' helpers.....	83	20	—	63	25.4	—	74.6
Marble setters' helpers.....	36	11	—	25	25.8	—	74.2
Plasterers' laborers.....	86	9	—	77	7.3	—	92.7
Plumbers' laborers.....	45	5	—	40	7.6	—	92.4
Steam and sprinkler fitters' helpers.....	43	2	—	41	19.1	—	80.9
Terrazzo workers' helpers.....	48	9	—	39	12.9	—	87.1
Tile layers' helpers.....	48	11	—	37	24.2	—	75.8

¹ Less than a tenth of 1 percent.

The wage increases obtained during the year were relatively small except in Charleston (S. C.), where several journeyman trades had increases in their rates of as much as 82 percent; the 55-cent-per-hour rate previously in effect was substandard for building-construction journeymen. Almost two-thirds of the quotations showing increases, which included 7.9 percent of the total union members with comparable rates for both years, provided raises of less than 10 percent (see table 6). About 25 percent of these quotations provided raises of less than 5 percent, while only 15 percent showed raises of over 15 percent. Practically all of the members who had increases received less than 15 percent. Only 0.5 percent of the members benefited by raises of 20 percent or more.

Over two-thirds of the journeyman quotations showing increases, which included over 8 percent of the union members, indicated raises of less than 10 percent. Only slightly over a tenth of the quotations, covering 0.2 percent of the members, provided raises of 20 percent or more.

Among the less skilled trades, almost three-fifths of the quotations showing increases were for less than 10 percent, and only about one-eighth, affecting 1.6 percent of the members were for increases of 20 percent or more. A substantial percentage of the elevator constructors' helpers and tile layers' helpers had increases of less than 5 percent (20.7 and 15.3 percent, respectively). None of the elevator constructors' helpers had increases of as much as 10 percent, although 6 of the 10 helper trades reported increases of 20 percent or more for a few members.

TABLE 6.—Number of Increases in Union Wage-Rate Quotations, and Percent of Members Affected, by Percent of Increase, July 1, 1943, Compared with July 1, 1942

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 and under 20 percent	20 percent and over	Less than 5 percent	5 and under 10 percent	10 and under 15 percent	15 and under 20 percent	20 percent and over
All building trades.....	78	126	62	12	35	2.9	5.0	2.0	0.3	0.5
Journeyman.....	58	89	43	4	23	3.1	5.1	1.1	(1)	.2
Asbestos workers.....	1	3				1.8	4.9			
Boilermakers.....	1	1	1	1		.4	1.8	.6	(1)	
Bricklayers.....	4	5	1			2.3	4.2	.1		
Carpenters.....	2	5	4	1	1	2.1	2.5	1.6	.1	(1)
Cement finishers.....	2	2	2	1	7	.7	1.8	1.9	.1	4.5
Electricians, inside wiremen.....	2	2	3			3.7	2.0	.1		
Elevator constructors.....	15	10				23.2	2.7			
Glaziers.....	2	2	6		2	3.6	3.1	4.0		.5
Granite cutters.....	1					1.3				
Lathers.....	1					2.4				
Machinists.....	1	2	1		3	11.1	4.5	6.7		4.6
Marble setters.....	1	4				3.2	8.4			
Mosaic and terrazzo workers.....	1	6	1		2	2.5	6.9	3.7		4.9
Painters.....	2	12	7		2	5.2	19.6	1.1		.2
Paperhangers.....	1	3	3		1	.9	2.3	.8		(1)
Plasterers.....	2	1			1	2.0	1.5			(1)
Plumbers and gas fitters.....	2	3	1			4.5	2.3	.5		
Rodmen.....	1	2	2			.2	2.4	4.8		
Roofers, composition.....	1	5	3			.8	6.6	.9		
Roofers, slate and tile.....	1	3	2				9.3	6.0		
Sheet-metal workers.....	4	1	1	1	1	6.9	.1	.1	(1)	.1
Sign painters.....	1	1	2			2.4	.2	2.6		.2
Steam and sprinkler fitters.....	3	5	1			5.3	5.2	.2		
Stonecutters.....		1					.5			
Stonemasons.....	1	2				2.2	2.8			
Structural-iron workers.....	2	3	1		1	.9	4.1	.7		.1
Tile layers.....	4	5	1		1	18.6	4.3	.1		1.0
Helpers and laborers.....	20	37	19	8	12	2.0	4.8	5.2	1.3	1.6
Bricklayers' tenders.....	2	2	5	2	2	3.5	.6	2.5	.9	.5
Building laborers.....	1	4	4	1	3	1.5	5.6	6.2	1.5	1.7
Composition roofers' helpers.....		1	1	1			2.9	3.3	1.6	
Elevator constructors' helpers.....	12	8				20.7	4.7			
Marble setters' helpers.....	1	6	3	1		7.8	7.8	9.8	.4	
Plasterers' laborers.....	1	2	1	1	4	1.8	1.0	.6	1.3	2.6
Plumbers' laborers.....		2	2		1		4.1	2.4		1.1
Steam and sprinkler fitters' helpers.....		1			1		9.6			9.5
Terrazzo workers' helpers.....	2	5	1	1		1.2	9.8	.7	1.2	
Tile layers' helpers.....	1	6	2	1	1	15.3	4.7	3.6	.2	.4

¹ Less than a tenth of 1 percent.

Average Rate Changes in Each City⁵

The greatest average increase in wage scales for any city (7.8 percent), during the period from July 1, 1942, to July 1, 1943, was received by union members in Charleston (S. C.). In this city rates were increased from 55 cents to \$1.00 per hour for several journeyman

⁵ See footnote on p. 14.

trades and from 40 to 50 cents per hour for building laborers. No other city that reported scales for both journeymen and helpers had an increase of as much as 5.0 percent for the combined trades.

TABLE 7.—Percent of Change in Union Building-Trades Wage Rates in Each City, July 1, 1942, to July 1, 1943

City	Percent of increase			City	Percent of increase		
	All trades	Journeymen	Helpers and laborers		All trades	Journeymen	Helpers and laborers
All cities.....	0.7	0.6	1.2	Mobile, Ala.....	1.0	1.3	0
Atlanta, Ga.....	.4	0	19.5	Nashville, Tenn.....	2.4	.4	16.8
Baltimore, Md.....	1.0	.6	4.9	Newark, N. J.....	.8	.9	0
Binghamton, N. Y.....	0	0	0	New Haven, Conn.....	0	0	0
Birmingham, Ala.....	(¹)	(¹)	(¹)	New Orleans, La.....	.3	.2	.4
Boston, Mass.....	0	0	0	New York, N. Y.....	1.2	1.2	.7
Buffalo, N. Y.....	.2	.2	0	Norfolk, Va.....	1.4	1.6	0
Butte, Mont.....	1.2	1.6	0	Oklahoma City, Okla.....	.1	.1	0
Charleston, S. C.....	7.8	5.1	23.8	Omaha, Nebr.....	.1	0	.2
Charleston, W. Va.....	(¹)	(¹)	0	Peoria, Ill.....	(¹)	.1	0
Charlotte, N. C.....	.6	.6	1.8	Philadelphia, Pa.....	.8	1.0	(¹)
Chicago, Ill.....	(¹)	(¹)	.1	Phoenix, Ariz.....	.1	.2	(¹)
Cincinnati, Ohio.....	.4	.4	0	Pittsburgh, Pa.....	(¹)	(¹)	(¹)
Cleveland, Ohio.....	.6	.4	2.9	Portland, Maine.....	.2	.2	0
Columbus, Ohio.....	0	0	0	Portland, Oreg.....	(¹)	0	(¹)
Dallas, Tex.....	1.1	.5	12.4	Providence, R. I.....	1.9	.2	6.1
Dayton, Ohio.....	0	0	0	Reading, Pa.....	2.3	2.6	0
Denver, Colo.....	.4	.5	0	Richmond, Va.....	.8	.9	0
Des Moines, Iowa.....	.7	.1	6.5	Rochester, N. Y.....	.6	.7	0
Detroit, Mich.....	0	0	0	Rock Island (Ill.) district ⁴	1.2	(¹)	8.2
Duluth, Minn.....	0	0	0	St. Louis, Mo.....	0	0	0
El Paso, Tex.....	.5	1.1	(²)	St. Paul, Minn.....	(¹)	(¹)	(¹)
Erie, Pa.....	.1	.1	0	Salt Lake City, Utah.....	4.1	.6	9.0
Grand Rapids, Mich.....	.2	.2	0	San Antonio, Tex.....	.6	.7	0
Houston, Tex.....	.6	.6	0	San Francisco, Calif.....	1.4	1.6	.1
Indianapolis, Ind.....	.1	.1	.1	Scranton, Pa.....	4.5	5.7	0
Jackson, Miss.....	*6.0	6.0	(³)	Seattle, Wash.....	4.4	4.3	6.2
Jacksonville, Fla.....	0	0	0	South Bend, Ind.....	(¹)	(¹)	.1
Kansas City, Mo.....	.1	.1	0	Spokane, Wash.....	.6	.7	0
Little Rock, Ark.....	*0	0	(³)	Springfield, Mass.....	.2	.2	(¹)
Los Angeles, Calif.....	.1	.1	.1	Tampa, Fla.....	.2	.2	.1
Louisville, Ky.....	.3	.4	(¹)	Toledo, Ohio.....	.1	.1	0
Madison, Wis.....	.1	.1	0	Washington, D. C.....	.5	.1	4.9
Manchester, N. H.....	.2	.2	0	Wichita, Kans.....	1.1	1.3	0
Memphis, Tenn.....	2.6	.8	7.8	Worcester, Mass.....	0	0	0
Milwaukee, Wis.....	(¹)	0	.1	York, Pa.....	.1	0	5.7
Minneapolis, Minn.....	(¹)	(¹)	.1	Youngstown, Ohio.....	0	0	0

¹ Less than a tenth of 1 percent.

² Insufficient quotations having comparable data for both years.

³ No helper or laborer quotations obtained.

⁴ Includes Rock Island and Moline, Ill., and Davenport, Iowa.

In addition to Charleston (S. C.), journeymen in Jackson (Miss.) and Scranton (Pa.) were the only ones to receive increases of as much as 5.0 percent. Seventeen cities reported no change in scales and 43 cities reported increases of less than 1.0 percent for journeymen. The highest increases among helpers and laborers were in Charleston (S. C.), 23.8 percent; Atlanta (Ga.), 19.5 percent; Nashville (Tenn.), 16.8 percent; and Dallas (Tex.), 12.4 percent. In 36 cities, no changes in rates occurred for helpers and in 19 cities raises were less than 1.0 percent.

⁵ These net changes are based on the specific rates for 1942 and 1943, weighted by the membership for each union in 1943. Only those trades showing comparable data for both years are included. Inasmuch as building-trades wage rates tend to be changed by additions of either 12½ or 10 cents per hour, specific increases for 1943 will reflect larger percentage changes among those trades with comparatively lower actual scales; e. g., 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 had lower scales tend to show greater percentage increases than those which had higher scales. Both table 7 and table 8 should be consulted in making comparisons between cities.

Average Wage Rates in Each City⁶

Newark, with an average of \$1.889 per hour on July 1, 1943, retained the lead in journeyman averages for the second successive year. New York's average (\$1.861) was second, followed by Pittsburgh (\$1.733) and Chicago (\$1.718). Washington, Cleveland, Youngstown, Buffalo, Butte, Philadelphia, Detroit, Toledo, and Rochester all exceeded the average for all cities (\$1.563). Eleven other cities had rates above \$1.50. Only seven cities had rates below \$1.25, York and Charlotte having the lowest—\$1.134 and \$1.132 respectively. Charlotte's average was lowest in both 1943 and 1942.

Newark also had the highest average among the helper and laborer groups (\$1.238), followed closely by New York (\$1.217). Chicago's average (\$1.108) was third, and in nine other cities the average for helpers and laborers exceeded \$1.00 an hour: Cleveland, Milwaukee, Boston, Seattle, San Francisco, South Bend, Spokane, and Peoria. Averages of less than 75 cents were recorded for only 19 cities, Charleston (S. C.) having the lowest (\$0.514).

TABLE 8.—Average Union Hourly Wage Rates in the Building Trades, by Cities and Population Groups, July 1, 1943

City and population group	Average hourly rate	City and population group	Average hourly rate
<i>Journeyman</i>		<i>Journeyman—Continued</i>	
Population group I (over 1,000,000):		Population group III (250,000 to 500,000)—Continued.	
New York, N. Y.	\$1.861	Providence, R. I.	\$1.383
Chicago, Ill.	1.718	Dallas, Tex.	1.380
Average for group I.	1.688	Atlanta, Ga.	1.336
Philadelphia, Pa.	1.579	Memphis, Tenn.	1.333
Detroit, Mich.	1.577	New Orleans, La.	1.308
Los Angeles, Calif.	1.450	San Antonio, Tex.	1.306
Population group II (500,000 to 1,000,000):		Population group IV (100,000 to 250,000):	
Pittsburgh, Pa.	1.733	Youngstown, Ohio.	1.631
Washington, D. C.	1.687	Dayton, Ohio.	1.540
Buffalo, N. Y.	1.625	Peoria, Ill.	1.526
Cleveland, Ohio.	1.606	South Bend, Ind.	1.521
Average for group II.	1.587	Springfield, Mass.	1.499
San Francisco, Calif.	1.557	Spokane, Wash.	1.496
St. Louis, Mo.	1.539	Reading, Pa.	1.463
Boston, Mass.	1.537	Rock Island (Ill.) district ¹	1.455
Baltimore, Md.	1.478	Erie, Pa.	1.442
Milwaukee, Wis.	1.420	New Haven, Conn.	1.437
Population group III (250,000 to 500,000):		Salt Lake City, Utah.	1.417
Newark, N. J.	1.889	Omaha, Nebr.	1.391
Toledo, Ohio.	1.577	Des Moines, Iowa.	1.385
Rochester, N. Y.	1.568	Oklahoma City, Okla.	1.383
Cincinnati, Ohio.	1.559	Average for group IV.	1.382
Seattle, Wash.	1.559	Grand Rapids, Mich.	1.377
Kansas City, Mo.	1.547	Worcester, Mass.	1.363
Indianapolis, Ind.	1.525	Scranton, Pa.	1.359
Denver, Colo.	1.497	Nashville, Tenn.	1.331
Average for group III.	1.486	Duluth, Minn.	1.310
Columbus, Ohio.	1.477	Norfolk, Va.	1.299
Louisville, Ky.	1.469	Richmond, Va.	1.255
Houston, Tex.	1.458	Wichita, Kans.	1.235
St. Paul, Minn.	1.439	Tampa, Fla.	1.202
Birmingham, Ala.	1.438	Jacksonville, Fla.	1.200
Portland, Oreg.	1.420	Charlotte, N. C.	1.132
Minneapolis, Minn.	1.411		

¹ See footnote at end of table.

⁶ 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. While a comparison of average rates between cities where averages including 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.

TABLE 8.—Average Union Hourly Wage Rates in the Building Trades, by Cities and Population Groups, July 1, 1943—Continued

City and population group	Average hourly rate	City and population group	Average hourly rate
<i>Journeyman—Continued</i>		<i>Helpers and laborers—Continued</i>	
Population group V (40,000 to 100,000):		Population group III (250,000 to 500,000)—Continued.	
Butte, Mont.	\$1.583	<i>Average for group III.</i>	\$0.799
Charleston, W. Va.	1.553	Louisville, Ky. ....	.711
Mobile, Ala.	1.394	Dallas, Tex. ....	.708
Binghamton, N. Y.	1.377	New Orleans, La. ....	.655
<i>Average for group V.</i>	<i>1.346</i>	Houston, Tex. ....	.637
Manchester, N. H.	1.343	Birmingham, Ala. ....	.614
Madison, Wis.	1.338	Atlanta, Ga. ....	.544
El Paso, Tex.	1.334	Memphis, Tenn. ....	.542
Phoenix, Ariz.	1.333	San Antonio, Tex. ....	.526
Little Rock, Ark.	1.324	Population group IV (100,000 to 250,000):	
Charleston, S. C.	1.276	South Bend, Ind.	1.021
Jackson, Miss.	1.235	Spokane, Wash.	1.017
Portland, Maine.	1.208	Peoria, Ill.	1.006
York, Pa.	1.134	New Haven, Conn. ....	.960
<i>Helpers and laborers</i>		Salt Lake City, Utah. ....	.912
Population group I (over 1,000,000):		Rock Island (Ill.) district ¹ .....	.892
New York, N. Y.	1.217	Worcester, Mass. ....	.883
Chicago, Ill.	1.108	Erie, Pa. ....	.873
<i>Average for group I.</i>	<i>1.018</i>	Scranton, Pa. ....	.848
Detroit, Mich. ....	.929	Springfield, Mass. ....	.845
Los Angeles, Calif. ....	.924	Dayton, Ohio. ....	.841
Philadelphia, Pa. ....	.844	Des Moines, Iowa. ....	.807
Population group II (500,000 to 1,000,000):		Duluth, Minn. ....	.802
Cleveland, Ohio.	1.046	<i>Average for group IV.</i> .....	.788
Milwaukee, Wis.	1.042	Grand Rapids, Mich. ....	.782
Boston, Mass.	1.015	Youngstown, Ohio. ....	.779
San Francisco, Calif.	1.006	Reading, Pa. ....	.767
Pittsburgh, Pa. ....	.976	Omaha, Nebr. ....	.728
<i>Average for group II.</i>	<i>.961</i>	Oklahoma City, Okla. ....	.671
St. Louis, Mo. ....	.946	Wichita, Kans. ....	.658
Washington, D. C. ....	.920	Norfolk, Va. ....	.653
Buffalo, N. Y. ....	.870	Charlotte, N. C. ....	.638
Baltimore, Md. ....	.802	Jacksonville, Fla. ....	.607
Population group III (250,000 to 500,000):		Richmond, Va. ....	.551
Newark, N. J.	1.238	Nashville, Tenn. ....	.544
Seattle, Wash.	1.099	Tampa, Fla. ....	.540
Minneapolis, Minn. ....	.973	Population group V (40,000 to 100,000):	
Portland, Oreg. ....	.966	Butte, Mont. ....	.980
Toledo, Ohio. ....	.959	Madison, Wis. ....	.871
Kansas City, Mo. ....	.953	Phoenix, Ariz. ....	.868
St. Paul, Minn. ....	.938	Portland, Maine. ....	.813
Cincinnati, Ohio. ....	.911	York, Pa. ....	.778
Denver, Colo. ....	.885	Charleston, W. Va. ....	.777
Indianapolis, Ind. ....	.871	Manchester, N. H. ....	.764
Rochester, N. Y. ....	.854	Binghamton, N. Y. ....	.763
Providence, R. I. ....	.818	<i>Average for group V.</i> .....	.759
Columbus, Ohio. ....	.811	Mobile, Ala. ....	.665
		Charleston, S. C. ....	.514

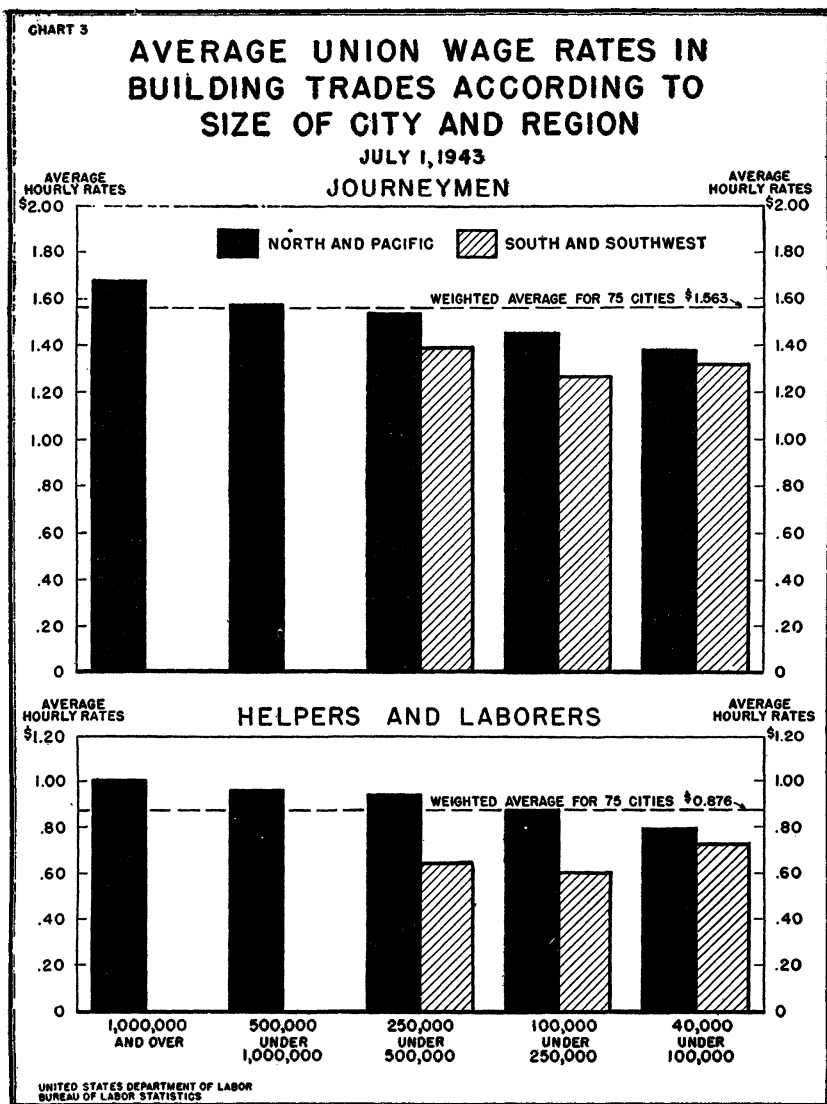
¹ Includes Rock Island and Moline, Ill., and Davenport, Iowa.

Average Wage Rates by Size of City and Region

The averages of the combined building trades varied directly with the group size of the cities, not only for all 75 cities combined but also for the cities grouped in the North and Pacific and the South and Southwest regions. (See table 9, p. 19.)

Direct variation by size of city also held for the combined journeyman trades. Group I cities (over 1,000,000 population) had an average rate almost 10 cents per hour higher than that for group II cities (500,000–1,000,000). The average for group II cities was in turn over 10 cents per hour higher than that for group III. The average for group III cities (250,000–500,000) exceeded the group IV (100,000–250,000) average by about 10 cents, although the latter average was only about 3.5 cents higher than that for group V (40,000–100,000).

This relationship, however, did not exist generally among the individual trades, as only 11 journeyman trades had averages that varied directly with city size.



Direct variation by population group also held true for the combined helper and laborer trades, despite the fact that only 2 of the 10 individual trades showed direct variations.

In the North and the Pacific region, there was a direct variation between the wage-rate averages and the city sizes for all trades combined and also for the journeyman and helper and laborer groups considered separately. Averages for the combined journeyman and helper and laborer group varied directly by city size in the South and Southwest region but direct variation did not hold true for either of these individual groups. For the journeymen, group V cities in this region had a higher average than size IV cities. This was due to the relatively high scales reported in El Paso, Phoenix, and Mobile. Helpers and laborers in size V cities in the South and Southwest had a higher average than size III and IV cities, owing to the large number of helpers and laborers at relatively high rates reported in Phoenix.

A comparison of average wage rates between the North and Pacific and the South and Southwest regions must be confined to city-size groups III, IV, and V, as there is no city in the South or Southwest with a population of 500,000 or more. Higher average wage rates in the North and Pacific region was the rule for all building trades within the city-size groups, as well as for the journeyman and helper and laborer trades taken separately.

Among the individual journeyman trades, there were only 13 out of 74 possible comparisons where the averages in the South and Southwest were higher than those in the North and Pacific region. Eight of these 13 comparisons were in group V cities and can be accounted for by relatively high rates in Mobile and El Paso. Helper and laborer averages showed one instance of higher rates for the South and Southwest within the city-size groups. Plasterers' laborers in size V cities had an average almost 9 cents per hour higher in the South and Southwest than in the North and Pacific region. This was attributable to the influence of the plasterers' laborers' rate in Phoenix.

TABLE 9.—Average Union Wage Rate in Each Building Trade, by Region and Population Group, July 1, 1943

Trade	Cities in population group ¹										
	Group I ²	Group II ²	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	\$1.585	\$1.466	\$1.290	\$1.390	\$1.150	\$1.240	\$1.302	\$1.143	\$1.153	\$1.190	\$1.131
Journeymen.....	1.685	1.687	1.486	1.545	1.395	1.382	1.455	1.276	1.346	1.384	1.324
Asbestos workers.....	1.625	1.640	1.619	1.479	1.576	1.481	1.487	1.472	1.512	1.570	1.500
Boilermakers.....	1.727	1.686	1.659	1.608	1.513	1.636	1.644	1.500	1.562	1.618	1.500
Bricklayers.....	1.884	1.747	1.699	1.747	1.631	1.632	1.657	1.586	1.611	1.647	1.579
Carpenters.....	1.629	1.639	1.425	1.508	1.307	1.290	1.396	1.177	1.254	1.260	1.251
Cement finishers.....	1.639	1.545	1.500	1.520	1.481	1.386	1.413	1.353	1.380	1.416	1.369
Electrician, inside wiremen.....	1.788	1.658	1.614	1.641	1.552	1.531	1.556	1.473	1.452	1.446	1.457
Elevator constructors.....	1.718	1.672	1.539	1.559	1.501	1.487	1.500	1.446	1.372	1.388	1.357
Glaziers.....	1.669	1.507	1.372	1.424	1.194	1.250	1.304	1.087	1.197	1.235	1.176
Granite cutters.....	1.535	1.253	.....	1.278	.....	.....	(³)	.....	(³)	.....	.....
Lathers.....	1.746	1.708	1.615	1.658	1.552	1.537	1.555	1.500	1.479	1.545	1.442
Machinists.....	1.697	1.632	1.484	1.554	1.451	1.361	1.478	1.293	1.374	(³)	(³)
Marble setters.....	1.697	1.543	1.611	1.639	1.542	1.489	1.523	1.438	1.563	1.527	1.606
Mosaic and terrazzo workers.....	1.682	1.500	1.465	1.404	1.539	1.421	1.401	1.471	1.533	1.483	1.596
Painters.....	1.642	1.477	1.389	1.455	1.277	1.285	1.325	1.218	1.206	1.183	1.221
Paperhangers.....	1.641	1.531	1.350	1.390	1.213	1.287	1.300	1.211	1.203	1.133	1.262
Plasterers.....	1.899	1.736	1.610	1.675	1.526	1.567	1.621	1.485	1.488	1.538	1.441
Plumbers and gas fitters.....	1.760	1.646	1.606	1.617	1.588	1.525	1.545	1.500	1.567	1.523	1.588
Rodmen.....	1.609	1.676	1.440	1.564	1.316	1.439	1.525	1.263	1.378	1.516	1.295
Roofers, composition.....	1.615	1.474	1.320	1.428	1.129	1.170	1.262	1.002	1.276	1.169	1.304
Roofers, slate and tile.....	1.743	1.679	1.377	1.454	1.208	1.208	1.288	1.155	1.293	(³)	1.300
Sheet-metal workers.....	1.675	1.591	1.494	1.525	1.436	1.373	1.409	1.283	1.342	1.379	1.328
Sign painters.....	1.825	1.609	1.505	1.552	1.393	1.363	1.390	1.294	1.365	1.477	1.279
Steam and sprinkler fitters.....	1.755	1.626	1.606	1.601	1.620	1.525	1.540	1.500	1.560	1.577	1.536
Stonecutters.....	1.898	1.434	1.690	1.699	(³)	.....	1.300	.....	.....	(³)	(³)
Stonemasons.....	1.450	1.658	1.685	1.698	1.645	1.592	1.596	1.575	1.483	1.550	1.440
Structural-iron workers.....	1.712	1.753	1.595	1.656	1.529	1.536	1.597	1.408	1.563	1.619	1.600
Tile layers.....	1.530	1.547	1.501	1.534	1.440	1.395	1.350	1.469	1.508	1.450	1.562
Helpers and laborers.....	1.018	.961	.799	.940	.645	.788	.876	.604	.759	.798	.736
Bricklayers' tenders.....	1.062	1.072	.936	1.054	.738	.897	.963	.699	.903	.906	.901
Building laborers.....	.944	.918	.769	.908	.632	.750	.839	.582	.725	.768	.704
Composition roofers' helpers.....	(³)	.906	.800	.867	(³)	.758	.860	(³)	.766	(³)	(³)
Elevator constructors' helpers.....	1.274	1.198	1.122	1.144	1.059	1.050	1.069	1.002	1.043	(³)	1.038
Marble-setters' helpers.....	1.143	1.001	1.068	1.095	(³)	.....	.991	.....	.....	(³)	(³)
Plasterers' laborers.....	1.829	1.146	.932	1.093	.708	.967	1.049	.711	.981	.922	1.011
Plumbers' laborers.....	1.261	.983	.811	.969	.638	.865	.917	.666	.774	.775	(³)
Steam and sprinkler fitters' helpers.....	1.367	.921	.....	.955	.....	.762	.849	(³)	.832	.821	(³)
Terrazzo workers' helpers.....	1.259	1.064	1.036	1.089	.808	.....	1.059	.....	(³)	(³)	(³)
Tile layers' helpers.....	1.141	1.043	.944	1.036	.635	.....	.872	.....	.827	(³)	(³)

¹ Group I includes cities of 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.

² No city of this size in the South or Southwest.

³ Insufficient quotations to compute an average.

Overtime Rates

This discussion of overtime rates refers only to those rates on non-Federal construction projects. The initial overtime rate for Federal construction was established as time and one-half by the Building Trades Stabilization Agreement.⁷ However, as a result of that agreement a large number of local unions abolished double-time rates for all

⁷ See footnote 3, p. 3.

work for the duration of the war. A comparison with previous years indicates that in 1941 about 60 percent of the members were covered by overtime provisions calling for double time; in 1942, 55.6 percent; and in 1943, only 37.6 percent.

Time and one-half was reported as the initial overtime rate in over three-fifths of the quotations covering 62.4 percent of the building-trades workers. (See table 10.) Only three quotations did not specify an overtime rate. Over half the journeyman quotations provided time and a half for overtime. Fifteen journeyman trades reported time and one-half for a majority of their members. Only the granite cutters' agreements provided for double time for as many as 75 percent of their members. The vast majority of helpers and laborers were covered by agreements providing an initial overtime rate of time and a half. Double time was provided in only about 28 percent of the quotations, covering less than 10 percent of the helpers.

TABLE 10.—Overtime Rates Provided in Building-Trades Union Agreements, July 1, 1943

Trade	Number of quotations showing initial overtime rates of—			Percent of union members having initial overtime rates of—		
	Time and a half	Double time	No penalty rate specified	Time and a half	Double time	No penalty rate specified
All building trades.....	1,718	1,081	3	62.4	37.6	(1)
Journeyman.....	1,272	908	2	54.7	45.3	(1)
Asbestos workers.....	38	33	.....	52.9	47.1	.....
Boilermakers.....	14	33	.....	41.1	58.9	.....
Bricklayers.....	47	42	.....	39.8	60.2	.....
Carpenters.....	82	44	.....	55.7	44.3	.....
Cement finishers.....	68	22	.....	67.6	32.4	.....
Electricians, inside wiremen.....	53	40	.....	54.4	45.6	.....
Elevator constructors.....	48	78	.....	41.4	58.6	.....
Glaziers.....	59	17	.....	54.0	46.0	.....
Granite cutters.....	10	5	.....	24.9	75.1	.....
Lathers.....	35	44	.....	43.6	56.4	.....
Machinists.....	25	14	.....	68.0	32.0	.....
Marble setters.....	31	35	.....	41.8	58.2	.....
Mosaic and terrazzo workers.....	39	18	.....	55.3	44.7	.....
Painters.....	145	40	.....	71.6	28.4	.....
Paperhangers.....	60	14	.....	90.7	9.3	.....
Plasterers.....	44	47	.....	34.1	65.9	.....
Plumbers and gas fitters.....	41	43	.....	40.7	59.3	.....
Rodmen.....	21	52	.....	38.9	61.1	.....
Roofers, composition.....	89	23	.....	84.6	15.4	.....
Roofers, slate and tile.....	49	16	.....	72.8	27.2	.....
Sheet-metal workers.....	24	50	.....	51.2	48.8	.....
Sign painters.....	68	10	.....	75.0	25.0	.....
Steam and sprinkler fitters.....	56	57	.....	54.3	45.7	.....
Stonecutters.....	20	6	2	42.5	56.7	0.8
Stonemasons.....	34	26	.....	35.7	64.3	.....
Structural-iron workers.....	24	70	.....	30.4	69.6	.....
Tile layers.....	48	29	.....	62.7	37.3	.....
Helpers and laborers.....	446	173	1	90.5	9.5	(1)
Bricklayers' tenders.....	88	11	.....	94.1	5.9	.....
Building laborers.....	81	11	.....	93.5	6.5	.....
Composition roofers' helpers.....	25	4	.....	91.4	8.6	.....
Elevator constructors' helpers.....	27	61	.....	44.4	55.6	.....
Marble setters' helpers.....	24	12	.....	46.9	53.1	.....
Plasterers' laborers.....	69	18	.....	80.6	19.4	.....
Plumbers' laborers.....	36	10	.....	66.4	33.6	.....
Steam and sprinkler fitters' helpers.....	23	21	1	73.4	24.9	1.7
Terrazzo workers' helpers.....	37	13	.....	52.4	47.6	.....
Tile layers' helpers.....	36	12	.....	50.5	49.5	.....

¹ Less than a tenth of 1 percent.

Sunday Rates

The rate for Sunday work on Federal construction projects is time and one-half, according to the stabilization agreement.⁷ On other than Federal work almost 70 percent of the building-trades quotations, including approximately 63 percent of the union members, provided double time for Sunday work. Over two-thirds of the quotations for both the journeyman and helper trades stipulated double time, but a slightly larger percentage of journeyman members (64.9) than helpers (55.4) were covered by these double-time rates. (See table 11.)

TABLE 11.—Sunday Rates Provided in Building-Trades Union Agreements, July 1, 1943

Trade	Number of quotations showing Sunday rates of—			Percent of union members having Sunday rates of—		
	Time and a half	Double time	No penalty rate specified	Time and a half	Double time	No penalty rate specified
All building trades.....	883	1,916	3	37.1	62.9	(1)
Journeyman.....	682	1,498	2	35.1	64.9	(1)
Asbestos workers.....	26	44	1	35.4	64.0	0.6
Bollermakers.....	7	40	1	37.2	62.8	
Bricklayers.....	23	66		25.0	75.0	
Carpenters.....	39	87		27.7	72.3	
Cement finishers.....	44	46		44.8	55.2	
Electricians, inside wiremen.....	33	60		43.4	56.6	
Elevator constructors.....	10	116		17.9	82.1	
Glaziers.....	29	47		22.1	77.9	
Granite cutters.....	1	14		1.3	98.7	
Lathers.....	20	59		23.5	76.5	
Machinists.....	13	26		40.2	59.8	
Marble setters.....	12	54		18.3	81.7	
Mosaic and terrazzo workers.....	14	43		16.0	84.0	
Painters.....	99	86		58.9	41.1	
Paperhangers.....	36	38		68.9	31.1	
Plasterers.....	33	58		21.7	78.3	
Plumbers and gas fitters.....	24	60		34.0	66.0	
Rodmen.....	16	57		33.7	66.3	
Roofers, composition.....	41	71		33.9	66.1	
Roofers, slate and tile.....	25	40		36.0	64.0	
Sheet-metal workers.....	16	58		44.2	55.8	
Sign painters.....	28	50		31.8	68.2	
Steam and sprinkler fitters.....	32	81		41.8	58.2	
Stonemasons.....	10	17	1	26.5	73.2	.3
Stonemasons.....	15	45		15.6	84.4	
Structural-iron workers.....	19	75		23.0	77.0	
Tile layers.....	17	60		27.4	72.6	
Helpers and laborers.....	201	418	1	44.6	55.4	(1)
Bricklayers' tenders.....	43	56		43.8	56.2	
Building laborers.....	41	51		44.7	55.3	
Composition roofers' helpers.....	13	16		49.7	50.3	
Elevator constructors' helpers.....	7	81		26.3	73.7	
Marble setters' helpers.....	5	31		16.8	83.2	
Plasterers' laborers.....	37	50		35.7	64.3	
Plumbers' laborers.....	21	25		42.6	57.4	
Steam and sprinkler fitters' helpers.....	11	33	1	66.6	33.4	1.7
Terrazzo workers' helpers.....	13	37		16.0	84.0	
Tile layers' helpers.....	10	38		32.0	68.0	

¹ Less than a tenth of 1 percent.

⁷ See footnote 3, p. 3.

Weekly Hours

TREND OF MAXIMUM WEEKLY HOURS ³

The index of union hours at straight-time rates in the combined building trades declined less than a tenth of 1 percent during the period studied, July 1, 1942, to July 1, 1943. Although small, the decrease was sufficient to reduce the index from 89.5 in 1942 to 89.4 in 1943 (1929=100), indicating an arresting of the upward trend in hours during 1941 and 1942. (See table 12.)

Maximum weekly straight-time hours for journeymen increased 0.2 percent during the period, while the index for helpers and laborers decreased 0.7 percent. The slight lengthening of the average work-week for journeymen is the result of increases in hours for some crafts in certain areas from 30 or 35 to 40 hours per week. The decrease in hours for helpers, as shown in the index, results from a decrease for building laborers in a few cities from 48 or 44 to 40 hours per week. The 40-hour-straight-time week on Federal construction projects was the important factor influencing these changes.

TABLE 12.—*Indexes of Union Weekly Hours in all Building Trades, 1907-43*

[1929=100]

Year	All trades	Journey-men	Helpers and laborers	Year	All trades	Journey-men	Helpers and laborers
1907	110.0	109.3	113.1	1926	101.7	101.6	102.2
1908	108.3	107.7	110.8	1927	101.5	101.4	102.2
1909	106.8	106.4	108.5	1928	100.9	100.7	102.1
1910	105.5	105.2	106.6	1929	100.0	100.0	100.0
1911	105.1	104.8	106.4	1930	97.2	97.1	97.8
1912	104.8	104.5	106.1	1931	96.0	95.8	97.0
1913	104.6	104.2	105.1	1932	94.3	94.1	94.8
1914	104.2	103.9	105.5	1933	94.0	93.8	94.4
1915	104.1	103.8	105.4	1934	90.5	90.3	91.4
1916	103.7	103.4	105.1	1935	89.8	89.6	90.8
1917	103.5	103.2	104.7	1936	89.8	89.6	91.0
1918	102.9	102.6	104.3	1937	90.2	90.0	91.3
1919	102.4	102.2	103.3	1938	88.7	88.4	89.9
1920	101.9	101.7	102.7	1939	88.5	88.3	89.7
1921	101.8	101.6	102.7	1940	88.4	88.3	89.2
1922	101.8	101.7	102.4	1941	88.8	88.7	89.4
1923	101.9	101.8	102.6	1942	89.5	89.9	88.6
1924	101.9	101.8	102.6	1943	89.4	90.1	88.0
1925	101.9	101.8	102.4				

Six of the 23 journeyman trades for which hour indexes have been computed had increases in their weekly hours during the past year. Hour schedules were lengthened most by the plasterers (4.0 percent), bringing their index up to 91.7—the highest point it has reached since 1934. Plumbers showed the next highest increase, with 1.9 percent. None of the other trades had increases of as much as 1.0 percent in hours worked at straight-time rates (see table 13).

Three of the seven helper and laborer trades showed an average increase in straight-time weekly hours. Steam and sprinkler fitters'

³ For method used to compute indexes of weekly hours, see p. 3.

helpers showed the highest percent of increased hour scales (10.4 percent), bringing the index to 90.9—the highest point since 1937. An increase of 10 hours per week in New York was an important influence in this trend. The hours of plumbers' laborers⁹ increased 3.6 percent during the year. Three trades showed no change in their hour index and two showed a decrease, the greatest decrease (1.3 percent) being in the building laborer scales, which brought the index down to 86.9—the lowest point it has ever reached.

TABLE 13.—*Indexes of Union Weekly Hours in Each Building Trade, 1916-43*

[1929=100]

Year	Asbestos workers	Bricklayers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Granite cutters	Lathers	Marble setters
1916	103.0	103.9	102.0	104.2	105.3	102.1	-----	100.3	103.5	100.5
1917	102.6	103.6	102.0	103.0	104.9	101.6	-----	100.3	103.0	100.4
1918	102.0	103.6	100.9	102.5	104.2	101.6	101.6	100.3	103.0	100.4
1919	101.0	103.4	100.3	101.7	103.3	100.9	101.6	100.3	102.7	100.0
1920	100.9	103.3	100.4	101.2	103.0	100.8	101.2	100.3	102.1	100.0
1921	101.1	103.3	100.3	101.2	103.0	100.7	101.6	100.1	101.9	100.1
1922	101.1	103.3	100.4	101.1	103.0	100.4	101.7	99.3	102.0	100.1
1923	100.9	103.3	100.7	101.1	103.0	100.5	101.2	99.9	102.3	100.1
1924	101.0	103.2	100.6	101.1	102.9	100.5	101.2	100.2	102.1	100.1
1925	101.0	103.1	100.6	100.8	102.9	100.4	100.8	100.3	101.8	100.1
1926	101.0	103.2	100.6	100.8	102.9	100.4	101.2	100.1	101.5	100.1
1927	100.9	102.7	100.6	100.5	102.9	100.4	101.5	100.3	101.0	100.0
1928	100.9	102.7	100.0	99.9	102.4	100.4	101.1	100.3	100.5	100.0
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	96.3	97.6	96.9	96.1	97.6	96.8	96.8	95.2	94.3	94.7
1931	94.0	96.1	95.4	95.0	96.6	95.0	95.1	94.4	93.8	93.0
1932	92.8	93.9	93.0	93.9	94.3	95.0	92.9	94.8	93.3	92.0
1933	91.8	94.9	91.6	95.7	94.3	93.0	92.9	93.6	92.9	91.9
1934	91.7	93.3	90.8	92.2	88.7	92.2	88.1	92.1	87.5	90.9
1935	91.0	93.2	90.4	92.0	85.1	91.9	87.5	92.1	87.4	90.9
1936	91.3	93.2	90.5	91.6	85.4	92.6	87.8	91.5	86.5	90.8
1937	91.0	94.1	90.3	91.7	89.6	92.4	87.9	91.9	87.7	90.8
1938	89.5	91.0	88.6	88.9	89.1	91.7	86.3	85.2	86.1	90.8
1939	89.5	91.1	88.6	88.9	88.8	89.5	86.1	85.3	85.4	90.8
1940	89.0	90.8	88.6	89.1	88.8	89.1	86.1	85.3	85.2	86.7
1941	89.5	91.0	89.1	89.5	89.3	88.9	86.6	85.3	86.0	86.9
1942	89.6	91.8	89.3	89.4	92.9	88.6	87.8	85.3	87.5	86.9
1943	89.6	91.8	89.3	89.4	92.9	88.6	87.8	85.3	88.3	88.9

⁹ See table 3, p. 7, for trades not having indexes.

TABLE 13.—Indexes of Union Weekly Hours in Each Building Trade, 1916–43—Con.
[1929=100]

Year	Mosaic and terrazzo workers	Painters	Plasterers	Plumbers and gas fitters	Roofers—composition	Roofers—slate and tile	Sheet-metal workers	Sign painters	Steam and sprinkler fitters	Stone-cutters
1916	103.9	106.9	105.8	102.6	103.7	103.6	102.8	106.1	102.2	100.4
1917	103.9	106.8	105.7	102.5	103.0	101.8	102.7	105.6	102.1	100.3
1918	100.2	106.3	105.4	101.6	102.5	101.8	101.6	105.5	101.1	100.3
1919	100.2	106.1	105.4	101.3	102.5	101.5	101.2	105.4	101.0	100.3
1920	100.2	103.0	105.2	101.3	102.5	101.5	100.8	105.3	100.9	100.2
1921	100.2	103.1	104.9	101.1	100.6	101.4	100.8	105.4	100.8	100.2
1922	100.2	103.9	105.0	101.1	100.6	101.3	100.7	105.4	100.8	100.2
1923	100.2	103.6	105.5	101.1	100.6	101.6	100.7	103.4	100.8	100.1
1924	100.3	103.5	105.6	101.1	100.6	101.2	100.7	101.6	100.8	100.1
1925	100.2	103.8	105.3	101.1	100.6	101.2	100.7	101.6	100.8	100.3
1926	100.2	103.4	102.2	101.1	100.6	101.2	100.7	103.7	100.7	100.1
1927	99.9	103.0	101.8	100.9	100.6	101.2	100.4	101.8	100.5	100.1
1928	99.9	100.3	100.9	100.9	100.5	101.2	100.1	101.7	100.5	100.2
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	94.5	98.9	97.7	95.4	96.1	95.7	96.3	99.1	95.5	96.9
1931	93.6	98.0	97.0	94.1	94.9	94.1	94.7	98.1	94.5	96.4
1932	89.8	97.9	95.2	93.7	93.9	94.1	93.3	97.6	93.6	94.3
1933	91.0	97.7	97.2	93.3	95.1	94.1	93.2	97.8	93.1	94.3
1934	90.9	85.6	93.1	92.4	92.6	93.8	91.9	96.1	92.5	93.0
1935	90.3	85.5	91.6	91.8	92.5	92.6	92.0	93.1	92.2	92.7
1936	89.4	85.9	90.1	90.6	93.1	93.4	91.9	92.9	92.4	92.8
1937	90.0	85.9	90.2	91.1	93.2	93.3	92.0	92.9	92.5	92.8
1938	87.7	86.0	86.5	86.5	91.5	92.2	90.1	92.0	87.6	91.7
1939	87.7	85.7	86.5	86.8	91.6	92.2	90.1	91.9	88.0	91.8
1940	87.7	86.1	86.3	85.9	91.2	92.1	90.1	92.1	88.0	91.7
1941	88.0	86.3	86.6	86.3	91.9	92.1	90.8	92.1	88.5	90.2
1942	88.0	91.3	88.2	86.7	92.0	93.4	90.9	91.9	89.9	90.3
1943	88.0	91.3	91.7	88.4	91.9	93.2	90.9	92.1	89.9	90.3

Year	Stone-masons	Structural-iron workers	Tile layers	Brick-layers' tenders	Building laborers	Elevator constructors' helpers	Marble setters' helpers	Plasterers' laborers	Steam and sprinkler fitters' helpers	Tile layers' helpers
1916	104.1	101.2	101.4	106.4	104.6	102.2	100.1	104.4	101.7	100.6
1917	104.0	101.0	101.1	106.3	103.5	101.7	100.1	104.2	101.7	99.8
1918	104.0	100.7	101.1	106.3	103.0	101.7	100.1	104.2	100.3	99.8
1919	103.4	100.5	100.7	105.9	101.0	100.9	100.0	103.8	100.2	99.5
1920	103.4	100.5	100.4	105.7	100.0	100.7	100.0	103.8	100.2	99.5
1921	103.5	100.5	100.5	105.7	100.0	100.5	100.2	103.4	100.2	99.6
1922	103.4	100.5	100.3	105.9	99.3	100.6	100.2	103.4	100.3	99.6
1923	103.4	100.5	100.6	105.9	100.0	100.6	100.2	103.5	100.3	100.5
1924	103.1	100.5	100.6	105.8	99.7	100.6	100.2	103.4	100.3	100.5
1925	103.1	100.2	100.6	105.7	99.8	100.5	100.2	103.3	100.3	100.5
1926	103.3	100.5	100.6	105.8	100.0	100.5	100.2	99.9	100.2	100.5
1927	103.1	100.5	100.5	105.8	100.2	100.5	100.0	99.8	100.4	100.5
1928	103.0	100.4	100.2	105.8	100.1	100.5	100.1	100.1	100.0	100.5
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	96.6	96.9	94.8	99.3	98.1	96.2	95.9	97.4	92.1	93.6
1931	94.9	95.8	93.6	98.8	97.0	94.7	94.2	96.6	91.8	92.6
1932	94.5	93.4	92.6	96.6	93.6	94.7	93.8	96.3	91.7	91.4
1933	93.8	93.1	92.4	96.1	93.2	92.5	94.0	94.7	91.6	91.5
1934	93.4	91.8	86.2	94.3	89.1	91.8	92.3	91.8	91.1	87.6
1935	93.3	90.7	86.2	94.2	89.0	91.5	92.3	90.7	91.1	76.3
1936	93.3	90.6	86.1	94.0	89.5	92.1	92.2	89.2	91.5	76.3
1937	93.3	90.2	89.8	94.3	89.7	91.7	92.2	89.2	91.8	81.6
1938	90.2	89.2	89.8	93.2	89.3	91.1	92.2	85.1	82.3	81.6
1939	90.2	89.1	89.8	92.9	89.2	86.8	92.2	84.8	82.2	81.6
1940	90.1	89.1	89.8	92.8	88.7	86.6	88.3	84.5	82.2	81.6
1941	90.2	89.5	90.2	92.7	88.9	86.8	88.6	84.8	82.2	81.9
1942	90.4	90.1	90.4	91.6	88.1	86.7	88.7	84.9	82.4	81.9
1943	90.4	90.1	90.4	91.4	86.9	86.7	88.7	85.4	90.9	81.9

WEEKLY HOURS, 1943

The average maximum straight-time hours per week allowed by union agreements on July 1, 1943, was 39.8 for the combined building trades. The average for journeymen was 39.7 hours per week; for helpers and laborers, 40.1. It should be noted that these averages refer to hours worked before overtime rates are paid and have no relationship to actual hours worked per week. Practically all (94.2 percent) of the union members were covered by agreements which provided a straight-time 40-hour week. The helpers had a slightly larger proportion of their members (95.3 percent) than the journeymen (94.0 percent) working at this scale.

Elevator constructors had the highest average straight-time hours for the journeyman trades (40.1) while the granite cutters' average (36.3) was the lowest. Elevator constructors' helpers and plumbers' laborers had the highest average hours (40.2) among the helper and laborer trades, and the terrazzo workers' helpers had the lowest (38.0).

TABLE 14.—*Distribution of Union Members in Each Building Trade, by Weekly Hours, July 1, 1943*

Trade	Average hours per week	Percent of union members having workweeks of—					
		30 hours	35 hours	40 hours	44 hours	45 hours	48 hours
All building trades.....	39.8	0.5	4.4	94.2	0.8	(1)	0.1
Journeymen.....	39.7	.6	5.3	94.0	.1		(1)
Asbestos workers.....	39.8	2.3		97.7			
Boilermakers.....	39.6		7.5	92.5			
Bricklayers.....	38.7	.1	26.5	73.2	.2		
Carpenters.....	39.9	.1	2.2	97.7			
Cement finishers.....	39.8	.1	6.9	89.9	1.2		1.9
Electricians, inside wiremen.....	40.0	.1		99.9			
Elevator constructors.....	40.1			96.5	3.5		
Glaziers.....	39.3		13.7	85.8	.5		
Granite cutters.....	36.3		73.8	26.2			
Lathers.....	39.6	3.0	1.8	95.2			
Machinists.....	39.9		1.1	98.9			
Marble setters.....	38.9		22.0	77.1	.9		
Mosaic and terrazzo workers.....	38.6		27.7	72.1	.2		
Painters.....	39.3	(1)	13.0	87.0	(1)		
Paperhangers.....	39.6		8.5	90.6	.9		
Plasterers.....	37.7	22.0	1.4	76.6			
Plumbers and gas fitters.....	40.0	.1		99.9			
Rodmen.....	40.0			100.0			
Roofers, composition.....	40.0		2.8	95.3	1.3		.6
Roofers, slate and tile.....	40.0			99.7	.3		
Sheet-metal workers.....	40.0		.9	98.7	.4		
Sign painters.....	39.1		20.7	76.8	2.5		
Steam and sprinkler fitters.....	40.0	(1)		100.0			
Stonecutters.....	37.6		47.7	52.3			
Stonemasons.....	40.0		.4	99.5	.1		
Structural-iron workers.....	39.9		1.9	98.1			
Tile layers.....	40.0			99.9	.1		
Helpers and laborers.....	40.1	.2	1.1	95.3	3.2	0.1	.1
Bricklayers' tenders.....	40.1	.1	2.9	91.2	5.1	.7	
Building laborers.....	40.1	(1)	.4	96.3	3.1		.2
Composition roofers' helpers.....	40.0			100.0			
Elevator constructors' helpers.....	40.2			94.8	5.2		
Marble setters' helpers.....	39.1		19.5	79.7	.8		
Plasterers' laborers.....	39.6	3.7	3.4	90.1	1.9	.9	
Plumbers' laborers.....	40.2			95.7	4.3		
Steam and sprinkler fitters' helpers.....	40.0			100.0			
Terrazzo workers' helpers.....	38.0	.6	39.9	58.5	1.0		
Tile layers' helpers.....	40.0			99.8	.2		

¹ Less than a tenth of 1 percent.

Thirteen journeyman trades reported that no members were required to work over 40 hours per week at straight time. Only rodmen had all their members working exactly 40 hours, although 14 other trades reported over 95 percent of their members on a 40-hour week. The granite cutters trade alone, because of the 35-hour week in New York, did not have a majority of its members on the 40-hour week.¹⁰ Only cement finishers and composition roofers reported any members on a 48-hour week. Ten trades reported some straight-time weeks as low as 30 hours. Plasterers far exceeded all other trades in observing the 30-hour week, with 22.0 percent of their members (mostly in New York) in this category. Eight trades had no quotations showing a 35-hour straight-time week, while several reported substantial proportions of their members on a 35-hour week—granite cutters (73.8 percent), stonecutters (47.7 percent), mosaic and terrazzo workers (27.7 percent), bricklayers (26.5 percent), marble setters (22.0 percent), and sign painters (20.7 percent).

Of the 10 helper and laborer trades, 8 reported over 90 percent of their members on the 40-hour week. Sprinkler fitters' helpers and composition roofers' helpers had all their members at that scale. Only marble setters' helpers and terrazzo workers' helpers reported a large number at other scales—19.5 and 39.9 percent, respectively, of their members being on a 35-hour straight-time week. Plasterers' laborers had 3.7 percent of their members on a 30-hour week. All except two trades reported some members on a 44-hour week. Building laborers was the only helper and laborer trade reporting any members (0.2 percent) on a 48-hour week.

Changes in Weekly Hours Between 1942 and 1943

Very few changes occurred in the maximum straight-time weekly hour scales of union members in the building trades from July 1, 1942, to July 1, 1943. Practically all of the changes were made to equalize the hour scales for private work with those called for by the stabilization agreement,¹¹ which provides for a straight-time week of 40 hours on Government construction. There were only 44 changes, affecting 2.8 percent of the union members. Twenty-five quotations showed increases in scales and 19 showed decreases, affecting 0.9 and 1.9 percent, respectively, of the members (table 15). Many of the increases in hours were in New York, where hours in several trades were increased from 30 or 35 per week to 40.

Among the journeymen, the large proportion of plasterers (15.5 percent) affected by increased hour scales was due to increases in hours to 40 per week in San Francisco, Los Angeles, and Philadelphia. The plumbers affected by increased hour scales were practically all in New York, where the hours were increased from 30 to 40 per week.

Increased hour scales for the large number of steam and sprinkler fitters' helpers (43.2 percent) and plumbers' laborers (14.2 percent) are attributed almost exclusively to the influence of changes in New York. The 15 quotations showing a decrease in scales for 8.6 percent of the union members in the helper and laborer trades reflects changes in Philadelphia and a few other cities from a 44- to a 40-hour week for building laborers, and in Memphis from 48 to 40 hours.

¹⁰ A week of less than 40 hours at straight time would be effective only for construction other than Federal, since it is not observed on Federal projects under the terms of the stabilization agreement.

¹¹ See footnote 3, p. 3.

TABLE 15.—*Number of Changes in Union Hour Quotations and Percent of Members Affected, July 1, 1943, Compared With July 1, 1942*

Trade	Number of quotations comparable with 1942	Number of quotations showing—			Percent of union members affected by—		
		Increase	Decrease	No change	Increase	Decrease	No change
All building trades.....	2,777	25	19	2,733	0.9	1.9	97.2
Journeymen.....	2,170	15	4	2,151	.8	(¹)	99.2
Asbestos workers.....	71	—	—	71	—	—	100.0
Boilermakers.....	47	—	—	47	—	—	100.0
Bricklayers.....	89	—	—	89	—	—	100.0
Carpenters.....	123	—	—	123	—	—	100.0
Cement finishers.....	90	—	—	90	—	—	100.0
Electricians (inside wiremen).....	92	—	—	92	—	—	100.0
Elevator constructors.....	126	—	—	126	—	—	100.0
Glaziers.....	76	—	—	76	—	—	100.0
Granite cutters.....	15	—	—	15	—	—	100.0
Lathers.....	79	1	—	78	3.5	—	96.5
Machinists.....	38	—	—	38	—	—	100.0
Marble setters.....	66	—	—	66	—	—	100.0
Mosaic and terrazzo workers.....	57	—	—	57	—	—	100.0
Painters.....	183	1	—	182	(¹)	—	100.0
Paperhangers.....	74	—	—	74	—	—	100.0
Plasterers.....	90	4	—	86	15.5	—	84.5
Plumbers and gas fitters.....	84	3	—	81	8.5	—	91.5
Rodmen.....	73	—	—	73	—	—	100.0
Roofers, composition.....	111	2	2	107	.5	.9	98.6
Roofers, slate and tile.....	65	1	1	63	1.1	1.8	97.1
Sheet-metal workers.....	74	—	—	74	—	—	100.0
Sign painters.....	76	1	—	75	2.4	—	97.6
Steam and sprinkler fitters.....	113	1	1	111	.8	.5	98.7
Stonecutters.....	28	—	—	28	—	—	100.0
Stonemasons.....	60	—	—	60	—	—	100.0
Structural-iron workers.....	93	—	—	93	—	—	100.0
Tile layers.....	77	1	—	76	.1	—	99.9
Helpers and laborers.....	607	10	15	582	1.5	8.6	89.9
Bricklayers' tenders.....	96	1	6	89	1.2	5.9	93.0
Building laborers.....	89	—	4	85	—	10.3	89.7
Composition roofers' helpers.....	28	—	1	27	—	2.9	97.1
Elevator constructors' helpers.....	88	—	—	88	—	—	100.0
Marble setters' helpers.....	36	—	—	36	—	—	100.0
Plasterers' laborers.....	86	3	4	79	3.3	3.6	93.1
Plumbers' laborers.....	45	2	—	43	14.2	—	85.8
Steam and sprinkler fitters' helpers.....	43	4	—	39	43.2	—	56.8
Terrazzo workers' helpers.....	48	—	—	48	—	—	100.0
Tile layers' helpers.....	48	—	—	48	—	—	100.0

¹ Less than a tenth of 1 percent.

Union Scales of Wages by Cities and Trades

Table 16 lists the union rates of wages per hour in effect on July 1, 1943, and July 1, 1942, 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 having different agreements with different employers because of various qualifications or conditions, or to both these situations. Where more than one union rate is in effect all are listed, with the letters A, B, C, etc., 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 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942

ATLANTA, GA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Lathers:		
Bricklayers.....	1.500	1.500	Metal.....	\$1.500	\$1.500
Carpenters.....	1.250	1.250	Wood.....	1.125	1.125
Cement finishers.....	1.500	1.500	Machinists.....	1.250	1.250
Electricians (inside wiremen):			Marble setters.....	1.500	1.500
Jobs under \$2,000.....	1.250	1.250	Mosaic and terrazzo workers.....	1.500	1.500
Jobs over \$2,000.....	1.375	1.375	Painters.....	1.250	1.250
Elevator constructors.....	1.475	1.475	Paperhangers.....	1.250	1.250
Engineers—power equipment operators:			Plasterers.....	1.500	1.500
Air compressors.....	1.250	1.125	Plumbers.....	1.500	1.500
Bulldozers.....	1.250	1.250	Roofers:		
Cranes, derricks, and draglines.....	1.500	1.500	Composition.....	1.125	1.125
Graders, motor.....	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.....	1.250	1.250	Stonemasons.....	1.500	1.500
Mixers:			Structural-iron workers.....	1.500	1.500
108 or smaller.....	1.250	1.250	Rodmen.....	1.250	1.250
Larger than 108.....	1.500	1.500	Tile layers.....	1.500	1.500
Pumps.....	1.000	1.000			
Rollers.....	1.250	1.250	<i>Helpers and laborers</i>		
Scrapers.....	1.250	1.250	Bricklayers' tenders.....	.575	.500
Shovels.....	1.500	1.500	Building laborers.....	.500	.400
Tractors.....	1.250	1.250	Elevator constructors' helpers.....	1.033	1.033
Trenching machines.....	1.375	1.250	Plasterers' laborers.....	.575	.500
Glaziers.....	1.250	1.250	Plumbers' laborers.....	.500	.400

BALTIMORE, MD.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.688	\$1.688	Mosaic and terrazzo workers.....	\$1.500	\$1.500
Boilermakers.....	1.750	1.750	Painters.....	1.250	1.250
Bricklayers.....	1.750	1.625	Structural steel.....	1.375	1.375
Carpenters.....	1.375	1.375	Paperhangers.....	1.250	1.250
Cement finishers.....	1.500	1.500	Plasterers.....	1.500	1.500
Electricians (inside wiremen).....	1.650	1.650	Plumbers.....	1.650	1.650
Elevator constructors.....	1.650	1.650	Roofers:		
Engineers—power equipment operators:			Composition.....	1.375	1.375
Air compressors.....	1.500	1.500	Kettlemen.....	1.000	1.000
When used in banks comprising a plant.....	2.1.800	2.1.800	Slate and tile.....	1.500	1.500
Bulldozers.....	2.1.125	2.1.125	Sheeters.....	1.750	1.750
Cranes, derricks, and draglines.....	2.1.800	2.1.800	Sheet-metal workers.....	1.500	1.500
Graders:			Sign painters.....	1.250	1.250
Road.....	1.1.500	1.1.500	Steam fitters.....	1.650	1.650
Elevating.....	2.1.800	2.1.800	Sprinkler fitters.....	1.500	1.500
Hoists:			Stonecutters.....	1.000	1.000
1 drum.....	1.1.500	1.1.500	Stonemasons.....	1.750	1.625
2 drums.....	2.1.800	2.1.800	Structural-iron workers.....	1.800	1.800
Mixers.....	1.1.500	1.1.500	Rodmen.....	1.500	1.500
Pumps.....	1.1.500	1.1.500	Tile layers.....	1.500	1.500
Rollers:					
Excluding hot asphalt.....	1.1.500	1.1.500	<i>Helpers and laborers</i>		
Power, on hot asphalt.....	2.1.800	2.1.800	Bricklayers' tenders.....	.950	.950
Shovels.....	2.1.800	2.1.800	Building laborers.....	.750	.700
Tractors.....	2.1.125	2.1.125	Composition roofers' helpers.....	.800	.800
Without mechanical attachments.....	4.1.000	4.1.000	Elevator constructors' helpers.....	1.150	1.150
Trenching machines.....	2.1.800	2.1.800	Marble setters' helpers.....	.938	.938
Glaziers.....	1.250	1.250	Plasterers' laborers.....	.950	.950
Lathers.....	1.500	1.500	Plumbers' laborers.....	.750	.700
Machinists.....	1.500	1.375	Steam fitters' helpers.....	.963	.963
Marble setters.....	1.375	1.375	Sprinkler fitters' helpers.....	.875	.875
			Terrazzo workers' helpers.....	1.000	1.000
			Tile layers' helpers.....	.938	.938

¹ Broken time, \$1.625 per hour.

² Broken time, \$2.000 per hour.

³ Broken time, \$1.250 per hour.

⁴ Broken time, \$1.125 per hour.

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

BINGHAMTON, N. Y.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<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. 500	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 draglines.....	1. 750	1. 750	Sign painters.....	1. 125	1. 125
Graders, powers.....	1. 250	1. 250	Steam fitters.....	1. 600	1. 600
Hoists.....	1. 500	1. 500	Stonemasons.....	1. 650	1. 650
Mixers.....	1. 250	1. 250	Structural-iron workers.....	1. 500	1. 500
Pumps:			Rodmen.....	1. 500	1. 500
Under 4 in., and not more than 3 in battery.....	1. 250	1. 250	Tile layers.....	1. 650	1. 650
4 in. and over and not more than 3 in battery.....	1. 375	1. 375			
Rollers.....	1. 250	1. 250	<i>Helpers and laborers</i>		
Scrapers.....	1. 500	1. 500	Bricklayers' tenders.....	. 750	. 750
Shovels.....	1. 750	1. 750	Building laborers.....	. 750	. 750
Trenching machines:			Plasterers' laborers.....	. 750	. 750
Barber Green.....	1. 500	1. 500	Plumbers' laborers.....	. 900	-----
Large type.....	1. 750	1. 750	Steam fitters' helpers.....	. 900	-----

BIRMINGHAM, ALA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 500	\$1. 500	Marble setters.....	\$1. 750	\$1. 750
Boilermakers.....	1. 500	1. 500	Mosaic and terrazzo workers.....	1. 750	1. 750
Bricklayers.....	1. 750	1. 750	Painters.....	1. 375	1. 375
Carpenters.....	1. 250	1. 250	Structural steel and swing stage.....	1. 500	1. 500
Cement finishers.....	1. 500	1. 500	Spray.....	2. 375	2. 375
Electricians (inside wiremen).....	1. 650	1. 650	Paperhangers.....	1. 375	1. 375
Elevator constructors.....	1. 630	1. 550	Plasterers.....	1. 500	1. 500
Engineers—power equipment operators:			Plumbers.....	1. 750	1. 750
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. 250	1. 250
Graders.....	1. 250	1. 250	Sheet-metal workers.....	1. 400	1. 400
Hoists:			Sign painters.....	1. 500	1. 500
1 drum.....	1. 250	1. 250	Steam fitters.....	1. 750	1. 750
2 drums.....	1. 500	1. 500	Stonemasons.....	1. 750	1. 750
Letourneau.....	1. 500	1. 500	Structural-iron workers.....	1. 500	1. 500
Mixers:			Rodmen.....	1. 250	1. 250
Under 5 bags.....	1. 250	1. 250	Tile layers.....	1. 500	1. 500
5 bags or more.....	1. 500	1. 500			
Pumps.....	1. 250	1. 250	<i>Helpers and laborers</i>		
Rollers.....	1. 250	1. 250	Bricklayers' tenders.....	. 650	. 650
Scrapers.....	1. 500	1. 500	Building laborers.....	. 550	. 550
Shovels.....	1. 500	1. 500	Elevator constructors' helpers.....	1. 140	1. 085
Tractors.....	1. 250	1. 250	Plasterers' laborers.....	. 650	. 650
Trenching machines.....	1. 500	1. 500	Plumbers' laborers.....	. 650	. 650
Glaziers.....	1. 375	1. 375	Terrazzo workers' helpers.....	. 650	. 650
Lathers.....	1. 250	1. 250	Tile layers' helpers.....	. 650	. 650
Machinists.....	1. 500	1. 500			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

BOSTON, MASS.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.650	\$1.650	Plumbers and gas fitters.....	\$1.650	\$1.650
Boilermakers.....	1.650	1.650	Roofers:		
Bricklayers.....	1.625	1.625	Composition.....	1.500	1.500
Carpenters.....	1.500	1.500	Slate and tile.....	1.500	1.500
Wharf and bridge.....	1.450	1.450	Sheet-metal workers.....	1.650	1.650
Residential.....	1.125	1.125	Sign painters:		
Cement finishers.....	1.625	1.625	Commercial.....	1.250	1.250
Electricians (inside wiremen).....	1.650	1.650	Outdoor advertising.....	1.375	1.375
Elevator constructors.....	1.650	1.650	Steam fitters.....	1.650	1.650
Engineers—power equipment op- erators:			Sprinkler fitters.....	1.500	1.500
Air compressors.....	1.500	1.500	Stonecutters:		
Bulldozers.....	1.500	1.500	Outside.....	1.500	1.500
Cranes, derricks, and draglines.....	1.875	1.875	Inside.....	1.375	1.375
Graders.....	1.500	1.500	Carvers:		
Hoists.....	1.500	1.500	Outside.....	1.725	1.725
Mixers.....	1.500	1.500	Inside.....	1.500	1.500
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
Granite cutters:			Building laborers.....	1.000	1.000
In yards.....	1.250	1.250	Composition roofers' helpers.....	1.000	1.000
On buildings.....	1.750	1.750	Elevator constructors' helpers.....	1.150	1.150
Lathers.....	1.667	1.667	Marble setters' helpers.....	1.125	1.125
Machinists.....	1.500	1.500	Plasterers' laborers.....	1.250	1.250
Marble setters.....	1.625	1.625	Sprinkler fitters' helpers.....	.875	.875
Mosaic and terrazzo workers.....	1.625	1.625	Terrazzo workers' helpers.....	1.125	1.125
Painters.....	1.375	1.375	Tile layers' helpers.....	1.125	1.125
Plasterers.....	1.667	1.667			

BUFFALO, N. Y.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.750	\$1.750	Paperhangers.....	\$1.500	\$1.500
Boilermakers.....	1.750	1.750	Plasterers.....	1.750	1.625
Bricklayers.....	1.750	1.750	Plumbers and gas fitters.....	1.750	1.750
Carpenters.....	1.500	1.500	Roofers:		
Millwrights.....	1.600	1.600	Composition.....	1.450	1.450
Cement finishers.....	1.500	1.500	Kettlemen.....	1.200	1.200
Machine operators.....	1.650	1.650	Residential.....	1.400	1.400
Electricians (inside wiremen).....	1.750	1.750	Slate and tile.....	1.600	1.600
Elevator constructors.....	1.750	1.750	Sheet-metal workers.....	1.600	1.600
Engineers—power equipment op- erators:			Sign painters.....	1.500	1.500
Air compressors.....	1.375	1.375	Steam fitters.....	1.750	1.750
Bulldozers.....	1.250	1.250	Sprinkler fitters.....	1.500	1.500
Cranes, derricks, and draglines.....	1.750	1.750	Stonemasons.....	1.750	1.750
Graders, power.....	1.625	1.625	Structural-iron workers.....	1.750	1.750
Hoists.....	1.585	1.585	Rodmen.....	1.750	1.750
Letourneau.....	1.625	1.625	Sheet buck-up.....	1.875	1.875
Mixers, ½ cu. yd. or over.....	1.500	1.500	Sheeters—iron workers.....	2.000	2.000
Pumps:			Tile layers.....	1.375	1.375
Under 4 in.....	1.075	1.075			
4 in. or over.....	1.500	1.500	<i>Helpers and laborers</i>		
Rollers.....	1.625	1.625	Bricklayers' tenders.....	.850	.850
Shovels.....	1.750	1.750	Mortar mixers.....	1.000	1.000
Tractors.....	1.250	1.250	Building laborers.....	.850	.850
Trenching machines.....	1.625	1.625	Elevator constructors' helpers.....	1.225	1.225
Glaziers.....	1.500	1.500	Marble setters' helpers.....	.900	.900
Lathers.....	1.750	1.750	Plasterers' laborers.....	.950	.950
Marble setters.....	1.500	1.500	Steam fitters' helpers.....	.750	.750
Mosaic and terrazzo workers.....	1.375	1.375	Sprinkler fitters' helpers.....	.875	.875
Painters.....	1.500	1.500	Terrazzo workers' helpers.....	.900	.900
Spray and structural steel.....	2.000	2.000	Tile layers' helpers.....	.900	.900
Residential.....	1.500	1.500			

* \$1.750 when accelerating material is used.

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

BUTTE, MONT.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Boilermakers.....	\$1.225	\$1.225	Glaziers.....	\$1.375	\$1.375
Bricklayers.....	1.850	1.625	Granite cutters:		
Carpenters.....	1.500	1.500	Outside.....	1.375	1.375
Cement finishers.....	2.000	2.000	Inside.....	1.313	1.313
Electricians (inside wiremen).....	1.833	1.833	Lathers.....	2.000	2.000
Elevator constructors.....	1.540	1.540	Painters.....	1.500	1.375
Engineers—power equipment op-			Paperhangers.....	1.500	1.375
erators:			Plasterers.....	2.000	2.000
Air compressors.....	1.125	1.125	Plumbers.....	2.000	2.000
Bulldozers.....	1.500	1.500	Gas fitters.....	1.438	1.438
Cranes, derricks, and draglines.....	1.500	1.500	Roofers:		
Graders.....	1.500	1.500	Composition.....	1.250	1.250
Hoists:			Slate and tile.....	1.250	1.250
1 drum.....	1.250	1.250	Sheet-metal workers.....	1.500	1.500
2 drums or more.....	1.500	1.500	Sign painters.....	1.500	1.375
Letourneau:			Steam fitters.....	2.000	2.000
Single.....	1.500	1.500	Stonemasons.....	1.850	1.625
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	1.625
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	Concrete laborers.....	1.333	1.333
On all types of finishing.....	1.500	1.500	Marble setters' helpers.....	1.333	1.333
Scrapers.....	1.500	1.500	Terrazzo workers' helpers.....	1.333	1.333
Shovels.....	1.500	1.500	Plasterers' laborers.....	1.333	1.333
Tractors.....	1.500	1.500	Tile layers' helpers.....	1.333	1.333
Trenching machines.....	1.500	1.500			

CHARLESTON, S. C.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Boilermakers.....	\$1.500	\$1.500	Machinists.....	\$1.250	\$1.250
Bricklayers.....	1.500	1.500	Marble setters.....	1.500	1.500
Carpenters.....	1.250	1.250	Mosaic and terrazzo workers.....	1.500	1.500
Government.....	1.125	1.000	Painters:		
Cement finishers:			Agreement A.....	1.000	.550
Agreement A.....	1.250	1.000	Agreement B.....	1.000	1.000
Agreement B.....	1.250	1.250	Spray.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Structural steel.....	1.250	1.250
Elevator constructors.....	1.250	1.250	Paperhangers:		
Engineers—power equipment op-			Agreement A.....	1.000	.550
erators:			Agreement B.....	1.250	1.250
Air compressors:			Plasterers:		
Portable, 1 unit.....	1.000	1.000	Agreement A.....	1.250	1.250
Portable, 2 or 3 units.....	1.250	1.250	Agreement B.....	1.500	1.500
Bulldozers.....	1.250	1.250	Plumbers.....	1.750	1.750
Cranes, derricks, and draglines.....	1.500	1.500	Roofers:		
Graders, automotive and other			Composition.....	1.125	1.000
types.....	1.250	1.250	Slate and tile.....	1.250	1.125
Hoists:			Sheet-metal workers.....	1.250	1.200
1 drum.....	1.250	1.250	Government.....	1.000	1.000
2 drums.....	1.500	1.500	Sign painters.....	1.250	1.250
Steel erection.....	1.500	1.500	Steam fitters.....	1.750	1.750
Letourneau.....	1.000	1.000	Stonemasons.....	1.500	1.500
Mixers:			Structural-iron workers.....	1.500	1.500
2 bags and under.....	1.000	1.000	Rodmen.....	1.250	1.250
Over 2 bags.....	1.250	1.250	Tile layers.....	1.500	1.500
Pumps.....	1.000	1.000			
Concrete.....	1.500	1.500	<i>Helpers and laborers</i>		
Rollers.....	1.250	1.250	Bricklayers' tenders.....	.600	.500
Scrapers.....	1.500	1.500	Building laborers.....	.500	.400
Shovels.....	1.500	1.500	Composition roofers' helpers.....	.725	.625
Tractors.....	1.000	1.000	Elevator constructors' helpers.....	.875	.875
Trenching machines.....	1.250	1.250	Plasterers' laborers.....	.600	.500
Glaziers:			Plumbers' laborers.....	.750	.750
Agreement A.....	1.000	.550			
Agreement B.....	1.000	1.000			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

CHARLESTON, W. VA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Marble setters.....	\$1.500	\$1.500
Boilermakers.....	1.625	1.625	Mosaic and terrazzo workers.....	1.500	1.500
Bricklayers.....	1.750	1.750	Painters.....	1.250	1.250
Carpenters.....	1.500	1.500	Spray.....	1.667	1.667
Millwrights.....	1.625	1.625	Structural steel.....	1.500	1.500
Cement finishers.....	1.375	1.375	Paperhangers.....	1.250	1.250
Government.....	1.250	1.250	Plasterers.....	1.625	1.625
Electricians (inside wiremen):			Government.....	1.500	1.500
Contracts, under \$3,000.....	1.500	1.500	Plumbers.....	1.625	1.625
Contracts, \$3,000 and over.....	1.625	1.625	Residential.....	1.500	1.500
Elevator constructors.....	1.500	1.500	Roofers:		
Engineers—power equipment operators:			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 draglines.....	1.625	1.625	Sign painters.....	1.400	1.250
Graders.....	1.375	1.375	Steam and sprinkler fitters.....	1.625	1.625
Hoists:			Stonemasons.....	1.750	1.750
1 drum.....	1.375	1.375	Structural-iron workers.....	1.625	1.625
2 drums.....	1.625	1.625	Rodmen.....	1.500	1.500
Mixers:			Tile layers.....	1.500	1.500
1 bag and under.....	1.125	1.125			
Over 1 bag.....	1.375	1.375	<i>Helpers and laborers</i>		
Pumps.....	1.125	1.125	Bricklayers' tenders:		
Rollers.....	1.375	1.375	On wheelbarrow.....	.900	.900
Shovels.....	1.625	1.625	On mortar box.....	1.000	1.000
Tractors.....	1.375	1.375	Building laborers.....	.750	.750
Trenching machines, excavating.....	1.625	1.625	Elevator constructors' helpers.....	1.050	1.050
Glaziers.....	1.250	1.250	Plasterers' laborers.....	.900	.900
Lathers.....	1.375	1.375	Plumbers' laborers.....	.750	.750

CHARLOTTE, N. C.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.375	\$1.375	Mosaic and terrazzo workers.....	\$1.250	\$1.250
Bricklayers.....	1.250	1.250	Painters.....	1.000	1.000
Carpenters.....	1.000	1.000	Government.....	1.250	1.250
Cement finishers.....	1.250	1.250	Bridge, structural steel, and stage.....	1.250	1.250
Electricians (inside wiremen).....	1.250	1.250	Spray.....	1.500	1.500
Elevator constructors.....	1.310	1.225	Paperhangers.....	1.125	1.125
Engineers—power equipment operators:			Plasterers.....	1.375	1.375
Air compressors.....	1.375	1.250	Plumbers.....	1.500	1.500
Bulldozers.....	1.375	1.250	Roofers:		
Cranes, derricks, and draglines.....	1.500	1.500	Composition.....	.900	.800
Graders, blade or motor.....	1.375	1.250	Kettlemen.....	.600	.600
Hoists:			Slate and tile.....	1.000	1.000
1 drum.....	1.375	1.250	Sheet-metal workers.....	1.250	1.000
2 drums.....	1.500	1.500	Government.....	1.150	1.000
Letourneau.....	1.375	1.250	Sign painters.....	1.250	1.250
Mixers.....	1.375	1.250	Steam fitters.....	1.500	1.500
Pumps.....	1.375	1.250	Stonemasons.....	1.250	1.250
Rollers, road.....	1.375	1.250	Structural-iron workers.....	1.250	1.250
Scrapers.....	1.375	1.250	Rodmen.....	1.000	1.000
Shovels.....	1.500	1.500	Tile layers.....	1.250	1.250
Tractors.....	1.375	1.250			
Trenching machines.....	1.500	1.500	<i>Helpers and laborers</i>		
Glaziers.....	.900	.900	Composition roofers' helpers.....	.500	.500
Lathers.....	1.500	1.500	Elevator constructors' helpers.....	.890	.860
Marble setters.....	1.250	1.250			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

CHICAGO, ILL.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.700	\$1.700	Roofers:		
Boilermakers.....	1.700	1.700	Composition:		
Bricklayers.....	1.750	1.750	New work.....	\$1.750	\$1.750
Sewer, tunnel, and caisson.....	2.000	2.000	Foremen.....	2.000	2.000
Carpenters.....	1.700	1.700	Slate and tile.....	1.750	1.750
Cement finishers.....	1.700	1.700	Sheet-metal workers.....	1.750	1.750
Pavement, curb, and gutter.....	1.750	1.750	Sign painters.....	1.875	1.875
Electricians (inside wiremen):			Steam and sprinkler fitters.....	1.700	1.700
New construction.....	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	1.700	Rodmen.....	1.760	1.760
Engineers—power equipment operators:			Finishers.....	1.750	1.750
Double drum mixers.....	2.000	2.000	Tile layers.....	1.700	1.700
All other building construction equipment.....	1.750	1.750			
Glaziers.....	1.875	1.875	<i>Helpers and laborers</i>		
Granite cutters.....	1.375	1.375	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	1.190
Marble setters.....	1.700	1.625	Marble setters' helpers.....	1.125	1.125
Mosaic and terrazzo workers.....	1.700	1.625	Plasterers' laborers.....	1.175	1.175
Painters.....	1.725	1.725	Sprinkler fitters' helpers.....	1.125	1.125
Paperhangers.....	1.725	1.725	Terrazzo workers' helpers.....	1.150	1.075
Plasterers.....	1.825	1.825	Base-machine operators.....	1.250	1.150
Plumbers.....	1.700	1.700	Tile layers' helpers.....	1.175	1.175

CINCINNATI, OHIO

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.550	\$1.550	Engineers—Continued.		
Boilermakers.....	1.500	1.500	Trenching machines.....	\$1.500	\$1.500
Bricklayers.....	1.750	1.750	Glaziers.....	1.700	1.700
Carpenters.....	1.500	1.500	Granite cutters.....	1.125	1.125
Cement finishers.....	1.450	1.450	Machinemen.....	1.225	1.225
Electricians (inside wiremen).....	1.725	1.650	Lathers.....	1.625	1.625
Elevator constructors.....	1.660	1.660	Machinists.....	1.500	1.500
Engineers—power equipment operators:			Marble setters.....	1.750	1.750
Air compressors (plant operation).....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Portable.....	1.150	1.150	Painters.....	1.500	1.500
Bulldozers.....	1.375	1.375	Paperhangers.....	1.350	1.350
Cranes and draglines.....	1.625	1.625	Plasterers.....	1.625	1.625
Derricks.....	1.500	1.500	Plumbers and gas fitters.....	1.650	1.650
Graders:			Roofers:		
Power.....	1.375	1.375	Composition.....	1.300	1.300
Elevating and blade.....	1.150	1.150	Slate and tile.....	1.500	1.500
Hoists:			Precast slab.....	1.625	1.625
High speed.....	1.375	1.375	Sheet-metal workers.....	1.550	1.550
Hoisting engines.....	1.300	1.300	Sign painters.....	1.400	1.400
Mixers:			Steam fitters.....	1.650	1.650
Concrete, with capacity of more than 1 bag, or 1-bag capacity, with side loaders.....	1.300	1.300	Stonecutters.....	1.750	1.750
Paving, 27E and over.....	1.500	1.500	Stonemasons.....	1.750	1.750
Pumps, over 4 in. capacity discharge.....	1.300	1.300	Structural-iron workers.....	1.675	1.675
Rollers, asphalt.....	1.375	1.375	Rodmen.....	1.625	1.525
Scrapers.....	1.500	1.500	Tile layers.....	1.500	1.500
Shovels.....	1.625	1.625			
Tractors.....	1.150	1.150	<i>Helpers and laborers</i>		
			Bricklayers' tenders.....	1.050	1.050
			Building laborers.....	.850	.850
			Elevator constructors' helpers.....	1.160	1.160
			Plasterers' laborers.....	1.050	1.050

TABLE 16.—*Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued*

CLEVELAND, OHIO

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.550	\$1.550	Machinists.....	\$1.625	\$1.625
Bollermakers.....	1.750	1.750	Marble setters.....	1.625	1.625
Bricklayers.....	1.750	1.750	Mosaic and terrazzo workers.....	1.500	1.500
Sewer and caisson.....	2.000	2.000	Painters.....	1.525	1.525
Carpenters.....	1.500	1.500	Fresco.....	1.575	1.575
Cement finishers.....	1.500	1.500	Structural steel.....	1.750	1.750
Electricians (inside wiremen).....	1.750	1.750	Spray.....	2.000	2.000
Elevator constructors.....	1.725	1.725	Paperhangers.....	1.525	1.525
Engineers—power equipment op- erators:			Plasterers.....	1.750	1.750
Air compressors:			Plumbers and gas fitters.....	1.625	1.625
Steel erection.....	1.750	1.750	Government.....	1.725	-----
Portable.....	1.300	1.300	Roofers:		
Bulldozers.....	1.500	1.500	Composition.....	1.625	1.625
Cranes and draglines.....	1.875	1.875	Foremen.....	1.750	1.750
Derricks.....	1.750	1.750	Slate and tile.....	1.750	1.750
Graders:			Sheet-metal workers.....	1.625	1.625
Power.....	1.500	1.500	Sign painters.....	1.675	1.675
Blade.....	1.300	1.300	Steam fitters.....	1.725	1.625
Hoists:			Sprinkler fitters.....	1.500	1.500
High speed.....	1.625	1.625	Refrigerator installation.....	1.625	1.625
Hoisting engines.....	1.500	1.500	Refrigeration service.....	1.250	1.250
Mixers:			Household.....	1.100	1.100
1-bag capacity, with side loaders.....	1.500	1.500	Stonecutters:		
27E and over.....	1.625	1.625	Outside.....	1.500	1.500
Pumps, over 4-in. capacity dis- charge.....	1.500	1.500	Inside.....	1.375	1.375
Rollers, asphalt.....	1.500	1.500	Stonemasons.....	1.750	1.750
Scrapers.....	1.625	1.625	Structural-iron workers.....	1.750	1.750
Shovels.....	1.875	1.875	Rodmen.....	1.750	1.750
Tractors.....	1.300	1.300	Tile layers.....	1.625	1.625
Trenching machines.....	1.625	1.625			
Glaziers:			<i>Helpers and laborers</i>		
Wood.....	1.500	1.500	Bricklayers' tenders.....	1.035	1.000
Steel sash.....	1.625	1.625	Building laborers.....	1.035	1.000
Granite cutters:			Elevator constructors' helpers.....	1.210	1.210
Surface machines.....	1.187	1.187	Marble setters' helpers.....	1.100	1.100
All other machines.....	1.125	1.125	Plasterers' laborers.....	1.035	1.000
Outside work.....	1.850	1.850	Plumbers' laborers.....	1.100	1.100
Lathers.....	1.750	1.750	Sprinkler fitters' helpers.....	.875	.875
			Terrazzo workers' helpers.....	1.100	1.100
			Tile layers' helpers.....	1.100	1.100

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

COLUMBUS, OHIO

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Engineers—Continued.		
Boilermakers.....	1.500	1.500	Trenching machines.....	\$1.500	\$1.500
Bricklayers.....	1.750	1.750	Glaziers.....	1.250	1.250
Carpenters.....	1.375	1.375	Lathers.....	1.550	1.550
Wharf and bridge.....	1.525	1.525	Marble setters.....	1.375	1.375
Cement finishers.....	1.375	1.375	Mosaic and terrazzo workers.....	1.250	1.250
Electricians (inside wiremen).....	1.500	1.500	Painters.....	1.375	1.375
Elevator constructors.....	1.560	1.560	Structural steel and spray.....	1.550	1.550
Engineers—power equipment operators:			Paperhangers.....	1.375	1.375
Air compressors.....	1.500	1.500	Plasterers.....	1.550	1.550
Portable.....	1.150	1.150	Plumbers.....	1.500	1.500
Bulldozers.....	1.375	1.375	Roofers:		
Cranes and draglines.....	1.625	1.625	Composition.....	1.375	1.375
Derricks.....	1.500	1.500	Foremen.....	1.475	1.475
Graders:			Slate and tile.....	1.375	1.375
Power.....	1.375	1.375	Sheet-metal workers.....	1.500	1.500
Elevating and blade.....	1.150	1.150	Sign painters.....	1.375	1.375
Holts:			Steam fitters.....	1.500	1.500
High speed.....	1.375	1.375	Structural-iron workers.....	1.625	1.625
Hoisting engines.....	1.300	1.300	Rodmen.....	1.625	1.625
Mixers:			Tile layers.....	1.250	1.250
Concrete, with capacity of more than 1 bag, or 1-bag capacity with side loaders.....	1.300	1.300			
Paving, 27E and over.....	1.500	1.500	<i>Helpers and laborers</i>		
Pumps, over 4-in. capacity discharge.....	1.300	1.300	Bricklayers' tenders.....	.925	.925
Rollers, asphalt.....	1.375	1.375	Building laborers.....	.725	.725
Scrapers.....	1.500	1.500	Compositions roofers' helpers.....	.725	.725
Shovels.....	1.625	1.625	Elevator constructors' helpers.....	1.050	1.050
Tractors.....	1.150	1.150	Marble setters' helpers.....	.800	.800
			Plasterers' laborers.....	.925	.925
			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	Lathers.....	\$1.625	\$1.625
Bricklayers.....	1.625	1.625	Marble setters.....	1.500	1.500
Carpenters.....	1.250	1.250	Mosaic and terrazzo workers.....	1.500	1.500
Cement finishers.....	1.500	1.500	Painters.....	1.250	1.250
Electricians (inside wiremen).....	1.625	1.625	Spray.....	1.500	1.500
Elevator constructors.....	1.600	1.600	Stage.....	1.500	1.250
Engineers—power equipment operators:			Paperhangers.....	1.250	1.250
Air compressors.....	1.250	1.250	Plasterers.....	1.625	1.625
Bulldozers.....	1.500	1.375	Plumbers.....	1.625	1.625
Cranes, derricks, and draglines.....	1.500	1.375	Roofers:		
Graders:			Composition.....	1.000	1.000
Self-propelled.....	1.500	1.375	Slate and tile.....	1.000	1.000
Towed.....	1.250	1.250	Sheet-metal workers.....	1.500	1.500
Holts:			Sign painters.....	1.250	1.250
1 drum.....	1.250	1.250	Steam fitters.....	1.625	1.625
2 drums.....	1.500	1.375	Stonemasons.....	1.625	1.625
Letourneau.....	1.500	1.375	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	1.375			
Pumps.....	1.250	1.000	<i>Helpers and laborers</i>		
Rollers.....	1.250	1.250	Bricklayers' tenders.....	.700	.625
Scrapers:			Building laborers.....	.700	.625
3 cu. yds. or less.....	1.250	1.250	Common laborers.....	.550	.500
Over 3 cu. yds.....	1.500	1.375	Composition roofers' helpers.....	.550	.500
Shovels.....	1.500	1.375	Elevator constructors' helpers.....	1.120	1.120
Tractors.....	1.250	1.250	Plasterers' laborers.....	.750	.625
Trenching machines.....	1.500	1.375	Plumbers' laborers.....	.700	.625
Glaziers.....	1.000	1.000			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

DAYTON, OHIO

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Lathers.....	\$1.600	\$1.600
Boilermakers.....	1.650	1.650	Machinists.....	1.500	1.500
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).....	1.750	1.750	Bridge and structural iron.....	1.750	1.750
Elevator constructors.....	1.660	1.660	Spray.....	2.000	2.000
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	Roofers:		
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
Hoists:			Sign painters.....	1.650	1.650
High speed.....	1.375	1.375	Steam fitters.....	1.650	1.650
Hoisting 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.....	.750	.750
Tractors.....	1.150	1.150	Elevator constructors' helpers.....	1.160	1.160
Trenching machines.....	1.500	1.500	Marble setters' helpers.....	.950	.950
Glaziers.....	1.550	1.550	Plasterers' laborers.....	1.100	1.100
			Plumbers' laborers.....	.750	.750
			Terrazzo workers' helpers.....	.950	.950
			Grinders.....	1.200	1.200
			Tile layers' helpers.....	.950	.950

DENVER, COLO.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.400	\$1.400	Machinists.....	\$1.430	\$1.430
Home insulators.....	.750	.750	Marble setters.....	1.500	1.500
Boilermakers.....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Bricklayers.....	1.650	1.650	Painters.....	1.430	1.430
Sewer work.....	1.900	1.900	Paperhangers.....	1.430	1.430
Carpenters.....	1.500	1.500	Plasterers.....	1.500	1.500
Cement finishers.....	1.500	1.500	Plumbers.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Roofers:		
Elevator constructors.....	1.500	1.500	Composition.....	1.500	1.500
Engineers—power equipment operators:			Slate and tile.....	1.500	1.500
Air compressors.....	1.500	1.500	Sheet-metal workers.....	1.500	1.500
Bulldozers.....	1.500	1.500	Sign painters.....	1.500	1.500
Cranes, derricks and draglines.....	1.625	1.625	Steam fitters.....	1.500	1.500
Hoists:			Stonecutters.....	1.375	1.375
1 drum.....	1.500	1.500	Stonemasons.....	1.650	1.650
2 drums.....	1.625	1.625	Structural-iron workers.....	1.500	1.430
Mixers:			Rodmen.....	1.500	1.430
Under 1 cu. yd.....	1.500	1.500	Tile layers.....	1.500	1.500
1 cu. yd. or over.....	1.625	1.625			
Pumps.....	1.500	1.500	<i>Helpers and laborers</i>		
Rollers.....	1.500	1.500	Bricklayers' tenders.....	1.100	1.100
Shovels.....	1.625	1.625	Building laborers.....	.800	.800
Tractors.....	1.500	1.500	Composition roofers' helpers.....	1.000	1.000
Ditching machines.....	1.500	1.500	Elevator constructors' helpers.....	1.050	1.050
Glaziers.....	1.300	1.300	Marble setters' helpers.....	1.000	1.000
Granite cutters:			Plasterers' laborers.....	1.100	1.100
Outside.....	1.500	1.500	Plumbers' laborers.....	1.000	1.000
Inside.....	1.250	1.250	Terrazzo workers' helpers.....	1.000	1.000
Surface machines.....	1.375	1.375	Base-machine operators.....	1.250	1.250
Lathers.....	1.500	1.500	Tile layers' helpers.....	1.000	1.000

TABLE 16.—Union Scales of Wages for the Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

DES MOINES, IOWA

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Marble setters.....	\$1.375	\$1.375
Bricklayers.....	1.625	1.625	Mosaic and terrazzo workers.....	1.250	1.250
Carpenters.....	1.375	1.375	Painters.....	1.200	1.200
Cement finishers.....	1.375	1.375	Spray.....	1.450	1.450
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.200	1.200
Elevator constructors.....	1.485	1.485	Plasterers.....	1.500	1.500
Engineers—power equipment operators:			Plumbers.....	1.500	1.500
Air compressors.....	1.400	1.400	Roofers:		
Buildoers.....	1.400	1.400	Composition.....	.950	.950
Cranes, derricks, and draglines.....	1.500	1.500	Slate and tile.....	1.150	1.150
Graders.....	1.500	1.500	Sheet-metal workers.....	1.375	1.375
Holsts:			Sign painters.....	1.200	1.200
1 drum.....	1.400	1.400	Steam fitters.....	1.500	1.500
2 drums.....	1.500	1.500	Stonemasons.....	1.625	1.625
Letourneau.....	1.400	1.400	Structural-iron workers.....	1.450	1.450
Mixers:			Rodmen.....	1.450	1.450
Under 2 bags.....	1.400	1.400	Tile layers.....	1.250	1.250
Paving type.....	1.500	1.500			
Pumps:			<i>Helpers and laborers</i>		
Under 3 in.....	1.100	1.100	Bricklayers' tenders.....	.800	.750
3 in. or over.....	1.400	1.400	Mortar mixers.....	.800	.775
Rollers.....	1.400	1.400	Building laborers.....	.800	.750
Scrapers.....	1.400	1.400	Elevator constructors' helpers.....	1.040	1.040
Shovels.....	1.500	1.500	Marble setters' helpers.....	.800	.750
Tractors.....	1.400	1.400	Plasterers' laborers.....	.975	.900
Trenching machines.....	1.500	1.500	Plumbers' laborers.....	.750	.750
Glaziers.....	1.250	1.125	Terrazzo workers' helpers.....	.800	.750
Lathers.....	1.430	1.430	Tile layers' helpers.....	.800	.750

DETROIT, MICH.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Roofers—Continued.		
Home insulators.....	1.375	1.375	Slate and tile:		
Boilermakers.....	1.750	1.750	Slate.....	\$1.950	\$1.950
Bricklayers.....	1.675	1.675	Tile.....	1.600	1.600
Carpenters.....	1.500	1.500	Sheet-metal workers.....	1.500	1.500
Cement finishers.....	1.800	1.500	Sign painters.....	1.650	1.650
Electricians (inside wiremen).....	1.850	1.850	Steam fitters.....	1.750	1.750
Elevator constructors.....	1.750	1.750	Sprinkler fitters.....	1.500	1.500
Engineers—power equipment operators:			Stonecutters:		
Building construction.....	1.625	1.625	Outside.....	1.525	1.525
Steel.....	1.750	1.750	Inside.....	1.350	1.350
Air compressor operators:			Planermen.....	1.100	1.100
Concrete.....	1.375	1.375	Stonemasons.....	1.675	1.675
Steel.....	1.750	1.750	Structural-iron workers.....	1.750	1.750
Glaziers.....	1.400	1.400	Rodmen.....	1.500	1.500
Government.....	1.438	-----	Tile layers.....	1.675	1.675
Lathers.....	1.675	1.675	Residential.....	1.500	1.500
Residential.....	1.563	1.563			
Machinists.....	1.750	1.750	<i>Helpers and laborers</i>		
Marble setters.....	1.675	1.675	Bricklayers' tenders.....	.900	.900
Mosaic and terrazzo workers.....	1.500	1.500	Mortar mixers.....	1.000	1.000
Painters.....	1.500	1.500	Building laborers.....	.900	.900
Spray.....	1.750	1.750	Composition roofers' helpers.....	1.000	1.000
Paperhangers.....	1.500	1.500	Elevator constructors' helpers.....	1.225	1.225
Plasterers.....	1.675	1.675	Marble setters' helpers.....	1.125	1.125
Residential.....	1.625	1.625	Plasterers' laborers.....	1.250	1.250
Plumbers.....	1.750	1.750	Sprinkler fitters' helpers.....	.875	.875
Roofers:			Terrazzo workers' helpers.....	1.125	1.125
Composition.....	1.550	1.550	Base-machine operators.....	1.375	1.375
Foremen.....	1.900	1.900	Tile layers' helpers.....	1.125	1.125
			Residential.....	1.000	1.000

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

DULUTH, MINN.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 200	\$1. 200	Glaziers.....	\$0. 950	\$0. 950
Boilermakers.....	1. 500	1. 500	Lathers.....	1. 350	1. 350
Bricklayers.....	1. 375	1. 375	Marble setters.....	1. 375	1. 375
Carpenters.....	1. 275	1. 275	Painters.....	1. 125	1. 125
Cement finishers.....	1. 000	1. 000	Structural steel.....	1. 250	1. 250
Electricians (inside wiremen).....	1. 400	1. 400	Paperhangers.....	1. 125	1. 125
Elevator constructors.....	1. 320	1. 320	Plasterers.....	1. 350	1. 350
Engineers—power equipment operators:			Plumbers.....	1. 375	1. 375
Air compressors.....	1. 200	1. 200	Roofers, composition.....	1. 000	1. 000
Bulldozers.....	1. 500	1. 500	Foremen.....	1. 300	1. 300
Cranes, derricks, and draglines.....	1. 625	1. 625	Kettlemen.....	. 850	. 850
Graders:			Sheet-metal workers.....	1. 300	1. 300
Heavy blade, motor patrol.....	1. 250	1. 250	Sign painters.....	1. 375	1. 375
Elevating.....	1. 300	1. 300	Steam fitters.....	1. 375	1. 375
Hoists, 1 drum.....	1. 500	1. 500	Stonemasons.....	1. 375	1. 375
Letourneau.....	1. 500	1. 500	Structural-iron workers.....	1. 500	1. 500
Mixers:			Rodmen.....	1. 250	1. 250
148 or smaller.....	1. 200	1. 200	Tile layers.....	1. 375	1. 375
Over 148.....	1. 400	1. 400			
Pumps.....	1. 200	1. 200	<i>Helpers and laborers</i>		
Rollers:			Bricklayers' tenders.....	. 875	. 875
Under 8 tons.....	1. 250	1. 250	Building laborers.....	. 775	. 775
8 tons or over.....	1. 500	1. 500	Composition roofers' helpers.....	. 750	. 750
Scrapers.....	1. 500	1. 500	Elevator constructors' helpers.....	. 924	. 924
Shovels.....	1. 625	1. 625	Plasterers' laborers.....	1. 000	1. 000
Tractors.....	1. 200	1. 200	Plumbers' laborers.....	. 775	. 775
50 hp. or less without power take-off.....	1. 000	1. 000			
Trenching machines.....	1. 500	1. 500			

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. 500	Lathers.....	1. 375	1. 375
Carpenters.....	1. 250	1. 250	Marble setters.....	1. 625	1. 500
Cement finishers.....	1. 250	1. 250	Mosaic and terrazzo workers.....	1. 625	1. 500
Electricians (inside wiremen).....	1. 500	1. 500	Painters.....	1. 125	1. 125
Engineers—power equipment operators:			Stage.....	1. 250	1. 250
Air compressors.....	1. 000	1. 000	Spray and structural steel.....	1. 375	1. 375
Bulldozers.....	1. 250	1. 250	Paperhangers.....	1. 125	1. 125
Cranes, derricks, and draglines.....	1. 500	1. 500	Plasterers.....	1. 500	1. 500
Graders, road.....	1. 000	1. 000	Plumbers.....	1. 500	1. 500
Hoists:			Sheet-metal workers.....	1. 500	1. 500
1 drum.....	1. 250	1. 250	Sign painters.....	1. 250	1. 250
2 or 3 drums.....	1. 500	1. 500	Steam fitters.....	1. 500	1. 500
Letourneau.....	1. 250	1. 250	Stonemasons.....	1. 625	1. 500
Mixers:			Stonemasons.....	1. 000	1. 000
Under 108.....	1. 000	1. 000	Structural-iron workers.....	1. 500	1. 250
108 and over.....	1. 500	1. 500	Rodmen.....	1. 250	1. 125
Pumps.....	1. 000	1. 000	Tile layers.....	1. 625	1. 500
Rollers.....	1. 250	1. 250			
Shovels.....	1. 500	1. 500	<i>Helpers and laborers</i>		
Tractors.....	1. 250	1. 250	Plumbers' laborers.....	. 750	. 750
Trenching machines.....	1. 500	1. 500	Steam fitters' helpers.....	. 750	. 750

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

ERIE, PA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Mosaic and terrazzo workers.....	\$1.500	\$1.375
Boilermakers.....	1.750	1.750	Painters.....	1.275	1.275
Bricklayers.....	1.750	1.750	Swing.....	1.400	1.400
Carpenters.....	1.375	1.375	Spray.....	1.600	1.600
Cement finishers.....	1.500	1.500	Structural steel.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.275	1.275
Elevator constructors.....	1.570	1.570	Plasterers.....	1.625	1.625
Engineers—power equipment operators:			Plumbers.....	1.500	1.500
Air compressors.....	1.375	1.375	Roofers:		
Bulldozers.....	1.500	1.500	Composition.....	1.250	1.250
Cranes, derricks, and draglines.....	1.750	1.750	Slate and tile.....	1.250	1.250
Graders:			Sheet-metal workers.....	1.250	1.250
Power.....	1.500	1.500	Steam fitters.....	1.500	1.500
Elevating.....	1.750	1.750	Stonemasons.....	1.750	1.750
Hoists:			Structural-iron workers.....	1.625	1.625
1 drum.....	1.375	1.375	Rodmen.....	1.375	1.375
2 drums.....	1.750	1.750	Tile layers.....	1.500	1.375
Letourneau.....	1.625	1.625			
Mixers:			<i>Helpers and laborers</i>		
1 bag.....	1.125	1.125	Bricklayers' tenders:		
2 bags and over.....	1.375	1.375	Using hod.....	1.025	1.025
Pumps.....	1.375	1.375	Using wheelbarrow.....	.925	.925
Rollers:			Building laborers.....	.825	.825
On grades.....	1.375	1.375	Elevator constructor's helpers.....	1.100	1.100
On finish.....	1.500	1.500	Marble setters' helpers.....	.925	.925
Scrapers.....	1.625	1.625	Plasterers' laborers.....	1.025	1.025
Shovels.....	1.750	1.750	Plumbers' laborers.....	.925	.925
Tractors.....	1.375	1.375	Steam fitters' helpers.....	.850	.850
Trenching machines.....	1.625	1.625	Terrazzo workers' helpers.....	.925	.925
Glaziers.....	1.250	1.250	Tile layers' helpers.....	.925	.925
Lathers.....	1.750	1.750			
Marble setters.....	1.500	1.375			

GRAND RAPIDS, MICH.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.525	\$1.525	Mosaic and terrazzo workers.....	\$1.250	\$1.250
Bricklayers.....	1.500	1.500	Painters.....	1.100	1.100
Carpenters.....	1.250	1.250	Spray and swing stage.....	1.350	1.350
Wharf, bridge, and millwrights.....	1.500	1.500	Residential.....	.900	.900
Cement finishers.....	1.250	1.250	Paperhangers.....	1.100	1.100
Electricians (inside wiremen):			Residential.....	.900	.900
Jobs of under 1,500 man-hours.....	1.500	1.500	Plasterers.....	1.500	1.500
Jobs of over 1,500 man-hours.....	1.750	1.750	Plumbers.....	1.500	1.500
Residential.....	1.250	1.250	Roofers:		
Elevator constructors.....	1.570	1.570	Composition.....	1.150	1.050
Engineers—power equipment operators:			Foremen.....	1.250	1.150
Air compressors.....	1.375	1.375	Slate and tile.....	1.250	1.250
Steel.....	1.750	1.750	Sheet-metal workers.....	1.250	1.250
Bulldozers.....	1.625	1.625	Sign painters.....	1.350	1.350
Cranes, derricks, and draglines.....	1.625	1.625	Steam fitters.....	1.500	1.500
Graders.....	1.625	1.625	Stone masons.....	1.500	1.500
Hoists.....	1.625	1.625	Structural-iron workers.....	1.625	1.625
Letourneau.....	1.625	1.625	Rodmen.....	1.375	1.375
Mixers.....	1.625	1.625	Tile layers.....	1.250	1.250
Pumps.....	1.625	1.625			
Rollers.....	1.625	1.625	<i>Helpers and laborers</i>		
Scrapers.....	1.625	1.625	Bricklayers' tenders.....	.800	.800
Shovels.....	1.625	1.625	Building laborers.....	.700	.700
Tractors.....	1.625	1.625	Elevator constructors' helpers.....	1.100	1.100
Trenching machines.....	1.625	1.625	Marble setters' helpers.....	1.000	1.000
Glaziers.....	1.250	1.250	Plasterers' laborers.....	.800	.800
Lathers:			Terrazzo workers' helpers.....	1.000	1.000
Wood.....	1.000	1.000	Base-machine operators.....	1.250	1.250
Wire and metal.....	1.500	1.500	Tile layer's helpers.....	1.000	1.000
Marble setters.....	1.250	1.250			

TABLE 16.—*Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued*

HOUSTON, TEX.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 625	\$1. 625	Glaziers.....	\$1. 250	\$1. 250
Boilermakers.....	1. 500	1. 500	Lathers.....	1. 625	1. 625
Bricklayers.....	1. 725	1. 625	Machinists.....	1. 500	1. 500
Carpenters.....	1. 375	1. 375	Marble setters.....	1. 500	1. 500
Cement finishers.....	1. 500	1. 500	Mosaic and terrazzo workers.....	1. 500	1. 500
Electricians (inside wiremen).....	1. 625	1. 625	Painters.....	1. 250	1. 250
Elevator constructors.....	1. 625	1. 625	Structural steel and stage.....	1. 375	1. 375
Engineers—power equipment op- erators:			Spray.....	1. 500	1. 500
All heavy equipment.....	1. 500	1. 500	Paperhangers.....	1. 250	1. 250
All light equipment.....	1. 250	1. 250	Plasterers.....	1. 625	1. 625
Air compressors.....	1. 250	1. 250	Plumbers.....	1. 625	1. 625
Bulldozers.....	1. 500	1. 500	Roofers:		
Cranes, derricks, and draglines.....	1. 500	1. 500	Composition.....	1. 125	1. 125
Graders, road and elevating:			Slate and tile.....	1. 500	1. 500
Towed.....	1. 250	1. 250	Sheet-metal workers.....	1. 625	1. 625
Self-propelled.....	1. 500	1. 500	Sign painters.....	1. 500	1. 500
Hoists:			Steam fitters.....	1. 625	1. 625
1 drum.....	1. 250	1. 250	Stonemasons.....	1. 725	1. 625
2 drums.....	1. 500	1. 500	Structural-iron workers.....	1. 625	1. 625
Mixers:			Finishers.....	1. 625	1. 500
Less than 14 cu. ft.....	1. 250	1. 250	Rodmen.....	1. 375	1. 250
14 cu. ft. or over.....	1. 500	1. 500	Tile layers.....	1. 500	1. 500
Pumps, larger than 2 in.....	1. 250	1. 250	<i>Helpers and laborers</i>		
Scrapers:			Bricklayers' tenders.....	. 750	. 750
3 cu. yd. or less.....	1. 250	1. 250	Building laborers.....	. 600	. 600
Over 3 cu. yd.....	1. 500	1. 500	Elevator constructors' helpers.....	1. 140	1. 140
Tractors.....	1. 250	1. 250	Plasterers' laborers.....	. 750	. 750
Trenching machines.....	1. 500	1. 500			

INDIANAPOLIS, IND.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 500	\$1. 500	Machinists.....	\$1. 500	\$1. 500
Boilermakers.....	1. 700	1. 700	Marble setters.....	1. 375	1. 375
Bricklayers.....	1. 675	1. 675	Mosaic and terrazzo workers.....	1. 375	1. 375
Carpenters.....	1. 425	1. 425	Painters.....	1. 425	1. 425
Cement finishers.....	1. 375	1. 375	Paperhangers.....	1. 425	1. 425
Electricians (inside wiremen).....	1. 625	1. 625	Plasterers.....	1. 625	1. 625
Elevator constructors.....	1. 640	1. 580	Plumbers.....	1. 625	1. 625
Engineers—power equipment op- erators:			Roofers:		
Air compressors.....	1. 100	1. 100	Composition.....	1. 175	1. 175
In battery.....	1. 550	1. 550	Foremen.....	1. 275	1. 275
Bulldozers.....	1. 550	1. 550	Kettlemen.....	1. 025	1. 025
Cranes, derricks, and draglines.....	1. 600	1. 600	Slate and tile.....	1. 325	1. 325
Graders:			Sheet-metal workers.....	1. 470	1. 470
Elevating.....	1. 550	1. 550	Sign painters.....	1. 375	1. 375
Form.....	1. 300	1. 300	Steam fitters.....	1. 625	1. 625
Hoists.....	1. 600	1. 600	Stonemasons.....	1. 675	1. 675
Mixers:			Structural-iron workers.....	1. 650	1. 650
Under 21 cu. ft.....	1. 100	1. 100	Rodmen.....	1. 650	1. 650
21 cu. ft. or over.....	1. 550	1. 550	Tile layers.....	1. 500	1. 500
Dual drum.....	1. 750	1. 750	<i>Helpers and laborers</i>		
Pumps:			Bricklayers' tenders.....	1. 050	1. 050
Over 2 in.....	1. 300	1. 300	Building laborers.....	. 825	. 825
In battery of 4.....	1. 550	1. 550	Composition roofers' helpers.....	. 775	. 775
Rollers:			Elevator constructors' helpers.....	1. 150	1. 105
On earth.....	1. 300	1. 300	Marble setters' helpers.....	. 850	. 850
On stone, blacktop, or brick.....	1. 550	1. 550	Plasterers' laborers.....	1. 050	1. 050
Shovels.....	1. 600	1. 600	Plumbers' laborers.....	. 825	. 825
Tractors.....	1. 300	1. 300	Terrazzo workers' helpers.....	1. 000	. 850
Trenching machines.....	1. 550	1. 550	Base-machine operators.....	1. 150	1. 000
Glaziers.....	1. 425	1. 425	Tile layers' helpers.....	. 850	. 850
Lathers.....	1. 500	1. 500			

TABLE 16.—*Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued*

JACKSON, MISS.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1.500	\$1.500	Lathers.....	\$1.250	\$1.250
Carpenters.....	1.125	1.000	Marble setters.....	1.500	1.500
Cement finishers.....	1.500	1.500	Mosaic and terrazzo workers.....	1.250	1.250
Government.....	1.250	1.250	Painters.....	1.000	1.000
Electricians (inside wiremen).....	1.375	1.375	Stage.....	1.250	1.250
Engineers—power equipment operators:			Spray.....	1.500	1.500
Air compressors.....	1.375	1.375	Paperhangers.....	1.000	1.000
Bulldozers.....	1.375	1.375	Plasterers.....	1.500	1.500
Cranes, derricks and draglines.....	1.375	1.375	Government.....	1.250	-----
Graders:			Plumbers.....	1.500	1.500
Road.....	1.125	1.125	Roofers:		
Motor.....	1.375	1.375	Composition.....	1.000	1.000
Hoists:			Slate and tile.....	1.000	1.000
1 drum.....	1.125	1.125	Sheet-metal workers.....	1.250	1.250
2 drums.....	1.375	1.375	Sign painters.....	1.000	1.000
Mixers:			Steam fitters.....	1.500	1.500
108 or smaller.....	1.125	1.125	Stonemasons.....	1.500	1.500
Larger than 108.....	1.375	1.375	Structural-iron workers.....	1.500	1.500
Pumps.....	1.125	1.125	Rodmen.....	1.250	1.250
Rollers.....	1.375	1.375	Tile layers.....	1.250	1.250
Scrapers.....	1.375	1.375			
Shovels.....	1.375	1.375	<i>Helpers and laborers</i>		
Tractors.....	1.125	1.125	Bricklayers' tenders.....	.500	-----
Trenching machines.....	1.375	1.375	Mortar mixers.....	.500	-----
Glaziers.....	1.000	1.000	Building laborers.....	.400	-----

JACKSONVILLE, FLA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Mosaic and terrazzo workers.....	\$1.500	\$1.500
Boilermakers.....	1.500	1.500	Painters.....	1.250	1.250
Bricklayers.....	1.500	1.500	Spray.....	1.875	1.875
Carpenters.....	1.125	1.125	Structural iron.....	1.500	1.500
Residential.....	.875	.875	Paperhangers.....	1.250	1.250
Cement finishers.....	1.250	1.250	Plasterers.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Plumbers.....	1.500	1.500
Elevator constructors.....	1.500	1.500	Roofers:		
Engineers—power equipment operators:			Composition.....	1.125	1.125
Air compressors.....	1.250	1.250	Slate and tile.....	1.125	1.125
Bulldozers.....	1.250	1.250	Sheet-metal workers.....	1.250	1.250
Cranes, derricks, and draglines.....	1.500	1.500	Sign painters.....	1.375	1.375
Hoists:			Steam fitters.....	1.500	1.500
1 drum.....	1.250	1.250	Stonemasons.....	1.500	1.500
2 drums.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Mixers.....	1.250	1.250	Rodmen.....	1.250	1.250
Pumps.....	1.000	1.000	Tile layers.....	1.500	1.500
Rollers.....	1.250	1.250			
Shovels.....	1.500	1.500	<i>Helpers and laborers</i>		
Tractors.....	1.000	1.000	Bricklayers' tenders.....	.600	.600
Glaziers.....	1.000	1.000	Building laborers.....	.500	.500
Lathers.....	1.500	1.500	Elevator constructors' helpers.....	1.050	1.050
Machinists.....	1.250	-----	Plasterers' laborers.....	.650	.650
Marble setters.....	1.500	1.500	Plumbers' laborers.....	.600	.600

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

KANSAS CITY, MO.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Roofers:		
Residential.....	1.100	1.100	Composition:		
Boilermakers.....	1.625	1.625	New work.....	\$1.375	\$1.375
Bricklayers.....	1.650	1.650	Foremen.....	1.500	1.500
Carpenters.....	1.500	1.500	Old work.....	1.250	1.250
Cement finishers.....	1.500	1.500	Foremen.....	1.375	1.375
Composition.....	1.625	1.625	Slate and tile.....	1.375	1.375
Electricians (inside wiremen).....	1.650	1.650	Sheet-metal workers.....	1.625	1.625
Elevator constructors.....	1.640	1.640	Residential.....	1.500	1.500
Engineers—power equipment operators:			Sign painters.....	1.625	1.625
Air compressors.....	1.500	1.500	Steam fitters.....	1.650	1.650
2 in tandem.....	1.625	1.625	Sprinkler fitters.....	1.500	1.500
Bulldozers.....	1.375	1.375	Refrigeration fitters:		
Cranes, derricks, and draglines.....	1.625	1.625	Installation.....	1.650	1.650
Graders, elevating.....	1.375	1.375	Service.....	1.000	1.000
Hoists:			Stonecutters:		
1 drum.....	1.500	1.500	Inside.....	1.125	1.125
2 drums.....	1.625	1.625	Machinemen.....	.800	.800
Letourneau.....	1.500	1.500	Carvers.....	1.500	1.500
Mixers.....	1.500	1.500	Outside.....	1.250	1.250
Pumps.....	1.500	1.500	Stonemasons.....	1.400	1.400
Rollers.....	1.500	1.500	Structural-iron workers.....	1.625	1.625
Shovels.....	1.625	1.625	Rodmen.....	1.500	1.500
Tractors.....	1.125	1.125	Tile layers.....	1.450	1.450
Trenching machines (hoe).....	1.625	1.625	Residential.....	1.150	1.150
Glaziers.....	1.563	1.563	<i>Helpers and laborers</i>		
Lathers.....	1.575	1.575	Bricklayers' tenders.....	1.050	1.050
Machinists.....	1.650	1.375	Building laborers.....	.900	.900
Marble setters.....	1.500	1.500	Elevator constructors' helpers.....	1.150	1.150
Residential.....	1.150	1.150	Marble setters' helpers.....	.960	.960
Mosaic and terrazzo workers.....	1.450	1.450	Plasterers' laborers.....	1.050	1.050
Residential.....	1.150	1.150	Plumbers' laborers.....	.950	.950
Painters.....	1.375	1.375	Sprinkler fitters' helpers.....	.875	.875
Paperhangers.....	1.375	1.375	Terrazzo workers' helpers.....	.960	.960
Plasterers.....	1.650	1.650	Tile layers' helpers.....	.960	.960
Plumbers and gas fitters.....	1.650	1.650			

LITTLE ROCK, ARK.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Glaziers.....	\$1.250	\$1.250
Boilermakers.....	1.500	1.500	Marble setters.....	1.625	1.625
Bricklayers.....	1.625	1.625	Mosaic and terrazzo workers.....	1.625	1.625
Carpenters.....	1.250	1.250	Painters.....	1.250	1.250
Cement finishers.....	1.250	1.250	Government.....	1.125	1.125
Electricians (inside wiremen).....	1.250	1.250	Swing stage.....	1.500	1.375
Government.....	1.375	1.375	Spray.....	1.750	1.750
Elevator constructors.....	1.400	1.400	Structural steel.....	1.500	1.500
Engineers—power equipment operators:			Paperhangers.....	1.250	1.250
Air compressors.....	.650	-----	Plasterers.....	1.500	1.500
Bulldozers.....	1.000	-----	Plumbers.....	1.500	1.500
Cranes, derricks, and draglines.....	1.250	-----	Sheet-metal workers.....	1.250	1.250
Graders:			Sign painters.....	1.000	1.000
Road.....	1.000	-----	Steam fitters.....	1.500	1.500
Elevating.....	.650	-----	Stonemasons.....	1.625	1.625
Hoists:			Structural-iron workers.....	1.500	1.500
1 drum.....	1.000	-----	Rodmen.....	1.250	1.250
2 drums.....	1.250	-----	Tile layers.....	1.625	1.625
Mixers:			<i>Helpers and laborers</i>		
Under 2 bags.....	.650	-----	Bricklayers' tenders.....	.500	-----
2 bags and over.....	1.000	-----	Building laborers.....	.500	-----
Pumps.....	1.000	-----	Elevator constructors' helpers.....	.980	.980
Rollers.....	.650	-----	Plumbers' laborers.....	.500	-----
Shovels.....	1.250	-----			
Trenching machines.....	1.250	-----			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

LOS ANGELES, CALIF.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Marble setters.....	\$1.375	\$1.375
Home insulators.....	1.125	1.125	Mosaic and terrazzo workers.....	1.438	1.375
Boilermakers.....	1.650	1.650	Painters.....	1.250	1.250
Bricklayers.....	1.500	1.500	Spray.....	1.500	1.500
Carpenters.....	1.350	1.350	Paperhangers.....	1.375	1.375
Millwrights.....	1.550	1.550	Plasterers.....	1.667	1.667
Parquet floor layers.....	1.425	1.425	Plumbers.....	1.500	1.500
Wharf and bridge.....	1.575	1.575	Roofers:		
Cement finishers.....	1.500	1.500	Composition.....	1.313	1.250
Electricians (inside wiremen).....	1.700	1.700	Foremen.....	1.438	1.375
Elevator constructors.....	1.590	1.530	Slate and tile.....	1.313	1.250
Engineers—power equipment operators:			Sheet-metal workers.....	1.500	1.500
Air compressors.....	1.250	1.250	Sign painters:		
Bulldozers.....	1.500	1.500	Advertising.....	1.714	1.714
Cranes, derricks, and draglines:			Commercial.....	1.500	1.500
Less than 1 cu. yd.....	1.625	1.625	Steam fitters.....	1.750	1.750
1 cu. yd. or more.....	1.750	1.750	Sprinkler fitters.....	1.500	1.500
Graders.....	1.375	1.375	Refrigeration fitters.....	1.500	1.500
Hoists.....	1.375	1.375	Stonemasons.....	1.500	1.500
Mixers:			Structural-iron workers.....	1.625	1.625
Paving type.....	1.625	1.625	Finishers.....	1.500	1.500
Skip type.....	1.375	1.375	Rodmen.....	1.500	1.500
Mobile type.....	1.500	1.500	Tile layers.....	1.375	1.375
Pumps.....	1.250	1.250	Government.....	1.438	-----
Rollers.....	1.375	1.375			
Scrapers.....	1.500	1.500	<i>Helpers and laborers</i>		
Shovels:			Bricklayers' tenders.....	1.125	1.125
Capacity less than 1 cu. yd.....	1.625	1.625	Building laborers.....	.875	.875
Capacity 1 cu. yd. or more.....	1.750	1.750	Elevator constructors' helpers.....	1.110	1.070
Tractors.....	1.500	1.500	Marble setters' helpers.....	.875	.875
Trenching machines.....	1.500	1.500	Government.....	.900	-----
No. 224 Buckeye or larger.....	1.625	1.625	Plasterers' laborers.....	1.375	1.375
Glaziers.....	1.250	1.250	Steam fitters' helpers.....	1.150	1.150
Lathers:			Sprinkler fitters' helpers.....	.875	.875
Wood.....	1.500	1.500	Terrazzo workers' helpers.....	1.000	1.000
Metal.....	1.667	1.667	Machine operators.....	1.250	1.250
Machinists.....	1.650	1.500	Tile layers' helpers.....	.875	.875
			Government.....	.900	-----

LOUISVILLE, KY.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Glaziers.....	\$1.250	\$1.250
Boilermakers.....	1.625	1.500	Machinists.....	1.438	1.375
Bricklayers.....	1.675	1.675	Marble setters.....	1.500	1.500
Carpenters.....	1.425	1.425	Mosaic and terrazzo workers.....	1.250	1.250
Cement finishers.....	1.425	1.425	Painters.....	1.250	1.250
On scaffold.....	1.675	1.675	Spray.....	1.500	1.500
Electricians (inside wiremen).....	1.625	1.625	Structural steel.....	1.500	1.500
Elevator constructors.....	1.610	1.500	Paperhangers.....	1.000	1.000
Engineers—power-equipment operators:			Plasterers.....	1.625	1.625
Air compressors:			Plumbers.....	1.625	1.625
Under 200 cu. ft. per minute capacity.....	1.250	1.250	Roofers:		
200 cu. ft. per minute capacity and over.....	1.500	1.500	Composition.....	1.100	1.100
Bulldozers.....	1.500	1.500	Slate and tile.....	1.375	1.375
Cranes, derricks, and draglines.....	1.500	1.500	Sheet-metal workers.....	1.425	1.375
Graders:			Steam fitters.....	1.625	1.625
Road.....	1.250	1.250	Stonemasons.....	1.675	1.675
Elevating.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Hoists.....	1.500	1.500	Rodmen.....	1.320	1.320
Letourneau.....	1.500	1.500	Tile layers.....	1.250	1.250
Mixers:					
Under 21 cu. ft.....	1.250	1.250	<i>Helpers and laborers</i>		
21 cu. ft. and over.....	1.500	1.500	Bricklayers' tenders.....	1.000	1.000
Pumps.....	1.000	1.000	Building laborers.....	.700	.700
Rollers.....	1.250	1.250	Elevator constructors' helpers.....	1.125	1.050
Shovels.....	1.500	1.500	Marble setters' helpers.....	.700	.700
Tractors:			Plasterers' laborers.....	1.000	1.000
Under 50 hp.....	1.000	1.000	Terrazzo workers' helpers.....	.700	.700
50 hp. and over.....	1.250	1.250	Base grinders.....	1.000	1.000
Trenching machines.....	1.500	1.500	Flat grinders.....	.800	.800
			Tile layers' helpers.....	.700	.700

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

MADISON, WIS.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.525	\$1.525	Painters.....	\$1.250	\$1.250
Bricklayers.....	1.500	1.500	Structural steel.....	1.350	1.350
Carpenters.....	1.250	1.250	Paperhangers.....	1.250	1.250
Cement finishers.....	1.300	1.300	Plasterers.....	1.375	1.375
Government.....	1.300	1.150	Plumbers.....	1.500	1.500
Electricians (inside wiremen):			Roofers, composition.....	1.150	—
Contracts, \$1,000 or less.....	1.380	1.380	Sheet-metal workers.....	1.400	1.400
Contracts, over \$1,000.....	1.500	1.500	Sign painters.....	1.500	1.500
Elevator constructors.....	1.520	1.520	Steam fitters.....	1.500	1.500
Engineers—power equipment operators:			Stonemasons.....	1.500	1.500
Air compressors.....	1.100	1.100	Structural-iron workers.....	1.500	1.500
Bulldozers.....	1.300	1.300	Rodmen.....	1.375	1.375
Cranes, derricks, and draglines.....	1.650	1.650	Tile layers.....	1.250	1.250
Hoists.....	1.350	1.350			
Mixers.....	1.300	1.300	<i>Helpers and laborers</i>		
When paver is used.....	1.500	1.500	Bricklayers' tenders.....	.850	.850
Pumps.....	1.050	1.050	Mortar mixers.....	1.000	1.000
Concrete.....	1.500	1.500	Building laborers.....	.850	.850
Scrapers.....	1.500	1.500	Composition roofers' helpers.....	.850	—
Shovels.....	1.650	1.650	Plasterers' laborers.....	1.000	1.000
Tractors.....	1.300	1.300	Plumbers' laborers.....	.850	.850
Glaziers.....	1.250	1.250	Terrazzo workers' helpers.....	.900	.900
Lathers.....	1.500	1.500	Base-machine operators.....	1.000	1.000
Mosaic and terrazzo workers.....	1.300	1.300			

MANCHESTER, N. H.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1.750	\$1.750	Painters.....	\$1.100	\$1.100
Carpenters.....	1.150	1.150	Paperhangers.....	.900	.900
Cement finishers.....	1.750	1.750	Plasterers.....	1.750	1.750
Electricians (inside wiremen).....	1.125	1.125	Plumbers.....	1.500	1.375
Engineers, power equipment operators:			Steam fitters.....	1.500	1.375
Air compressors:			Stonemasons.....	1.750	1.750
220 cu. ft. and under.....	.875	.875	Structural-iron workers.....	1.650	1.650
315 cu. ft. and over.....	1.250	1.250	Rodmen.....	1.650	1.650
Cranes, derricks, and draglines.....	1.650	1.650	Tile layers.....	1.750	1.750
Mixers:					
Small.....	.850	.850	<i>Helpers and laborers</i>		
Road.....	1.350	1.350	Bricklayers' tenders.....	.900	.900
Pumps.....	1.350	1.350	Building laborers.....	.750	.750
Rollers:			Plasterers' laborers.....	.900	.900
5 tons and under.....	1.000	1.000	Steamfitters' helpers.....	.800	—
Over 5 tons.....	1.125	1.125			
Shovels.....	1.650	1.650			
Tractors.....	1.350	1.350			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

MEMPHIS, TENN.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Glaziers.....	\$1.070	\$1.070
Boilermakers.....	1.500	1.500	Lathers.....	1.500	1.500
Bricklayers.....	1.625	1.625	Machinists.....	1.500	1.250
Carpenters.....	1.250	1.250	Marble setters.....	1.625	1.625
Cement finishers.....	1.500	1.250	Mosaic and terrazzo workers.....	1.625	1.500
Machine operators.....	1.675	1.375	Painters.....	1.375	1.375
Electricians (inside wiremen).....	1.500	1.500	Spray.....	1.500	1.500
Elevator constructors.....	1.540	1.540	Structural steel.....	1.625	1.625
Engineers—power equipment operators:			Paperhangers.....	1.375	1.375
Air compressors:			Plasterers.....	1.563	1.563
One.....	1.000	1.000	Plumbers.....	1.500	1.500
Two or more.....	1.250	1.250	Roofers:		
Bulldozers.....	1.500	1.500	Composition.....	1.250	1.250
Cranes, derricks, and draglines.....	1.500	1.500	Slate and tile.....	1.250	1.250
Graders, road.....	1.250	1.250	Sheet-metal workers.....	1.375	1.375
Hoists:			Sign painters.....	1.500	1.500
1 drum.....	1.250	1.250	Steam fitters.....	1.500	1.500
2 drums.....	1.500	1.500	Stonecutters.....	1.000	1.000
Letourneau.....	1.500	1.500	Stonemasons.....	1.625	1.625
Mixers:			Structural-iron workers.....	1.500	1.500
Without side loader.....	1.000	1.000	Rodmen.....	1.375	1.375
With side loader.....	1.375	1.375	Tile layers.....	1.625	1.500
Pumps.....	1.000	1.000	<i>Helpers and laborers</i>		
Rollers:			Bricklayers' tenders.....	.750	.750
Top.....	1.250	1.250	Common laborers:		
On subgrade.....	1.375	1.375	Class A.....	.600	.600
Shovels.....	1.500	1.500	Class B.....	.500	.450
Tractors:			Elevator constructors' helpers.....	1.080	1.080
Caterpillar, etc.....	1.250	1.250	Plasterers' tenders.....	.750	.750
With power take-off.....	1.375	1.375			
Trenching machines.....	1.375	1.375			

MILWAUKEE, WIS.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.525	\$1.525	Painters—Continued.....		
Boilermakers.....	1.500	1.500	Structural iron.....	\$1.500	\$1.500
Bricklayers.....	1.600	1.600	Residential.....	1.125	1.125
Sewer, tunnel, and caisson.....	1.750	1.750	Paperhangers.....	1.250	1.250
Chimney masons.....	1.850	1.850	Plasterers.....	1.500	1.500
Carpenters.....	1.425	1.425	Plumbers.....	1.550	1.550
Residential.....	1.225	1.225	Roofers:		
Millwrights.....	1.500	1.500	Composition.....	1.250	1.250
Cement finishers.....	1.400	1.400	Kettlemen.....	1.200	1.200
Machine.....	1.500	1.500	Built-up roofers.....	1.350	1.350
Electricians (inside wiremen).....	1.500	1.500	Slate and tile.....	1.500	1.500
Residential.....	1.150	1.150	Sheet-metal workers.....	1.400	1.400
Elevator constructors.....	1.520	1.520	Sign painters.....	1.500	1.500
Engineers—power equipment operators:			Steam fitters.....	1.550	1.550
Air compressors.....	1.200	1.200	Sprinkler fitters.....	1.500	1.500
Bulldozers.....	1.400	1.400	Stonemasons.....	1.600	1.600
Cranes, derricks, and draglines.....	1.750	1.750	Structural-iron workers.....	1.500	1.500
Hoists.....	1.450	1.450	Rodmen.....	1.375	1.375
Mixers, on buildings.....	1.400	1.400	Tile layers.....	1.500	1.500
When paver is used.....	1.600	1.600	<i>Helpers and laborers</i>		
Pumps.....	1.150	1.150	Bricklayers' tenders.....	1.100	1.100
Concrete.....	1.600	1.600	Building laborers.....	1.000	1.000
Scrapers.....	1.600	1.600	Elevator constructors' helpers.....	1.060	1.060
Shovels.....	1.750	1.750	Marble setters' helpers.....	1.050	1.050
Tractors.....	1.400	1.400	Plasterers' laborers.....	1.125	1.125
Glaziers.....	1.400	1.400	Plumbers' laborers.....	1.150	1.150
Lathers.....	1.500	1.500	Second men.....	1.050	1.050
Machinists.....	1.500	1.500	Steam fitters' helpers.....	.900	.900
Marble setters.....	1.500	1.500	Sprinkler fitters' helpers.....	.875	.875
Mosaic and terrazzo workers.....	1.400	1.400	Terrazzo workers' helpers.....	1.100	1.050
Painters.....	1.250	1.250	Base-machine operators.....	1.200	1.150
Swing stage.....	1.350	1.350	Tile layers' helpers.....	1.100	1.100
Spray.....	1.375	1.375			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

MINNEAPOLIS, MINN.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Mosaic and terrazzo workers.....	\$1.300	\$1.300
Boilermakers.....	1.700	1.700	Painters.....	1.350	1.350
Bricklayers.....	1.500	1.500	Bridge and structural steel.....	1.600	1.600
Carpenters.....	1.375	1.375	Swing.....	1.500	1.500
Cement finishers.....	1.375	1.375	Paperhangers.....	1.350	1.350
Electricians (inside wiremen).....	1.500	1.500	Plasterers.....	1.500	1.500
Elevator constructors.....	1.500	1.500	Plumbers and gas fitters.....	1.500	1.500
Engineers—power-equipment operators:			Roofers:		
Air compressors.....	1.200	1.200	Composition.....	1.300	1.300
Bulldozers.....	1.500	1.500	Foremen.....	1.400	1.400
Cranes, derricks, and draglines.....	1.625	1.625	Slate and tile.....	1.300	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 and sprinkler fitters.....	1.500	1.500
Letourneau.....	1.500	1.500	Stonemasons.....	1.500	1.500
Mixers:			Structural-iron workers.....	1.500	1.500
14S and under.....	1.200	1.200	Rodmen.....	1.500	1.500
Over 14S.....	1.400	1.400	Tile layers.....	1.425	1.375
Pumps.....	1.200	1.200			
Rollers:			<i>Helpers and laborers</i>		
Under 8 tons.....	1.250	1.250	Bricklayers' tenders.....	.925	.925
8 tons and over.....	1.500	1.500	Building laborers.....	.925	.925
Shovels.....	1.625	1.625	Composition roofers' helpers.....	.850	.850
Tractors:			Kettlemen.....	1.000	1.000
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.....	1.500	1.500	Marble setters' helpers.....	.950	.950
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	1.200	1.200
Glaziers.....	1.250	1.250	Plumbers' laborers.....	1.125	1.125
Lathers.....	1.500	1.500	Steam fitters' helpers.....	.750	.750
Machinists.....	1.375	1.375	Sprinkler fitters' helpers.....	.875	.875
Marble setters.....	1.325	1.325	Terrazzo workers' helpers.....	.850	.850
			Base-machine operators.....	.975	.975
			Tile layers' helpers.....	.950	.900

MOBILE, ALA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Marble setters.....	\$1.625	\$1.625
Boilermakers.....	1.500	1.500	Mosaic and terrazzo workers.....	1.625	1.625
Bricklayers.....	1.625	1.625	Painters.....	1.250	1.125
Carpenters.....	1.375	1.375	Swing stage and structural steel.....	1.500	1.375
Pile drivers and dock builders.....	1.500	1.500	Spray.....	2.000	2.000
Cement finishers.....	1.375	1.375	Paperhangers.....	1.350	1.225
Electricians (inside wiremen).....	1.500	1.500	Plasterers.....	1.375	1.375
Elevator constructors.....	1.550	1.550	Plumbers.....	1.750	1.750
Engineers—power equipment operators:			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 draglines.....	1.500	1.500	Sheet-metal workers.....	1.375	1.375
Graders.....	1.250	1.250	Sign painters.....	1.625	1.250
Elevating.....	1.500	1.500	Steam fitters.....	1.750	1.750
Hoists.....	1.500	1.500	Stonemasons.....	1.625	1.625
Letourneau.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Mixers:			Rodmen.....	1.250	1.250
21E and over.....	1.500	1.500	Tile layers.....	1.625	1.625
Others.....	1.250	1.250			
Pumps.....	1.250	1.250	<i>Helpers and laborers</i>		
Rollers			Bricklayers' tenders.....	.750	.750
Street and road.....	1.250	1.250	Mortar mixers.....	.850	.850
Road.....	1.500	1.500	Building laborers.....	.650	.650
Scrapers.....	1.500	1.500	Composition roofers' helpers.....	.750	.750
Shovels.....	1.500	1.500	Elevator constructors' helpers.....	1.085	1.085
Tractors.....	1.250	1.250	Marble setters' helpers.....	.750	.750
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	.750	.750
Glaziers.....	1.250	1.250	Tile layers' helpers.....	.750	.750
Lathers.....	1.500	1.500			
Machinists.....	1.500	1.500			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

NASHVILLE, TENN.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Machinists.....	\$1.250	\$1.250
Boilermakers.....	1.500	1.500	Mosaic and terrazzo workers.....	1.500	1.500
Bricklayers.....	1.625	1.625	Painters.....	1.125	1.125
Carpenters.....	1.250	1.250	Government.....	1.250	1.125
Cement finishers.....	1.250	1.250	Spray.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.125	1.125
Elevator constructors.....	1.625	1.625	Government.....	1.250	1.125
Engineers—power equipment operators:			Plasterers.....	1.500	1.500
Air compressors:			Plumbers.....	1.500	1.500
One.....	1.000	1.000	Roofers:		
Two in tandem.....	1.250	1.250	Composition.....	1.000	1.000
Bulldozers.....	1.250	1.250	Slate and tile.....	1.250	1.125
Cranes, derricks, and draglines.....	1.500	1.500	Sheet-metal workers.....	1.250	1.250
Graders, road.....	1.250	1.250	Sign painters.....	1.250	1.250
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.....	1.500	1.500	Rodmen.....	1.375	1.375
Mixers:			Tile layers.....	1.500	1.500
Without side loader.....	1.000	1.000			
With side loader.....	1.375	1.375	<i>Helpers and laborers</i>		
Pumps.....	1.000	1.000	Bricklayers' tenders.....	.650	.550
Rollers:			Mortar mixers.....	.775	.550
Top rollers.....	1.250	1.250	Building laborers.....	.525	.450
Subgrade.....	1.375	1.375	Composition roofers' helpers.....	.500	.500
Shovels.....	1.500	1.500	Elevator constructors' helpers.....	1.065	1.065
Tractors:			Marble setters' helpers.....	.600	.600
Caterpillar, etc.....	1.250	1.250	Plasterers' laborers.....	.650	.550
With power take off.....	1.375	1.375	Terrazzo workers' helpers.....	.600	.600
Trenching machines.....	1.375	1.375	Floor machine.....	.700	.700
Glaziers.....	1.125	1.125	Base machine.....	.800	.800
Lathers.....	1.500	1.500	Tile layers' helpers.....	.600	.600
Marble setters.....	1.500	1.500			

NEWARK, N. J.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.750	\$1.750	Plumbers.....	\$1.750	\$1.750
Home insulators.....	1.000	1.000	Roofers:		
Boilermakers.....	2.000	2.000	Composition.....	1.850	1.850
Bricklayers.....	2.000	2.000	Foremen.....	2.000	2.000
Carpenters.....	2.000	2.000	Slate and tile.....	1.850	1.850
Wharf and bridge.....	1.850	1.850	Sheet-metal workers.....	1.850	1.850
Cement finishers.....	2.000	2.000	Sign painters:		
Electricians (inside wiremen).....	2.000	2.000	Outside.....	1.700	1.700
Elevator constructors.....	2.000	2.000	Inside.....	1.500	1.500
Engineers—power equipment operators:			Steam fitters.....	1.750	1.750
Air compressors.....	2.000	2.000	Sprinkler fitters.....	1.500	1.500
Bulldozers.....	1.375	1.375	Stonecutters:		
Cranes, derricks, and draglines.....	2.250	2.250	Outside.....	1.928	1.928
Graders.....	2.000	2.000	Inside.....	1.688	1.688
Hoists.....	2.000	2.000	Stonemasons.....	2.000	2.000
Steel erection.....	2.250	2.250	Structural-iron workers.....	2.000	2.000
Pumps.....	2.000	2.000	Rodmen.....	2.000	2.000
Rollers.....	2.000	2.000	Tile layers.....	1.750	1.750
Scrapers.....	2.000	2.000	Residential.....	1.375	1.375
Shovels.....	2.000	2.000			
Tractors.....	2.000	2.000	<i>Helpers and laborers</i>		
Trenching machines.....	2.000	2.000	Bricklayers' tenders.....	1.250	1.250
Glaziers.....	1.625	1.563	Building laborers.....	1.250	1.250
Lathers.....	1.900	1.900	Elevator constructors' helpers.....	1.450	1.450
Machinists.....	1.650	1.650	Marble setters' helpers.....	1.366	1.366
Marble setters.....	1.750	1.750	Plasterers' laborers.....	1.250	1.250
Carvers.....	2.071	2.071	Plumbers' laborers.....	.875	.875
Mosaic and terrazzo workers.....	1.750	1.750	Steam fitters' helpers.....	1.125	1.125
Painters.....	1.714	1.571	Sprinkler fitters' helpers.....	.875	.875
Structural steel.....	2.000	1.857	Terrazzo workers' helpers.....	1.300	1.300
Paperhangers.....	1.714	1.714	Tile layers' helpers.....	1.313	1.313
Plasterers.....	2.000	2.000			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

NEW HAVEN, CONN.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.563	\$1.563	Painters.....	\$1.375	\$1.375
Bricklayers.....	1.650	1.650	Plasterers.....	1.650	1.650
Carpenters.....	1.375	1.375	Plumbers.....	1.500	1.500
Cement finishers.....	1.650	1.650	Roofers:		
Electricians (inside wiremen).....	1.500	1.500	Composition.....	1.500	1.500
Residential.....	1.250	1.250	Foremen.....	1.750	1.750
Elevator constructors.....	1.650	1.650	Slate and tile.....	1.875	1.875
Engineers—power equipment operators:			Sheet-metal workers.....	1.500	1.500
Air compressors.....	\$1.500	\$1.500	Sign painters.....	(⁶)	2.000
Bulldozers.....	1.375	1.375	Steam fitters.....	1.500	1.500
Cranes, derricks, and draglines.....	\$1.700	\$1.700	Stonemasons.....	1.650	1.650
Graders.....	\$1.500	\$1.500	Structural-iron workers.....	1.800	1.800
Hoists:			Rodmen.....	1.800	1.800
1 drum.....	\$1.500	\$1.500	Tile layers.....	1.650	1.650
2 drums, or steel erection.....	\$1.700	\$1.700			
Letourneau.....	1.375	1.375	<i>Helpers and laborers</i>		
Mixers.....	\$1.500	\$1.500	Bricklayers' tenders.....	.950	.950
Pumps.....	\$1.500	\$1.500	Building laborers.....	.950	.950
Rollers.....	\$1.500	\$1.500	Composition roofers' helpers:		
Scrapers.....	1.375	1.375	First 6 months.....	.750	.750
Shovels.....	1.700	1.700	After 6 months.....	1.000	1.000
Tractors.....	1.375	1.375	Elevator constructors' helpers.....	1.150	1.150
Trenching machines.....	\$1.500	\$1.500	Marble setters' helpers.....	1.063	1.063
Glaziers.....	1.650	1.650	Plasterers' laborers.....	.950	.950
Granite cutters.....	1.250	1.250	Plumbers' laborers.....	.650	.650
Lathers.....	1.650	1.650	Steam fitters' helpers.....	.650	.650
Marble setters.....	1.650	1.650	Terrazzo workers' helpers.....	1.063	1.063
Mosaic and terrazzo workers.....	1.650	1.650	Tile layers' helpers.....	1.063	1.063

NEW ORLEANS, LA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Mosaic and terrazzo workers.....	\$1.500	\$1.500
Home insulators.....	1.125	1.125	Painters.....	1.125	1.125
Boilermakers.....	1.500	1.500	Structural steel and spray.....	1.375	1.375
Bricklayers.....	1.500	1.500	Paperhangers.....	1.125	1.125
Carpenters.....	1.250	1.250	Plasterers.....	1.375	1.375
Cement finishers.....	1.375	1.250	Plumbers.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Roofers:		
Elevator constructors.....	1.475	1.475	Composition.....	1.125	1.125
Engineers—power equipment operators:			Slate and tile.....	1.125	1.125
Air compressors.....	1.250	1.250	Sheet-metal workers.....	1.250	1.250
Bulldozers.....	1.375	1.375	Sign painters.....	1.500	1.500
Cranes, derricks, and draglines.....	1.500	1.500	Steam fitters.....	1.500	1.500
Hoists:			Stonemasons.....	1.500	1.500
1 drum.....	1.250	1.250	Structural-iron workers.....	1.500	1.500
2 drums.....	1.500	1.500	Rodmen.....	1.250	1.250
Mixers.....	1.250	1.250	Tile layers.....	1.250	1.250
Pumps:					
3 in. suction and under.....	1.050	1.050	<i>Helpers and laborers</i>		
Over 3 in. suction.....	1.250	1.250	Bricklayers' tenders.....	.850	.750
Rollers.....	1.500	1.500	Building laborers.....	.650	.650
Scrapers.....	1.375	1.375	Composition roofers' helpers.....	.650	.650
Shovels.....	1.500	1.500	Elevator constructors' helpers.....	1.030	1.030
Tractors, snatch cats.....	1.125	1.125	Marble setters' helpers.....	.750	.750
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	.850	.750
Glaziers.....	1.313	1.313	Terrazzo workers' helpers.....	.700	.700
Lathers.....	1.500	1.500	Floor-machine operators.....	.750	.750
Machinists.....	1.500	1.375	Base-machine operators.....	1.000	1.000
Marble setters.....	1.500	1.500	Tile layers' helpers.....	.600	.600

⁶ Broken time, \$1.650 per hour.⁷ Broken time, \$1.500 per hour.⁶ Broken time, \$1.800 per hour.⁶ Piece work.

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

NEW YORK, N. Y.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$2.000	\$2.000	Painters—Continued.		
Boilermakers.....	2.000	2.000	Steel.....	\$1.750	\$1.750
Bricklayers.....	2.000	2.000	Paperhangers:		
Carpenters.....	1.850	1.850	Manhattan and Bronx.....	(11)	(11)
Cement finishers.....	1.850	1.850	Queens and Nassau.....	1.714	1.600
Government.....	2.000	2.000	Plasterers.....	2.000	2.000
Electricians (inside wiremen).....	2.000	2.000	Residential.....	1.300	1.300
Alterations and repairs.....	1.350	1.350	Plumbers.....	2.000	2.000
Elevator constructors.....	2.000	2.000	Maintenance and alteration:		
Engineers—power equipment operators:			Manhattan and Bronx.....	1.571	1.571
Air compressors.....	1.925	1.925	Roofers:		
Portable.....	1.750	1.750	Composition.....	1.700	1.700
Cranes and derricks.....	2.025	2.025	Foremen.....	1.840	1.840
Draglines, and steel derricks and cranes.....	2.250	2.250	Slate and tile:		
Graders.....	2.250	2.250	Union A.....	2.000	2.250
Holsts:			Union B.....	2.000	2.000
1 drum.....	1.750	1.750	Sheet-metal workers.....	2.000	2.000
2 drums.....	2.025	2.025	Sign painters.....	1.729	1.729
Power (regardless of motive power).....	1.925	1.925	Outdoor advertising.....	2.310	2.310
Mixers.....	1.925	1.925	Steam and sprinkler fitters.....	2.000	2.000
Small, with loader attachments.....	1.750	1.750	Stonecutters:		
Pumps.....	1.750	1.750	Outside.....	1.969	1.969
Rollers.....	1.813	1.813	Bluestone cutters.....	1.714	1.714
Shovels.....	2.250	2.250	Stonemasons.....	2.000	2.000
Trenching machines.....	2.250	2.250	Structural-iron workers.....	2.000	2.000
Glaziers.....	1.886	1.886	Finishers.....	1.900	1.900
Granite cutters:			Rodmen.....	1.850	1.850
Outside.....	2.000	2.000	Tile layers.....	1.750	1.750
Inside.....	1.571	1.571			
Surface machines and sand-blasters.....	1.643	1.643	<i>Helpers and laborers</i>		
Lathers:			Bricklayers' tenders.....	1.214	1.214
Manhattan and Bronx:			Building laborers.....	1.031	1.031
Commercial:			Concrete workers.....	1.214	1.214
Metal.....	1.850	1.850	Excavating heavy construction.....	.950	.950
Wire.....	2.167	2.167	Elevator constructors' helpers.....	1.450	1.450
Wood.....	(10)	(10)	Marble setters' helpers.....	1.366	1.366
Residential:			Plasterers' laborers:		
Wire.....	1.500	1.500	Manhattan and Bronx.....	1.420	1.420
Queens, Nassau, and Suffolk:			Brooklyn.....	1.517	1.517
Commercial.....	2.167	2.167	Plumbers' laborers:		
Residential.....	1.286	1.286	Manhattan, Bronx, and Staten Island.....	1.167	1.167
Machinists.....	1.750	1.750	Brooklyn and Queens:		
Marble setters.....	1.750	1.750	Agreement A.....	1.500	1.500
Carvers.....	2.071	2.071	Agreement B.....	1.179	1.179
Cutters.....	1.750	1.750	Steam fitters' helpers.....	1.500	1.500
Mosaic and terrazzo workers.....	1.750	1.750	Residential.....	1.500	1.143
Painters.....	1.714	1.600	Sprinkler fitters' helpers.....	1.500	1.500
Decorators.....	1.886	1.714	Temporary heat.....	1.063	1.063
			Terrazzo workers' helpers.....	1.300	1.300
			Tile layers' helpers.....	1.313	1.313

¹⁰ Piece work—\$1.45 per bundle (limit 900 laths per day).¹¹ Piece work.

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

NORFOLK, VA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.438	\$1.438	Mosaic and terrazzo workers.....	\$1.500	\$1.250
Bricklayers.....	1.625	1.500	Painters.....	1.250	1.250
Carpenters.....	1.125	1.125	Structural steel.....	1.500	1.500
Pile drivers.....	1.125	1.000	Spray.....	1.500	1.500
Cement finishers.....	1.375	1.100	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
Engineers—power equipment oper- ators:			Roofers:		
Air compressors.....	1.375	1.250	Composition.....	1.000	1.000
Bulldozers.....	1.375	1.250	Slate and tile.....	1.000	1.000
Cranes, derricks, and draglines.....	1.625	1.500	Sheet-metal workers.....	1.250	1.250
Graders, road.....	1.375	1.250	Sign painters.....	1.250	1.250
Hoists:			Steam fitters.....	1.500	1.500
1 drum.....	1.375	1.250	Stonemasons.....	1.500	1.500
2 drums.....	1.625	1.500	Structural-iron workers.....	1.500	1.500
Mixers.....	1.375	1.250	Rodmen.....	1.250	1.250
Pumps.....	1.375	1.250	Tile layers.....	1.500	1.250
Rollers.....	1.375	1.250			
Scrapers.....	1.375	1.250	<i>Helpers and laborers</i>		
Shovels.....	1.625	1.500	Bricklayers' tenders.....	.650	.650
Tractors.....	1.375	1.250	Building laborers.....	.650	.650
Trenching machines.....	1.625	1.500	Elevator constructors' helpers.....	1.040	1.040
Glaziers.....	1.000	1.000	Plasterers' laborers.....	.650	.650
Lathers.....	1.500	1.500	Plumbers' laborers.....	.650	.650
Marble setters.....	1.500	1.500	Steam fitters' helpers.....	.650	.650

OKLAHOMA CITY, OKLA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Lathers.....	\$1.500	\$1.500
Bricklayers.....	1.625	1.625	Marble setters.....	1.500	1.500
Carpenters.....	1.375	1.375	Mosaic and terrazzo workers.....	1.500	1.500
Millwrights.....	1.500	1.500	Painters.....	1.250	1.250
Pile drivers.....	1.500	1.500	Paperhangers.....	1.250	1.250
Cement finishers.....	1.500	1.500	Plasterers.....	1.500	1.500
Residential.....	1.000	1.000	Plumbers.....	1.500	1.500
Electricians (inside wiremen).....	1.500	1.500	Roofers:		
Elevator constructors.....	1.450	1.450	Composition.....	1.000	1.000
Engineers—power equipment oper- ators:			Slate and tile.....	1.000	1.000
Air compressors.....	1.250	1.000	Sheet-metal workers.....	1.375	1.375
Bulldozers.....	1.375	1.250	Sign painters.....	1.250	1.250
Cranes, derricks, and draglines.....	1.375	1.250	Steam fitters.....	1.500	1.500
Graders, elevating.....	1.375	1.250	Stonemasons.....	1.625	1.625
Hoists:			Structural-iron workers.....	1.250	1.250
1 drum.....	1.250	1.000	Rodmen.....	1.250	1.250
2 drums.....	1.375	1.250	Tile layers.....	1.500	1.500
Mixers, over 10 sacks.....	1.375	1.250			
Pumps.....	1.000	1.000	<i>Helpers and laborers</i>		
Concrete.....	1.250	1.000	Bricklayers' tenders.....	.850	.850
Scrapers.....	1.375	1.250	Building laborers.....	.650	.650
Shovels.....	1.375	1.250	Elevator constructors' helpers.....	1.015	1.015
Tractors.....	1.375	1.250	Plasterers' laborers.....	.850	.850
Trenching machines.....	1.375	1.250	Plumbers' laborers.....	.650	.650
Glaziers.....	1.250	1.125	Steam fitters' helpers.....	.700	.700

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

OMAHA, NEBR.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Plumbers.....	\$1.500	\$1.500
Bricklayers.....	1.575	1.575	Roofers:		
Carpenters.....	1.375	1.375	Composition.....	1.100	1.100
Millwrights.....	1.500	1.500	Foremen.....	1.250	1.250
Cement finishers.....	1.375	1.375	Kettlemen.....	.750	.750
Electricians (inside wiremen).....	1.500	1.500	Slate and tile.....	1.250	1.250
Elevator constructors.....	1.515	1.515	Sheet-metal workers.....	1.250	1.250
Engineers—power equipment oper- ators:			Sign painters.....	1.250	1.250
Air compressors.....	1.250	1.250	Steam fitters.....	1.500	1.500
Cranes, derricks, and draglines.....	1.500	1.500	Stonemasons.....	1.575	1.575
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	Sewer tile.....	.900	.900
Tractors.....	1.125	1.125			
Trenching machines.....	1.375	1.375	<i>Helpers and laborers</i>		
Glaziers.....	1.200	1.200	Bricklayers' tenders.....	.800	.800
Lathers.....	1.500	1.500	Hod carriers.....	.900	.800
Machinists.....	1.350	1.350	Building laborers.....	.700	.700
Marble setters.....	1.375	1.375	Elevator constructors' helpers.....	1.060	1.060
Painters.....	1.200	1.200	Marble setters' helpers.....	.850	.750
Swing stage.....	1.325	1.325	Plasterers' laborers.....	.800	.800
Spray.....	1.450	1.450	Terrazzo workers' helpers.....	.850	.750
Structural steel.....	1.450	1.450	Base-machine operators.....	.950	.850
Paperhangers.....	1.200	1.200	Tile layers' helpers.....	.850	.750
Plasterers.....	1.500	1.500	Sewer tile.....	.750	.750

PEORIA, ILL.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Boilermakers.....	\$1.700	\$1.700	Paperhangers.....	\$1.375	\$1.375
Repair work.....	1.500	1.500	Plasterers.....	1.750	1.750
Bricklayers.....	1.750	1.750	Plumbers.....	1.625	1.625
Carpenters.....	1.500	1.500	Roofers:		
Cement finishers.....	1.500	1.500	Composition.....	1.375	1.375
Electricians (inside wiremen).....	1.625	1.625	Foremen.....	1.500	1.500
Elevator constructors.....	1.550	1.550	Slate and tile.....	1.375	1.375
Engineers—power equipment op- erators:			Sheet-metal workers.....	1.500	1.500
Air compressors.....	1.650	1.650	Sign painters.....	1.400	1.400
Cranes, derrick, and draglines.....	1.650	1.650	Steam fitters.....	1.625	1.625
On steel.....	1.750	1.750	Structural-iron workers.....	1.750	1.750
Hoists:			Rodmen.....	1.750	1.750
1 drum.....	1.375	1.375	Tile layers.....	1.500	1.500
2 or more drums.....	1.650	1.650			
Letourneau.....	1.750	1.750	<i>Helpers and laborers</i>		
Mixers.....	1.375	1.375	Bricklayers' tenders.....	1.000	1.000
Paving.....	1.650	1.650	Building laborers.....	1.000	1.000
Pumps, concrete.....	1.650	1.650	Elevator constructors' helpers.....	1.085	1.085
Shovels.....	1.650	1.650	Marble setters' helpers.....	1.000	1.000
Glaziers.....	1.450	1.450	Plasterers' laborers.....	1.125	1.125
Machinists.....	1.750	1.750	Terrazzo workers' helpers.....	1.000	1.000
Marble setters.....	1.625	1.625	Base-machine operators.....	1.100	1.100
Painters.....	1.375	1.375	Tile layers' helpers.....	1.000	1.000
Swing stage.....	1.725	1.725			

TABLE 16.—*Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued*

PHILADELPHIA, PA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.675	\$1.675	Glaziers.....	\$1.550	\$1.550
Residential.....	1.000	.950	Granite cutters:		
Boilermakers.....	1.750	1.750	Outside.....	1.500	1.500
Bricklayers.....	1.900	1.900	Inside.....	1.250	1.250
Sewer work.....	2.000	2.000	Lathers.....	1.750	1.750
Residential.....	1.620	1.620	Residential.....	1.440	1.440
Carpenters.....	1.500	1.500	Machinists.....	1.650	1.650
Cement finishers.....	1.500	1.500	Marble setters.....	1.650	1.650
Residential.....	1.360	1.360	Mosaic and terrazzo workers.....	1.500	1.500
Electricians (inside wiremen).....	1.875	1.875	Painters.....	1.500	1.450
Residential.....	1.500	1.500	Steel.....	1.625	1.575
Elevator constructors.....	1.880	1.880	Paperhangers.....	1.375	1.375
Engineers—power-equipment op- erators:			Plasterers.....	2.000	2.000
Air compressors:			Residential.....	1.700	1.700
Daily unit.....	1.900	1.900	Plumbers.....	1.750	1.700
Weekly unit.....	1.650	1.650	Residential.....	1.550	1.550
Bulldozers:			Roofers:		
Daily unit.....	1.500	1.500	Composition.....	1.400	1.400
Weekly unit.....	1.375	1.375	Foremen.....	1.550	1.550
Cranes, derricks, and draglines:			Slate and tile.....	1.700	1.700
Daily unit.....	1.925	1.925	Sheet-metal workers.....	1.700	1.700
Weekly unit.....	1.800	1.800	Sign painters.....	1.613	1.513
Graders, elevating:			Outside advertising.....	1.650	1.650
Daily unit.....	1.780	1.780	Steam fitters.....	1.750	1.700
Weekly unit.....	1.650	1.650	Residential.....	1.550	1.550
Hoists:			Sprinkler fitters.....	1.500	1.500
Daily unit.....	1.900	1.900	Stone cutters, carvers, and sculp- tors.....	1.500	1.500
Weekly unit.....	1.650	1.650	Residential.....	1.500	1.500
Mixers:			Stonemasons.....	1.500	1.500
Under ½ cu. yd.:.....			Residential.....	1.250	1.250
Daily unit.....	1.100	1.100	Structural-iron workers.....	1.900	1.800
Weekly unit.....	1.000	1.000	Rodmen.....	1.575	1.575
½ cu. yd. or over:			Tile layers.....	1.500	1.500
Daily unit.....	1.900	1.900			
Weekly unit.....	1.650	1.650	<i>Helpers and laborers</i>		
Pumps:			Bricklayers' tenders.....	.825	.825
Daily unit.....	1.780	1.780	Residential.....	.925	.925
Weekly unit.....	1.650	1.650	Building laborers.....	.825	.825
Rollers:			Residential.....	.780	.780
Daily unit.....	1.500	1.500	Composition roofers' helpers.....	.900	.900
Weekly unit.....	1.375	1.375	Elevator constructors' helpers.....	1.320	1.320
Shovels:			Marble setters' helpers.....	1.100	1.050
Daily unit.....	2.050	2.050	Plasterers' laborers.....	1.325	1.325
Weekly unit.....	1.925	1.925	Residential.....	1.250	1.250
Tractors with scrapers or carry- alls:			Sprinkler fitters' helpers.....	.875	.875
Daily unit.....	1.780	1.780	Terrazzo workers' helpers.....	1.150	1.150
Weekly unit.....	1.650	1.650	Tile layers' helpers.....	1.000	1.000
			Residential.....	1.000	.950

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

PHOENIX, ARIZ

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers	\$1.500	\$1.500	Glaziers	\$1.250	\$1.125
Boilermakers	1.500	1.500	Lathers	1.500	1.500
Bricklayers	1.650	1.650	Machinists	1.375	1.375
Carpenters	1.250	1.250	Marble setters	1.650	1.650
Parquetry floor layers	1.500	1.500	Mosaic and terrazzo workers	1.650	1.650
Cement finishers	1.375	1.375	Painters	1.250	1.250
Electricians (inside wiremen)	1.500	1.500	Structural steel	1.500	1.375
Residential	1.250	1.250	Spray	1.625	1.625
Elevator constructors	1.530	1.530	Swing stage	1.375	1.375
Engineers—power-equipment operators:			Paperhangers	1.375	1.375
Air compressors:			Plasterers	1.500	1.500
Portable type	1.000	1.000	Plumbers	1.500	1.500
Stationary type	1.250	1.250	Roofers:		
Bulldozers:			Composition	1.250	1.250
Less than 50 hp	1.250	1.250	Foremen	1.500	1.500
50 hp. and over	1.500	1.500	Slate and tile	1.250	1.250
Cranes and derricks	1.500	1.500	Sheet-metal workers	1.250	1.250
Draglines	1.625	1.625	Sign painters	1.500	1.500
Graders	1.500	1.500	Steam fitters	1.500	1.500
Hoists, 1 or 2 drums	1.375	1.375	Stonemasons	1.650	1.650
Letourneau	1.625	1.625	Structural-iron workers	1.500	1.500
Mixers:			Rodmen	1.375	1.375
Under 58	1.125	1.125	Tile layers	1.650	1.650
58 and over	1.500	1.500			
Pumps	1.000	1.000	<i>Helpers and laborers</i>		
Pumpcrete operators	1.375	1.375	Bricklayers' tenders	1.000	1.000
Rollers	1.250	1.250	Mortar men	1.125	1.125
Shovels	1.625	1.625	Building laborers	.825	.825
Tractors:			Elevator constructors' helpers	1.070	1.070
Less than 50 hp	1.250	1.250	Marble setters' helpers	1.000	.875
50 hp. and over	1.500	1.500	Plasterers' laborers	1.250	1.250
Trenching machines:			Steam fitters' helpers	.875	.875
Smaller than No. 224 buck-eye	1.375	1.375	Terrazzo workers' helpers	1.000	.875
No. 224 buckeye or larger	1.500	1.500	Tile layers' helpers	1.000	.875

PITTSBURGH, PA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers	\$1.750	\$1.750	Plumbers and gas fitters	\$1.750	\$1.750
Boilermakers	1.625	1.625	Residential	1.360	1.360
Bricklayers	1.900	1.900	Roofers:		
Carpenters	1.750	1.750	Composition	1.625	1.625
Cement finishers	1.750	1.750	Foremen	1.750	1.750
Electricians (inside wiremen)	1.750	1.750	Slate and tile	1.650	1.650
Elevator constructors	1.905	1.780	Slab work	1.750	1.750
Engineers—power equipment operators:			Sheet-metal workers	1.625	1.625
Air compressors	1.750	1.750	Kitchen equipment	1.500	1.500
Bulldozers	1.500	1.500	Sign painters	1.750	1.750
Cranes, derricks, and draglines	1.813	1.813	Steam fitters	1.750	1.750
Graders:			Sprinkler fitters	1.500	1.500
Road	1.500	1.500	Stonemasons	1.625	1.625
Elevating	1.813	1.813	Carvers	2.000	2.000
Hoists:			Stonemasons	1.625	1.625
1 drum	1.750	1.750	Structural-iron workers	1.750	1.750
2 drums	1.813	1.813	Rodmen	1.750	1.750
Letourneau	1.813	1.813	Tile layers	1.565	1.565
Mixers	1.750	1.750			
Pumps	1.750	1.750	<i>Helpers and laborers</i>		
Rollers	1.750	1.750	Bricklayers' tenders	1.250	1.250
Shovels	1.813	1.813	Building laborers	.900	.900
Tractors	1.500	1.500	Elevator constructors' helpers	1.265	1.250
Trenching machines	1.813	1.813	Marble setters' helpers	1.000	1.000
Glaziers	1.550	1.500	Polishers	1.100	1.100
Lathers	1.875	1.875	Plasterers' laborers	1.250	1.250
Machinists	1.500	1.500	Plumbers' laborers	1.000	1.000
Marble setters	1.500	1.500	Steam fitters' helpers	1.000	1.000
Mosaic and terrazzo workers	1.625	1.625	Sprinkler fitters' helpers	.875	.875
Painters	1.500	1.500	Terrazzo workers' helpers	1.125	1.125
Paperhangers	1.500	1.500	Tile layers' helpers	1.035	1.035
Plasterers	1.875	1.875			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

PORTLAND, MAINE

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.650	.....	Stonemasons.....	\$1.500	\$1.500
Bricklayers.....	1.500	\$1.500	Structural-iron workers.....	1.438	1.375
Carpenters.....	1.160	1.160	Rodmen.....	1.438	1.375
Cement finishers.....	1.500	1.500	Tile layers.....	1.500	1.500
Electricians (inside wiremen).....	1.350	1.350			
Marble setters.....	1.500	1.500	<i>Helpers and laborers</i>		
Mosaic and terrazzo workers.....	1.500	1.500	Bricklayers' tenders.....	.900	.900
Painters.....	1.000	1.000	Building laborers.....	.750	.750
Paperhangers.....	1.000	1.000	Plasterers' laborers.....	1.000	1.000
Plasterers.....	1.400	1.400	Terrazzo workers' helpers.....	1.000	1.000
Plumbers and gas fitters.....	1.500	1.500			
Steam and sprinkler fitters.....	1.500	1.500			

PORTLAND, OREG.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.515	\$1.515	Glaziers.....	\$1.375	\$1.375
Boilermakers.....	1.650	1.650	Granite cutters.....	1.250	1.250
Bricklayers.....	1.625	1.625	Lathers.....	1.500	1.500
Carpenters.....	1.350	1.350	Marble setters.....	1.375	1.375
Wharf and dock.....	1.490	1.490	Mosaic and terrazzo workers.....	1.350	1.350
Cement finishers.....	1.350	1.350	Painters.....	1.320	1.320
Electricians (inside wiremen).....	1.500	1.500	Paperhangers.....	1.320	1.320
Elevator constructors.....	1.600	1.600	Plasterers.....	1.600	1.600
Engineers—power equipment operators:			Plumbers and gas fitters.....	1.625	1.625
Air compressors.....	1.375	1.375	Roofters:		
Cranes, derricks, and draglines:			Composition.....	1.400	1.400
Under 1 cu. yd.....	1.650	1.650	Foremen.....	1.525	1.525
1 to 5 cu. yd.....	1.850	1.850	Slate and tile.....	1.400	1.400
Over 5 cu. yd.....	2.000	2.000	Sheet-metal workers.....	1.375	1.375
Graders, elevating.....	1.500	1.500	Sign painters.....	1.714	1.714
Hoists:			Steam fitters.....	1.625	1.625
1 drum.....	1.450	1.450	Refrigeration fitters.....	1.625	1.500
2 drums.....	1.700	1.700	Oil fitters.....	1.250	1.250
Steel erection.....	1.650	1.650	Structural-iron workers.....	1.630	1.630
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	Mortar mixers.....	1.200	1.200
Finishing, high type.....	1.500	1.500	Building laborers.....	.950	.950
Shovels.....	1.750	1.750	Elevator constructors' helpers.....	1.120	1.120
Tractors:			Marble setters' helpers.....	1.000	.950
50 hp. and under.....	1.400	1.400	Plasterers' laborers.....	1.200	1.200
Over 50 hp.....	1.600	1.600	Plumbers' laborers.....	.950	.950
Tandem carry-all.....	1.850	1.850	Terrazzo workers' helpers.....	1.000	.950
Trenching machines.....	1.500	1.500	Tile layers' helpers.....	1.000	.950

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

PROVIDENCE, R. I.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 500	\$1. 500	Plumbers.....	\$1. 500	\$1. 500
Boilermakers.....	1. 650	1. 650	Roofers.....		
Bricklayers.....	1. 650	1. 650	Composition.....	1. 250	1. 250
Sewer.....	1. 900	1. 900	Slate and tile.....	1. 300	1. 300
Carpenters.....	1. 350	1. 350	Sheet-metal workers.....	1. 300	1. 300
Cement finishers.....	1. 325	1. 325	Sign painters.....	1. 250	1. 125
Electricians (inside wiremen).....	1. 375	1. 375	Steam fitters.....	1. 500	1. 500
Elevator constructors.....	1. 570	1. 500	Sprinkler fitters.....	1. 500	1. 500
Engineers—power equipment operators:			Stonecutters:		
Air compressors.....	1. 500	1. 500	Outside.....	1. 500	1. 500
All digging machines.....	1. 750	1. 750	Inside.....	1. 375	1. 375
Graders, motor.....	1. 250	1. 250	Stonemasons.....	1. 650	1. 650
Hoists:			Structural-iron workers.....	1. 650	1. 650
1 drum.....	1. 500	1. 500	Rodmen.....	1. 650	1. 650
2 drums.....	1. 750	1. 750	Tile layers.....	1. 500	1. 500
Pumps.....	1. 500	1. 500			
Rollers.....	1. 500	1. 500	<i>Helpers and laborers</i>		
Shovels.....	1. 750	1. 750	Bricklayers' tenders.....	. 850	. 850
Tractors.....	1. 250	1. 250	Building laborers.....	. 850	. 850
Glaziers.....	1. 300	1. 175	Government.....	. 800	. 750
Granite cutters.....	1. 250	1. 200	Elevator constructors' helpers.....	1. 100	1. 060
Lathers.....	1. 650	1. 650	Marble setters' helpers.....	1. 000	1. 000
Marble setters.....	1. 500	1. 500	Plasterers' laborers.....	1. 100	1. 100
Mosaic and terrazzo workers.....	1. 500	1. 500	Steam fitters' helpers.....	. 950	. 875
Painters.....	1. 250	1. 250	Sprinkler fitters' helpers.....	. 875	. 875
Structural steel.....	1. 500	1. 500	Terrazzo workers' helpers.....	1. 000	1. 000
Paperhangers.....	1. 250	1. 250	Tile layers' helpers.....	1. 000	1. 000
Plasterers.....	1. 650	1. 650			

READING, PA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1. 500	\$1. 500	Engineers—Continued.		
Government.....	1. 533	1. 500	Shovels:		
Carpenters.....	1. 200	1. 200	Daily unit.....	\$2. 050	\$2. 050
Government.....	1. 375	1. 200	Weekly unit.....	1. 925	1. 925
Millwrights.....	1. 500	1. 500	Tractors, with scrapers or carry-alls:		
Cement finishers.....	1. 500	1. 250	Daily unit.....	1. 780	1. 780
Electricians (inside wiremen):			Weekly unit.....	1. 650	1. 650
Contracts, under \$20,000.....	1. 375	1. 250	Glaziers.....	1. 250	1. 250
Contracts, \$20,000 or more.....	1. 750	1. 750	Lathers.....	1. 500	1. 500
Residential.....	1. 375	1. 250	Mosaic and terrazzo workers.....	1. 375	1. 375
Elevator constructors.....	1. 560	1. 560	Painters.....	1. 250	1. 250
Engineers—power equipment operators:			Spray.....	1. 750	1. 750
Air compressors:			Steel.....	1. 500	1. 500
Daily unit.....	1. 900	1. 900	Paperhangers.....	1. 350	1. 350
Weekly unit.....	1. 650	1. 650	Plasterers.....	1. 714	1. 429
Bulldozers:			Plumbers.....	1. 500	1. 500
Daily unit.....	1. 500	1. 500	Roofers:		
Weekly unit.....	1. 375	1. 375	Composition.....	1. 050	1. 050
Cranes, derricks, and draglines:			Slate and tile.....	1. 200	1. 200
Daily unit.....	1. 925	1. 925	Sheet-metal workers.....	1. 150	1. 150
Weekly unit.....	1. 800	1. 800	Sign painters.....	1. 000	1. 000
Graders, elevating:			Outside advertising.....	1. 100	1. 100
Daily unit.....	1. 780	1. 780	Steam fitters.....	1. 500	1. 500
Weekly unit.....	1. 650	1. 650	Stonemasons.....	1. 375	1. 375
Hoists:			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. 375	1. 375
Mixers:					
Under ½ cu. yd.:.....			<i>Helpers and laborers</i>		
Daily unit.....	1. 100	1. 100	Bricklayers' tenders.....	1. 000	1. 000
Weekly unit.....	1. 000	1. 000	Building laborers.....	. 700	. 700
½ cu. yd. or over:			Elevator constructors' helpers.....	1. 092	1. 092
Daily unit.....	1. 900	1. 900	Marble setters' helpers.....	1. 000	1. 000
Weekly unit.....	1. 650	1. 650	Plasterers' laborers.....	1. 000	1. 000
Pumps:			Steam fitters' helpers.....	. 850	. 850
Daily unit.....	1. 780	1. 780	Tile layers' helpers.....	1. 000	1. 000
Weekly unit.....	1. 650	1. 650			
Rollers:					
Daily unit.....	1. 500	1. 500			
Weekly unit.....	1. 375	1. 375			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued**RICHMOND, VA.**

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Machinists.....	\$1.500	\$1.250
Bricklayers.....	1.625	1.625	Marble setters.....	1.500	1.500
Carpenters.....	1.125	1.125	Mosaic and terrazzo workers.....	1.375	1.375
Millwrights.....	1.500	1.125	Painters.....	1.100	1.100
Cement finishers.....	1.250	1.250	Structural steel.....	1.400	1.400
Electricians (inside wiremen).....	1.500	1.500	Spray.....	1.550	1.550
Elevator constructors.....	1.530	1.530	Paperhangers.....	1.100	1.100
Engineers—power equipment op- erators:			Plasterers.....	1.500	1.500
Air compressors.....	1.250	1.250	Plumbers.....	1.500	1.500
Bulldozers.....	1.250	1.250	Sheet-metal workers.....	1.250	1.250
Cranes, derricks, and draglines.....	1.500	1.500	Sign painters.....	1.300	1.300
Graders, blade and motor.....	1.250	1.250	Steam fitters.....	1.500	1.500
Hoists:			Stonemasons.....	1.625	1.625
1 drum.....	1.250	1.250	Structural-iron workers.....	1.500	1.500
2 drums.....	1.500	1.500	Rodmen.....	1.250	1.250
Letourneau.....	1.250	1.250	Tile layers.....	1.375	1.375
Mixers.....	1.250	1.250	<i>Helpers and laborers</i>		
Pumps.....	1.250	1.250	Bricklayers' tenders.....	.700	.700
Rollers.....	1.250	1.250	Building laborers.....	1.000	.500
Shovels.....	1.500	1.500	Elevator constructors' helpers.....	1.070	1.070
Tractors.....	1.250	1.250	Plasterers' laborers.....	.700	.700
Trenching machines.....	1.500	1.500	Plumbers' laborers.....	.750	.750
Glaziers.....	.950	.950			
Lathers.....	1.500	1.500			

ROCHESTER, N. Y.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.650	\$1.650	Machinists.....	\$1.500	\$1.500
Boilermakers.....	1.750	1.750	Marble setters.....	1.550	1.450
Bricklayers.....	1.725	1.675	Mosaic and terrazzo workers.....	1.550	1.450
Carpenters.....	1.500	1.500	Painters.....	1.375	1.375
Parquetry floor layers.....	.950	.950	Structural iron.....	1.500	1.500
Cement finishers.....	1.725	1.675	Spray.....	1.625	1.625
Electricians (inside wiremen).....	1.700	1.700	Paperhangers.....	1.375	1.375
Elevator constructors.....	1.650	1.650	Plasterers.....	1.725	1.675
Engineers—power equipment op- erators:			Plumbers and gas fitters.....	1.650	1.650
Air compressors:			Roofers.....		
Under 160 cu. ft.....	1.000	1.000	Composition.....	1.350	1.350
160 cu. ft. and over.....	1.500	1.500	Slate and tile.....	1.350	1.350
Bulldozers.....	1.250	1.250	Sheet-metal workers.....	1.450	1.450
Cranes, derricks, and draglines.....	1.750	1.750	Sign painters.....	1.513	1.513
Graders, motor.....	1.250	1.250	Steam fitters.....	1.650	1.650
Hoists.....	1.750	1.750	Stonemasons.....	1.725	1.675
Letourneau.....	1.500	1.500	Structural-iron workers.....	1.750	1.750
Mixers.....			Rodmen.....	1.750	1.750
Under 148.....	1.250	1.250	Tile layers.....	1.550	1.450
148 and larger.....	1.500	1.500	<i>Helpers and laborers</i>		
Pumps.....			Bricklayers' tenders.....	.850	.850
Under 4 in.....	1.000	1.000	Building laborers.....	.850	.850
4 in. and over.....	1.250	1.250	Composition roofers' helpers.....	.790	.790
Rollers.....	1.250	1.250	Kettlemen.....	.900	.900
Scrapers.....	1.500	1.500	Elevator constructors' helpers.....	1.155	1.155
Shovels.....	1.750	1.750	Marble setters' helpers.....	.850	.850
Trenching machines.....	1.750	1.750	Plasterers' laborers.....	.850	.850
Glaziers.....			Plumbers' laborers.....	.825	.825
Steel sash.....	1.350	1.350	Steam fitters' helpers.....	.825	.825
Structural and plate glass.....	1.150	1.150	Terrazzo workers' helpers.....	.850	.850
Lathers.....	1.625	1.625	Tile layers' helpers.....	.850	.850
Small houses.....	1.000	1.000			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

ROCK ISLAND (ILL.) DISTRICT ¹²

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Paperhangers.....	\$1.375	\$1.375
Boilermakers.....	1.750	1.500	Plasterers.....	1.750	1.750
Bricklayers.....	1.725	1.725	Plumbers.....	1.500	1.500
Carpenters.....	1.425	1.425	Roofers:		
Cement finishers.....	1.400	1.400	Composition.....	1.375	1.375
Electricians (inside wiremen).....	1.500	1.500	Foremen.....	1.500	1.500
Elevator constructors.....	1.595	1.595	Kettlemen.....	1.100	1.100
Engineers—power equipment operators:			Slate and tile.....	1.375	1.375
Air compressors.....	1.275	1.275	Sheet-metal workers.....	1.375	1.375
Bulldozers.....	1.500	1.500	Sign painters.....	1.375	1.375
Cranes, derricks, and draglines.....	1.500	1.500	Steam fitters.....	1.500	1.500
Graders.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Holsts.....	1.375	1.375	Rodmen.....	1.500	1.500
Mixers.....	1.275	1.275	Tile layers.....	1.375	1.375
Paving type.....	1.500	1.500			
Pumps.....	1.275	1.275	<i>Helpers and laborers</i>		
Shovels.....	1.500	1.500	Bricklayers' tenders.....	.875	.800
Tractors, side boom.....	1.500	1.500	Building laborers.....	.875	.800
Trenching machines.....	1.500	1.500	Composition roofers' helpers.....	.850	.850
Glaziers.....	1.425	1.425	Elevator constructors' helpers.....	1.120	1.120
Lathers.....	1.500	1.500	Plasterers' laborers.....	1.125	1.125
Marble setters.....	1.375	1.375	Mortar mixers.....	1.225	1.225
Mosaic and terrazzo workers.....	1.250	1.250	Plumber's laborers.....	.875	
Painters.....	1.375	1.375	Tile layers' helpers.....	.800	.800
Structural steel.....	1.500	1.500			

ST. LOUIS, MO.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.750	\$1.750	Roofers:		
Boilermakers.....	1.625	1.625	Composition.....	\$1.500	\$1.500
Bricklayers.....	1.750	1.750	Foremen.....	1.625	1.625
Sewer work.....	2.000	2.000	Residential.....	1.375	1.375
Residential.....	1.250	1.250	Slate and tile.....	1.750	1.750
Carpenters.....	1.500	1.500	Precast slate.....	1.875	1.875
Residential.....	1.000	1.000	Sheet-metal workers.....	1.625	1.625
Cement finishers.....	1.575	1.575	Sign painters.....	1.650	1.650
Electricians (inside wiremen).....	1.750	1.750	Steam fitters.....	1.625	1.625
Elevator constructors.....	1.725	1.725	Refrigeration fitters.....	1.250	1.250
Engineers—power equipment operators:			Domestic service.....	1.000	1.000
Air compressors.....	1.500	1.500	Sprinkler fitters.....	1.625	1.625
2 in tandem.....	2.000	2.000	Stonecutters.....	1.375	1.375
Bulldozers.....	1.500	1.500	Carvers.....	1.500	1.500
Cranes, derricks, and draglines.....	2.000	2.000	Residential.....	1.250	1.250
Graders, road.....	1.500	1.500	Stonemasons.....	1.500	1.500
Holsts.....	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	Residential.....	.750	.750
Trenching machines, large.....	2.000	2.000	Building laborers.....	.950	.950
Glaziers.....	1.625	1.625	Residential.....	.675	.675
Residential.....	1.125	1.125	Elevator constructors' helpers.....	1.210	1.210
Lathers:			Marble setters' helpers.....	.900	.900
Metal.....	1.750	1.750	Plasterers' laborers.....	1.250	1.250
Wood.....	¹³ 1.750	¹³ 1.750	Residential.....	1.000	1.000
Residential, wood.....	¹⁴ 1.250	¹⁴ 1.250	Plumbers' laborers.....	1.000	1.000
Machinists.....	1.500	1.500	Residential.....	.750	.750
Marble setters.....	1.375	1.375	Steam fitters' helpers.....	1.000	1.000
Mosaic and terrazzo workers.....	1.500	1.500	Refrigeration helpers (service).....	.600	.600
Painters.....	1.500	1.500	Sprinkler fitters' helpers.....	1.000	1.000
Residential.....	1.125	1.125	Terrazzo workers' helpers.....	1.000	1.000
Paperhangers.....	1.500	1.500	Base-machine operators.....	1.100	1.100
Plasterers.....	1.750	1.750	Tile layers' helpers.....	.925	.925
Residential.....	1.250	1.250	Residential.....	.850	.850
Plumbers.....	1.625	1.625			
Residential.....	1.125	1.125			

¹³ Includes Rock Island and Moline, Ill., and Davenport, Iowa.¹⁴ Or \$9.00 per 1,000 lath.¹⁵ Or \$6.50 per 1,000 lath.

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

ST. PAUL, MINN.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Mosaic and terrazzo workers.....	\$1.300	\$1.300
Boilermakers.....	1.700	1.700	Painters.....	1.350	1.350
Bricklayers.....	1.500	1.500	Structural steel and swing stage.....	1.450	1.450
Carpenters.....	1.375	1.375	Spray.....	1.500	1.500
Cement finishers.....	1.375	1.375	Paperhangers.....	1.350	1.350
Electricians (inside wiremen).....	1.500	1.500	Plasterers.....	1.620	1.620
Elevator constructors.....	1.500	1.500	Plumbers.....	1.500	1.500
Engineers—power equipment operators:			Roofers:		
Air compressors.....	1.200	1.200	Composition.....	1.300	1.300
Bulldozers.....	1.500	1.500	Foremen.....	1.400	1.400
Cranes, derricks, and draglines.....	1.625	1.625	Slate and tile.....	1.300	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:			Steam and sprinkler fitters.....	1.500	1.500
1 drum.....	1.500	1.500	Stonemasons.....	1.500	1.500
Letourneau.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Mixers:			Rodmen.....	1.500	1.500
14S and under.....	1.200	1.200	Tile layers.....	1.425	1.375
Over 14S.....	1.400	1.400			
Pumps.....	1.200	1.200	<i>Helpers and laborers</i>		
Rollers:			Bricklayers' tenders.....	1.025	1.025
Under 8 tons.....	1.250	1.250	Building laborers.....	.925	.925
8 tons and over.....	1.500	1.500	Composition roofers' helpers.....	.850	.850
Shovels.....	1.625	1.625	Kettlemen.....	1.000	1.000
Tractors:			Elevators constructors' helpers.....	1.050	1.050
50 hp. or less without power take-off.....	1.000	1.000	Marble setters' helpers.....	.950	.900
50 hp. or less with power take-off, or over 50 hp. without power take-off.....	1.200	1.200	Plasterers' laborers.....	1.200	1.200
Trenching machines.....	1.500	1.500	Plumbers' laborers.....	.925	.925
Glaziers.....	1.250	1.250	Steamfitters' helpers.....	.750	.750
Lathers.....	1.500	1.500	Sprinkler fitters' helpers.....	.875	.875
Machinists.....	1.375	1.375	Terrazzo workers' helpers.....	.850	.850
Marble setters.....	1.325	1.325	Base-machine operators.....	.975	.975
			Tile layers' helpers.....	.950	.900

SALT LAKE CITY, UTAH

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.250	\$1.250	Glaziers.....	\$1.125	\$1.000
Boilermakers.....	1.650	1.500	Lathers:		
Bricklayers.....	1.580	1.500	Metal.....	1.500	1.500
Carpenters.....	1.250	1.250	Wood.....	1.250	1.250
Millwrights.....	1.375	1.375	Machinists.....	1.500	1.500
Pile drivers.....	1.540	1.540	Marble setters.....	1.250	1.250
Floor layers.....	1.500	1.500	Painters.....	1.250	1.250
Cement finishers.....	1.250	1.250	Swing stage.....	1.375	1.375
Electricians (inside wiremen).....	1.500	1.500	Spray.....	1.750	1.750
Elevator constructors.....	1.350	1.350	Structural steel.....	1.375	1.375
Government.....	1.400	1.400	Paperhangers.....	1.250	1.250
Engineers—power equipment operators:			Plasterers.....	1.500	1.500
Air compressors.....	1.250	1.250	Plumbers.....	1.500	1.500
Bulldozers.....	1.500	1.500	Roofers:		
Cranes, derricks, and draglines.....	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
2 drums.....	1.500	1.500	Sign painters.....	1.125	1.125
Letourneau:			Steam fitters.....	1.500	1.500
Model Super C.....	1.500	1.500	Structural-iron workers.....	1.500	1.500
Larger than Super C.....	1.625	1.625	Rodmen.....	1.375	1.375
Mixers:			Tile layers.....	1.250	1.250
Skip type.....	1.250	1.250			
Paving type.....	1.500	1.500	<i>Helpers and laborers</i>		
Pumps:			Bricklayers' tenders.....	1.125	1.125
Concrete.....	1.250	1.250	Building laborers.....	.850	.750
Water.....	1.125	1.125	Composition roofers' helpers.....	.850	.800
Rollers.....	1.500	1.500	Marble setters' helpers.....	.750	.750
Scrapers.....	1.500	1.500	Plasterers' laborers.....	1.250	1.250
Shovels.....	1.650	1.650	Plumbers' laborers.....	1.000	1.000
Tractors.....	1.500	1.500	Tile layers' helpers.....	.750	.750
Trenching machines.....	1.500	1.500			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

SAN ANTONIO, TEX.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.625	\$1.625	Mosaic and terrazzo workers.....	\$1.500	\$1.500
Bricklayers.....	1.650	1.650	Painters.....	1.125	1.125
Carpenters.....	1.250	1.250	Spray.....	1.375	1.250
Cement finishers.....	1.500	1.500	Stage and structural steel.....	1.375	1.250
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	1.500
Air compressors.....	1.250	1.125	Roofers:		
Bulldozers.....	1.500	1.375	Composition.....	1.125	1.125
Cranes, derricks, and draglines.....	1.500	1.375	Slate and tile.....	1.250	1.250
Graders.....	1.250	1.125	Sheet-metal workers.....	1.500	1.500
Hoists:			Sign painters.....	1.065	1.065
1 drum.....	1.250	1.125	Steam fitters.....	1.625	1.500
2 drums.....	1.500	1.375	Stonemasons.....	1.650	1.650
Mixers:			Structural-iron workers.....	1.500	1.500
Small.....	1.250	1.125	Rodmen.....	1.250	1.250
Large.....	1.500	1.375	Tile layers.....	1.250	1.250
Pumps:			<i>Helpers and laborers</i>		
Small.....	1.250	1.125	Bricklayers' tenders.....	.500	.500
Large.....	1.500	1.375	Mortar mixers.....	.650	.650
Rollers.....	1.250	1.125	Building laborers.....	.500	.500
Shovels.....	1.500	1.375	Composition roofers' helpers.....	.650	.650
Tractors.....	1.250	1.125	Elevator constructors' helpers.....	1.050	1.050
Glaziers.....	1.125	1.125	Plasterers' laborers.....	.650	.650
Lathers.....	1.500	1.500	Plumbers' laborers.....	.500	.500
Machinists.....	1.500	1.500			
Marble setters.....	1.500	1.500			

SAN FRANCISCO, CALIF.

<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	1.438	Roofers:		
Millwrights and floor layers.....	1.625	1.563	Composition.....	1.500	1.500
Wharf and bridge.....	1.540	1.540	Foremen.....	1.625	1.625
Cement finishers.....	1.500	1.500	Slate and tile.....	1.500	1.500
Composition finishers.....	1.625	1.625	Sheet-metal workers.....	1.500	1.500
Electricians (inside wiremen).....	1.700	1.700	Sign painters.....	1.714	1.714
Elevator constructors.....	1.755	1.690	Steam fitters.....	1.700	1.700
Engineers—power equipment operators:			Sprinkler fitters.....	1.500	1.500
Air compressors.....	1.250	1.250	Refrigeration fitters:		
Cranes, derricks, and draglines.....	1.750	1.750	High pressure.....	1.700	1.700
Graders.....	1.625	1.625	Low pressure.....	1.250	1.250
Letourneau:			Oil burner fitters.....	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	<i>Helpers and laborers</i>		
Rollers.....	1.625	1.625	Bricklayers' tenders.....	1.400	1.400
Shovels.....	2.000	2.000	Building laborers.....	.950	.950
Tractors.....	1.625	1.625	Elevator constructors' helpers.....	1.230	1.190
Trenching machines.....	1.625	1.625	Marble setters' helpers.....	1.000	.906
Glaziers.....	1.300	1.300	Plasterers' laborers.....	1.500	1.500
Lathers.....	1.750	1.750	Sprinkler fitters' helpers.....	.875	.875
Machinists.....	1.530	1.530	Terrazzo workers' helpers.....	1.063	-----
Marble setters.....	1.500	1.438	Base-machine operators.....	1.250	-----
Mosaic and terrazzo workers.....	1.500	1.250	Tile layers' helpers.....	1.063	1.063
Painters.....	1.500	1.500			
Structural steel.....	1.750	1.750			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

SCRANTON, PA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Engineers—Continued.		
Bricklayers.....	1.500	1.500	Shovels:		
Carpenters.....	1.250	1.125	Daily unit.....	\$2.050	\$2.050
Cement finishers.....	1.375	1.200	Weekly unit.....	1.925	1.925
Electricians (inside wiremen).....	1.500	1.500	Tractors, with scrapers or		
Government.....	1.375		carry-alls:		
Elevator constructors.....	1.500	1.500	Daily unit.....	1.780	1.780
Engineers—power equipment op-			Weekly unit.....	1.650	1.650
erators:			Glaziers.....	.950	.950
Air compressors:			Lathers.....	1.375	1.375
Daily unit.....	1.900	1.900	Marble setters.....	1.500	1.500
Weekly unit.....	1.650	1.650	Mosaic and terrazzo workers.....	1.500	1.500
Bulldozers:			Painters.....	1.250	1.250
Daily unit.....	1.500	1.500	Paperhangers.....	1.250	1.250
Weekly unit.....	1.375	1.375	Plasterers.....	1.500	1.500
Cranes, derricks, and drag-			Plumbers.....	1.375	1.250
lines:			Roofers:		
Daily unit.....	1.925	1.925	Composition.....	1.250	1.250
Weekly unit.....	1.800	1.800	Slate and tile.....	1.250	1.250
Graders, elevating:			Sheet-metal workers.....	1.375	1.250
Daily unit.....	1.780	1.780	Sign painters.....	1.250	1.250
Weekly unit.....	1.650	1.650	Steam fitters.....	1.375	1.250
Hoists:			Stonecutters:		
Daily unit.....	1.900	1.900	Carvers.....	1.750	1.780
Weekly unit.....	1.650	1.650	Outside.....	1.250	1.250
Mixers:			Stonemasons.....	1.500	1.500
Under ½ yd.:.....			Structural-iron workers.....	1.750	1.780
Daily unit.....	1.100	1.100	Rodmen.....	1.650	1.650
Weekly unit.....	1.000	1.000	Tile layers.....	1.425	1.425
½ yd. and over:					
Daily unit.....	1.900	1.900	<i>Helpers and laborers</i>		
Weekly unit.....	1.650	1.650	Bricklayers' tenders.....	1.000	.800
Pumps:			Building laborers.....	.800	.800
Daily unit.....	1.780	1.780	Composition roofers' helpers.....	.875	.875
Weekly unit.....	1.650	1.650	Elevator constructors' helpers.....	1.050	1.050
Rollers:			Marble setters' helpers.....	.925	.925
Daily unit.....	1.500	1.500	Plasterers' laborers.....	1.000	1.000
Weekly unit.....	1.375	1.375	Plumbers' laborers.....	.800	.800
Scrapers:			Steam fitters' helpers.....	.800	.750
Daily unit.....	1.780	1.780	Terrazzo workers' helpers.....	.925	.925
Weekly unit.....	1.650	1.650	Tile layers' helpers.....	.925	.925

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

SEATTLE, WASH.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.580	\$1.515	Glaziers:		
Boilermakers.....	1.680	1.615	Outside.....	\$1.430	\$1.365
Bricklayers.....	1.780	1.715	Inside.....	1.330	1.265
Sewer and tunnel.....	1.905	1.840	Lathers.....	1.680	1.615
Carpenters.....	1.480	1.415	Marble setters.....	1.680	1.615
Wharf and bridge.....	1.530	1.465	Mosaic and terrazzo workers.....	1.530	1.465
Boommens and floor layers.....	1.580	1.515	Painters.....	1.480	1.415
Cement finishers.....	1.480	1.415	Structural steel.....	1.605	1.540
Composition finishers.....	1.530	1.465	Spray.....	2.065	2.065
Paving finishers and ribbon setters.....	1.505	1.500	Paperhangers.....	1.480	1.415
Electricians (inside wiremen).....	1.680	1.615	Plasterers.....	1.780	1.715
Fixture hangers.....	1.315	1.250	Plumbers.....	1.750	1.750
Elevator constructors.....	1.720	1.655	Government.....	1.680	1.615
Engineers—power equipment op- erators:			Roofers:		
Air compressors:			Composition.....	1.480	1.415
Excavating.....	1.500	1.500	Slate and tile.....	1.480	1.415
Steel erectors.....	1.750	1.750	Sheet-metal workers.....	1.630	1.565
Bulldozers.....	1.700	1.700	Sign painters.....	1.780	1.715
Cranes and draglines.....	2.000	2.000	Steam fitters.....	1.750	1.615
Derricks.....	1.700	1.700	Government.....	1.680	1.615
Graders, motor patrols power grade.....	1.700	1.700	Refrigeration fitters:		
Hoists.....	1.700	1.700	Service.....	1.375	1.375
Steel erection.....	1.750	1.750	Installation.....	1.680	1.615
Letourneau.....	1.700	1.700	Stonemasons.....	1.780	1.715
Mixers, paving.....	1.850	1.850	Structural-iron workers.....	1.680	1.615
Dual.....	2.000	2.000	Rodmen.....	1.480	1.415
Pumps.....	1.600	1.600	Tile layers.....	1.530	1.465
Rollers:					
On plant mix materials.....	1.750	1.750	<i>Helpers and laborers</i>		
On other than plant mix.....	1.450	1.450	Bricklayers' tenders.....	1.330	1.265
Scrapers:			Building laborers.....	1.080	1.015
Singles.....	1.700	1.700	Elevator constructors' helpers.....	1.204	1.160
Carry-all type, tandem.....	1.850	1.850	Marble setters' helpers.....	1.080	1.015
Shovels.....	2.000	2.000	Plasterers' laborers.....	1.330	1.265
Trenching machines:			Plumbers' laborers.....	1.060	1.015
Under 16 in.....	1.750	1.750	Tile layers' helpers.....	1.080	1.015
16 in. and over.....	1.950	1.950			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

SOUTH BEND, IND.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Paperhangers.....	\$1.300	\$1.300
Boilermakers.....	1.700	1.700	Plasterers.....	1.625	1.625
Bricklayers.....	1.750	1.750	Plumbers:		
Carpenters.....	1.500	1.500	Contracts, under \$20,000.....	1.500	1.500
Cement finishers.....	1.500	1.500	Contracts, \$20,000 and over.....	1.625	1.625
Electricians (inside wiremen):			Roofers:		
Contracts, under \$15,000.....	1.500	1.500	Composition.....	1.500	1.500
Contracts, \$15,000 and over.....	1.625	1.625	Foremen.....	1.650	1.650
Elevator constructors.....	1.500	1.380	Slate and tile.....	1.500	1.500
Engineers—power equipment op- erators:			Sheet-metal workers.....	1.500	1.500
Air compressors.....	1.375	1.375	Sign painters.....	1.300	1.300
Bulldozers.....	1.500	1.500	Steam fitters:		
Cranes, derricks, and draglines.....	1.625	1.625	Contracts, under \$20,000.....	1.500	1.500
Hoists:			Contracts, \$20,000 and over.....	1.625	1.625
1 drum.....	1.375	1.375	Stonemasons.....	1.750	1.750
2 or more drums.....	1.625	1.625	Structural-iron workers.....	1.625	1.625
Mixers:			Rodmen.....	1.625	1.625
Less than 21 in.....	1.375	1.375	Tile layers.....	1.750	1.750
21 in. and over.....	1.625	1.625			
Pumps.....	1.375	1.375	<i>Helpers and laborers</i>		
Rollers.....	1.375	1.375	Bricklayers' tenders.....	1.000	1.000
Shovels.....	1.625	1.625	Mortar mixers.....	1.150	1.150
Tractors:			Building laborers.....	1.000	1.000
Less than 50 hp.....	1.250	1.250	Composition roofers' helpers.....	1.000	1.000
50 hp. and over.....	1.375	1.375	Elevator constructors' helpers.....	1.050	.966
Trenching machines.....	1.625	1.625	Plasterers' laborers.....	1.150	1.150
Glaziers.....	1.400	1.400	Plumbers' laborers.....	1.000	1.000
Lathers.....	1.500	1.500	Steam fitters' helpers.....	1.000	1.000
Marble setters.....	1.750	1.750	Terrazzo workers' helpers.....	1.250	1.250
Mosaic and terrazzo workers.....	1.750	1.750	Base-machine operators.....	1.375	1.350
Painters.....	1.300	1.300			
Spray, stage, and structural steel.....	1.500	1.500			

SPOKANE, WASH.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Mosaic and terrazzo workers.....	\$1.600	\$1.600
Boilermakers.....	1.650	1.650	Painters.....	1.400	1.400
Bricklayers.....	1.750	1.750	Spray.....	1.750	1.750
Carpenters.....	1.400	1.400	Paperhangers.....	1.400	1.400
Cement finishers.....	1.675	1.675	Plasterers.....	1.750	1.750
Electricians (inside wiremen).....	1.550	1.550	Plumbers.....	1.650	1.550
Elevator constructors.....	1.645	1.645	Roofers:		
Engineers—power equipment op- erators:			Composition.....	1.250	1.250
Air compressors.....	1.375	1.375	Foremen.....	1.500	1.375
Bulldozers.....	1.500	1.500	Slate and tile.....	1.500	1.500
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	1.550
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	Cement mixers.....	1.100	1.100
Shovels.....	1.750	1.750	Building laborers.....	1.000	1.000
Tractors.....	1.500	1.500	Elevator constructors' helpers.....	1.150	1.150
Trenching machines.....	1.500	1.500	Marble setters' helpers.....	1.100	1.100
Glaziers.....	1.150	1.150	Plasterers' laborers.....	1.300	1.300
Government.....	1.250	1.250	Terrazzo workers' helpers.....	1.100	1.100
Lathers.....	1.625	1.625	Base and floor-machine op- erators.....	1.200	1.200
Machinists.....	1.500	1.500	Tile layers' helpers.....	1.100	1.100
Marble setters.....	1.750	1.750			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

SPRINGFIELD, MASS.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 500	\$1. 500	Mosaic and terrazzo workers.....	\$1. 625	\$1. 625
Bricklayers.....	1. 625	1. 625	Painters.....	1. 375	1. 375
Carpenters.....	1. 500	1. 500	Paperhangers.....	1. 375	1. 375
Cement finishers.....	1. 625	1. 625	Plasterers.....	1. 625	1. 625
Electricians (inside wiremen).....	1. 500	1. 500	Plumbers and gas fitters.....	1. 500	1. 500
Elevator constructors.....	1. 580	1. 550	Roofers:		
Engineers—power equipment operators:			Composition.....	1. 500	1. 375
Air compressors:			Slate and tile.....	1. 500	1. 375
225 ft. and under.....	. 875	. 875	Sheet-metal workers.....	1. 580	1. 500
315 ft. and over.....	1. 250	1. 250	Sign painters.....	1. 375	1. 375
Bulldozers.....	1. 250	1. 250	Steam and sprinkler fitters.....	1. 500	1. 500
Cranes, derricks, and draglines.....	1. 350	1. 350	Stonemasons.....	1. 625	1. 625
Hoists:			Structural-iron workers.....	1. 650	1. 650
Under 3 drums.....	1. 350	1. 350	Rodmen.....	1. 650	1. 650
3 or more drums.....	1. 650	1. 650	Tile layers.....	1. 625	1. 625
Mixers:			<i>Helpers and laborers</i>		
Small.....	. 850	. 850	Bricklayers' tenders.....	1. 000	1. 000
Road.....	1. 350	1. 350	Building laborers.....	. 750	. 750
Pumps.....	1. 350	1. 350	Composition roofers' helpers.....	. 750	. 750
Scrapers.....	1. 250	1. 250	Elevator constructors' helpers.....	1. 110	1. 085
Shovels.....	1. 650	1. 650	Plasterers' laborers.....	1. 000	1. 000
Glaziers.....	1. 375	1. 375	Steam and sprinkler fitters' helpers.....	. 850	. 850
Lathers.....	1. 500	1. 500			
Marble setters.....	1. 625	1. 625			

TAMPA, FLA.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<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. 063	1. 063
Bricklayers.....	1. 500	1. 500	Spray.....	1. 600	1. 600
Carpenters.....	1. 125	1. 125	Structural steel.....	1. 500	1. 500
Cement finishers.....	1. 250	1. 000	Paperhangers.....	1. 200	1. 200
Electricians (inside wiremen).....	1. 500	1. 500	Plasterers.....	1. 500	1. 500
Elevator constructors.....	1. 500	1. 400	Plumbers.....	1. 500	1. 500
Engineers—power equipment operators:			Roofers:		
Air compressors.....	1. 125	1. 125	Composition.....	1. 000	1. 000
Bulldozers.....	1. 125	1. 125	Slate and tile.....	1. 120	1. 120
Cranes, derricks, and draglines.....	1. 500	1. 500	Sheet-metal workers.....	1. 250	1. 250
Graders, road.....	1. 125	1. 125	Sign painters.....	1. 000	1. 000
Hoists:			Steam fitters.....	1. 500	1. 500
1 drum.....	1. 125	1. 125	Stonemasons.....	1. 500	1. 500
2 drums.....	1. 250	1. 250	Structural-iron workers.....	1. 500	1. 500
3 drums.....	1. 500	1. 500	Rodmen.....	1. 375	1. 375
Letourneau.....	1. 250	1. 250	Tile layers.....	1. 250	1. 250
Mixers.....	1. 125	1. 125	<i>Helpers and laborers</i>		
Pumps.....	1. 125	1. 125	Bricklayers' tenders.....	. 600	. 600
Scrapers.....	1. 250	1. 250	Building laborers.....	. 500	. 500
Shovels.....	1. 500	1. 500	Concrete workers.....	. 600	. 600
Trenching machines.....	1. 350	1. 350	Composition roofers' helpers.....	. 600	. 600
Glaziers.....	1. 000	1. 000	Elevator constructor's helpers.....	1. 050	. 980
Lathers.....	1. 500	1. 500	Marble setters' helpers.....	. 700	. 700
Machinists.....	1. 250	1. 250	Plasterers' laborers.....	. 600	. 600
Marble setters.....	1. 250	1. 250	Plumbers' laborers.....	. 600	. 600
Mosaic and terrazzo workers.....	1. 250	1. 250	Steam fitters' helpers.....	. 600	. 600

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

TOLEDO, OHIO

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 625	\$1. 525	Glaziers.....	\$1. 750	\$1. 330
Boilermakers.....	1. 725	1. 725	Lathers.....	1. 750	1. 750
Bricklayers.....	1. 750	1. 750	Marble setters.....	1. 750	1. 750
Carpenters.....	1. 475	1. 475	Mosaic and terrazzo workers.....	1. 250	1. 250
Cement finishers.....	1. 725	1. 725	Painters.....	1. 425	1. 425
Electricians (inside wiremen).....	1. 750	1. 750	Over 30 ft.....	1. 675	-----
Fixture hangers.....	1. 600	1. 600	Spray.....	1. 625	1. 625
Elevator constructors.....	1. 710	1. 710	Over 30 ft.....	1. 875	-----
Engineers—power equipment operators:			Paperhangers.....	1. 425	1. 425
Air compressors:			Plasterers.....	1. 750	1. 750
Plant operating.....	1. 600	1. 600	Plumbers.....	1. 625	1. 625
Steel.....	1. 500	1. 500	Roofers:		
Portable.....	1. 350	1. 350	Composition:		
Bulldozers.....	1. 475	1. 475	Built-up moppers.....	1. 500	1. 500
Cranes, derricks, and draglines	1. 725	1. 725	Built-up rollers.....	1. 300	1. 300
Graders:			Kettlemen.....	1. 200	1. 200
Blade.....	1. 350	1. 350	House roofers.....	1. 350	1. 350
All others.....	1. 475	1. 475	Slate and tile.....	1. 500	1. 500
Holts:			Sheet-metal workers.....	1. 500	1. 500
Steel and brick erection.....	1. 600	1. 600	Sign painters.....	1. 555	1. 555
All others.....	1. 475	1. 475	Steam fitters.....	1. 625	1. 625
Mixers:			Stonemasons.....	1. 750	1. 750
Up to 1 bag.....	1. 350	1. 350	Structural-iron workers.....	1. 725	1. 725
Large.....	1. 475	1. 475	Rodmen.....	1. 475	1. 475
27E and over.....	1. 600	1. 600	Tile layers.....	1. 500	1. 500
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
Rollers.....	1. 150	1. 150	Building laborers.....	. 925	. 925
Scrapers.....	1. 600	1. 600	Composition roofers' helpers.....	. 850	. 850
Shovels.....	1. 725	1. 725	Elevator constructors' helpers.....	1. 200	1. 200
Tractors:			Marble setters' helpers.....	1. 000	1. 000
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
Trenching machines.....	1. 600	1. 600	Tile layers' helpers.....	1. 000	1. 000

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

WASHINGTON, D. C.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeymen</i>			<i>Journeymen—Continued</i>		
Asbestos workers	\$1.813	\$1.750	Sheet-metal workers	\$1.750	\$1.750
Boilermakers	1.750	1.750	Sign painters	1.625	1.625
Bricklayers	1.750	1.750	Steam fitters	1.750	1.750
Residential	1.625	1.625	Refrigeration and oil burner fitters:		
Carpenters	1.625	1.625	1,400 hp. or less	1.250	1.250
Cement finishers	1.500	1.500	1,500 hp. or over	1.750	1.750
Electricians (inside wiremen)	2.000	2.000	Sprinkler fitters	1.500	1.500
Speculative	1.250	1.250	Stonemasons:		
Elevator constructors	1.900	1.900	Inside:		
Engineers—power equipment operators:			Fitters and trimmers	1.125	1.125
Air compressors	1.600	1.600	Carvers	1.375	1.375
Bulldozers	1.250	1.250	Machine planemen	.975	.975
Cranes, derricks, and draglines	2.000	2.000	Outside:		
Graders, blade and motor	1.250	1.250	Fitters and trimmers	1.500	1.500
Hoists	1.750	1.750	Carvers	1.750	1.750
Letourneau	1.500	1.500	Stonemasons	1.750	1.750
Mixers, $\frac{1}{2}$ cu yd. or over	1.600	1.600	Structural-iron workers	2.000	2.000
Pumps	1.600	1.600	Rodmen	1.625	1.625
Rollers	1.500	1.500	Tile layers	1.500	1.500
Scrapers	1.750	1.750	Government	1.650	1.500
Shovels	2.000	2.000			
Tractors	1.250	1.250	<i>Helpers and laborers</i>		
Trenching machines	1.750	1.750	Bricklayers' tenders	.875	.875
Glaziers	1.650	1.650	Building laborers	.875	.875
Lathers	1.750	1.750	Residential and apartment house	.875	.650
Machinists	1.900	1.900	Composition roofers' helpers	.875	.875
Mosaic and terrazzo workers	1.650	1.500	Elevator constructors' helpers	1.350	1.350
Painters	1.714	1.714	Marble setters' helpers	1.100	1.000
Bridge and structural steel	2.000	2.000	Plasterers' laborers	1.150	1.150
Spray	2.000	2.000	Residential	.875	.650
Paperhangers	1.714	1.714	Plumbers' laborers	.925	.925
Plasterers	2.000	2.000	Sprinkler fitters' helpers	.875	.875
Residential	1.500	1.500	Terrazzo workers' helpers	1.100	1.000
Plumbers	1.750	1.750	Terrazzo grinders	1.100	1.100
Roofers:			Tile layers' helpers	1.100	1.000
Composition	1.250	1.250			
Foremen	1.550	1.550			
Slate and tile	1.750	1.750			

WICHITA, KANS.

<i>Journeymen</i>			<i>Journeymen—Continued</i>		
Asbestos workers	\$1.500	\$1.500	Engineers—Continued.		
Bricklayers	1.500	1.500	Ditch machine, trench hoe	\$1.500	\$1.500
Carpenters	1.125	1.125	Glaziers	1.250	1.125
Government	1.150	1.125	Lathers	1.500	1.500
Cement finishers	1.500	1.250	Machinists	1.250	1.250
Electricians (inside wiremen):			Painters	1.000	1.000
Contracts, under \$3,000	1.250	1.250	Spray	1.250	1.250
Contracts, over \$3,000	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	1.250	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	1.250
1 drum	1.375	1.375	Rodmen	1.250	1.250
2 drums	1.500	1.500			
Letourneau	1.375	1.375	<i>Helpers and laborers</i>		
Mixers	1.250	1.250	Bricklayers' tenders	.650	.650
Pumps	1.375	1.375	Hod carriers, brick	.775	.775
Rollers	1.250	1.250	Building laborers	.650	.650
Shovels	1.500	1.500	Elevator constructors' helpers	1.015	1.015
Tractors, without power take-off	.900	.900	Plasterers' laborers	.775	.775

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

WORCESTER, MASS.

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Bricklayers.....	\$1.625	\$1.625	Lathers.....	\$1.500	\$1.500
Carpenters.....	1.250	1.250	Marble setters.....	1.625	1.625
Cement finishers.....	1.625	1.625	Mosaic and terrazzo workers.....	1.625	1.625
Electricians (inside wiremen).....	1.500	1.500	Painters.....	1.125	1.125
Elevator constructors.....	1.500	1.500	Paperhangers.....	1.125	1.125
Engineers—power equipment op- erators:			Plasterers.....	1.625	1.625
Air compressors.....	1.500	1.500	Plumbers.....	1.500	1.500
Bulldozers.....	1.500	1.500	Sign painters.....	1.125	1.125
Cranes, derricks, and draglines.....	1.875	1.875	Steam fitters.....	1.500	1.500
Graders.....	1.500	1.500	Structural-iron workers.....	1.650	1.650
Hoists.....	1.500	1.500	Rodmen.....	1.650	1.650
Mixers.....	1.500	1.500	Tile layers.....	1.625	1.625
Pumps.....	1.575	1.575			
Rollers.....	1.500	1.500	<i>Helpers and laborers</i>		
Scrapers.....	1.500	1.500	Bricklayers' tenders.....	1.000	1.000
Shovels.....	1.875	1.875	Building laborers.....	.800	.800
Tractors.....	1.500	1.500	Elevator constructors' helpers.....	1.050	1.050
Trenching machines.....	1.500	1.500	Plasterers' laborers.....	1.000	1.000
Glaziers.....	1.125	1.125			

YORK, PA.

<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1.500	\$1.500	Engineers—Continued.		
Bollermakers:			Shovels:		
Small work.....	1.350	1.350	Daily unit.....	\$2.050	\$2.050
Large work.....	1.500	1.500	Weekly unit.....	1.925	1.925
Bricklayers.....	1.375	1.375	Tractors, with scrapers and carry-alls:		
Carpenters.....	1.000	1.000	Daily unit.....	1.780	1.780
Cement finishers.....	1.500	1.500	Weekly unit.....	1.650	1.650
Electricians (inside wiremen).....	1.125	1.125	Glaziers.....	1.100	1.100
Elevator constructors.....	1.540	1.540	Machinists:		
Engineers—power equipment op- erators:			Small work.....	1.350	1.350
Air compressors:			Large work.....	1.500	1.500
Daily unit.....	1.900	1.900	Mosaic and terrazzo workers.....	1.250	1.250
Weekly unit.....	1.650	1.650	Painters.....	1.000	1.000
Bulldozers:			Paperhangers.....	1.000	1.000
Daily unit.....	1.500	1.500	Plasterers.....	1.500	1.500
Weekly unit.....	1.375	1.375	Plumbers.....	1.250	1.125
Cranes, derricks, and drag- lines:			Roofers:		
Daily unit.....	1.925	1.925	Composition.....	1.000	1.000
Weekly unit.....	1.800	1.800	Mopmen.....	1.250	1.250
Graders, elevating:			Slate and tile.....	1.250	1.250
Daily unit.....	1.780	1.780	Sheet-metal workers.....	1.250	1.250
Weekly unit.....	1.650	1.650	Sign painters.....	1.000	1.000
Hoists:			Steam fitters.....	1.250	1.125
Daily unit.....	1.900	1.900	Stonemasons.....	1.375	1.375
Weekly unit.....	1.650	1.650	Structural-iron workers.....	1.750	1.750
Mixers:			Rodmen.....	1.550	1.550
Under ½ cu. yd.:.....			Tile layers.....	1.250	1.250
Daily unit.....	1.100	1.100			
Weekly unit.....	1.000	1.000	<i>Helpers and laborers</i>		
½ cu. yd. and over:			Bricklayers' tenders.....	.850	.850
Daily unit.....	1.900	1.900	Building laborers.....	.650	.650
Weekly unit.....	1.650	1.650	Composition roofers' helpers.....	.750	.750
Pumps:			Plasterers' laborers.....	.850	.850
Daily unit.....	1.780	1.780	Plumbers' laborers.....	.750	.750
Weekly unit.....	1.650	1.650	Steam fitters' helpers.....	.850	.700
Rollers:			Terrazzo workers' helpers.....	.850	.700
Daily unit.....	1.500	1.500	Tile layers' helpers.....	.850	.700
Weekly unit.....	1.375	1.375			
Scrapers:					
Daily unit.....	1.780	1.780			
Weekly unit.....	1.650	1.650			

TABLE 16.—Union Scales of Wages for Building Trades in 75 Cities, July 1, 1943, and July 1, 1942—Continued

YOUNGSTOWN, OHIO

Trade	July 1, 1943	July 1, 1942	Trade	July 1, 1943	July 1, 1942
<i>Journeyman</i>			<i>Journeyman—Continued</i>		
Asbestos workers.....	\$1. 625	\$1. 625	Painters.....	\$1. 400	\$1. 400
Boilermakers.....	1. 750	1. 750	Spray.....	2. 050	2. 050
Bricklayers.....	1. 750	1. 750	Structural iron and swing.....	1. 650	1. 650
Carpenters.....	1. 475	1. 475	Paperhangers.....	1. 400	1. 400
Cement finishers.....	1. 450	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 op- erators:			Composition.....	1. 350	1. 350
Air compressors.....	1. 313	1. 313	Foremen.....	1. 550	1. 550
Bulldozers.....	1. 500	1. 500	Slate and tile.....	1. 350	1. 350
Cranes, derricks, and draglines.....	1. 750	1. 750	Sheet-metal workers.....	1. 575	1. 575
Graders.....	1. 313	1. 313	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			Structural-iron workers.....	1. 750	1. 750
2 drums.....	1. 750	1. 750	Rodmen.....	1. 750	1. 750
Letourneau.....	1. 313	1. 313	Tile layers.....	1. 375	1. 375
Mixers.....	1. 313	1. 313			
Pumps, 4 in. or over.....	1. 313	1. 313	<i>Helpers and laborers</i>		
Rollers.....	1. 313	1. 313	Bricklayers' tenders.....	. 800	. 800
Scrapers.....	1. 313	1. 313	Building laborers.....	. 900	. 750
Shovels.....	1. 750	1. 750	Elevator constructors' helpers.....	1. 200	1. 200
Tractors.....	1. 313	1. 313	Marble setters' helpers.....	1. 000	1. 000
Trenching machines.....	1. 750	1. 750	Plasterers' laborers.....	. 900	. 900
Glaziers.....	1. 550	1. 550	Plumbers' laborers.....	. 850	. 850
Lathers.....	1. 750	1. 750	Terrazzo workers' helpers.....	1. 000	1. 000
Marble setters.....	1. 375	1. 375	Tile layers' helpers.....	1. 000	1. 000
Mosaic and terrazzo workers.....	1. 375	1. 375			