

Union Wages and Hours: Building Trades

July 1, 1958

and

Trend 1907-58

Bulletin No. 1245

UNITED STATES DEPARTMENT OF LABOR

James P. Mitchell, Secretary

BUREAU OF LABOR STATISTICS

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For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. - Price 30 cents

Preface

The U.S. Department of Labor's Bureau of Labor Statistics conducts annual surveys of union wage rates and scheduled hours of work for specified crafts or jobs as provided in labor-management agreements in four industries: Building construction, printing, local transit, and local trucking. The studies present the wage rates in effect as of July 1 of each year as reported to the Bureau by the appropriate local labor organizations in each of the cities.

Information on the union scales and hours prevailing in each city is available in August of each year upon request to the Bureau's regional offices. A nationwide summary report of these rates in the building construction trades was issued in December 1958. This bulletin provides additional data and indexes of the trend of wages and hours for the period 1907-58. It was prepared by Thomas C. Mobley under the direction of John F. Laciskey of the Bureau's Division of Wages and Industrial Relations.

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Union Wages and Hours: Building Trades, July 1, 1958

Summary

Union wage scales continued their upward movement between July 1, 1957, and July 1, 1958, to a new high for building-trades workers in cities of 100,000 or more population. Construction activity was at a relatively high level during the year. Hourly wage rates rose an average of 15 cents, or 4.5 percent, in the 1-year period, according to the 52d annual survey of union scales in the building trades by the U.S. Department of Labor's Bureau of Labor Statistics. Nearly three-fourths of the 33 trades surveyed showed average scale increases of 12 to 19 cents¹ during the year ending July 1, 1958.

Wage-rate adjustments resulting from labor-management negotiations increased the pay scale for nine-tenths of the union workers in the building trades covered by the study. The advances generally ranged from 10 to 25 cents an hour; for 1 of every 12 workers, however, the hourly increase amounted to 25 cents or more.

These widespread wage revisions raised the average hourly wage scales to \$3.34 for all building-trades workers, to \$3.54 for journeymen, and to \$2.55 for helpers and laborers. On July 1, 1958, about 54 percent of the journeymen had negotiated scales ranging from \$3.30 to \$3.80 an hour, while a similar proportion of helpers and laborers had scales ranging from \$2.30 to \$2.80 an hour.

Straight-time workweeks averaged 39.3 hours for all building-trades workers. The most common schedule, 40 hours, prevailed for 88 percent of the workers.

Health and insurance programs developed through collective bargaining were reported for slightly more than two-thirds of the workers. Pension plan provisions were contained in labor-management agreements applicable to a third of the building tradesmen.

Scope and Method of Study

Union scales are the minimum wage scales (excluding holiday and vacation payments made

directly to the worker each pay period) or maximum schedules of hours agreed upon through collective bargaining between trade unions and employers. Rates in excess of the negotiated minimum, which may be paid for special qualifications or other reasons, are not included.

The information presented in this report was based on union scales in effect on July 1, 1958, and covered approximately 650,000 journeymen and 160,000 helpers and laborers in 52 cities with population of 100,000 or more. Data were obtained primarily from local union officials by mail questionnaire; in some instances, Bureau representatives visited local union officials to obtain the desired information.

The current survey was designed to reflect union wage scales in the building construction industry in all cities of 100,000 or more population. All cities of a half million or more population were included, as were most cities in the population group of 250,000 to 500,000. The cities in the 100,000 to 250,000 group selected for study were distributed widely throughout the United States. The data for some of the cities included were weighted to compensate for the other cities which were not surveyed. In order to provide appropriate representation in the combination of data, each geographic region and population group were considered separately when city weights were assigned.

Average hourly scales, designed to show current levels, are based on all scales reported in effect on July 1, 1958. Individual scales are weighted by the number of union members having each rate. These averages are not designed for precise year-to-year comparisons because of fluctuations in membership and in job classifications studied. Average cents-per-hour and percent changes from July 1, 1957, to July 1, 1958, are based on comparable quotations for the various occupational classifications in both periods weighted by the membership reported in the current survey. The index series, designed for trend purposes, is similarly constructed.

Wage Scale Changes

The 4.5-percent rise in union wage scales for building-trades workers between July 1, 1957, and July 1, 1958, advanced the Bureau's index of union hourly rates (1947-49=100) to 162.4 (table 1). The rate of advance, which

¹ For ease of reading, in this and subsequent discussions of tabulations, the limits of the class intervals are designated as 12 to 19 cents, 4 to 5 percent, etc., instead of using the more precise terminology, "12 and under 19 cents, 4 and under 5 percent," etc.

was slightly below that registered in the preceding 12-month period, closely approximated the gain recorded in the year ending July 1, 1956. The increase reflected advances of 4.5 percent for journeymen and of 4.9 percent for helpers and laborers (table 3).

For the 24 journeymen trades studied, the percentage increase varied from 2.9 for tile layers to 6.5 for machinists. Increases of 4 to 5 percent were recorded by nine of the trades, of 5 percent or more by seven crafts, and of 3 to 4 percent by seven others. Among the nine helper and laborer groups, the scale advances ranged from 4.2 percent for tile layers' helpers and terrazzo workers' helpers to 5.4 percent for plumbers' laborers. Building laborers registered a rise of 5 percent (table 3).

Many of the union contracts in effect on July 1, 1958, were negotiated for 2 years—a few were for a longer period. Contracts of more than a year's duration often contain provisions for periodic increases. Although individual contracts provided for increases at various stated dates, only those rates that actually became effective between July 1, 1957, and July 1, 1958, were included in the current study. Some of these scale revisions were provided for in contracts which became effective prior to July 1, 1957. A number of agreements negotiated during the year contain provisions for rate increases after July 1, 1958. Such deferred advances have been excluded from the survey. Thus, the scale changes presented herein do not reflect the total wage scale changes negotiated in individual contracts during the 12 months covered by the survey.

In the year ending July 1, 1958, union workers in the building trades in cities of 100,000 or more population increased their average scale 15 cents an hour. The rise was 1 cent less than that recorded in the previous 12-month period; however, it equaled or exceeded the advance registered in any of the other yearly survey periods since 1948. Journeymen advanced their average scale 15 cents, while helpers and laborers showed an upward adjustment of 12 cents (table 3).

On a regional basis, average scale advances for journeymen ranged from $10\frac{1}{2}$ to 17 cents in all regions except the Middle West and Pacific, where the increases were 18 and $18\frac{1}{2}$ cents, respectively. In terms of percentage, the increases varied from 3.6 in the Southeast to 5.6 in the Pacific region. Helpers and laborers recorded their greatest gain (15.4 cents or 6.5 percent) in the Middle West. The advance ranged from 9 to 14.8 cents an hour in all other regions except the Southeast

and Mountain regions. In these regions, the increases were 5.7 and 7.5 cents, respectively, or about 3.5 percent (table 6).

Advances in the average scale for individual journeymen trades ranged from 10 cents for tile layers to 22 cents for machinists. Scales increased an average of 21 cents for asbestos workers and 19 cents for boilermakers, electricians, and sheet-metal workers. Of the remaining 18 journeymen trades, 9 showed gains of either 14 or 15 cents an hour. Average scale increases among the nine helper and laborer classifications ranged from 10 to 13 cents an hour. This constituted the narrowest range of average scale increases since 1947, when this information first became available (table 3).

Pay scales were adjusted upward during the year ending July 1, 1958, for 91 percent of all union workers in building trades— $92\frac{1}{2}$ percent of the journeymen and $84\frac{1}{2}$ percent of the helpers and laborers. At least 7 of every 8 workers in 21 of the 33 trades studied were affected by scale increases. Increases ranged from 10 to 25 cents an hour for approximately three-fourths of the building-trades workers (table 5). The most frequent advances were 15 and 20 cents an hour. Each of these amounts affected approximately a fifth of all building tradesmen including slightly more than a fifth of the journeymen and about a tenth of the helpers and laborers. Scale increases of 10 cents an hour were applicable to one of every seven workers in the building-trades industry—an eighth of the journeymen and a fifth of the helpers and laborers had their scale raised by this amount.

Although increases in terms of cents per hour were larger for journeymen than for helpers and laborers, the reverse was generally true when the increases were expressed in percentage terms. Scale increases of 6 percent or more were recorded for 48 of every 100 workers in the 9 helper and laborer classifications as compared with 31 of every 100 journeymen. Gains of 4 to 6 percent were noted for four-tenths of the journeymen and for almost three-tenths of the helpers and laborers (table 4).

Hourly Wage Scales

Negotiated pay scales in effect on July 1, 1958, varied widely for journeymen building-trades workers. They ranged from \$1.90 an hour for glaziers in Richmond, Va., to \$4.80 for crane operators on steel erection in Newark, N. J. Spray painters in Boston, boilermakers in Newark, stonemasons in New York City, and engineers on some types of power equipment in Newark and New York

City had negotiated scales of at least \$4.60 an hour. Slightly more than half of the journeymen had scales of \$3.30 to \$3.80 an hour. An eighth had hourly scales of \$3.80 to \$4; and a similar proportion had scales of \$4 or more. Scales of \$4 or more were stipulated for 3 of every 10 lathers and plasterers, and for some workers (generally 10 to 18 percent) in 19 other crafts. Hourly rates of less than \$2.60 were in effect for a small proportion ($7\frac{1}{2}$ percent or less) of journeymen in seven trades; in only two trades did the proportion exceed 4 percent (table 7).

Journeymen as a group averaged \$3.54 an hour on July 1, 1958. Among the individual trades studied, bricklayers, with an average scale of \$3.87 an hour, were highest, followed by stonemasons and plasterers, whose scales averaged \$3.77 and \$3.75, respectively. Boilermakers, lathers, pipefitters, and plumbers also had hourly scales averaging \$3.70 or more. The lowest average recorded was for glaziers—\$3.22 an hour. Paperhanglers, composition roofers, and painters were the only other trades with average scales of less than \$3.30 an hour.

Wage scales for helpers and laborers also showed a wide variation—ranging from \$1.20 for building laborers in Jacksonville, Fla., to \$3.85 for some of the plasterers' laborers in New York City. Hourly scales of \$2.30 to \$2.80 were in effect for 11 of every 20 helpers and laborers and those of \$2.80 to \$3 for 1 of every 10 workers. Negotiated rates of \$3 or more affected about one of every seven workers as did those of less than \$2 an hour.

Union scales on July 1, 1958, averaged \$2.55 an hour for all helpers and laborers combined and by trade classification, from \$2.19 for composition roofers' helpers to \$2.89 for terrazzo workers' helpers. Building laborers, the largest group numerically, had rates averaging \$2.47 an hour.

City and Regional Variations

Labor-management negotiations in the building industry are generally conducted on a locality basis. Pay scales for building-trades workers are affected by such factors as variations in the type and amount of local building activity, the demand for skilled construction workers, the extent of unionization, and the general level of wages in individual localities. These factors are reflected in the relatively wide variations in negotiated scales for individual crafts within a locality as well as in the differences in rates among cities and regions. For example, scales for bricklayers ranged from \$3.10 an hour in Charlotte, N. C., to \$4.35 in New York, N. Y.

The range of rates among the 24 journeymen crafts in 6 typical cities are shown in the following tabulation:

<u>City</u>	<u>Scale range</u>	<u>Differences in-</u>	
		<u>Dollars per hour</u>	<u>Percent</u>
Atlanta -----	\$2.40-\$3.75	\$1.35	56
Boston -----	3.00- 4.65	1.65	55
Chicago -----	3.50- 4.07 $\frac{1}{2}$.575	16
Dallas -----	2.50- 3.87 $\frac{1}{2}$	1.375	55
New York City -----	3.25- 4.60	1.35	42
San Francisco-----			
Oakland -----	3.24- 4.23 $\frac{6}{10}$.996	31

For the helper and laborer classifications, the difference between the lowest and highest scales was smaller than for journeymen in each of the above cities, ranging from 47 cents in Boston to 85 cents in New York City.

The city and regional averages presented in tables 8 and 9 are designed to show current levels of rates. They do not measure differences in union scales of the various crafts among areas. As previously indicated, scales for individual trades differ from one city to another. The city and regional averages are influenced not only by differences in rates among cities and regions, but also by differences in the proportion of organized workers in the various crafts. For example, a particular craft or classification may not be organized in some areas or may be organized less intensively in some areas than in others. In addition, certain types of work are found in some areas but not in others or are found to a greater extent in some areas than in others. These differences are reflected in the weighting of individual rates by the number of union members at the rate. Therefore, even though rates for all individual crafts in two areas are identical, the average for all crafts combined in each of the areas may differ.

Average hourly scales, on a city basis, for construction-trades workers varied widely among the 52 cities surveyed for both journeymen and for helpers and laborers. Average scales for journeymen varied from \$2.83 in Charlotte, N. C., to \$4.16 in Newark, N. J. In all other cities except New York City (\$4.04), journeymen scales averaged from \$3.02 to \$3.82 an hour. They ranged from \$3 to \$3.25 in 12 cities, from \$3.25 to \$3.50 in 20 cities, and from \$3.50 to \$3.75 in 14 cities.

For helpers and laborers, average hourly scales were highest (\$3.30) in New York, N. Y., and lowest (\$1.35) in Charlotte, N. C., and Jacksonville, Fla. Averages of less than \$2 an hour also prevailed in 10 other cities and

those in excess of \$3 an hour in 2 others. Scales averaged from \$2.25 to \$2.50 an hour in 14 cities, from \$2.50 to \$2.75 in 15, and from \$2.75 to \$3 in 6 cities (table 8).

When cities are grouped by population size, average hourly scales varied by the size of the city. The group of cities of a million or more population had scales averaging \$3.75 for journeymen and \$2.89 for helpers and laborers—46 and 62 cents, respectively, higher than those in the group of cities with 100,000 to 250,000 population, the smallest size population group studied (table 8).

Within each population size grouping, average hourly scales showed considerable variation for both classifications of building-trades workers. The range of average scales for helpers and laborers was greater than for journeymen in each of the city-size groupings. The difference between the highest and lowest city averages was greatest in the group of cities of 250,000 to 500,000 population—\$1.05 for journeymen and \$1.80 for helpers and laborers. In the other size groupings, the spread for helpers and laborers was nearly double that for journeymen. For both classifications of workers, there was an overlapping of average scales among cities in different size groups. The average scale for helpers and laborers in Peoria, Ill., (100,000-250,000 population group), was higher than the average for all but one city in each of the other size groups.

Regionally, average hourly scales for union building-trades workers in cities of 100,000 or more population ranged from \$3.68 in the Middle Atlantic States to \$2.80 in the Southeast. The Great Lakes and Pacific regions, with averages of \$3.42 and \$3.34, respectively, were the only other regions to equal or exceed the national average. In other regions, levels varied from \$2.85 to \$3.30 (table 9).

Journeymen scales averaged highest (\$3.89) in the Middle Atlantic States, and lowest (\$3.08) in the Southeast. In the Middle Atlantic region, seven trades registered average hourly scales of \$4 or more and only two crafts had scales averaging less than \$3.50 an hour. Conversely, in the Southeast, hourly scales averaged in excess of \$3.50 for two trades and less than \$3 for seven trades. Except for the Middle Atlantic region, the highest trade average in any region was \$3.90 an hour. However, scales

averaged \$3 or more for all journeymen trades in four regions, for all but two trades in two others, and for at least two of every three trades in the remaining two regions.

For the nine helper and laborer classifications, average hourly scales varied from \$1.69 in the Southeast to \$2.89 in the Middle Atlantic States. Average scales exceeded \$2 an hour for all of the trades in seven regions. Four of the trade groups in the Middle Atlantic region and two of those in the Pacific region averaged \$3 or more an hour.

Standard Workweek

Relatively few union building-trades workers were affected by changes in the negotiated standard workweek between July 1, 1957, and July 1, 1958, even though there was a decline of one-tenth of an hour in the average straight-time workweek. On July 1, 1958, weekly standard hours averaged 39.3 for all building trades combined; 39.3 for journeymen and 39.6 for helpers and laborers (table 12).

The predominant standard workweek consisted of 40 hours, and was in effect for 88 percent of all building-trades workers studied. Weekly work schedules of 35 hours were specified in labor-management contracts applicable to 1 of every 10 workers; such schedules affecting about a fourth of the painters and approximately a fifth of the bricklayers, bricklayers' tenders, and mosaic and terrazzo workers and their helpers. Straight-time schedules of 30 hours a week were in effect for 1 of every 9 electricians, 1 of every 5 plasterers, and 1 of every 11 plasterers' laborers.

Health, Insurance, and Pension Plans

Negotiated health, insurance, and pension programs covering workers in the construction industry have increased in recent years. The development of such plans on a widespread basis has perhaps been less rapid than in industries where problems of seasonal operations and casual employment are not as extensive. Also, most of the construction-trades unions have operated their own programs providing their members with one or more types of benefits, such as death, old-age, sickness, or disability. The development of negotiated insurance and pension programs undoubtedly has been affected by

these factors. On July 1, 1958, about seven-tenths of the building-trades workers were covered by negotiated labor-management contracts providing for health or insurance plans, and a third were covered by pension plan provisions, showing a slight increase over the previous year in both types of programs.²

Of the workers provided health and insurance protection, more than 95 percent were covered by plans financed entirely by employer

² The prevalence of negotiated health, insurance, and pension programs for construction workers was first studied in July 1954. Information for these plans was restricted to those financed entirely or in part by the employer. Plans financed by workers through union dues or assessments were excluded from the study. No attempt was made to secure information on the kind and extent of benefits provided or on the cost of plans providing such benefits. In the current study, however, information was obtained on the amount of employer contribution in terms of cents per hour or percent of rate. Such information is presented in table 13. Although some employer payments are calculated on the basis of total hours or gross payroll, these variations in the method of computation are not indicated in the tabulation.

contributions. Such plans were incorporated in labor-management contracts applicable to a majority of the workers in many trades. Included among these crafts were asbestos workers, boilermakers, lathers, painters, pipefitters, plumbers, rodmen, sheet-metal workers, and structural-iron workers.

Pension plans financed by employers affected nine-tenths of the union workers covered by such provisions. These provisions occurred more frequently in labor-management contracts covering electricians than for any other trade. Asbestos workers, bricklayers, carpenters, cement finishers, lathers, mosaic and terrazzo workers, painters, pipefitters, plasterers, plumbers, sheet-metal workers, structural-iron workers, tile layers, and bricklayers' tenders were also among the trades in which substantial proportions of workers were covered by pension programs.

Union Scales by City and Trade

Union scales of wages and hours in effect on July 1, 1957, and July 1, 1958, together with the amount of employer contributions to health, insurance, and pension plans on July 1, 1958, for the individual trades in each of the 52 cities included in the study are presented in table 13.

TABLE 1. Indexes of union hourly wage rates in the building trades, 1907-58

(1947-49 = 100)

Date	All trades	Journeymen	Helpers and laborers
1907: May 15	18.2	19.0	14.5
1908: May 15	19.4	20.2	15.2
1909: May 15	20.4	21.2	15.7
1910: May 15	21.2	22.1	16.2
1911: May 15	21.5	22.5	16.3
1912: May 15	22.0	23.0	16.4
1913: May 15	22.5	23.5	16.9
1914: May 15	23.0	24.1	17.1
1915: May 15	23.2	24.3	17.2
1916: May 15	23.9	25.1	17.8
1917: May 15	25.4	26.5	19.6
1918: May 15	28.2	29.3	22.7
1919: May 15	32.3	33.4	26.2
1920: May 15	43.6	44.7	38.1
1921: May 15	44.4	45.6	38.4
1922: May 15	41.7	42.9	35.0
1923: May 15	46.0	47.4	37.1
1924: May 15	49.7	51.1	40.1
1925: May 15	51.6	53.0	41.5
1926: May 15	55.0	56.6	45.2
1927: May 15	56.9	58.5	46.0
1928: May 15	57.2	59.0	46.5
1929: May 15	58.0	59.7	47.3
1930: May 15	60.4	62.2	49.7
1931: May 15	60.6	62.4	49.4
1932: May 15	51.8	53.4	42.2
1933: May 15	50.3	51.9	40.3
1934: May 15	50.7	52.2	41.5
1935: May 15	51.3	52.8	41.7
1936: May 15	53.1	54.6	44.1
1937: May 15	56.8	58.3	48.0
1938: June 1	61.8	63.4	52.8
1939: June 1	62.3	63.8	53.2
1940: June 1	63.3	64.7	54.3
1941: June 1	65.6	67.0	56.9
1942: July 1	69.7	70.8	62.5
1943: July 1	70.2	71.2	63.3
1944: July 1	70.8	71.7	64.0
1945: July 1	72.2	73.0	67.0
1946: July 1	80.5	80.9	77.9
1947: July 1	92.1	92.3	91.1
1948: July 1	101.8	101.7	102.6
1949: July 1	106.1	106.0	106.4
1950: July 1	110.7	110.5	112.2
1951: July 1	117.8	117.4	119.9
1952: July 1	125.1	124.6	127.7
1953: July 1	131.6	130.7	136.5
1954: July 1	136.4	135.4	142.4
1955: July 1	141.2	140.0	148.5
1956: July 1	147.7	146.2	157.4
1957: July 1	155.3	153.6	166.6
1958: July 1	162.4	160.5	174.7

TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-58

(1947-49 = 100)

Date	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15	-	-	23.3	18.5	22.0	18.1	-	-	-	-	24.6	-	17.1	-	19.9
1908: May 15	-	-	23.9	19.7	21.9	19.7	-	-	-	-	24.8	-	19.0	-	20.1
1909: May 15	-	-	24.4	20.7	22.5	20.4	-	-	-	-	25.0	-	20.3	-	22.9
1910: May 15	-	-	24.9	21.7	22.8	21.0	-	-	-	-	25.3	-	21.6	-	21.2
1911: May 15	-	-	24.9	22.0	23.7	21.2	-	-	-	-	25.6	-	22.0	-	21.9
1912: May 15	-	-	25.2	22.5	23.7	21.4	-	-	21.7	-	25.6	-	22.2	-	22.3
1913: May 15	-	-	25.7	22.8	24.2	21.9	-	-	22.3	-	27.3	-	23.2	-	23.1
1914: May 15	-	-	26.3	23.2	24.4	22.6	25.7	-	22.6	-	27.6	-	24.0	-	23.6
1915: May 15	-	-	26.4	23.5	24.7	23.0	25.8	-	23.0	-	27.9	-	24.1	-	24.1
1916: May 15	23.6	-	26.6	24.2	24.9	23.5	26.5	-	23.6	-	28.0	22.1	26.3	-	24.5
1917: May 15	24.8	-	27.5	26.3	26.4	25.1	28.4	-	24.5	-	28.0	23.3	27.1	-	25.5
1918: May 15	27.8	-	29.6	29.2	29.1	27.8	30.2	26.6	26.5	-	29.5	25.2	29.9	-	27.8
1919: May 15	33.8	-	32.9	33.6	26.2	31.9	35.1	28.4	29.5	-	32.8	27.1	35.0	-	31.3
1920: May 15	43.9	-	44.8	45.0	44.3	42.1	45.2	41.1	42.0	-	43.3	40.0	47.7	-	41.3
1921: May 15	44.5	-	44.5	45.4	45.8	43.6	47.5	41.9	42.6	-	44.0	40.8	49.1	-	41.8
1922: May 15	41.4	-	43.3	42.0	42.5	41.1	44.4	41.9	40.1	-	43.1	39.6	46.0	-	40.8
1923: May 15	43.0	-	49.0	46.9	46.5	42.7	47.2	44.5	44.3	-	48.7	40.5	50.4	-	42.9
1924: May 15	48.0	-	51.9	50.1	51.4	47.6	53.0	46.9	47.7	-	51.0	47.8	53.1	-	49.2
1925: May 15	49.9	-	54.9	51.2	51.6	50.1	55.5	52.2	52.0	-	52.0	50.3	56.0	-	51.7
1926: May 15	53.4	-	58.2	54.9	55.1	52.8	58.2	52.9	53.4	-	58.2	51.4	59.4	-	56.0
1927: May 15	56.0	-	59.7	56.7	57.6	55.0	60.6	56.5	55.5	-	59.4	53.4	61.4	-	57.6
1928: May 15	56.4	-	60.1	56.9	57.0	55.5	61.2	57.1	55.7	-	59.7	56.0	62.4	-	58.5
1929: May 15	59.0	-	61.5	57.8	57.0	57.8	61.4	58.0	55.3	-	63.9	58.7	62.2	-	58.8
1930: May 15	62.4	-	63.0	60.1	60.7	58.9	64.2	60.7	57.6	-	64.1	61.5	65.8	-	61.7
1931: May 15	63.0	-	62.9	60.3	61.0	59.6	64.6	61.1	57.3	-	64.5	62.0	66.0	-	62.0
1932: May 15	52.5	-	53.8	49.4	53.2	56.9	60.1	51.1	51.5	-	59.0	57.7	55.8	-	53.4
1933: May 15	52.4	-	52.4	49.3	52.0	52.0	55.8	51.0	49.6	-	57.1	52.6	54.7	-	51.9
1934: May 15	52.3	-	52.6	50.1	52.5	52.1	56.0	54.1	50.9	-	56.8	53.3	53.8	-	52.5
1935: May 15	53.0	-	51.8	50.8	52.8	54.6	56.0	54.6	51.5	-	57.2	53.3	54.0	-	53.3
1936: May 15	55.1	-	52.1	53.4	54.1	56.0	56.7	55.4	52.7	-	57.5	53.4	56.7	-	55.1
1937: May 15	59.4	61.0	55.8	56.8	56.1	58.5	58.5	60.7	56.3	59.7	60.8	56.0	60.8	63.7	58.1
1938: June 1	65.0	67.3	61.6	61.9	63.4	64.4	66.1	65.1	62.3	63.6	66.0	62.2	64.9	64.8	65.5
1939: June 1	65.4	67.8	61.9	62.1	63.7	64.7	67.2	65.5	64.3	63.7	66.2	63.1	65.4	65.1	66.0
1940: June 1	66.1	68.8	63.2	63.6	64.2	65.8	68.2	66.2	64.8	64.0	67.3	63.4	65.5	65.6	66.2
1941: June 1	68.5	70.1	64.7	65.0	66.5	68.8	69.8	68.3	67.2	65.8	67.5	64.0	69.9	70.0	68.2
1942: July 1	73.5	74.5	67.0	69.6	70.5	73.5	73.7	71.3	70.2	69.1	68.7	66.0	72.2	73.1	72.1
1943: July 1	73.7	74.6	67.3	69.8	71.3	73.7	74.4	71.8	70.2	70.7	69.0	67.1	73.5	73.3	72.5
1944: July 1	74.1	74.6	68.1	70.4	72.0	74.3	74.8	72.2	70.8	71.1	69.8	68.0	74.2	74.3	72.9
1945: July 1	74.9	75.3	69.7	71.6	72.7	75.7	75.3	73.5	71.7	71.1	72.4	69.3	75.2	74.6	75.4
1946: July 1	82.2	81.3	77.7	80.5	81.6	80.9	80.2	80.8	79.9	79.3	80.4	78.4	83.2	83.0	82.2
1947: July 1	91.3	90.8	89.9	92.8	91.9	91.2	91.8	93.0	92.9	91.8	91.6	92.1	93.1	94.6	91.8
1948: July 1	100.7	101.8	102.5	102.2	102.6	100.0	100.8	101.9	101.5	101.3	102.2	102.4	100.9	100.0	101.8
1949: July 1	108.0	107.5	107.7	104.9	105.6	108.8	107.4	105.2	105.6	107.0	106.2	105.6	106.0	105.4	106.4
1950: July 1	113.3	112.4	111.6	110.1	110.0	111.5	112.6	111.0	115.5	108.6	110.0	111.3	109.6	109.6	111.0
1951: July 1	119.9	118.2	116.3	117.4	117.0	120.0	118.8	116.5	120.9	115.2	113.7	118.2	116.8	116.8	117.8
1952: July 1	125.3	125.8	126.2	124.6	122.4	126.8	123.5	121.8	125.0	120.3	121.8	122.0	124.4	123.9	124.8
1953: July 1	134.4	133.7	130.0	131.1	129.8	132.0	131.5	130.4	130.8	130.6	130.1	128.0	130.5	131.7	130.6
1954: July 1	140.7	139.4	134.2	135.3	133.6	135.9	136.7	134.2	134.2	136.0	134.3	133.3	134.5	136.1	137.6
1955: July 1	145.1	143.4	137.8	140.3	138.8	139.0	141.5	140.2	137.7	142.3	137.4	137.2	139.9	141.7	140.9
1956: July 1	150.8	149.6	144.0	146.2	145.5	146.6	147.0	147.5	143.6	147.7	144.0	144.3	145.5	147.2	147.4
1957: July 1	157.4	158.6	149.6	153.9	152.8	153.9	153.1	155.1	149.6	153.2	152.4	151.2	153.2	156.5	155.2
1958: July 1	167.1	167.0	154.6	161.1	159.2	162.1	160.7	162.7	156.0	163.1	158.3	157.6	158.7	163.1	163.2

TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-58—Continued

(1947-49 = 100)

Date	Plasterers	Plumb-ers	Rodmen	Roofers, composition	Roofers, slate and tile	Sheet-metal workers	Stone-masons	Structural-iron workers ¹	Tile layers	Brick-layers' tenders	Building laborers	Compo-sition roofers' helpers	Plasterers' laborers	Plumb-ers' laborers	Tile layers' helpers
1907: May 15	24.9	21.5	-	-	-	19.1	20.9	18.8	-	16.8	15.7	-	18.5	-	-
1908: May 15	24.8	21.8	-	-	-	19.5	21.2	20.5	-	16.8	15.8	-	19.3	-	-
1909: May 15	25.0	22.1	-	-	-	19.6	21.3	21.9	-	16.8	16.0	-	19.5	-	-
1910: May 15	25.3	22.3	-	-	-	20.2	21.5	23.4	-	17.1	16.5	-	19.6	-	-
1911: May 15	25.4	23.6	-	-	-	20.8	21.7	23.9	-	17.3	16.6	-	19.6	-	-
1912: May 15	26.0	23.7	-	-	-	21.3	21.9	24.3	24.5	17.4	16.7	-	19.9	-	18.2
1913: May 15	26.2	24.5	-	-	-	22.2	22.6	25.1	25.8	17.6	17.5	-	20.4	-	18.5
1914: May 15	26.3	24.8	-	18.7	22.9	23.0	23.3	25.6	25.9	17.8	17.6	-	20.8	-	18.7
1915: May 15	26.4	25.0	-	19.3	23.8	23.3	23.6	25.6	26.0	18.0	17.7	-	20.8	-	19.3
1916: May 15	27.4	25.2	-	19.4	24.5	23.7	23.9	26.0	26.4	18.5	18.5	-	21.4	-	20.0
1917: May 15	28.2	26.1	-	20.5	26.1	24.8	24.8	27.5	27.7	20.6	20.5	-	22.8	-	20.5
1918: May 15	29.7	28.8	-	23.2	28.6	29.0	27.2	31.5	28.5	24.0	24.0	-	26.3	-	21.2
1919: May 15	34.2	32.6	-	25.8	32.6	32.0	30.5	35.5	31.1	28.1	27.2	-	30.0	-	25.7
1920: May 15	44.7	42.2	-	36.7	42.1	42.9	42.5	45.0	41.8	40.9	39.4	-	43.5	-	42.0
1921: May 15	47.2	44.1	-	38.4	45.8	44.5	43.6	45.8	41.5	41.1	39.7	-	44.9	-	42.4
1922: May 15	45.3	41.0	-	36.8	43.8	41.2	40.6	41.6	40.8	34.1	37.3	-	39.4	-	39.9
1923: May 15	50.5	45.3	-	37.2	48.9	44.4	48.0	44.4	44.6	37.2	38.0	-	43.4	-	40.8
1924: May 15	56.5	49.3	-	43.1	54.1	48.8	50.9	50.2	50.6	38.9	42.3	-	46.7	-	44.4
1925: May 15	57.5	50.4	-	44.5	56.6	50.4	51.8	50.8	51.8	43.4	40.4	-	49.8	-	45.6
1926: May 15	61.7	54.3	-	48.3	58.5	53.8	57.1	54.6	54.3	47.4	44.4	-	52.7	-	49.5
1927: May 15	63.0	55.4	-	49.7	61.2	55.5	57.9	58.4	56.9	48.5	44.6	-	53.2	-	50.0
1928: May 15	63.2	56.5	-	50.8	61.4	54.4	58.6	58.6	56.8	48.5	44.8	-	54.1	-	51.1
1929: May 15	62.4	57.0	-	51.8	62.0	56.5	60.2	59.0	57.4	50.6	45.0	-	54.3	-	50.3
1930: May 15	65.5	59.2	-	54.9	64.0	49.1	61.1	62.3	60.0	52.6	47.5	-	57.5	-	54.6
1931: May 15	65.4	59.9	-	55.3	64.2	60.0	61.4	62.9	60.7	52.4	46.6	-	57.3	-	54.6
1932: May 15	54.3	52.1	-	48.3	55.7	52.0	54.5	54.5	52.3	43.4	40.2	-	47.6	-	48.2
1933: May 15	52.2	51.6	-	47.3	54.4	50.5	50.9	53.9	50.7	42.9	37.9	-	44.8	-	46.0
1934: May 15	52.8	52.1	-	48.2	54.1	50.7	50.8	54.6	50.7	45.7	39.3	-	46.0	-	46.0
1935: May 15	53.4	52.9	-	49.5	55.5	51.1	50.7	55.1	51.1	44.3	39.9	-	46.8	-	47.6
1936: May 15	53.7	54.3	-	49.8	55.9	52.1	51.3	56.5	52.1	46.6	43.3	-	47.7	-	48.3
1937: May 15	59.2	57.2	58.2	53.7	60.1	55.9	56.6	61.7	55.8	50.2	47.4	54.5	52.0	-	50.9
1938: June 1	66.2	64.1	63.9	59.5	64.1	61.5	61.5	66.6	61.1	55.2	50.8	57.9	58.7	54.1	56.1
1939: June 1	66.8	64.7	64.5	59.7	64.7	62.4	61.6	67.3	61.2	55.4	51.1	58.1	59.2	55.6	56.3
1940: June 1	67.1	65.7	65.3	61.1	65.8	63.5	61.3	67.6	61.3	57.5	51.9	60.2	59.3	58.2	56.4
1941: June 1	68.2	68.6	68.6	63.6	67.3	66.5	62.9	70.8	62.2	59.4	55.0	62.4	60.6	61.4	57.7
1942: July 1	70.1	71.5	71.6	69.3	73.2	72.4	66.6	73.2	65.2	64.1	61.1	69.0	65.1	65.8	61.6
1943: July 1	70.2	71.7	72.0	69.6	73.8	72.6	66.8	73.5	66.2	64.5	62.0	69.4	65.6	66.2	62.3
1944: July 1	70.7	72.1	72.3	70.0	74.2	73.1	67.2	73.9	66.8	65.0	57.7	71.4	66.0	67.7	62.5
1945: July 1	71.8	73.7	73.8	70.9	75.7	73.9	68.7	75.1	69.0	67.5	66.4	71.4	68.4	69.4	63.4
1946: July 1	79.4	79.7	81.5	79.0	82.3	83.0	78.0	81.7	78.1	78.5	77.8	80.7	77.1	79.1	73.5
1947: July 1	93.0	92.4	91.6	91.8	91.3	91.6	89.4	91.8	91.3	91.7	90.9	89.3	91.1	90.6	90.5
1948: July 1	98.9	102.3	101.9	101.8	101.5	102.6	102.3	102.3	102.1	102.8	102.6	102.5	102.5	101.3	102.5
1949: July 1	108.1	105.3	106.5	106.5	107.2	105.8	109.3	106.0	106.6	105.5	106.5	108.2	106.4	108.1	107.0
1950: July 1	113.0	107.8	110.7	110.9	109.7	111.0	115.3	111.0	109.0	112.7	112.4	113.6	110.1	112.9	110.6
1951: July 1	118.5	114.2	118.1	117.5	118.2	117.4	119.3	118.3	116.6	118.5	120.4	121.7	120.7	120.7	118.1
1952: July 1	125.3	121.0	124.2	123.8	125.0	126.2	127.8	123.8	121.1	126.3	128.6	132.2	128.0	126.3	123.8
1953: July 1	130.1	125.4	131.4	131.3	131.6	132.0	129.9	130.9	128.0	133.0	138.4	135.2	134.7	130.1	
1954: July 1	132.5	132.3	136.1	135.8	136.3	138.2	132.9	135.5	131.6	138.7	144.4	143.0	140.1	141.9	137.0
1955: July 1	136.5	135.5	142.0	141.0	141.1	143.5	136.8	140.6	136.1	144.4	150.9	149.7	145.6	148.0	141.8
1956: July 1	141.7	141.5	148.5	148.2	148.6	150.0	143.0	146.5	141.3	155.8	159.5	158.4	153.5	155.8	148.7
1957: July 1	146.9	149.3	156.7	155.6	156.0	157.1	147.1	154.1	149.0	164.0	169.5	169.5	160.9	164.6	155.2
1958: July 1	151.6	155.6	163.0	161.5	163.3	165.9	152.6	159.3	153.4	172.0	177.9	177.2	167.8	173.5	161.7

¹ Included rodmen prior to 1938.

TABLE 3. Increases in rates in the building trades, July 1, 1957-July 1, 1958, and average union hourly wage rates, July 1, 1958

Trade	Amount of increase, July 1, 1957-July 1, 1958		Range of rates, July 1, 1958		Average rate per hour July 1, 1958	Trade	Amount of increase, July 1, 1957-July 1, 1958		Range of rates, July 1, 1958		Average rate per hour July 1, 1958
	Percent	Cents per hour	Low	High			Percent	Cents per hour	Low	High	
All building trades	4.5	15	-	-	\$3.34	Journeymen:—Continued					
Journeymen	4.5	15			\$3.54	Roofers, composition	3.8	12	\$2.15	\$4.05	\$3.26
Asbestos workers	6.2	21	\$3.12	\$4.30	3.64	Roofers, slate and tile	4.7	15	2.43	4.45	3.37
Boilermakers	5.3	19	3.45	4.61	3.72	Sheet-metal workers	5.6	19	2.82	4.10	3.54
Bricklayers	3.3	13	3.10	4.35	3.87	Stonemasons	3.8	14	3.35	4.60	3.77
Carpenters	4.7	16	2.40	4.15	3.46	Structural-iron workers	3.4	12	3.00	4.55	3.62
Cement finishers	4.2	14	2.37	4.30	3.43	Tile layers	2.9	10	2.75	3.85	3.50
Electricians (inside wiremen)	5.3	19	2.65	4.35	3.68	Helpers and laborers	4.9	12	-	-	2.55
Elevator constructors	5.0	17	3.20	4.24	3.67	Bricklayers' tenders	4.9	13	1.33	3.35	2.68
Glaziers	4.9	15	1.90	4.10	3.22	Building laborers	5.0	12	1.20	3.35	2.47
Lathers	4.3	15	2.72	4.20	3.72	Composition roofers' helpers	4.5	10	1.45	2.71	2.19
Machinists	6.5	22	3.00	4.20	3.63	Elevator constructors' helpers	5.2	13	2.24	3.18	2.63
Marble setters	3.9	14	3.00	3.95	3.62	Marble setters' helpers	4.9	13	1.85	3.53	2.78
Mosaic and terrazzo workers	4.2	15	2.75	4.10	3.62	Plasterers' laborers	4.3	12	1.33	3.85	2.85
Painters	3.6	11	2.00	4.00	3.27	Plumbers' laborers	5.4	12	1.37	3.21	2.42
Paperhangers	4.2	13	2.25	3.61	3.24	Terrazzo workers' helpers	4.2	12	1.85	3.39	2.89
Pipefitters	5.1	18	3.05	4.30	3.71	Tile layers' helpers	4.2	11	1.85	3.10	2.75
Plasterers	3.2	12	2.62	4.35	3.75						
Plumbers	4.2	15	3.10	4.25	3.70						
Rodmen	4.0	14	2.75	4.55	3.51						

TABLE 4. Percent changes in union wage rates and percent of building-trades workers affected, July 1, 1957-July 1, 1958

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—								
	Increase	No change	Less than 3 percent	3 and under 4 percent	4 and under 5 percent	5 and under 6 percent	6 and under 7 percent	7 and under 8 percent	8 and under 9 percent	9 and under 10 percent	10 percent and over
All building trades	90.9	9.1	8.0	11.0	13.8	23.5	17.7	10.4	2.1	1.9	2.5
Journeymen	92.5	7.4	9.7	12.1	14.8	24.9	17.1	8.0	2.1	1.7	2.2
Asbestos workers	95.1	4.9	2.1	11.7	9.0	15.2	31.4	1.6	-	10.3	13.7
Boilermakers	96.0	4.0	3.4	12.7	7.8	1.1	46.5	20.8	-	2.3	1.4
Bricklayers	79.1	20.9	10.1	18.9	17.2	20.8	-	8.3	.6	-	3.2
Carpenters	96.6	3.4	4.5	9.1	17.3	38.3	19.9	6.2	.8	.6	-
Cement finishers	90.0	10.0	6.3	9.6	15.1	37.8	18.2	2.2	.6	-	.3
Electricians (inside wiremen)	94.5	5.5	11.5	6.9	14.5	9.7	10.8	25.2	6.1	5.6	4.2
Elevator constructors	97.9	2.1	7.6	5.9	28.4	15.3	18.9	17.8	1.3	1.4	1.3
Glaziers	97.2	2.8	6.0	10.2	18.8	21.8	21.6	14.4	2.8	1.2	.4
Lathers	80.0	20.0	10.8	10.8	16.5	17.7	3.3	.9	2.1	7.3	10.6
Machinists	98.4	1.6	-	4.7	6.9	19.0	46.9	-	3.7	3.4	13.8
Marble setters	92.1	7.9	8.7	14.3	44.4	9.3	9.5	-	3.3	2.6	-
Mosaic and terrazzo workers	84.7	15.3	8.4	9.2	12.3	30.3	16.0	1.9	-	5.7	1.0
Painters	93.8	6.2	26.8	10.9	15.7	17.8	17.0	2.7	1.4	.8	.7
Paperhangers	97.0	3.0	12.2	12.6	15.0	27.3	26.4	2.4	.6	-	.4
Pipefitters	90.4	9.6	4.5	9.1	7.7	16.2	28.7	8.6	8.3	5.2	2.1
Plasterers	74.1	25.9	15.1	9.0	11.6	25.7	1.2	9.2	.5	-	1.9
Plumbers	95.1	4.9	5.2	33.2	13.8	7.3	23.2	1.3	6.7	4.4	-
Rodmen	89.2	10.8	15.2	4.4	14.2	36.2	6.2	12.9	-	-	.1
Roofers, composition	87.1	12.9	6.9	15.7	32.6	19.3	6.6	.4	2.4	-	3.3
Roofers, slate and tile	92.7	7.3	4.5	15.6	24.8	25.5	7.4	1.0	5.7	3.2	5.1
Sheet-metal workers	98.5	1.5	11.9	13.5	6.7	24.3	21.0	7.3	.4	-	13.5
Stonemasons	83.1	16.9	8.3	30.6	16.3	11.2	-	4.2	-	-	12.4
Structural-iron workers	83.7	16.3	18.8	16.6	7.4	25.9	4.8	10.1	-	-	-
Tile layers	71.2	28.8	10.5	9.3	29.8	4.4	5.7	8.2	2.6	.8	-
Helpers and laborers	84.5	15.5	1.6	6.9	10.2	17.9	20.0	19.7	2.0	2.6	3.8
Bricklayers' tenders	84.8	15.2	-	5.8	10.4	18.4	30.7	13.5	-	.4	5.6
Building laborers	82.7	17.3	-	6.9	9.6	16.4	16.8	23.8	2.6	3.2	3.4
Composition roofers' helpers	80.5	19.5	-	5.9	14.7	23.9	26.0	3.7	1.8	-	4.5
Elevator constructors' helpers	98.5	1.5	8.1	5.8	20.7	13.7	28.5	17.2	1.4	1.4	1.6
Marble setters' helpers	87.6	12.4	-	10.1	20.7	21.7	7.0	12.4	1.0	8.2	6.5
Plasterers' laborers	89.8	10.2	13.4	6.3	10.4	23.7	23.2	7.4	-	2.5	2.8
Plumbers' laborers	99.6	.4	-	12.8	20.4	23.3	10.3	21.3	5.3	.2	6.1
Terrazzo workers' helpers	83.5	16.5	.4	25.6	6.4	22.1	11.8	6.0	3.3	3.4	4.4
Tile layers' helpers	88.7	11.3	16.4	1.5	6.0	29.4	22.6	4.5	3.5	4.9	-

NOTE: Because of rounding, sums of individual items may not equal totals.

TABLE 5. Cents-per-hour increases in union wage rates and percent of building-trades workers affected, July 1, 1957-July 1, 1958

Trade	Percent of union workers affected by increase	Percent of workers affected by increase of—						
		Less than 5 cents	5 and under 10 cents	10 and under 15 cents	15 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 cents and over
All building trades	90.9	1.5	8.8	22.7	27.1	22.5	5.7	2.7
Journeymen	92.5	1.8	8.6	20.0	26.6	25.4	6.7	3.4
Asbestos workers	95.1	-	3.3	16.5	14.0	37.2	-	24.0
Boilermakers	96.0	-	3.4	9.9	11.8	62.1	5.2	3.7
Bricklayers	79.1	1.3	8.8	21.4	19.8	20.9	3.7	3.2
Carpenters	96.6	.6	4.5	19.0	38.9	31.0	2.6	-
Cement finishers	90.0	-	6.3	22.3	37.2	24.0	-	.3
Electricians (inside wiremen)	94.5	-	11.5	13.6	18.4	10.8	32.3	8.0
Elevator constructors	97.9	-	9.0	26.8	25.1	24.0	11.6	1.3
Glaziers	97.2	3.3	11.9	13.4	44.4	20.1	4.2	-
Lathers	80.0	-	10.8	18.0	13.9	17.5	2.9	16.9
Machinists	98.4	-	1.2	3.5	24.6	48.2	3.7	17.2
Marble setters	92.1	.6	8.1	28.1	41.1	8.3	3.3	2.6
Mosaic and terrazzo workers	84.7	.6	7.7	16.7	14.4	38.5	-	6.7
Painters	93.8	13.7	17.1	22.4	24.8	12.8	2.6	.4
Paperhangers	97.0	9.7	12.2	25.2	31.1	15.3	3.3	.1
Pipefitters	90.4	-	4.5	11.0	11.7	35.5	20.4	7.4
Plasterers	74.1	1.1	15.4	15.5	11.1	19.6	9.6	1.9
Plumbers	95.1	-	5.2	35.5	20.1	21.2	8.7	4.4
Rodmen	89.2	-	15.2	11.2	30.2	32.5	-	.1
Roofers, composition	87.1	-	9.1	44.3	24.5	5.0	1.6	2.7
Roofers, slate and tile	92.7	-	5.9	40.6	23.0	11.5	3.8	8.0
Sheet-metal workers	98.5	-	13.3	20.0	17.0	30.7	4.0	13.5
Stonemasons	83.1	.9	7.4	36.2	13.0	9.3	3.9	12.4
Structural-iron workers	83.7	-	15.3	24.0	22.2	22.2	-	-
Tile layers	71.2	.9	9.6	36.2	8.2	12.9	2.6	.8
Helpers and laborers	84.5	.1	9.5	33.0	29.0	11.3	1.7	.1
Bricklayers' tenders	84.8	-	6.8	31.7	21.6	22.1	2.7	-
Building laborers	82.7	-	8.1	32.1	31.8	9.4	1.3	-
Composition roofers' helpers	80.5	-	29.8	25.1	21.1	3.1	-	1.5
Elevator constructors' helpers	98.5	3.3	20.1	29.6	42.6	1.4	1.6	-
Marble setters' helpers	87.6	-	3.6	41.0	28.4	13.4	-	1.3
Plasterers' laborers	89.8	-	19.9	31.9	27.1	8.1	2.8	-
Plumbers' laborers	99.6	-	15.4	57.7	15.4	7.1	2.1	1.9
Terrazzo workers' helpers	83.5	-	3.1	44.5	24.0	7.4	4.4	-
Tile layers' helpers	88.7	-	17.8	41.2	22.9	6.9	-	-

NOTE: Because of rounding, sums of individual items may not equal totals.

TABLE 6. Increases in union wage rates in the building trades by region and city, July 1, 1957-July 1, 1958

Cities by region	Percent of increase			Cents-per-hour increase		
	All trades	Journeymen	Helpers and laborers	All trades	Journeymen	Helpers and laborers
				4.5	4.5	4.9
All cities	4.5	4.5	4.9	14.5	15.2	11.8
New England	5.1	5.0	5.6	15.3	16.1	13.3
Boston, Mass.	4.9	5.0	4.2	15.2	16.6	10.4
New Haven, Conn.	5.1	4.7	6.1	15.6	15.9	14.9
Providence, R. I.	5.5	5.0	6.8	15.4	15.4	15.3
Springfield, Mass.	5.1	5.1	4.5	14.9	16.2	10.2
Middle Atlantic	4.7	4.6	5.4	16.6	17.1	14.8
Buffalo, N. Y.	4.2	4.1	4.7	13.7	14.1	12.5
Erie, Pa.	4.6	4.8	4.1	14.8	16.0	10.2
Newark, N. J.	4.3	4.3	4.1	16.8	17.3	13.0
New York, N. Y.	4.9	4.7	6.2	18.2	18.0	19.4
Philadelphia, Pa.	4.3	4.3	4.5	14.1	15.5	10.2
Pittsburgh, Pa.	5.3	5.3	5.2	17.1	19.2	12.5
Rochester, N. Y.	4.0	4.4	2.9	12.7	15.0	7.7
Scranton, Pa.	4.6	4.4	5.6	13.6	13.8	12.7
Syracuse, N. Y.	4.7	4.7	5.1	14.7	15.4	12.5
Border States	4.1	4.1	4.6	12.4	13.3	9.3
Baltimore, Md.	4.1	3.8	5.0	11.7	12.5	10.0
Louisville, Ky.	3.1	2.6	5.4	9.4	8.8	11.8
Richmond, Va.	4.9	5.3	.4	13.1	15.3	.5
Washington, D. C.	4.6	4.6	4.4	14.7	16.1	9.7
Southeast	3.6	3.6	3.5	9.6	10.6	5.7
Atlanta, Ga.	6.7	6.1	9.5	17.7	18.8	14.9
Birmingham, Ala.	6.8	6.4	9.8	18.2	19.3	14.9
Charlotte, N. C.	3.5	3.5	4.7	9.2	9.5	6.0
Jacksonville, Fla.	3.6	3.8	.3	10.3	11.3	.5
Knoxville, Tenn.	1.2	1.5	.1	3.3	4.4	.1
Memphis, Tenn.	4.6	4.6	4.0	12.7	13.7	6.3

TABLE 6. Increases in union wage rates in the building trades by region and city, July 1, 1957-July 1, 1958—Continued

Cities by region	Percent of increase			Cents-per-hour increase		
	All trades	Journeymen	Helpers and laborers	All trades	Journeymen	Helpers and laborers
Great Lakes	3.9	3.9	3.9	12.8	13.4	10.2
Chicago, Ill.	3.8	4.2	.1	13.2	15.1	.4
Cincinnati, Ohio	3.6	3.3	5.1	11.7	11.3	12.8
Cleveland, Ohio	2.7	2.6	3.0	9.6	9.7	9.0
Columbus, Ohio	5.6	5.1	7.3	16.8	16.8	16.9
Dayton, Ohio	3.7	3.7	3.0	11.7	12.4	7.1
Detroit, Mich.	3.2	3.6	.8	10.6	12.0	2.1
Grand Rapids, Mich.	5.6	5.0	10.6	17.7	16.5	24.2
Indianapolis, Ind.	2.4	2.1	3.4	7.5	7.4	8.1
Milwaukee, Wis.	2.6	2.3	3.7	7.9	7.4	9.6
Minneapolis-St. Paul, Minn.	4.6	4.2	6.4	14.0	13.4	15.7
Peoria, Ill.	5.2	4.7	6.5	16.7	16.3	17.4
Toledo, Ohio	5.2	5.1	5.6	17.1	17.9	15.2
Middle West	5.6	5.4	6.5	17.4	17.9	15.4
Des Moines, Iowa	4.2	3.9	5.2	12.5	12.6	12.3
Kansas City, Mo.	5.3	5.5	4.3	16.5	17.5	10.0
Omaha, Nebr.	5.1	4.8	5.9	14.4	15.2	12.6
St. Louis, Mo.	6.1	5.8	8.2	19.9	19.9	20.1
Southwest	4.0	3.8	5.6	11.0	11.6	9.0
Dallas, Tex.	3.6	3.5	4.6	10.6	11.0	8.0
Houston, Tex.	2.4	2.3	2.9	7.3	7.6	5.4
Little Rock, Ark.	4.8	4.2	6.7	11.5	12.4	10.0
New Orleans, La.	4.8	4.6	6.1	13.1	13.9	10.0
Oklahoma City, Okla.	3.9	3.8	5.2	11.6	11.8	10.4
San Antonio, Tex.	5.0	5.4	.7	13.8	16.0	1.0
Mountain	4.4	4.6	3.4	12.8	14.5	7.5
Denver, Colo.	4.5	5.0	2.9	13.4	16.1	6.4
Salt Lake City, Utah	4.2	4.1	4.5	12.1	12.5	10.0
Pacific	5.6	5.6	5.5	17.7	18.5	14.1
Los Angeles, Calif.	5.4	5.3	6.1	17.6	17.9	16.3
Portland, Oreg.	6.4	6.1	8.2	19.0	18.9	19.8
San Francisco-Oakland, Calif.	5.8	5.5	7.4	18.7	18.7	19.0
Seattle, Wash.	7.0	7.0	7.4	21.7	22.4	18.8
Spokane, Wash.	5.1	6.0	(1)	15.3	18.6	.1

¹ Less than 0.05 percent.

TABLE 7. Distribution of union members in the building trades by hourly wage rates, July 1, 1958

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—									
		Under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and under 340	340 and under 350
Journeymen	\$3.54	0.5	0.6	0.5	1.4	2.3	4.2	6.2	6.4	13.9	8.7
Asbestos workers	3.64	-	-	-	-	-	-	3.2	2.7	15.8	7.6
Boilermakers	3.72	-	-	-	-	-	-	-	-	-	30.4
Bricklayers	3.87	-	-	-	-	-	-	.7	-	1.1	.9
Carpenters	3.46	.6	.5	(1)	2.3	4.3	5.0	8.1	4.8	25.1	8.3
Cement finishers	3.43	2.2	-	2.1	3.2	1.8	6.9	11.4	6.5	16.0	11.8
Electricians (inside wiremen)	3.68	-	(1)	-	-	1.2	-	5.7	2.1	11.2	8.4
Elevator constructors	3.67	-	-	-	-	-	-	-	7.3	4.1	11.7
Glaziers	3.22	5.9	2.5	5.8	8.9	6.8	12.0	9.1	20.1	2.5	3.0
Lathers	3.72	-	-	.2	.2	-	1.3	1.6	3.2	5.9	12.5
Machinists	3.63	-	-	-	-	-	.4	-	1.9	1.5	16.4
Marble setters	3.62	-	-	-	-	-	5.8	2.9	4.8	3.1	9.0
Mosaic and terrazzo workers	3.62	-	-	1.5	-	-	4.0	3.1	3.2	10.4	16.9
Painters	3.27	.7	2.5	2.9	2.0	2.7	10.9	10.8	20.8	12.4	8.9
Paperhangers	3.24	1.0	4.5	1.2	7.7	6.5	8.1	9.0	16.5	4.0	7.6
Pipefitters	3.71	-	-	-	-	-	.1	1.4	3.8	7.4	9.3
Plasterers	3.75	-	1.2	-	-	-	3.5	.7	2.1	4.6	10.6
Plumbers	3.70	-	-	-	-	-	-	.7	5.7	7.4	9.3
Rodmen	3.51	-	-	.5	1.6	5.1	6.8	6.0	15.0	11.6	7.2
Roofers, composition	3.26	7.5	3.8	4.3	3.8	2.4	15.4	5.9	6.0	9.2	9.1
Roofers, slate and tile	3.37	3.4	3.0	1.1	8.3	3.6	10.9	3.4	7.0	11.2	13.9
Sheet-metal workers	3.54	-	-	-	1.3	2.0	4.5	9.4	7.0	8.7	8.7
Stonemasons	3.77	-	-	-	-	-	-	-	-	.4	.1
Structural-iron workers	3.62	-	-	-	-	-	4.7	8.1	7.5	6.4	10.2
Tile layers	3.50	-	-	.5	-	-	5.7	5.6	2.5	9.0	7.1

See footnote at end of table.

TABLE 7. Distribution of union members in the building trades by hourly wage rates, July 1, 1958—Continued

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—									
		350 and under 360	360 and under 370	370 and under 380	380 and under 390	390 and under 400	400 and under 410	410 and under 420	420 and under 430	430 and under 440	440 and over
Journeymen -----	\$3.54	10.3	10.2	10.1	7.5	4.9	1.7	6.6	1.1	2.2	0.6
Asbestos workers -----	3.64	13.7	4.8	34.3	5.3	7.6	-	-	-	4.9	-
Boilermakers -----	3.72	1.6	34.2	13.3	5.3	2.3	1.6	2.1	(1)	16.1	11.3
Bricklayers -----	3.87	5.1	8.6	21.6	30.3	11.2	2.2	-	-	-	-
Carpenters -----	3.46	9.0	12.6	2.6	3.0	-	-	14.0	-	-	-
Cement finishers -----	3.43	1.5	16.9	2.6	8.2	.1	-	.3	7.4	1.2	-
Electricians (inside wiremen) -----	3.68	11.4	8.9	2.2	9.4	35.2	1.1	-	1.8	1.4	-
Elevator constructors -----	3.67	27.4	7.9	8.3	19.0	-	4.6	-	10.0	-	-
Glaziers -----	3.22	3.9	-	-	11.5	-	-	7.9	-	-	-
Lathers -----	3.72	16.7	2.4	14.3	8.4	2.0	15.4	3.3	12.6	-	-
Machinists -----	3.63	9.2	50.5	5.4	12.1	-	-	1.3	1.3	-	-
Marble setters -----	3.62	19.1	17.1	7.3	8.5	22.3	-	-	-	-	-
Mosaic and terrazzo workers -----	3.62	6.7	20.2	6.0	6.2	-	-	21.7	-	-	-
Painters -----	3.27	19.9	3.0	1.9	.5	.2	.1	-	-	-	-
Paperhangers -----	3.24	19.3	14.5	-	-	-	-	-	-	-	-
Pipefitters -----	3.71	13.3	4.6	29.3	10.1	3.1	2.7	3.6	4.2	7.0	-
Plasterers -----	3.75	10.2	12.9	16.3	7.8	-	10.7	-	-	19.3	-
Plumbers -----	3.70	9.2	2.8	29.5	18.0	-	4.5	11.5	1.4	-	-
Rodmen -----	3.51	4.1	11.5	9.6	1.7	3.0	5.6	1.9	6.5	-	2.3
Roofers, composition -----	3.26	9.7	3.9	-	8.7	6.8	3.4	-	-	-	-
Roofers, slate and tile -----	3.37	9.5	.9	1.1	8.3	4.3	-	5.9	2.5	-	1.7
Sheet-metal workers -----	3.54	11.7	7.2	22.5	4.4	4.3	-	8.2	-	-	-
Stonemasons -----	3.77	24.3	24.7	10.1	15.9	9.5	3.6	2.7	4.5	.9	3.4
Structural-iron workers -----	3.62	2.3	20.1	11.2	7.3	6.6	7.1	2.2	-	.8	5.6
Tile layers -----	3.50	30.3	21.7	16.9	.8	-	-	-	-	-	-
Helpers and laborers	Average rate per hour	Percent of union helpers and laborers whose rates (in cents) per hour were—									
		Under 160	160 and under 170	170 and under 180	180 and under 190	190 and under 200	200 and under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250
		4.4	0.9	6.7	1.6	0.2	1.6	2.7	3.3	8.5	6.4
		2.68	2.1	.7	8.5	3.2	.1	.5	5.5	1.7	.3
		2.47	5.2	1.1	6.7	1.0	.2	2.0	2.3	4.1	7.9
		2.19	3.1	12.9	15.6	-	-	1.8	7.4	10.7	7.4
		2.63	-	-	-	-	-	-	6.5	4.7	30.8
		2.78	-	-	-	2.6	-	2.3	-	1.0	6.0
		2.85	1.1	-	7.8	3.8	(1)	-	2.6	.7	2.1
		2.42	18.9	1.4	2.3	-	-	5.4	-	1.1	10.7
Helpers and laborers		Terrazzo workers' helpers -----	-	-	2.1	-	1.4	-	3.7	2.4	5.0
		2.89	-	-	-	1.4	-	.9	-	.9	3.7
		2.75	-	-	-	-	-	-	-	-	4.4
		250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and under 340	340 and over
		11.2	16.6	11.3	7.3	2.8	4.1	0.9	0.3	7.4	1.8
		9.1	8.3	16.4	5.6	6.0	4.3	.8	-	23.3	-
		12.7	20.5	10.1	7.0	-	3.6	-	-	4.3	-
		23.3	10.7	1.5	-	-	-	-	-	-	-
		11.3	21.0	5.6	3.3	-	-	16.7	-	-	-
		15.2	17.8	15.3	10.9	4.1	10.0	-	.4	-	12.8
Helpers and laborers		Plasterers' laborers -----	6.0	7.5	11.0	12.8	12.4	4.5	2.2	2.1	21.2
		Plumbers' laborers -----	5.0	2.4	9.9	8.0	19.3	4.7	-	3.7	-
		Terrazzo workers' helpers -----	5.4	8.5	5.6	9.3	8.3	16.6	4.3	5.5	21.9
		Tile layers' helpers -----	10.2	21.1	12.8	13.6	6.5	11.5	13.0	-	-
		-	-	-	-	-	-	-	-	-	-

¹ Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal totals.

TABLE 8. Average union hourly wage rates in the building trades by city and population group, July 1, 1958

City and population group	Average hourly rate	City and population group	Average hourly rate
JOURNEYMEN			
Population group I (1,000,000 and over):			
New York, N. Y.	\$4.04	New York, N. Y.	\$3.30
Philadelphia, Pa.	3.78	Average for group I	2.89
Average for group I	3.75	Los Angeles, Calif.	2.83
Chicago, Ill.	3.70	Chicago, Ill.	2.78
Los Angeles, Calif.	3.56	Detroit, Mich.	2.66
Detroit, Mich.	3.51	Philadelphia, Pa.	2.36
Population group II (500,000 to 1,000,000):			
Pittsburgh, Pa.	3.82	Cleveland, Ohio	3.09
Cleveland, Ohio	3.77	Buffalo, N. Y.	2.78
Washington, D. C.	3.64	San Francisco, Calif.	2.76
St. Louis, Mo.	3.62	Milwaukee, Wis.	2.67
Buffalo, N. Y.	3.61	St. Louis, Mo.	2.66
Cincinnati, Ohio	3.59	Cincinnati, Ohio	2.65
San Francisco, Calif.	3.55	Minneapolis-St. Paul, Minn.	2.61
Average for group II	3.53	Boston, Mass.	2.58
Boston, Mass.	3.46	Average for group II	2.55
Baltimore, Md.	3.40	Pittsburgh, Pa.	2.55
Milwaukee, Wis.	3.35	Washington, D. C.	2.32
Minneapolis-St. Paul, Minn.	3.32	Baltimore, Md.	2.08
Houston, Tex.	3.30	Houston, Tex.	1.92
New Orleans, La.	3.13	New Orleans, La.	1.73
Population group III (250,000 to 500,000):			
Newark, N. J.	4.16	Population group III (250,000 to 500,000):	
Toledo, Ohio	3.69	Newark, N. J.	3.29
Rochester, N. Y.	3.56	Toledo, Ohio	2.86
Indianapolis, Ind.	3.50	Seattle, Wash.	2.73
Average for group III	3.48	Rochester, N. Y.	2.72
Columbus, Ohio	3.44	Portland, Oreg.	2.61
Seattle, Wash.	3.44	Columbus, Ohio	2.47
Denver, Colo.	3.42	Indianapolis, Ind.	2.46
Louisville, Ky.	3.40	Average for group III	2.42
Kansas City, Mo.	3.38	Kansas City, Mo.	2.41
Portland, Oreg.	3.26	Louisville, Ky.	2.31
Atlanta, Ga.	3.25	Denver, Colo.	2.27
Dallas, Tex.	3.24	Dallas, Tex.	1.81
Birmingham, Ala.	3.22	Atlanta, Ga.	1.72
San Antonio, Tex.	3.12	Birmingham, Ala.	1.66
Memphis, Tenn.	3.11	Memphis, Tenn.	1.64
Population group IV (100,000 to 250,000):			
Peoria, Ill.	3.61	Population group IV (100,000 to 250,000):	
Erie, Pa.	3.53	Peoria, Ill.	2.87
New Haven, Conn.	3.51	Erie, Pa.	2.61
Grand Rapids, Mich.	3.46	New Haven, Conn.	2.60
Syracuse, N. Y.	3.46	Syracuse, N. Y.	2.58
Dayton, Ohio	3.46	Grand Rapids, Mich.	2.53
Des Moines, Iowa	3.45	Des Moines, Iowa	2.51
Omaha, Nebr.	3.33	Dayton, Ohio	2.46
Springfield, Mass.	3.31	Spokane, Wash.	2.44
Spokane, Wash.	3.31	Scranton, Pa.	2.42
Average for group IV	3.30	Providence, R. I.	2.39
Scranton, Pa.	3.29	Springfield, Mass.	2.33
Oklahoma City, Okla.	3.27	Salt Lake City, Utah	2.31
Providence, R. I.	3.24	Average for group IV	2.27
Salt Lake City, Utah	3.23	Omaha, Nebr.	2.25
Jacksonville, Fla.	3.18	Oklahoma City, Okla.	2.11
Little Rock, Ark.	3.10	Knoxville, Tenn.	1.79
Knoxville, Tenn.	3.08	Little Rock, Ark.	1.59
Richmond, Va.	3.07	Richmond, Va.	1.47
Charlotte, N. C.	3.02	Charlotte, N. C.	1.35
	2.83	Jacksonville, Fla.	1.35

TABLE 9. Average union hourly wage rates in the building trades by region,¹ July 1, 1958

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades	\$ 3.34	\$ 3.16	\$ 3.68	\$ 3.13	\$ 2.80	\$ 3.42	\$ 3.30	\$ 2.85	\$ 3.06	\$ 3.34
Journeymen	\$ 3.54	\$ 3.40	\$ 3.89	\$ 3.42	\$ 3.08	\$ 3.59	\$ 3.48	\$ 3.19	\$ 3.31	\$ 3.48
Asbestos workers	3.64	3.65	3.96	3.58	3.29	3.70	3.55	3.39	3.54	3.55
Boilermakers	3.72	3.60	4.29	3.55	3.45	3.68	3.50	3.45	3.63	3.68
Bricklayers	3.87	3.65	4.18	3.73	3.58	3.80	3.97	3.68	3.76	3.86
Carpenters	3.46	3.26	3.90	3.27	2.87	3.54	3.39	3.02	3.23	3.30
Cement finishers	3.43	3.59	3.87	3.18	2.76	3.45	3.63	2.99	3.23	3.30
Electricians (inside wiremen)	3.68	3.44	3.92	3.59	3.23	3.74	3.69	3.38	3.49	3.82
Elevator constructors	3.67	3.52	4.00	3.58	3.30	3.67	3.59	3.41	3.36	3.71
Glaziers	3.22	3.05	3.58	3.13	2.53	3.40	3.36	2.83	2.70	3.16
Lathers	3.72	3.59	4.00	3.55	3.15	3.60	3.54	3.43	3.42	3.86
Machinists	3.63	3.70	3.81	3.61	3.35	3.61	3.61	3.42	3.49	3.68
Marble setters	3.62	3.62	3.79	3.71	3.46	3.66	3.51	3.26	3.21	3.56
Mosaic and terrazzo workers	3.62	3.60	3.95	3.48	3.28	3.51	3.59	3.16	3.36	3.48
Painters	3.27	3.01	3.37	3.16	2.80	3.38	3.27	2.94	3.08	3.32
Paperhangers	3.24	3.14	3.04	2.81	2.96	3.37	3.28	2.83	2.96	3.48
Pipefitters	3.71	3.44	4.04	3.46	3.32	3.69	3.69	3.43	3.50	3.77
Plasterers	3.75	3.59	4.18	3.49	3.03	3.64	3.68	3.40	3.38	3.78
Plumbers	3.70	3.40	3.98	3.50	3.36	3.66	3.66	3.36	3.48	3.77
Rodmen	3.51	3.89	3.98	3.42	3.03	3.62	3.40	3.01	3.18	3.27
Roofers, composition	3.26	3.45	3.66	2.75	2.47	3.50	3.19	2.54	3.10	3.14
Roofers, slate and tile	3.37	3.67	3.63	3.37	2.58	3.56	3.20	2.84	3.09	3.21
Sheet-metal workers	3.54	3.41	3.87	3.45	3.13	3.57	3.46	3.13	3.33	3.59
Stonemasons	3.77	3.69	3.82	3.84	3.66	3.68	3.72	3.74	3.75	3.86
Structural-iron workers	3.62	3.90	4.01	3.66	3.16	3.66	3.45	3.19	3.18	3.52
Tile layers	3.50	3.62	3.67	3.43	3.25	3.54	3.38	3.12	3.24	3.50
Helpers and laborers	2.55	2.50	2.89	2.14	1.69	2.74	2.51	1.70	2.28	2.73
Bricklayers' tenders	2.68	2.47	3.13	2.14	1.67	2.77	2.59	1.81	2.58	2.93
Building laborers	2.47	2.49	2.74	2.10	1.69	2.70	2.47	1.64	2.18	2.62
Composition roofers' helpers	2.19	2.57	2.54	2.15	1.67	2.40	2.55	1.66	-	2.22
Elevator constructors' helpers	2.63	2.46	2.99	2.54	2.31	2.57	2.52	2.38	2.35	2.62
Marble setters' helpers	2.78	2.73	3.08	2.63	-	2.80	2.53	1.92	2.45	2.71
Plasterers' laborers	2.85	2.63	3.03	2.33	1.72	2.92	2.77	1.86	2.59	3.58
Plumbers' laborers	2.42	-	2.73	2.14	1.66	2.78	2.72	1.53	2.59	2.68
Terrazzo workers' helpers	2.89	2.74	3.16	2.46	-	2.86	2.71	1.96	2.34	3.01
Tile layers' helpers	2.75	2.72	2.94	2.54	-	2.78	2.47	1.91	2.45	2.67

¹ The regions referred to in this study include:

New England Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont;
 Middle Atlantic New Jersey, New York, and Pennsylvania;
 Border States Delaware, District of Columbia, Kentucky, Maryland, Virginia, and West Virginia;
 Southeast Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee;
 Great Lakes Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin;
 Middle West Iowa, Kansas, Missouri, Nebraska, North Dakota, and South Dakota;
 Southwest Arkansas, Louisiana, Oklahoma, and Texas;
 Mountain Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming; and
 Pacific California, Nevada, Oregon, and Washington.

TABLE 10. Indexes of union weekly hours in the building trades, 1907-58

(1947-49 = 100)

Date	All trades	Journeymen	Helpers and laborers	Date	All trades	Journeymen	Helpers and laborers
1907: May 15	124.1	122.6	129.6	1934: May 15	102.2	101.3	104.7
1908: May 15	122.2	120.8	126.9	1935: May 15	101.4	100.5	104.0
1909: May 15	120.5	119.3	124.3	1936: May 15	101.4	100.5	104.2
1910: May 15	119.0	117.9	122.1	1937: May 15	101.8	100.9	104.6
1911: May 15	118.6	117.5	121.9	1938: June 1	100.1	99.1	102.9
1912: May 15	118.2	117.1	121.5	1939: June 1	99.9	99.0	102.7
1913: May 15	118.0	116.8	121.5	1940: June 1	99.8	99.0	102.1
1914: May 15	117.5	116.5	120.5	1941: June 1	100.2	99.5	102.4
1915: May 15	117.4	116.4	120.7	1942: July 1	101.0	100.8	101.5
1916: May 15	117.0	115.9	120.4	1943: July 1	100.9	101.0	100.8
1917: May 15	116.7	115.7	119.9	1944: July 1	101.1	101.2	100.8
1918: May 15	116.1	115.0	119.5	1945: July 1	101.1	101.2	100.8
1919: May 15	115.5	114.6	118.4	1946: July 1	100.1	100.1	100.1
1920: May 15	115.0	114.1	117.6	1947: July 1	100.0	99.9	100.1
1921: May 15	114.9	114.0	117.6	1948: July 1	100.0	100.0	100.0
1922: May 15	114.9	114.1	117.3	1949: July 1	100.1	100.1	100.0
1923: May 15	115.0	114.2	117.5	1950: July 1	100.2	100.2	100.0
1924: May 15	115.0	114.2	117.5	1951: July 1	100.1	100.1	99.9
1925: May 15	115.0	114.2	117.3	1952: July 1	100.1	100.1	100.1
1926: May 15	114.8	114.0	117.0	1953: July 1	100.1	100.1	100.1
1927: May 15	114.6	113.7	117.0	1954: July 1	100.1	100.1	100.1
1928: May 15	113.9	112.9	116.9	1955: July 1	100.1	100.1	100.1
1929: May 15	112.9	112.2	114.6	1956: July 1	100.1	100.1	100.1
1930: May 15	109.7	108.9	112.0	1957: July 1	100.1	100.1	100.1
1931: May 15	108.4	107.4	111.1	1958: July 1	100.0	100.0	100.1
1932: May 15	106.4	105.5	108.6				
1933: May 15	106.1	105.1	108.1				

TABLE 11. Indexes of union weekly hours in each building trade, 1907-58

(1947-49 = 100)

Date	Asbestos workers	Boilermakers	Bricklayers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15 -----	-	-	122.7	120.8	122.7	122.9	-	-	-	-	118.0	-	125.3	-	118.8
1908: May 15 -----	-	-	120.1	119.0	121.6	122.0	-	-	-	-	118.0	-	123.4	-	118.8
1909: May 15 -----	-	-	117.6	117.6	122.5	121.2	-	-	-	-	116.8	-	121.7	-	118.5
1910: May 15 -----	-	-	115.4	116.2	122.3	120.5	-	-	-	-	116.5	-	120.1	-	117.8
1911: May 15 -----	-	-	115.0	115.6	121.1	120.3	-	-	-	-	116.0	-	119.3	-	117.7
1912: May 15 -----	-	-	115.0	115.5	121.1	119.9	-	-	122.5	-	116.0	-	119.2	-	116.9
1913: May 15 -----	-	-	114.8	115.4	119.8	119.4	-	-	122.5	-	116.0	-	118.5	-	116.5
1914: May 15 -----	-	-	114.3	114.9	119.0	119.0	115.9	-	122.5	-	115.8	-	118.3	-	115.0
1915: May 15 -----	-	-	114.2	114.9	119.0	118.3	115.4	-	121.9	-	115.8	-	118.3	-	115.0
1916: May 15 -----	113.5	-	113.9	114.9	117.2	117.4	115.3	-	121.9	-	115.6	118.0	117.4	-	114.6
1917: May 15 -----	113.0	-	113.6	114.9	115.9	116.9	114.6	-	121.3	-	115.5	118.0	117.3	-	114.5
1918: May 15 -----	112.4	-	113.6	113.7	115.3	116.1	114.6	114.0	121.3	-	115.5	113.8	116.8	-	113.4
1919: May 15 -----	111.2	-	113.4	113.0	114.4	115.1	113.8	114.0	121.0	-	115.0	113.8	116.6	-	113.3
1920: May 15 -----	111.1	-	113.3	113.1	113.8	114.8	113.7	113.5	120.2	-	115.0	113.8	113.2	-	113.2
1921: May 15 -----	114.4	-	113.3	113.0	113.8	114.8	113.6	114.0	119.9	-	115.1	113.8	113.3	-	113.1
1922: May 15 -----	111.4	-	113.3	113.1	113.7	114.8	113.3	114.1	120.0	-	114.1	113.8	114.1	-	113.1
1923: May 15 -----	111.1	-	113.3	113.5	113.7	114.8	113.4	113.5	120.5	-	115.1	113.8	113.8	-	113.1
1924: May 15 -----	111.2	-	113.2	113.3	113.7	114.7	113.4	113.5	120.2	-	115.1	113.9	113.7	-	113.1
1925: May 15 -----	111.2	-	113.1	113.3	113.4	114.7	113.3	113.1	119.8	-	115.1	113.8	114.0	-	113.1
1926: May 15 -----	111.2	-	113.2	113.3	113.4	114.7	113.3	113.5	119.5	-	115.1	113.8	113.7	-	112.9
1927: May 15 -----	111.1	-	112.6	113.3	113.0	114.7	113.3	113.9	118.9	-	115.0	113.4	113.2	-	112.7
1928: May 15 -----	111.1	-	112.6	112.7	112.4	114.1	113.3	113.4	118.3	-	115.0	113.4	110.2	-	112.7
1929: May 15 -----	110.2	-	109.7	112.7	112.5	111.4	112.8	112.2	117.7	-	115.0	113.5	109.9	-	112.1
1930: May 15 -----	106.1	-	107.0	109.2	108.1	108.7	109.3	108.6	111.0	-	108.9	107.3	108.7	-	107.1
1931: May 15 -----	103.6	-	105.4	107.5	106.9	107.7	107.2	106.7	110.4	-	106.9	106.2	107.7	-	106.0
1932: May 15 -----	102.3	-	103.0	104.8	105.6	105.1	107.2	104.3	109.9	-	105.8	102.0	107.5	-	105.0
1933: May 15 -----	101.2	-	104.1	103.2	107.6	105.1	104.9	104.3	109.4	-	105.7	103.4	107.3	-	104.4
1934: May 15 -----	101.1	-	102.3	102.3	103.7	98.9	104.0	98.8	103.1	-	104.5	103.3	94.2	-	103.8
1935: May 15 -----	100.3	-	102.2	101.8	103.5	94.8	103.7	98.2	102.9	-	104.5	102.6	94.0	-	103.5
1936: May 15 -----	100.6	-	102.2	101.9	103.0	95.2	104.5	98.6	101.9	-	104.4	101.5	94.4	-	103.7
1937: May 15 -----	100.3	105.8	103.2	102.7	103.1	99.8	104.2	98.6	103.3	100.6	106.5	102.2	94.4	92.2	103.8
1938: June 1 -----	98.6	100.5	99.8	99.8	100.0	99.2	103.5	96.8	101.3	100.0	104.4	99.6	94.5	91.6	98.3
1939: June 1 -----	98.6	100.5	99.9	99.8	100.0	99.0	101.0	96.6	100.5	99.9	104.4	99.6	94.2	91.7	98.7
1940: June 1 -----	98.0	100.5	99.6	99.8	100.2	99.0	100.6	96.6	100.3	99.9	99.7	99.6	94.6	92.0	98.7
1941: June 1 -----	98.6	101.0	99.8	100.4	100.7	99.5	100.3	97.2	101.2	99.7	99.9	99.9	94.8	92.5	99.3
1942: July 1 -----	98.7	101.1	100.7	100.6	100.6	103.5	100.0	98.6	103.1	99.7	99.9	99.9	100.3	99.1	100.9
1943: July 1 -----	98.7	101.1	100.7	100.6	100.6	103.5	100.0	98.6	104.0	99.7	99.9	99.9	100.3	99.1	100.9
1944: July 1 -----	98.7	101.1	100.7	100.9	100.6	103.5	100.0	98.6	103.6	99.7	99.9	99.9	100.6	99.9	100.9
1945: July 1 -----	98.7	101.1	100.7	100.9	100.6	103.5	100.0	98.6	104.2	99.7	99.9	99.9	100.6	99.9	100.9
1946: July 1 -----	99.8	99.1	100.2	100.1	100.4	99.4	100.0	98.6	102.8	99.2	99.9	99.9	99.9	99.7	100.0
1947: July 1 -----	99.8	99.1	99.7	100.0	100.0	99.4	100.0	100.0	102.8	100.0	99.9	98.9	100.0	99.0	100.0
1948: July 1 -----	100.1	100.5	100.4	100.0	100.0	99.4	100.0	100.0	98.6	100.0	100.0	100.6	100.0	100.0	100.0
1949: July 1 -----	100.1	100.5	100.0	100.0	100.0	101.1	100.0	100.0	98.6	100.0	100.0	100.6	100.0	100.0	100.0
1950: July 1 -----	100.1	100.5	100.0	100.0	100.0	101.1	100.0	100.0	101.7	100.0	100.0	100.6	100.0	100.0	100.0
1951: July 1 -----	100.1	100.5	100.1	100.0	100.0	101.1	100.0	100.0	101.7	100.0	100.0	100.6	98.8	98.8	100.0
1952: July 1 -----	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.7	100.0	100.0	100.6	98.8	98.8	100.0
1953: July 1 -----	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.8	100.0	100.0	100.6	98.8	98.8	100.0
1954: July 1 -----	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.3	99.2	100.0	100.6	98.8	98.8	100.0
1955: July 1 -----	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.3	99.2	100.0	100.6	98.8	98.8	100.0
1956: July 1 -----	100.1	100.5	100.1	100.0	100.0	100.0	100.1	100.0	100.3	99.2	100.0	98.6	98.8	98.8	100.0
1957: July 1 -----	100.1	99.8	100.1	100.0	100.0	100.1	100.0	100.0	100.3	99.2	100.0	98.6	98.8	98.8	100.0
1958: July 1 -----	100.1	99.8	100.0	100.0	100.0	98.7	100.0	100.0	100.3	99.2	100.0	98.6	98.8	98.8	100.0

TABLE 11. Indexes of union weekly hours in each building trade, 1907-58—Continued

(1947-49 = 100)

Date	Plasterers	Plumbers	Rodmen	Roofers, composition	Roofers, slate and tile	Sheet-metal workers	Stonemasons	Structural-iron workers ¹	Tile layers	Bricklayers, tenders	Building laborers	Composition roofers' helpers	Plasterers' laborers	Plumbers' laborers	Tile layers' helpers
1907: May 15	122.0	123.7	-	-	-	117.0	118.0	120.0	-	123.3	125.1	-	127.8	-	-
1908: May 15	121.4	123.8	-	-	-	116.9	118.0	117.6	-	123.3	125.1	-	127.3	-	-
1909: May 15	121.4	123.8	-	-	-	116.9	118.0	116.0	-	122.9	124.7	-	127.0	-	-
1910: May 15	121.4	123.6	-	-	-	116.9	116.2	114.7	-	121.9	121.7	-	127.0	-	-
1911: May 15	122.0	123.3	-	-	-	116.6	115.4	114.5	-	121.3	121.7	-	126.9	-	-
1912: May 15	120.5	122.3	-	-	-	115.1	115.4	113.4	110.7	120.3	121.7	-	126.3	-	125.7
1913: May 15	120.5	122.3	-	-	-	114.9	115.3	112.9	113.1	120.3	121.7	-	126.3	-	125.1
1914: May 15	120.4	121.8	-	113.8	111.6	114.8	115.3	112.7	113.1	118.8	121.3	-	126.4	-	125.1
1915: May 15	119.8	121.8	-	113.8	111.6	114.6	115.2	112.7	112.7	118.8	121.3	-	126.4	-	123.2
1916: May 15	118.6	121.2	-	113.8	111.2	114.1	115.0	112.4	112.1	118.8	120.7	-	125.2	-	122.8
1917: May 15	118.5	121.1	-	113.0	109.2	114.0	114.9	112.2	111.8	118.7	119.3	-	125.0	-	121.8
1918: May 15	118.2	120.1	-	112.5	109.2	112.8	114.9	111.8	111.8	118.7	118.8	-	125.0	-	121.8
1919: May 15	118.2	119.7	-	112.5	108.9	112.3	114.2	111.6	111.3	118.3	116.6	-	124.5	-	121.4
1920: May 15	117.9	119.7	-	112.5	108.9	111.9	114.2	111.6	111.0	118.0	115.3	-	124.5	-	121.4
1921: May 15	117.6	119.5	-	110.4	108.8	111.9	114.3	111.6	111.1	118.0	115.3	-	124.0	-	121.6
1922: May 15	117.7	119.5	-	110.4	108.7	111.8	114.2	111.6	110.9	118.3	114.5	-	124.0	-	121.6
1923: May 15	118.3	119.5	-	110.4	109.0	111.8	114.2	111.6	111.2	118.3	115.3	-	124.1	-	122.7
1924: May 15	118.4	119.5	-	110.4	108.6	111.8	113.9	111.6	111.2	118.2	115.0	-	124.0	-	122.7
1925: May 15	118.0	119.5	-	110.4	108.6	111.8	113.9	111.3	111.2	118.0	115.1	-	123.9	-	122.7
1926: May 15	114.6	119.5	-	110.4	108.6	111.8	114.1	111.6	111.2	118.2	115.3	-	119.8	-	122.7
1927: May 15	114.1	119.2	-	110.4	108.6	111.4	113.9	111.6	111.1	118.2	115.5	-	119.7	-	122.7
1928: May 15	113.2	119.2	-	110.3	108.6	111.1	113.8	111.5	110.8	118.2	115.4	-	120.0	-	122.7
1929: May 15	112.1	118.2	-	109.7	107.3	111.0	110.5	111.0	110.6	111.6	115.3	-	119.9	-	122.1
1930: May 15	109.6	112.7	-	105.4	102.7	106.9	106.7	107.6	104.9	110.9	113.2	-	116.8	-	114.2
1931: May 15	108.7	111.2	-	104.1	101.0	105.1	104.8	106.3	103.5	110.3	111.8	-	115.8	-	113.0
1932: May 15	106.8	110.8	-	103.0	101.0	103.6	104.4	103.7	102.4	107.9	107.9	-	115.5	-	111.6
1933: May 15	109.0	110.3	-	104.3	101.0	103.5	103.6	103.4	102.2	107.3	107.5	-	113.6	-	111.7
1934: May 15	104.3	109.2	-	101.6	100.6	102.0	103.1	101.9	95.3	105.3	102.8	-	110.1	-	107.0
1935: May 15	102.7	108.5	-	101.5	99.3	102.1	103.0	100.7	95.3	105.2	102.7	-	108.8	-	93.1
1936: May 15	101.0	107.1	-	102.1	100.2	102.0	103.0	100.6	95.2	105.0	103.2	-	107.0	-	93.1
1937: May 15	101.1	107.7	100.3	102.2	100.1	102.1	103.0	100.1	99.3	105.3	103.5	99.9	107.0	-	99.6
1938: June 1	97.0	102.3	100.3	100.4	98.9	100.0	99.6	99.0	99.3	104.0	103.0	99.9	102.0	103.2	99.6
1939: June 1	97.0	102.6	100.2	100.5	98.9	100.0	99.6	98.9	99.3	103.7	102.9	99.9	101.7	103.2	99.6
1940: June 1	96.8	101.5	100.2	100.1	98.8	100.0	99.5	98.9	99.3	103.6	102.3	99.6	101.3	100.0	99.6
1941: June 1	97.1	101.9	101.1	100.8	98.8	100.8	99.6	99.3	99.7	103.5	102.6	100.2	101.7	100.0	100.0
1942: July 1	98.9	102.5	101.1	100.9	100.2	100.9	99.8	100.0	101.0	102.3	101.6	100.5	101.8	99.7	100.0
1943: July 1	102.8	104.4	101.2	100.8	100.0	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	103.0	100.0
1944: July 1	102.9	104.4	101.2	100.7	100.0	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	102.9	100.0
1945: July 1	102.9	104.4	101.2	100.7	100.0	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	102.9	100.0
1946: July 1	100.9	100.8	100.6	100.4	100.0	100.8	99.6	100.0	100.0	100.5	100.0	100.0	101.7	100.0	100.0
1947: July 1	99.9	99.8	100.0	100.4	100.0	100.1	98.9	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0
1948: July 1	99.8	100.1	100.0	100.4	100.0	100.1	100.6	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1949: July 1	100.4	100.1	100.0	99.2	100.0	99.9	100.4	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1950: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.4	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1951: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	100.0	100.0	100.8	100.0	100.0
1952: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.9	100.0	100.0	101.3	100.0	100.0
1953: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.9	100.0	100.0	101.3	100.0	100.0
1954: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.9	100.0	100.0	101.4	100.0	100.0
1955: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	100.0	100.0	101.7	100.0	100.0
1956: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	100.0	100.0	101.7	100.0	100.0
1957: July 1	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	100.0	100.0	101.7	100.0	100.0
1958: July 1	102.6	100.8	100.0	99.2	100.0	99.9	100.3	100.0	100.0	99.8	100.0	100.0	101.7	100.0	100.0

¹ Included rodmen prior to 1938.

TABLE 12. Distribution of union members in the building trades by straight-time weekly hours, July 1, 1958

Trade	Average hours per week	Percent of union members having a workweek of—				
		30 hours	35 hours	37.5 hours	40 hours	42.5 hours
All building trades	39.3	1.3	10.6	0.1	88.0	(1)
Journeymen	39.3	1.4	11.4	0.2	87.1	-
Asbestos workers	39.8	-	4.9	-	95.1	-
Boilermakers	39.7	-	6.2	-	93.8	-
Bricklayers	39.0	-	18.9	2.1	79.0	-
Carpenters	39.4	-	12.9	-	87.1	-
Cement finishers	39.6	-	8.6	-	91.4	-
Electricians (inside wiremen)	38.9	11.4	-	-	88.6	-
Elevator constructors	40.0	-	-	-	100.0	-
Glaziers	39.6	-	7.9	-	92.1	-
Lathers	38.8	3.9	17.0	-	79.1	-
Machinists	39.9	-	1.3	-	98.7	-
Marble setters	40.0	-	-	-	100.0	-
Mosaic and terrazzo workers	38.9	-	21.7	-	78.3	-
Painters	38.7	-	26.9	-	73.1	-
Paperhangers	39.4	-	12.8	-	87.2	-
Pipefitters	39.7	-	7.0	-	93.0	-
Plasterers	37.9	20.3	1.0	.8	77.9	-
Plumbers	39.4	-	11.5	-	88.5	-
Rodmen	39.8	-	4.2	-	95.8	-
Roofers, composition	39.5	-	10.2	-	89.8	-
Roofers, slate and tile	40.0	-	-	-	100.0	-
Sheet-metal workers	39.6	-	8.2	-	91.8	-
Stonemasons	39.4	-	9.8	2.7	87.6	-
Structural-iron workers	39.8	-	3.1	-	96.9	-
Tile layers	40.0	-	-	-	100.0	-
Helpers and laborers	39.6	.7	7.5	-	91.6	0.1
Bricklayers' tenders	38.8	-	23.9	-	76.1	-
Building laborers	39.8	-	4.3	-	95.7	-
Composition roofers' helpers	39.9	-	1.5	-	98.5	-
Elevator constructors' helpers	40.0	-	-	-	100.0	-
Marble setters' helpers	40.0	-	-	-	100.0	-
Plasterers' laborers	39.0	9.0	2.1	-	87.4	1.5
Plumbers' laborers	40.0	-	-	-	100.0	-
Terrazzo workers' helpers	38.9	-	21.4	-	78.6	-
Tile layers' helpers	40.0	-	-	-	100.0	-

¹ Less than 0.05 percent.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958

Trade or occupation	(Hours are 40 per week for both years unless otherwise indicated)				Trade or occupation	Rate per hour				Employer contribution to fund ¹						
	Rate per hour		Employer contribution to fund ¹			Rate per hour		Employer contribution to fund ¹		Employer contribution to fund ¹						
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension							
ATLANTA, GA.																
Journeymen																
Asbestos workers	\$3.250	\$3.250	7½¢	-	BALTIMORE, MD. - Continued	Paperhangers	\$2.825	\$2.975	7½¢	-						
Boilermakers	3.250	3.450	10¢	-		Pipefitters	3.300	3.400	7½¢	-						
Bricklayers	3.350	3.750	-	-		Plasterers	3.350	3.450	7½¢	-						
Carpenters	2.900	3.050	-	-		Plumbers	3.300	3.400	7½¢	-						
Cement finishers	2.850	3.000	-	-		Rodmen	3.400	3.500	7½¢	-						
Electricians (inside wiremen)	3.200	3.350	-	1%		Roofers, composition	2.600	2.700	11¢	-						
Elevator constructors	3.160	3.320	6¢	-		Mop men	3.000	3.100	11¢	-						
Engineers-Power equipment operators:						Roofers, slate and tile	3.000	3.100	11¢	-						
Air compressors	2.475	2.625	-	-		Precast journeymen	3.350	3.450	11¢	-						
Buildozers	2.700	2.850	-	-		Precast roofers	3.300	3.300	12¢	10¢						
Cranes, derricks, draglines, and piledrivers	3.225	3.375	-	-		Sheet-metal workers	3.700	3.800	5¢	-						
Hoists	3.225	3.375	-	-		Structural-iron workers	3.650	3.750	7½¢	-						
Mixers	2.475	2.625	-	-		Sheeters	3.900	4.000	7½¢	-						
Rollers	2.475	2.625	-	-		Tile layers	3.195	3.340	7½¢	-						
Shovels	3.225	3.375	-	-	Helpers and laborers											
Tractors with special equipment	2.700	2.850	-	-	Bricklayers' tenders											
Trench machines	3.225	3.375	-	-	Mortar mixers											
Glaziers	2.650	2.750	-	-	Building laborers											
Lathers	3.125	3.250	-	-	Elevator constructors' helpers											
Machinists	3.100	3.350	-	-	Marble setters' helpers											
Marble setters	3.350	3.450	-	-	Plasterers' laborers											
Mosaic and terrazzo workers	3.350	3.450	-	-	Hod carriers											
Painters	2.850	3.000	-	-	Plumbers' laborers											
Structural steel and swing stage	3.100	3.250	-	-	Terrazzo workers' helpers											
Paperhangers	3.100	3.250	-	-	Tile layers' helpers											
Pipefitters	3.300	3.450	7½¢	7½¢	BIRMINGHAM, ALA.											
Plasterers	3.125	3.250	-	-	Journeymen											
Plumbers	3.300	3.450	7½¢	7½¢	Asbestos workers											
Rodmen	2.950	3.150	7½¢	-	Bricklayers											
Roofers, composition	2.150	2.400	-	-	Carpenters											
Roofers, slate and tile	2.400	2.650	-	-	Millwrights											
Sheet-metal workers	3.000	3.350	-	-	Piledrivers											
Stonemasons	3.350	3.750	-	-	Cement finishers											
Structural- and ornamental-iron workers	3.150	3.300	7½¢	-	Electricians (inside wiremen)											
Tile layers	3.350	3.450	-	-	Elevator constructors											
Helpers and laborers					Building construction:											
Bricklayers' tenders	1.550	1.700	-	-	Heavy equipment:											
Mortar mixers	1.670	1.820	-	-	Cranes, derricks, draglines											
Building laborers	1.550	1.700	-	-	Hoists, 2 or more drums											
Elevator constructors' helpers	2.210	2.320	6¢	-	Mixers, 5 bags and over											
Plasterers' laborers	1.550	1.700	-	-	Shovels, scrapers											
Plumbers' laborers	1.550	1.700	-	-	Medium equipment:											
BALTIMORE, MD.																
Journeymen																
Asbestos workers	3.525	3.725	10¢	-	Bulldozers, motor graders											
Boilermakers	3.550	3.700	10¢	-	Hoists, 1 drum											
Bricklayers	3.700	3.800	5¢	-	Rollers											
Carpenters, millwrights, and piledrivers	3.050	3.200	7½¢	-	Light equipment:											
Cement finishers	3.050	3.250	7½¢	-	Air compressors											
Electricians (inside wiremen)	3.425	3.575	7½¢	1%	Mixers, under 5 bags											
Elevator constructors	3.490	3.570	6¢	-	Pumps											
Engineers-Power equipment operators:					Graziers											
Building construction:					Lathers											
Derricks, power cranes, shovels, and elevating graders	3.550	3.800	10¢	-	Marble setters											
Medium equipment:					Mosaic and terrazzo workers											
Temporary elevators, concrete pumps, and single-drum hoists	2.850	3.100	10¢	-	Painters											
Light equipment:					Spray											
Compressors and pumps	2.850	3.100	10¢	-	Structural steel, stage and swing stage											
Bulldozers	2.750	3.000	10¢	-	Paperhangers											
Heavy construction:					Pipefitters											
Heavy equipment:					Plasterers											
Whirlies, derricks, and piledrivers	3.550	3.800	10¢	-	Plumbers											
Light equipment:					Rodmen											
Tractors with attachment	3.150	3.400	10¢	-	Roofers, composition											
Glaziers	2.950	3.100	7½¢	-	Roofers, slate and tile											
Lathers	3.350	3.450	7½¢	-	Sheet-metal workers											
Machinists	3.420	3.575	-	-	Stonemasons											
Marble setters	3.350	3.550	5¢	-	Structural- and ornamental-iron workers											
Mosaic and terrazzo workers	3.195	3.340	7½¢	-	Tilers											
Painters	2.825	2.975	7½¢	-	Tilers											
Structural steel	2.975	3.125	7½¢	-	Helpers and laborers											
Bricklayers' tenders																
Mortar mixers																

See

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
BIRMINGHAM, ALA.—Continued										
Helpers and laborers—Continued										
Building laborers	\$1.500	\$1.650	-	-	BUFFALO, N. Y.—Continued					
Composition roofers' helpers	1.500	1.600	-	-	Journeymen—Continued					
Elevator constructors' helpers	2.230	2.360	6¢	-	Engineers—Power equipment operators:—Continued					
Plasterers' laborers	1.550	1.700	-	-	Building construction:—Continued					
BOSTON, MASS.					Medium equipment:					
Journeymen					Carryalls, trench machines	\$3.360	\$3.510	10¢	-	
Asbestos workers	3.270	3.570	14¢	10¢	Hoists	3.320	3.470	10¢	-	
Boilermakers	3.250	3.600	10¢	-	Light equipment:					
Bricklayers	3.650	3.750	15¢	-	Compressors, mechanical heaters	3.110	3.260	10¢	-	
Carpenters	3.250	3.400	10¢	-	Pumps	3.235	3.385	10¢	-	
Cement finishers	3.750	3.840	10¢	-	Heavy construction:					
Electricians (inside wiremen)	3.300	3.450	12¢	3 1% ³	Heavy equipment:					
Elevator constructors	3.420	3.540	6¢	-	Shovels, cranes, backhoes	3.485	3.635	10¢	-	
Engineers—Power equipment operators:					Medium equipment:					
Building construction:					Graders, carryalls, trench machines	3.360	3.510	10¢	-	
Heavy equipment:					Light equipment:					
Power shovels, piledrivers, hoisting engines	3.650	3.775	10¢	-	Compressors, heating boilers	3.110	3.260	10¢	-	
Medium equipment:					Pavers	3.485	3.635	10¢	-	
Bulldozers, concrete mixers, steam boilers	3.275	3.400	10¢	-	Glaziers	2.950	3.100	-	-	
Light equipment:					Lathers	3.710	3.860	-	-	
Pumps, compressors, welding machines	3.200	3.325	10¢	-	Machinists	3.610	3.760	-	-	
Heavy construction:					Marble setters	3.435	3.540	-	12½¢	
Heavy equipment:					Mosaic and terrazzo workers	3.370	3.475	-	12½¢	
Power shovels, piledrivers, lighters	3.650	3.775	10¢	-	Painters	3.200	3.350	2½¢	-	
Medium equipment:					Spray, steel, swing scaffold	3.325	3.475	2½¢	-	
Concrete mixers, steam boilers, bulldozers	3.275	3.400	10¢	-	Residential	2.760	2.910	-	-	
Light equipment:					Paperhangers	3.200	3.350	2½¢	-	
Pumps, compressors, welding machines	3.200	3.325	10¢	-	Residential	2.760	2.910	-	-	
Glaziers	2.775	3.000	6¢	-	Pipefitters	3.475	3.650	-	10¢	
Lathers	3.650	3.750	15¢	-	Sprinkler fitters	3.400	3.500	7½¢	5¢	
Machinists	3.250	3.700	-	-	Plasterers	3.715	3.750	-	-	
Marble setters	3.500	3.700	-	-	Plumbers	3.425	3.575	10¢	10¢	
Mosaic and terrazzo workers	3.500	3.700	-	-	Rodmen	3.515	3.645	10¢	-	
Painters	2.900	3.100	10¢	5¢	Roofers, composition	3.230	3.330	-	-	
Spray	4.350	4.650	10¢	5¢	Roofers, slate and tile	3.380	3.480	-	-	
Structural steel	3.150	3.350	10¢	5¢	Sheet-metal workers	3.575	3.625	7½¢	-	
Pipefitters	3.250	3.500	10¢	15¢	Stonemasons	3.690	3.715	-	12½¢	
Sprinkler fitters	3.350	3.550	7½¢	5¢	Structural- and ornamental-iron workers	3.515	3.645	10¢	-	
Plasterers	3.650	3.650	15¢	-	Tile layers	3.370	3.475	-	12½¢	
Plumbers	3.250	3.400	10¢	-	Helpers and laborers					
Rodmen	3.700	3.900	10¢	-	Bricklayers' tenders	2.610	2.735	10¢	-	
Roofers, composition	3.250	3.400	10¢	-	Building laborers	2.610	2.735	10¢	-	
Roofers, slate and tile	3.250	3.400	10¢	5¢	Elevator constructors' helpers	2.550	2.660	6¢	-	
Sheet-metal workers	3.250	3.400	11¢	5¢	Marble setters' helpers	2.750	2.875	-	-	
Stonemasons	3.650	3.750	15¢	-	Plasterers' laborers	2.710	2.835	10¢	-	
Structural-iron workers	3.700	3.900	10¢	-	Mortar mixers	2.760	2.885	10¢	-	
Tile layers	3.500	3.700	-	-	Plumbers' laborers	2.860	2.985	10¢	-	
Helpers and laborers										
Bricklayers' tenders	2.450	2.550	7¢	-	Terrazzo workers' helpers	2.750	2.875	-	-	
Building laborers	2.450	2.550	7¢	-	Terrazzo grinders	2.825	2.950	-	-	
Composition roofers' helpers	2.500	2.650	10¢	5¢	Tile layers' helpers	2.750	2.875	-	-	
Elevator constructors' helpers	2.390	2.480	6¢	-	CHARLOTTE, N. C.					
Marble setters' helpers	2.700	2.850	-	-	Journeymen					
Plasterers' helpers	2.650	2.750	7¢	-	Asbestos workers	3.000	3.150	-	-	
Terrazzo workers' helpers	2.800	2.950	-	-	Boilermakers	3.250	3.450	10¢	-	
Tile layers' helpers	2.700	2.850	-	-	Bricklayers	3.000	3.100	-	-	
BUFFALO, N. Y.										
Journeymen										
Asbestos workers	3.150	3.300	7½¢	20¢	Carpenters	2.325	2.400	-	-	
Boilermakers	3.515	3.640	10¢	-	Millwrights	2.625	2.800	-	-	
Bricklayers	3.690	3.715	-	12½¢	Piledrivers, wharf and bridge	2.625	2.700	-	-	
Carpenters	3.585	3.735	-	-	Cement finishers	2.200	2.375	-	-	
Home building	3.195	3.395	-	-	Electricians (inside wiremen)	2.850	2.900	-	1% ³	
Cement finishers	3.410	3.560	-	-	Engineers—Power equipment operators:					
Swing scaffold	3.680	3.830	-	-	Air compressors (portable)	2.125	2.200	-	-	
Machine operators	3.580	3.730	-	-	Bulldozers	2.425	2.600	-	-	
Swing scaffold	3.830	3.980	-	-	Cranes and draglines:					
Electricians (inside wiremen)	3.660	3.900	-	1%	Under 4 yards	2.725	2.900	-	-	
Elevator constructors	3.645	3.800	6¢	-	4 yards and over	2.975	3.150	-	-	
Engineers—Power equipment operators:					Derricks:	2.725	2.900	-	-	
Building construction:					1 drum	2.000	2.075	-	-	
Heavy equipment:					2 drums	2.125	2.200	-	-	
Shovels, cranes, derricks	3.485	3.635	10¢	-	3 drums and over	2.725	2.900	-	-	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹					
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension				
CHARLOTTE, N. C.—Continued													
Journeymen—Continued													
Shovels:					CHICAGO, ILL.—Continued								
Under 4 yards	\$2.725	\$2.900	-	-	Journeymen—Continued								
4 yards and over	2.975	3.150	-	-	Structural-iron workers (erectors)	\$3.800	\$4.000	7½¢	7½¢				
Trench machines	2.275	2.350	-	-	Ornamental-iron finishers	3.765	3.910	10¢	7½¢				
Tractors:					Tile layers	3.650	3.650	5½¢	5¢				
With attachments	2.425	2.600	-	-	Helpers and laborers								
Without attachments	2.125	2.200	-	-	Bricklayers' tenders	2.775	2.775	7½¢	-				
Glaziers	1.750	2.000	-	-	Building laborers	2.775	2.775	7½¢	-				
Lathers	2.925	3.125	-	-	Elevator constructors' helpers	2.590	2.690	6	-				
Marble setters	3.000	3.000	-	-	Marble setters' helpers	2.900	3.000	-	-				
Mosaic and terrazzo workers	3.000	3.000	-	-	Plasterers' laborers	2.900	2.900	7½¢	-				
Painters	1.750	2.000	-	-	Terrazzo workers' helpers	3.000	*3.000	5	-				
Spray	2.200	2.500	-	-	Base-machine operators	3.250	*3.250	5	-				
Steel	2.090	2.350	-	-	Tile layers' helpers	2.750	2.800	5½¢	5¢				
Swing stage	2.090	2.250	-	-	CINCINNATI, OHIO								
Paperhanglers	1.750	2.350	-	-	Journeymen								
Pipefitters	3.100	3.100	-	-	Asbestos workers	3.450	3.450	7½¢	-				
Plasterers	2.500	2.625	-	-	Boilermakers	3.500	3.625	10¢	-				
Plumbers	3.100	3.100	-	-	Bricklayers	3.600	3.700	-	-				
Rodmen	2.650	2.750	-	-	Carpenters	3.450	3.575	-	-				
Sheet-metal workers	2.700	2.825	-	-	Millwrights	3.600	3.725	-	-				
Structural- and ornamental-iron workers					Cement finishers	3.300	3.425	-	-				
Workers	2.900	3.000	-	-	Electricians (inside wiremen)	3.670	3.820	-	1%				
Sheeters	3.150	3.250	-	-	Elevator constructors	3.465	3.620	6¢	-				
Tile layers	3.000	3.000	-	-	Engineers—Power equipment operators:								
CHICAGO, ILL.													
Journeymen													
Asbestos workers	3.550	3.750	10½¢	5¢	Building and heavy construction:								
Boilermakers	3.725	3.725	10¢	-	Heavy equipment:								
Bricklayers	3.825	3.825	7½¢	-	Cranes, derricks, power shovels	3.475	3.600	-	-				
Sewer, tunnel	4.075	4.075	7½¢	-	Medium equipment:								
Carpenters	3.450	3.650	10¢	-	Power graders, trench machines	3.225	3.375	-	-				
Cement finishers	3.450	3.650	10¢	-	Rollers, asphalt	3.100	3.225	-	-				
Electricians (inside wiremen)	3.650	3.900	5%	1%	Light equipment:								
Elevator constructors	3.700	3.845	6¢	-	Bulldozers	3.225	3.375	-	-				
Engineers—Power equipment operators:					Compressors, portable	2.850	2.975	-	-				
Building construction:					Pumps, 4 inches and over	3.100	3.225	-	-				
Heavy equipment:					Glaziers								
Piledrivers	3.750	3.900	5¢	-	Lathers, wood and metal								
Shovels, highlift, 4 cubic yards or more	3.750	3.900	5¢	-	Machinists								
Trench machines	3.750	3.900	5¢	-	Marble setters								
Medium equipment:					Mosaic and terrazzo workers								
Cranes	3.750	3.900	5¢	-	Painters:								
Derricks, small	3.400	3.550	5¢	-	Commercial	3.100	3.200	-	-				
Hoists, single	3.400	3.550	5¢	-	Industrial	3.250	3.350	-	-				
Light equipment:					Residential	2.950	3.050	-	-				
Bulldozers	3.150	3.300	5¢	-	Paperhanglers:								
Le Tourneau scoops	3.300	3.450	5¢	-	Commercial	3.100	3.200	-	-				
Motor patrol	3.400	3.550	5¢	-	Residential	2.950	3.100	-	-				
Heavy construction:					Residential	3.650	3.800	7½¢	-				
Heavy equipment:					Pipefitters	3.650	3.800	-	-				
Cranes	3.600	3.750	5¢	-	Plasterers	3.500	3.625	-	-				
Koehring graders	3.600	3.750	5¢	-	Plumbers	3.575	3.725	9¢	6¢				
Shovels, power	3.600	3.750	5¢	-	Rodmen	3.350	3.450	10¢	-				
Medium equipment:					Roofers, composition	3.300	3.425	-	-				
All rollers, except grade	3.350	3.500	5¢	-	Roofers, slate and tile	3.530	3.630	-	-				
Scoops and similar machines	3.200	3.350	5¢	-	Precast slab	3.630	3.730	-	-				
Light equipment:					Sheet-metal workers	3.530	3.650	-	-				
Bulldozers	3.000	3.150	5¢	-	Stonemasons	3.750	3.850	-	-				
Pumps	2.800	2.950	5¢	-	Structural-iron workers	3.500	3.600	10¢	-				
Welding machines, 2 or more	3.100	3.250	5¢	-	Tile layers	3.450	3.550	-	-				
Glaziers	3.715	3.890	10¢	10¢	Helpers and laborers								
Lathers (wood, wire, and metal)	3.705	3.705	7½¢	10¢	Building laborers	2.500	2.625	-	-				
Machinists	3.450	3.650	-	-	Elevator constructors' helpers	2.425	2.535	6¢	-				
Marble setters and cutters	3.700	3.850	-	-	Hod carriers	2.700	2.825	-	-				
Mosaic and terrazzo workers	3.650	*3.650	-	-	Marble setters' helpers	2.945	3.045	-	-				
Painters	3.475	3.500	15¢	10¢	Terrazzo workers' helpers	3.110	3.210	-	-				
Paperhanglers	3.475	3.500	15¢	10¢	Base grinders	2.800	2.900	-	-				
Pipefitters	3.550	3.750	8¢	15¢	Tile layers' helpers	3.220	3.320	-	-				
Sprinkler fitters	3.695	3.895	7½¢	-	Glaziers	2.670	2.770	-	-				
Plasterers	3.700	3.700	17½¢	6¢	Lathers (wood, wire, and metal)								
Plumbers	3.530	3.730	9¢	15¢	Machinists								
Rodmen	3.800	4.000	7½¢	7½¢	Marble setters' helpers								
Roofers, composition	3.820	3.960	13¢	-	Marble polishers								
Roofers, slate and tile	3.820	3.960	13¢	-	Terrazzo workers' helpers								
Sheet-metal workers	3.550	3.750	7½¢	15¢	Base grinders								
Stonemasons	3.825	3.825	7½¢	-	Tile layers' helpers								

See footnotes at end of table.

TABLE 13.—Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities, July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance a	Pension		July 1, 1957	July 1, 1958	Insurance a	Pension	
CLEVELAND, OHIO—Continued										
Journeymen—Continued										
Engineers—Power equipment operators:					COLUMBUS, OHIO—Continued					
Building and heavy construction:					Journeymen—Continued					
Heavy equipment:					Roofers, slate and tile	\$3.175	\$3.375	7½¢	-	
Cranes, derricks, power					Sheet-metal workers	3.250	3.425	10¢	-	
shovels	\$3.740	\$3.830	-		Stonemasons; stone setters	3.550	3.550	-	-	
Medium equipment:					Cement blockmen	3.650	3.650	-	-	
Power graders, trench					Structural-iron workers	3.350	3.550	10¢	-	
machines	3.490	3.580	-		Tile layers	3.100	3.225	-	-	
Rollers	3.365	3.455	-							
Light equipment:										
Bulldozers	3.490	3.580	-		Helpers and laborers					
Pumps, 4 inches and over	3.365	3.455	-		Bricklayers' tenders	2.450	2.620	-	-	
Compressors, Bldg. Const.	3.365	3.455	-		Building laborers	2.250	2.420	-	-	
Compressors, portable	3.115	3.205	-		Elevator constructors' helpers	2.330	2.400	6¢	-	
Glaziers	3.515	3.580	12½¢ ^b	12½¢ ^b	Marble setters' helpers	2.125	2.275	-	-	
Lathers	3.740	3.890	-		Plasterers' laborers	2.450	2.620	-	-	
Machinists	3.650	3.775	-		Terrazzo workers' helpers	2.125	2.275	-	-	
Marble setters	3.505	3.625	10¢		Base-machine operators	2.325	2.475	-	-	
Mosaic and terrazzo workers	3.465	3.465	10¢		Floor grinders	2.225	2.375	-	-	
Painters (including fresco)	3.415	3.505	10¢		Tile layers' helpers	2.125	2.275	-	-	
Spray gun, and structural steel	3.665	3.755	10¢							
Swing stage	3.540	3.630	10¢							
Paperhangers	3.415	3.505	10¢							
Pipefitters; refrigeration and										
sprinkler fitters	3.640	3.730	10¢		DALLAS, TEX.					
Plasterers	3.740	3.830	-		Journeymen					
Plumbers	3.640	3.730	10¢		Asbestos workers	3.200	3.325	10¢	-	
Rodmen	3.640	3.730	10¢		Boilermakers	3.250	3.450	10¢	-	
Roofers, composition	3.740	3.830	-		Bricklayers	3.775	3.875	-	-	
Roofers, slate and tile	3.740	3.830	-		Carpenters	3.000	3.100	-	-	
Sheet-metal workers	3.740	3.830	-		Millwrights	3.250	3.250	-	-	
Stonemasons	3.715	3.835	10¢		Cement finishers	3.000	3.100	-	-	
Structural-iron workers	3.640	3.730	10¢		Electricians (inside wiremen)	3.250	3.375	7½¢	1%	
Tile layers	3.565	3.565	-		Elevator constructors	3.335	3.500	6¢	-	
Helpers and laborers										
Bricklayers' tenders	3.000	3.090	-		Engineers—Power equipment operators:					
Building laborers	3.000	3.090	-		Building construction:					
Elevator constructors' helpers	2.610	2.610	6¢		Heavy equipment:					
Marble setters' helpers	2.950	3.040	-		Bulldozers and cats	3.125	3.250	-	-	
Plasterers' laborers	3.000	3.090	-		Carryalls	3.125	3.250	-	-	
Plumbers' laborers	3.125	3.215	-		Cranes, derricks, draglines	3.125	3.250	-	-	
Terrazzo workers' helpers	3.000	3.090	-		Hoists, 2 or more drums	3.125	3.250	-	-	
Machine operators	3.150	3.240	-		Light equipment:					
Tile layers' helpers	2.900	3.040	-		Hoists, 1 drum	2.850	2.975	-	-	
COLUMBUS, OHIO					Mixers, less than 14 cubic	2.850	2.975	-	-	
Journeymen					feet	2.850	2.975	-	-	
Asbestos workers	3.465	3.565	7½¢		Rollers, 10 tons or less	2.850	2.975	-	-	
Boilermakers	3.500	3.625	10¢		Scrapers, 3 cubic yards	2.850	2.975	-	-	
Bricklayers	3.650	3.800	-		or less	2.850	2.975	-	-	
Carpenters	3.150	3.320	-		Miscellaneous equipment:					
Millwrights, wharf and bridge	3.275	3.445	-		Air compressors, 105 cubic	2.475	2.600	-	-	
Cement finishers	2.950	3.170	-		feet or less	2.475	2.600	-	-	
Electricians (inside wiremen)	3.410	3.600	-		Single water pumps	2.755	2.915	-	-	
Elevator constructors	3.325	3.425	6¢		Glaziers	3.500	3.563	10¢	-	
Engineers—Power equipment operators:					Lathers	3.180	3.450	-	-	
Building and heavy construction:					Machinists	3.000	3.000	-	-	
Heavy equipment:					Marble setters	3.000	3.000	-	-	
Cranes, derricks, power					Mosaic and terrazzo workers	3.000	3.000	-	-	
shovels					Painters:					
Medium equipment:					Brush (commercial)	2.938	3.000	-	-	
Power graders, trench					Brush (residential)	(5)	2.500	-	-	
machines, 24 inches and					Spray	3.313	3.375	-	-	
under	3.225	3.375	-		Structural steel, swing stage	3.188	3.250	-	-	
Rollers, asphalt	3.100	3.225	-		Paperhangers	2.938	3.125	7½¢	-	
Rollers, brick, grade	2.850	2.975	-		Pipefitters	3.250	3.375	10¢	-	
Light equipment:					Plasterers	3.500	3.563	10¢	-	
Bulldozers	3.225	3.375	-		Plumbers	3.250	3.375	7½¢	-	
Pumps, under 4 inches	2.500	2.625	-		Rodmen	2.875	3.050	7½¢	-	
Pumps, 4 inches and over;					Roofers, composition	2.500	2.600	-	-	
compressors	3.100	3.225	-		Roofers, slate and tile	2.650	2.750	-	-	
Glaziers	2.700	2.900	-		Sheet-metal workers	3.200	3.375	7½¢	-	
Lathers	3.320	3.500	-		Structural- and ornamental-iron	3.775	3.875	-	-	
Marble setters	3.100	3.225	-		workers	3.125	3.300	7½¢	-	
Mosaic and terrazzo workers	3.100	3.225	-		Buckers-up	3.288	3.438	7½¢	-	
Painters	2.900	3.050	-		Sheeters	3.425	3.575	7½¢	-	
Spray	3.200	3.350	-		Tile layers	3.000	3.000	-	-	
Structural steel, swing stage	3.075	3.225	-							
Paperhangers	2.900	3.050	-							
Pipefitters	3.400	3.550	5¢							
Plasterers	3.320	3.500	-							
Plumbers	3.400	3.550	5¢							
Rodmen	3.350	3.550	10¢							
Roofers, composition	3.175	3.375	7½¢							

See footnotes at end of table.

TABLE 13.—Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
DAYTON, OHIO—Continued										
Journeymen—Continued										
Carpenters	\$3.175	\$3.325	-	-	Marble setters	\$3.450	\$3.450	-	-	
Cement finishers	3.025	3.170	-	-	Mosaic and terrazzo workers	3.450	3.450	-	-	
Electricians (inside wiremen)	3.515	3.625	-	1%	Painters	2.975	3.075	-	-	
Elevator constructors	3.465	3.620	6¢	-	Paperhangers	2.975	3.075	-	-	
Engineers—Power equipment operators:					Pipefitters	3.350	3.550	10¢	-	
Building and heavy construction:					Plasterers	3.375	3.375	7½¢	-	
Heavy equipment:					Plumbers	3.350	3.550	10¢	-	
Cranes, derricks, power shovels	3.480	3.630	-	-	Rodmen	3.125	3.260	7½¢	-	
Medium equipment:					Roofers, composition	3.100	3.200	10¢	-	
Power graders, trench machines	3.200	3.350	-	-	Roofers, slate and tile	3.100	3.200	10¢	-	
Rollers (asphalt)	3.070	3.220	-	-	Sheet-metal workers	3.200	3.650	-	-	
Light equipment:					Stonemasons	3.750	3.750	-	-	
Bulldozers	3.200	3.350	-	-	Structural-iron workers	3.125	3.260	7½¢	-	
Pumps, over 4 inches	3.070	3.220	-	-	Tile layers	3.450	3.450	-	-	
Compressors	3.070	3.220	-	-	Helpers and laborers					
Glaziers	3.050	3.130	-	-	Bricklayers' tenders	2.500	2.500	-	-	
Lathers	3.400	3.500	-	-	Building laborers	2.100	2.170	-	-	
Marble setters	3.375	3.435	-	-	Elevator constructors' helpers	2.380	2.420	6¢	-	
Mosaic and terrazzo workers	3.375	3.435	-	-	Marble setters' helpers	2.450	2.450	-	-	
Painters	3.120	3.200	-	-	Plasterers' helpers	2.500	2.500	-	-	
Swing and scaffold	3.230	3.310	-	-	Plumbers' laborers:					
Spray	3.530	3.610	-	-	Drain layers	2.500	2.700	-	-	
Structural steel, iron and bridge	3.390	3.470	-	-	Pipelayers, over 6 inches	2.750	2.950	-	-	
Paperhangers	3.390	3.470	-	-	Terrazzo workers' helpers	2.450	2.450	-	-	
Pipefitters	3.500	3.650	-	-	Tile layers' helpers	2.450	2.450	-	-	
Plasterers	3.325	3.425	-	-	DES MOINES, IOWA					
Plumbers	3.500	3.650	-	-	Journeymen					
Rodmen	3.300	3.425	10¢	-	Asbestos workers	3.200	3.250	10¢	-	
Roofers, composition	3.030	3.155	7½¢	-	Boilermakers	3.250	3.450	10¢	-	
Roofers, slate and tile	3.250	3.375	7½¢	-	Bricklayers	3.800	3.925	-	-	
Sheet-metal workers	3.250	3.375	-	-	Carpenters	3.125	3.250	-	-	
Stonemasons	3.645	3.705	-	-	Cement finishers	3.175	3.300	-	-	
Structural-iron workers	3.400	3.500	10¢	-	Electricians (inside wiremen)	3.425	3.500	7½¢	1%	
Tile layers	3.375	3.435	-	-	Elevator constructors	3.400	3.530	6¢	-	
Helpers and laborers										
Bricklayers' tenders and hod carriers	2.575	2.645	-	-	Engineers—Power equipment operators:					
Building laborers	2.305	2.375	-	-	Building construction:					
Elevator constructors' helpers	2.425	2.535	6¢	-	Heavy equipment:					
Marble setters' helpers	2.385	2.445	-	-	Cranes and shovels (over 7½ yard capacity)	3.250	3.375	-	-	
Plasterers' tenders	2.575	2.645	-	-	Paving mixers	3.250	3.375	-	-	
Plumbers' laborers	2.305	2.375	-	-	Sideboom tractors	3.250	3.375	-	-	
Terrazzo workers' helpers	2.385	2.445	-	-	Medium equipment:					
Base grinders	2.875	2.935	-	-	Single-drum hoists	3.025	3.150	-	-	
Tile layers' helpers	2.835	2.445	-	-	Compressors (over 250 cubic foot capacity)	3.025	3.150	-	-	
DENVER, COLO.										
Journeymen										
Asbestos workers	3.350	3.550	10¢	-	Light equipment:					
Boilermakers	3.250	3.450	10¢	-	Compressors (under 250 cubic foot capacity)	2.600	2.725	-	-	
Bricklayers	3.750	3.750	-	-	Welding machines	2.600	2.725	-	-	
Sewer work	4.000	4.000	-	-	Glaziers	2.700	2.850	-	-	
Carpenters	3.200	3.340	-	-	Lathers	3.225	3.350	-	-	
Cement finishers	3.200	3.340	-	-	Machinists	3.250	3.450	-	-	
Composition floor layers	3.325	3.465	-	-	Marble setters	3.250	3.250	-	-	
Electricians (inside wiremen)	3.400	3.600	-	1%	Mosaic and terrazzo workers	3.250	3.250	-	-	
Elevator constructors	3.395	3.455	6¢	-	Painters	2.870	3.000	-	-	
Engineers—Power equipment operators:					Spray and roller not over 14 inches	3.120	3.400	-	-	
Building construction:					Structural steel and swing stage	3.120	3.250	-	-	
Heavy equipment:					Paperhangers	2.870	3.000	-	-	
Derricks, shovels, multiple-drum hoists	2.950	3.050	-	-	Pipefitters	3.425	3.559	-	7½¢	
Medium equipment:					Plasterers	3.250	3.375	-	-	
Tractors	2.800	2.900	-	-	Plumbers	3.425	3.559	-	7½¢	
Concrete pavers	2.950	3.050	-	-	Rodmen	3.150	3.300	7½¢	-	
Light equipment:					Roofers, composition	2.650	2.770	-	-	
One-drum hoists, compressors, pumps	2.800	2.900	-	-	Roofers, slate and tile	2.650	2.770	-	-	
Heavy construction:					Sheet-metal workers	3.100	3.250	7½¢	-	
Shovel type, under 3 yards	2.950	3.050	-	-	Stonemasons	3.800	3.925	-	-	
Euclid and front end loaders	2.800	2.900	-	-	Structural-iron workers	3.150	3.300	7½¢	-	
Pull type	2.800	2.900	-	-	Tile layers	3.250	3.250	-	-	
Medium equipment:					Helpers and laborers					
Tractors	2.800	2.900	-	-	Bricklayers' tenders	2.375	2.500	-	-	
Light equipment:					Mortar mixers	2.475	2.600	-	-	
Compressors, pumps, core or diamond drills	2.800	2.900	-	-	Building laborers	2.375	2.500	-	-	
Glaziers	2.730	2.870	-	-	Elevator constructors' helpers	2.380	2.470	6¢	-	
Lathers	3.375	3.475	7½¢	-	Marble setters' helpers	2.375	2.500	-	-	
Machinists	3.250	3.490	-	-	Plasterers' laborers	2.500	2.625	-	-	
				-	Plumbers' laborers	2.450	2.540	-	-	
				-	Terrazzo workers' helpers	2.375	2.500	-	-	
				-	Tile layers' helpers	2.375	2.500	-	-	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance	Pension		July 1, 1957	July 1, 1958	Insurance	Pension	
DETROIT, MICH.										
Journeymen										
Asbestos workers	\$3.700	\$3.850	10¢	12¢	ERIE, PA.—Continued					
Boilermakers	3.625	3.825	10¢	-	Journeymen—Continued					
Bricklayers	3.530	3.770	10¢	3%	Engineers—Power equipment operators:					
Carpenters	3.250	3.400	10¢	3%	Building construction:					
Home insulators	3.250	3.400	10¢	3%	Heavy equipment:					
Millwrights	3.520	3.520	10¢	3%	Shovels, cranes, ditchers	\$3.600	\$3.600	10¢	-	
Cement finishers	3.050	3.050	10¢	3%	Medium equipment:					
Electricians (inside wiremen)	3.650	3.800	9¢	1%	Graders, bulldozers	3.125	3.125	10¢	-	
Elevator constructors	3.495	3.600	6¢	-	Scoops (carryall)	3.225	3.225	10¢	-	
Engineers—Power equipment operators:					Light equipment:					
Building construction:					Compressors, pumps	2.975	2.975	10¢	-	
Heavy equipment:					Rollers	3.125	3.125	10¢	-	
Cranes (on steel)	3.650	3.650	10¢	7½¢						
Cranes (not on steel)	3.350	3.350	10¢	-						
Piledrivers (not on steel)	3.350	3.350	10¢	-						
Shovel combinations	3.350	3.350	10¢	-						
Medium equipment:										
Bulldozers	3.350	3.350	10¢	-						
Derricks (on steel)	3.650	3.650	10¢	7½¢						
Derricks (not on steel)	3.350	3.350	10¢	-						
Light equipment:										
Compressors (on steel)	3.650	3.650	10¢	7½¢	Glaziers	3.470	3.690	10¢	-	
Compressors (not on steel)	3.075	3.075	10¢	-	Carryall scoops	3.280	3.490	10¢	-	
Hoists (on steel)	3.650	3.650	10¢	7½¢	Medium equipment:					
Hoists (not on steel)	3.350	3.350	10¢	-	Bulldozers	3.280	3.490	10¢	-	
Heavy construction:					Compressors, hoists	3.010	3.200	10¢	-	
Heavy equipment:					Light equipment:					
Cranes (on steel)	3.650	3.650	10¢	7½¢	Rollers, pumps, welders	3.010	3.200	10¢	-	
Cranes (not on steel)	3.350	3.350	10¢	-						
Piledrivers (not on steel)	3.350	3.350	10¢	-						
Shovel combinations	3.350	3.350	10¢	-						
Medium equipment:										
Bulldozers	3.350	3.350	10¢	-						
Trench machines	3.350	3.350	10¢	-						
Light equipment:										
Hoists (on steel)	3.650	3.650	10¢	7½¢	Lathers	3.650	3.815	7½¢	-	
Hoists (not on steel)	3.350	3.350	10¢	-	Machinists	3.150	3.400	-	-	
Compressors (on steel)	3.650	3.650	10¢	7½¢	Marble setters, mosaic and terrazzo	3.480	3.640	-	-	
Compressors (not on steel)	3.075	3.075	10¢	-	workers	2.880	3.040	-	-	
Hoists (on steel)	3.650	3.650	10¢	7½¢	Painters	2.980	3.140	-	-	
Hoists (not on steel)	3.350	3.350	10¢	-	Roller	2.990	3.150	-	-	
Heavy construction:					Spray	3.260	3.420	-	-	
Heavy equipment:					Structural iron	3.100	3.260	-	-	
Cranes (on steel)	3.650	3.650	10¢	7½¢	Paperhangers	2.880	3.040	-	-	
Cranes (not on steel)	3.350	3.350	10¢	-	Pipefitters	3.400	3.400	-	-	
Piledrivers (not on steel)	3.350	3.350	10¢	-	Plasterers	3.400	3.650	10¢	-	
Shovel combinations	3.350	3.350	10¢	-	Plumbers	3.400	3.640	10¢	-	
Medium equipment:					Rodmen	3.575	3.640	10¢	-	
Bulldozers	3.350	3.350	10¢	-	Roofers	2.800	2.950	-	-	
Trench machines	3.350	3.350	10¢	-	Sheet-metal workers	3.325	3.575	10¢	-	
Light equipment:					Stonemasons	3.750	3.900	7½¢	-	
Hoists (on steel)	3.650	3.650	10¢	7½¢	Structural-iron workers	3.575	3.640	10¢	-	
Hoists (not on steel)	3.350	3.350	10¢	-	Tile layers	3.480	3.640	-	-	
Compressors (on steel)	3.650	3.650	10¢	7½¢						
Compressors (not on steel)	3.075	3.075	10¢	-						
Pumps	3.350	3.350	10¢	-						
Glaziers	3.000	3.095	-							
Lathers	3.470	3.550	10¢							
Marble setters	3.500	3.640	10¢							
Mosaic and terrazzo workers	3.580	3.630	10¢							
Painters	3.125	3.250	10¢							
Spray and swing stage	3.375	3.500	10¢							
Paperhangers	3.125	3.250	10¢							
Pipefitters	3.635	3.735	7½¢							
Sprinkler fitters	3.600	3.600	7½¢	5¢						
Plasterers	3.580	3.660	10¢							
Plumbers	3.635	3.735	7½¢							
Rodmen	3.190	3.190	10¢							
Roofers, composition and precast tile	3.510	3.590	12½¢							
Roofers, slate and tile	3.860	3.940	12½¢							
Sheet-metal workers:										
Agreement A	3.500	3.570	10¢	3%						
Agreement B	3.440	3.540	3%	3%						
Stonemasons	3.530	3.770	10¢	3%						
Structural-iron workers	3.600	3.600	10¢	7½¢						
Riggers	3.130	3.210	12½¢	10¢						
Tile layers	3.580	3.630	10¢	-						
Helpers and laborers										
Bricklayers' tenders	2.580	2.580	10¢	3%						
Mortar mixers	2.660	2.660	10¢	3%						
Building laborers	2.580	2.580	10¢	3%						
Elevator constructors' helpers	2.445	2.520	6¢	-						
Marble setters' helpers	2.800	2.900	10¢	-						
Marble polishers and rubbers	2.900	3.000	10¢	-						
Plasterers' laborers	2.920	3.180	10¢	-						
Terrazzo workers' helpers	3.000	3.000	8¢	-						
Base-machine operators and dry grinders	3.390	3.390	8¢	-						
Tile layers' helpers	2.950	3.000	10¢	-						
ERIE, PA.										
Journeymen										
Bricklayers	3.750	3.900	7½¢	-						
Carpenters	3.330	3.490	-							
Millwrights	3.525	3.525	-							
Cement finishers	3.150	3.150	-							
Electricians (inside wiremen)	3.375	3.675	-	1%						
Elevator constructors	3.305	3.500	6¢	-						
GRAND RAPIDS, MICH.										
Journeymen										
Asbestos workers	3.480	3.550	10¢	-						
Bricklayers	3.750	3.950	-							
Carpenters	3.050	3.300	8¢	-						
Millwrights	3.550	3.550	8¢	-						
Cement finishers	3.050	3.230	-							
Electricians (inside wiremen)	3.400	3.460	8¢	-						
Elevator constructors	3.380	3.545	6¢	-						
Engineers—Power equipment operators:										
Building and heavy construction:										
Heavy equipment:										
Cranes (on steel)	3.510	3.660	8¢	-						
Shovel combinations	3.275	3.375	8¢	-						
Piledrivers	3.275	3.375	8¢	-						
Medium equipment:										
Bulldozers	3.175	3.275	8¢	-						
Derricks (on steel)	3.510	3.660	8¢	-						
Derricks (not on steel)	3.275	3.375	8¢	-						
Light equipment:										
Compressors (on steel)	3.510	3.660	8¢	-						
Compressors (not on steel)	2.900	3.000	8¢	-						
Hoists (on steel)	3.510	3.660	8¢	-						
Hoists (not on steel)	3.175	3.275	8¢	-						
Glaziers	2.770	2.840	7¢	-						
Lathers	3.420	3.620	-							
Marble setters	3.750	3.950	-							
Mosaic and terrazzo workers	3.250	3.450	-							
Painters	2.750	2.800	8¢	-						
Spray and swing stage	3.000	3.050	8¢	-						
Paperhangers	3.000	3.050	8¢	-						
Pipefitters	3.500	3.700	-							

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
GRAND RAPIDS, MICH.—Continued										
Journeymen—Continued										
Plasterers	\$ 3.250	\$ 3.400	-	-	HOUSTON, TEX.—Continued					
Plumbers	3.500	3.700	-	-	Helpers and laborers					
Rodmen	3.320	3.475	8¢	-	Bricklayers' tenders	\$ 1.975	\$ 2.025	-	-	
Roofers, composition	2.800	2.850	-	-	Building laborers	1.800	1.850	-	-	
Roofers, slate and tile	3.050	3.100	-	-	Elevator constructors' helpers	2.345	2.440	6¢	-	
Sheet-metal workers	3.000	3.100	(6)	-	Marble setters' helpers	1.875	2.000	-	-	
Stonemasons	3.750	3.950	-	-	Mosaic and terrazzo workers'					
Structural-iron workers	3.560	3.735	8¢	-	helpers	1.875	2.000	-	-	
Tile layers	3.250	3.450	-	-	Plasterers' laborers	2.075	2.125	-	-	
Helpers and laborers										
Bricklayers' tenders	2.250	2.500	8¢	-	Terrazzo machine operators	2.175	2.300	-	-	
Mortar mixer	2.350	2.600	8¢	-	Tile layers' helpers	1.875	2.000	-	-	
Building laborers	2.250	2.500	8¢	-						
Elevator constructors' helpers	2.365	2.480	6¢	-						
Marble setters' helpers	2.500	2.650	7¢	-						
Plasterers' tenders	2.375	2.625	8¢	-						
Terrazzo workers' helpers	2.500	2.650	7¢	-						
Base-machine operators	2.850	3.000	7¢	-						
Tile layers' helpers	2.500	2.650	7¢	-						
HOUSTON, TEX.										
Journeymen										
Asbestos workers	3.380	3.625	7½¢	5¢	INDIANAPOLIS, IND.					
Boilermakers	3.250	3.450	10¢	-	Journeymen					
Bricklayers	3.750	3.750	-	-	Asbestos workers	3.500	3.500	10¢	-	
Carpenters	3.025	3.075	-	-	Boilermakers	3.550	3.650	10¢	-	
Piledrivers	3.025	3.075	-	-	Bricklayers	3.800	-	-	-	
Floor layers (parquetry)	2.850	3.075	-	-	Carpenters	3.350	3.375	7½¢	-	
Millwrights	3.125	3.225	-	-	Cement finishers	3.175	3.175	-	-	
Cement finishers	3.050	3.100	-	-	Electricians (inside wiremen)	3.550	3.650	2%	1%	
Electricians (inside wiremen)	3.400	3.650	7½¢	1%	Elevator constructors	3.540	3.625	6¢	-	
Elevator constructors	3.350	3.485	6¢	-	Engineers—Power equipment operators:					
Engineers—Power equipment operators:					Building construction:					
Building construction:					Heavy equipment:					
Heavy equipment:					Cranes	3.430	3.530	-	-	
Bulldozers and cat tractors	3.300	3.300	-	-	Derricks—Bull wheels	3.680	3.780	-	-	
Cranes, derricks, and					Hoists	3.330	3.430	-	-	
draglines	3.300	3.300	-	-	Medium equipment:					
Hoists, 2 or more drums	3.300	3.300	-	-	Concrete mixers,					
Mixers, 14 cubic feet					21 cubic feet	3.280	3.380	-	-	
or more	3.300	3.300	-	-	Concrete pumps, tractor					
Piledrivers	3.300	3.300	-	-	shovels	3.330	3.430	-	-	
Light equipment:					Light equipment:					
Air compressors	2.800	2.800	-	-	Air compressors	2.430	2.480	-	-	
Mixers, less than 14					Pumps—Water	2.430	2.480	-	-	
cubic feet	2.800	2.800	-	-	Welding machines	2.430	2.480	-	-	
Pumps	2.800	2.800	-	-	Heavy construction:					
Heavy construction:					Heavy equipment:					
Heavy equipment:					Auto patrols, scoops	3.300	3.400	-	-	
Bulldozers	3.300	3.300	-	-	Cranes	3.400	3.500	-	-	
Graders, blade (self-propelled)	3.300	3.300	-	-	Medium equipment:					
Mixers, 14 cubic feet					Bulldozers	3.300	3.400	-	-	
or over	3.300	3.300	-	-	Rollers, asphalt	3.300	3.400	-	-	
Scrapers, over 3 cubic yards	3.300	3.300	-	-	Trench machines	3.300	3.400	-	-	
Light equipment:					Light equipment:					
Air compressors	2.800	2.800	-	-	Compressors	2.400	2.450	-	-	
Pumps	2.800	2.800	-	-	Pumps	2.400	2.450	-	-	
Wagon drills	2.800	2.800	-	-	Tractors	2.950	3.000	-	-	
Glassiers	2.825	2.925	-	-	Glassiers	3.320	3.410	-	-	
Lathers	3.500	3.500	10¢	-	Lathers	3.350	3.500	-	-	
Machinists	3.250	3.450	-	-	Marble setters	3.550	3.550	-	-	
Marble setters	3.250	3.550	-	-	Mosaic and terrazzo workers	3.500	3.650	-	-	
Mosaic and terrazzo workers	3.250	3.550	-	-	Painters	3.200	3.300	-	-	
Painters	3.000	3.000	7½¢	-	Spray, hand roller	3.500	3.600	-	-	
Spray	3.250	3.250	7½¢	-	Paperhangers	3.200	3.300	-	-	
Spray, on stage	3.375	3.375	7½¢	-	Pipefitters	3.500	3.600	-	-	
Steel, brush	3.125	3.125	7½¢	-	Plasterers	3.450	3.600	-	-	
Steel, spray	3.500	3.500	7½¢	-	Plumbers	3.500	3.600	-	-	
Steel, swing stage	3.250	3.250	7½¢	-	Rodmen	3.400	3.475	10¢	-	
Swing stage	3.125	3.125	7½¢	-	Roofers, composition	2.835	2.925	-	-	
Paperhangers	3.000	3.000	7½¢	-	Roofers, slate and tile	3.085	3.175	-	-	
Pipefitters	3.550	3.550	-	-	Sheet-metal workers	3.300	3.480	-	-	
Plasterers	3.500	3.500	10¢	-	Stonemasons	3.800	3.800	-	-	
Plumbers	3.275	3.425	7½¢	-	Structural-iron workers	3.400	3.475	10¢	-	
Rodmen	2.875	2.875	7½¢	-	Tile layers	3.550	3.550	-	-	
Roofers, composition	2.775	2.875	-	-						
Roofers, slate and tile	3.250	3.375	-	-						
Sheet-metal workers	3.250	3.375	7½¢	-						
Stonemasons	3.750	3.750	-	-						
Structural-iron workers	3.125	3.125	7½¢	-						
Sheeters and buckers-up	3.275	3.275	7½¢	-						
Tile layers	3.250	3.550	-	-						
Helpers and laborers										
Bricklayers' tenders										
Building laborers										
Concrete breakers										
Composition roofers' helpers										
Elevator constructors' helpers										
Marble setters' helpers:										
First 3 months										
After 3 months										
Plasterers' laborers										
Plumbers' laborers										
Terrazzo workers' helpers										
Base-machine operators										
Tile layers' helpers:										
First 3 months										
After 3 months										

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
JACKSONVILLE, FLA.										
Journeymen										
Asbestos workers	\$3.225	\$3.225	-	-	KANSAS CITY, MO.—Continued					
Boilermakers	3.250	3.450	10¢	-	Journeymen —Continued					
Bricklayers	3.250	3.350	-	-	Engineers—Power equipment operators:—Continued					
Carpenters	2.750	2.850	-	-	Heavy construction:					
Floorlayers	2.750	3.000	-	-	Heavy equipment:					
Millwrights	3.150	3.350	-	-	Draglines and shovels	\$3.175	\$3.275	-	-	
Cement finishers	2.420	2.520	-	-	Dredges, steam, gas,	3.175	3.275	-	-	
Electricians (inside wiremen)	3.350	3.450	-	1%	electric, Diesel	3.175	3.275	-	-	
Elevator constructors	3.085	3.280	6¢	-	Piledrivers, land and float	3.175	3.275	-	-	
Engineers—Power equipment operators:					Medium equipment:					
Air compressors	2.000	2.100	-	-	Ditching machines	3.175	3.275	-	-	
Bulldozers, D-6 and larger	2.410	2.950	-	-	Patrol blades	2.975	3.075	-	-	
Cranes (erecting steel)	2.950	3.150	-	-	Tractors, over 50	2.975	3.075	-	-	
Derricks, draglines,					horsepower					
piledrivers	2.750	3.150	-	-	Light equipment:					
Finishing machines	2.550	2.700	-	-	Firemen	2.575	2.675	-	-	
Graders, motor patrol	2.500	2.950	-	-	Oilers and greasers	2.340	2.440	-	-	
Hoists	2.650	2.950	-	-	Tractors, less than					
Mixers:					50 horsepower					
Under 15 cubic feet	2.300	2.500	-	-	Glaziers	2.340	2.440	-	-	
Over 15 cubic feet	2.750	3.050	-	-	Lathers	3.025	3.250	-	-	
Pumps	2.000	2.100	-	-	Machinists	3.250	3.375	-	-	
Rollers	2.050	2.250	-	-	Marble setters	3.250	3.500	-	-	
Scrapers	2.410	2.650	-	-	Mosaic and terrazzo workers	3.425	3.575	3.65%	-	
Shovels	2.750	3.150	-	-	Painters	3.075	3.250	-	-	
Tractors:					Paperhangers	3.400	3.500	7½¢	-	
Under 50 horsepower	1.900	2.100	-	-	Pipefitters and sprinkler fitters	3.500	3.625	-	-	
50 horsepower or larger	2.410	2.650	-	-	Plasterers	3.400	3.500	7½¢	-	
Trench machines	2.300	2.500	-	-	Rodmen	3.050	3.250	-	-	
Glaziers	2.475	2.550	-	-	Roofers, composition	2.900	3.030	-	-	
Lathers	2.950	3.200	-	-	Roofers, slate and tile	2.900	3.030	-	-	
Marble setters	3.000	3.150	-	-	Sheet-metal workers	3.350	3.550	7½¢	-	
Mosaic and terrazzo workers	3.000	3.150	-	-	Stonemasons	3.425	3.550	-	-	
Painters	2.525	2.625	-	-	Structural-iron workers	3.200	3.400	-	-	
Structural steel erected	2.800	2.900	-	-	Tile layers	3.425	3.575	3.65%	-	
Spray	2.935	3.035	-	-						
Swing stage	2.800	2.900	-	-	Helpers and laborers					
Paperhangers (furnishing handtools)	2.775	2.875	-	-	Bricklayers' tenders	2.450	2.550	-	-	
Pipefitters	3.250	3.500	10¢	-	Building laborers	2.255	2.355	-	-	
Plasterers	2.950	3.050	-	-	Elevator constructors' helpers	2.350	2.430	6¢	-	
Plumbers	3.250	3.500	10¢	-	Marble setters' helpers	2.330	2.450	-	-	
Rodmen	3.000	3.000	7½¢	-	Plasterers' helpers	2.450	2.550	-	-	
Roofers, composition	2.450	2.750	-	-	Plumbers' helpers	2.350	2.450	-	-	
Roofers, slate and tile	2.450	2.750	-	-	Terrazzo workers' helpers	2.375	2.500	-	-	
Sheet-metal workers	3.050	3.050	-	-	Base-machine operators	2.725	2.850	-	-	
Stonemasons	3.250	3.350	-	-	Tile layers' helpers	2.330	2.450	-	-	
Structural- and ornamental-iron workers	3.200	3.200	7½¢	-						
Tile layers	3.000	3.150	-	-	KNOXVILLE, TENN.					
Helpers and laborers										
Bricklayers' tenders	1.520	1.520	-	-	Asbestos workers	3.200	3.350	7½¢	-	
Mortar mixers	1.520	1.520	-	-	Boilermakers	3.250	3.450	10¢	-	
Building laborers	1.200	1.200	-	-	Bricklayers	3.600	3.650	-	-	
Elevator constructors' helpers	2.160	2.300	6¢	-	Carpenters	2.875	2.875	-	-	
Plasterers' helpers	1.520	1.520	-	-	Millwrights	3.025	3.025	-	-	
					Piledrivers	3.125	3.125	-	-	
KANSAS CITY, MO.					Cement finishers	2.755	2.755	-	-	
Journeymen					Electricians (inside wiremen)	3.150	3.150	-	1%	
Asbestos workers	3.375	3.570	10¢	-	Elevator constructors	3.085	3.265	6¢	-	
Boilermakers	3.250	3.450	10¢	-	Engineers—Power equipment operators:					
Bricklayers	3.750	3.850	-	-	Bulldozers:					
Carpenters	3.125	3.325	-	-	Smaller than D-6	2.725	2.775	-	-	
Cement finishers	3.125	3.325	-	-	D-6 and larger	2.975	3.025	-	-	
Composition	3.250	3.450	-	-	Central compressor plants	2.725	2.775	-	-	
Electricians (inside wiremen)	3.325	3.475	10¢	1%	Central mixing plants	2.725	2.775	-	-	
Elevator constructors	3.350	3.470	6¢	-	Compressors, portable:					
Engineers—Power equipment operators:					One	2.050	2.100	-	-	
Building construction:					Two or three	2.350	2.400	-	-	
Heavy equipment:					Cranes, derricks, and draglines	2.975	3.025	-	-	
Cranes, shovels, power	3.220	3.345	-	-	Finishing machines	2.350	2.400	-	-	
Hoists, 2 or more drums	3.220	3.345	-	-	Graders	2.975	3.025	-	-	
Medium equipment:					Hoisting engines:					
Concrete mixers	2.975	3.100	-	-	Handling steel or stone	2.975	3.025	-	-	
Hoists, 1 drum	2.975	3.100	-	-	Non handling steel or stone	2.725	2.775	-	-	
Shovels, tractors, hi-lift front end	2.975	3.100	-	-	Mixers (over 2 bags)	2.350	2.400	-	-	
Light equipment:					Piledrivers	2.975	3.025	-	-	
Firemen	2.485	2.610	-	-	Pumps:					
Oilers and greasers	2.435	2.560	-	-	One	2.050	2.100	-	-	
Tractors, less than 50 horsepower	2.435	2.560	-	-	Two or three	2.350	2.400	-	-	

See footnotes at end of table.

TABLE 13.—Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
KNOXVILLE, TENN.—Continued										
Journeymen—Continued										
Mosaic and terrazzo workers	\$3.600	\$3.650	-	-	Asbestos workers	\$3.350	\$3.700	10¢	-	
Painters	2.600	2.700	-	-	Boilermakers	3.450	3.675	10¢	-	
Spray (on wood)	2.850	2.950	-	-	Bricklayers	3.800	3.850	8¢	-	
Structural steel (brush)	2.950	3.050	-	-	Carpenters	3.225	3.375	10¢	-	
Swing stage	2.950	2.950	-	-	Millwrights, parquetry floor layers	3.425	3.575	10¢	-	
Spray (on steel)	3.200	3.300	-	-	Wharf and bridge, shinglers, and piledivers	3.355	3.505	10¢	-	
Pipefitters	3.300	3.300	-	-	Cement finishers	3.150	3.300	10¢	-	
Plasterers	3.125	3.250	-	-	Composition and mastic	3.275	3.420	10¢	-	
Plumbers	3.300	3.300	-	-	Electricians (inside wiremen)	3.900	3.984	-	1%	
Rodmen	3.000	3.050	-	-	Elevator constructors	3.620	3.870	6¢	-	
Roofers, composition	2.380	2.380	-	-	Engineers—Power equipment operators:					
Roofers, slate and tile	2.430	2.430	-	-	Building construction:					
Sheet-metal workers	3.050	3.150	7½¢	-	Heavy equipment:					
Structural-iron workers	3.100	3.150	-	-	Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells, or cranes)	3.560	3.810	10¢	-	
Tile layers	3.600	3.650	-	-	Piledivers	3.560	3.810	10¢	-	
Helpers and laborers										
Building laborers	1.775	1.775	-	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	3.470	3.710	10¢	-	
Composition roofers' helpers	1.780	1.780	-	-	Medium equipment:					
Elevator constructors' helpers	2.160	2.285	6¢	-	A-Frame boom trucks	3.190	3.410	10¢	-	
Plasterers' helpers	1.825	1.825	-	-	Motor patrols, including power blades	3.560	3.810	10¢	-	
Hod carriers	1.875	1.875	-	-	Light equipment:					
Mortar mixers	1.825	1.825	-	-	Air compressors	2.740	2.930	10¢	-	
LITTLE ROCK, ARK.										
Journeymen										
Asbestos workers	3.200	3.300	7½¢	-	Concrete mixers (skip type)	2.960	3.170	10¢	-	
Boilermakers	3.250	3.450	10¢	-	Heavy construction:					
Bricklayers	3.500	3.500	-	-	Heavy equipment:					
Carpenters	2.850	2.950	-	-	Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes)	3.560	3.810	10¢	-	
Millwrights, piledivers	3.100	3.200	-	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	3.470	3.710	10¢	-	
Cement finishers	2.750	2.850	-	-	Medium equipment:					
Electricians (inside wiremen):					Motor patrols, including power blades	3.560	3.810	10¢	-	
Residential	2.875	3.125	-	1%	Concrete and mobile mixers	3.560	3.810	10¢	-	
Commercial	3.000	3.250	-	1%	Light equipment:					
Elevator constructors	3.140	3.200	6¢	-	Air compressors	2.740	2.930	10¢	-	
Engineers—Power equipment operators:					Skip loaders (wheel type)	3.470	3.710	10¢	-	
Air compressors:					Skip loaders (Hough or similar)	3.560	3.810	10¢	-	
1 pump	1.900	2.050	-	-	Glaziers	3.065	3.285	7½¢	-	
2 pumps	2.250	2.400	-	-	Lathers	3.750	4.100	11½¢	-	
Bulldozers	2.750	2.900	-	-	Machinists	3.350	3.800	-	-	
Cranes, derricks, and draglines	2.950	3.100	-	-	Marble setters	3.425	3.550	3½¢	-	
Graders:					Mosaic and terrazzo workers	3.465	3.630	-	-	
Blade	2.450	2.600	-	-	Painters	3.160	3.360	9½¢	-	
Elevating	2.750	2.900	-	-	Spray	3.410	3.610	9½¢	-	
Hoists:					Swing stage, brush	3.280	3.480	9½¢	-	
1 drum	2.450	2.600	-	-	Swing stage, spray	3.530	3.730	9½¢	-	
2 or more drums	2.750	2.900	-	-	Paperhangers	3.410	3.610	9½¢	-	
Locomotives	2.750	2.900	-	-	Pipefitters	3.700	3.800	10¢	-	
Mixers:					Refrigeration fitters	3.350	3.750	10¢	-	
Less than 105	2.450	2.600	-	-	Sprinkler fitters	3.600	3.700	7½¢	5¢	
105 or larger	2.750	2.900	-	-	Plasterers	3.750	4.000	10¢	10¢	
Pumps	2.250	2.400	-	-	Plumbers	3.700	3.800	10¢	-	
Rollers	2.450	2.600	-	-	Rodmen	3.150	3.375	10¢	-	
Shovels	2.950	3.100	-	-	Roofers	3.000	3.000	8½¢	-	
Trench machines	2.750	2.900	-	-	Sheet-metal workers	3.240	3.700	11½¢	10¢	
Glaziers	2.500	2.650	-	-	Stonemasons	3.800	3.850	10¢	-	
Lathers	3.190	3.300	-	-	Structural-iron workers	3.400	3.625	10¢	-	
Marble setters	2.950	3.000	-	-	Finishers	3.400	3.625	10¢	-	
Mosaic and terrazzo workers	2.950	3.000	-	-	Tile layers	3.360	3.500	2½%	-	
Painters	2.500	2.600	-	-	Helpers and laborers					
Spray	3.200	3.300	-	-	Bricklayers' tenders	2.750	2.930	10¢	-	
Structural steel, swing stage	2.750	2.850	-	-	Building laborers	2.500	2.680	10¢	-	
Paperhangers	2.500	2.600	-	-	Composition roofers' helpers	2.220	2.220	8½¢	-	
Pipefitters	3.130	3.200	-	-	Elevator constructors' helpers	2.530	2.710	6¢	-	
Plasterers	3.190	3.300	-	-	Marble setters' helpers	2.520	2.660	2½¢	-	
Plumbers	3.130	3.200	-	-	Terrazzo workers' helpers	3.500	3.750	10¢	-	
Rodmen	2.850	2.950	7½¢	-	Base-machine operators	3.115	3.280	-	-	
Roofers, composition	2.150	2.250	-	-	Tile layers' helpers	2.520	2.660	2½%	-	
Roofers, slate and tile	2.400	2.500	-	-						
Sheet-metal workers	2.850	2.950	-	-						
Stonemasons	3.500	3.500	-	-						
Structural- and ornamental-iron workers	2.950	3.050	7½¢	-						
Tile layers	2.950	3.000	-	-						
Helpers and laborers										
Bricklayers' tenders	1.650	1.750	-	-						
Hod carriers	1.650	1.750	-	-						
Mortar mixers	1.650	1.750	-	-						
Building laborers	1.400	1.500	-	-						
Elevator constructors' helpers	2.200	2.240	6¢	-						
Plasterers' laborers	1.650	1.750	-	-						
Plumbers' laborers	1.400	1.500	-	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ³	Pension	
LOUISVILLE, KY.—Continued										
Journeymen—Continued										
Bricklayers	\$3.750	\$3.850	-	-	MEMPHIS, TENN.—Continued					
Carpenters	3.300	3.300	-	-	Journeymen—Continued					
Millwrights	3.425	3.575	-	-	Engineers—Power equipment operators:					
Cement finishers	3.300	3.300	-	-	operators:—Continued					
On scaffold	3.550	3.550	-	-	Rollers, sheepfoot	\$2.450	\$2.600	-	-	
Electricians (inside wiremen) and fixture hangers	3.450	3.550	7½¢	1%	Scrapers	2.575	2.725	-	-	
Elevator constructors	3.350	3.490	6¢	-	Shovels	2.825	2.975	-	-	
Engineers—Power equipment operators: Building construction:					Tractors trucks (Lynn and Euclid)	2.075	2.225	-	-	
Heavy equipment:					Tractors:					
Cranes, hoists, shovels	3.275	3.375	-	-	40 horsepower or less	2.200	2.350	-	-	
Medium equipment:					Over 40 horsepower	2.575	2.725	-	-	
Bulldozers	3.275	3.375	-	-	Trench machines:					
Compressors, mixers	2.775	2.875	-	-	Under 18 inches	2.575	2.725	-	-	
Light equipment:					Over 18 inches	2.825	2.975	-	-	
Firemen	2.775	2.875	-	-	Glaziers	2.500	2.650	-	-	
Oilers	2.425	2.525	-	-	Lathers:					
Pumps	2.425	2.525	-	-	Metal and wire	3.000	3.220	-	-	
Heavy construction:					Wood and rock	2.500	2.720	-	-	
Heavy equipment:					Marble setters	3.175	3.200	-	-	
Bulldozers, cranes, scoops	3.275	3.375	-	-	Mosaic and terrazzo workers	3.175	3.200	-	-	
Medium equipment:					Painters	2.720	2.870	-	-	
Compressors	2.775	2.875	-	-	Spray, structural steel, swing stage	2.845	2.995	-	-	
Derricks, tractors	3.275	3.375	-	-	Paperhangers	2.720	2.870	-	-	
Light equipment:					Pipefitters	3.245	3.410	-	-	
Firemen	2.775	2.875	-	-	Plasterers	3.220	3.220	-	-	
Oilers	2.425	2.525	-	-	Plumbers	3.245	3.410	-	-	
Pumps	2.425	2.525	-	-	Rodmen	2.800	3.000	-	-	
Glaziers	2.825	2.930	-	-	Roofers, composition	2.250	2.350	-	-	
Lathers	3.275	3.400	-	-	Roofers, slate and tile	2.575	2.675	-	-	
Machinists	3.465	3.665	-	-	Sheet-metal workers	3.000	3.100	-	-	
Marble setters	3.400	43.400	-	-	Stonemasons	3.750	3.750	-	-	
Mosaic and terrazzo workers	3.400	43.400	-	-	Structural- and ornamental-iron workers	2.900	3.050	-	-	
Painters	2.900	3.150	-	-	Sheeters	(⁵)	3.300	-	-	
Spray, stage, structural steel	3.250	3.500	-	-	Tile layers	3.175	3.200	-	-	
Paperhangers	2.250	2.250	-	-	Helpers and laborers					
Pipefitters	3.300	3.450	7½¢	-	Bricklayers' tenders	1.750	1.750	-	-	
Plasterers	3.400	3.400	-	-	Building laborers	1.525	1.600	-	-	
Plumbers	3.300	3.450	7½¢	-	Composition roofers' helpers	1.525	1.600	-	-	
Rodmen	3.300	3.450	7½¢	-	Elevator constructors' helpers	2.260	2.315	6¢	-	
Roofers, composition	2.600	2.700	-	-	Plasterers' tenders	1.750	1.750	-	-	
Roofers, slate and tile	3.275	3.275	-	-	Plumbers' laborers	1.525	1.600	-	-	
Sheet-metal workers	3.275	3.325	7½¢	-	MILWAUKEE, WIS.					
Stonemasons	3.750	3.850	-	-	Journeymen					
Structural-iron workers, ornamental finishers	3.300	3.450	7½¢	-	Asbestos workers	3.360	3.560	7¢	-	
Tile layers	3.400	43.400	-	-	Boilermakers	3.250	3.450	10¢	-	
Helpers and laborers					Bricklayers	3.550	3.650	7¢	-	
Bricklayers' tenders	2.500	2.600	-	-	Carpenters	3.300	3.400	7¢	-	
Building laborers	2.130	2.250	-	-	Cement finishers	3.030	3.130	7¢	-	
Elevator constructors' helpers	2.345	2.440	6¢	-	Machine work	3.140	3.240	7¢	-	
Marble setters' helpers	2.250	2.400	-	-	Mastic, marbelette and composition floors and roofs	3.140	3.240	7¢	-	
Plasterers' laborers	2.500	2.600	-	-	Electricians (inside wiremen)	3.200	3.350	7½¢	1%	
Terrazzo workers' helpers	2.250	2.400	-	-	Elevator constructors	3.230	3.370	6¢	-	
Base grinders	2.500	2.700	-	-	Engineers—Power equipment operators:					
Flat grinders	2.300	2.500	-	-	Building construction:					
Tile layers' helpers	2.250	2.400	-	-	Heavy equipment:					
MEMPHIS, TENN.					Cranes, derricks, draglines, shovels, trench machines	3.365	3.495	7¢	-	
Journeymen					Medium equipment:					
Asbestos workers	3.250	3.400	7½¢	-	Mixers	2.980	3.110	7¢	-	
Boilermakers	3.250	3.450	7½¢	-	Mixers when pavers are used, hi-lifts	3.200	3.330	7¢	-	
Bricklayers	3.750	3.750	-	-	Tractors or bulldozers:					
Carpenters	2.800	2.950	-	-	Under 40 horsepower	2.980	3.110	7¢	-	
Cement finishers	2.675	2.800	-	-	Over 40 horsepower	3.200	3.350	-	-	
Machine operators	2.925	3.050	-	-	Light equipment:					
Electricians (inside wiremen)	3.150	3.300	7½¢	1%	Firemen	2.650	2.780	7¢	-	
Elevator constructors	3.230	3.310	6¢	-	Pumps	2.705	2.835	7¢	-	
Engineers—Power equipment operators:					Air compressors	2.870	3.000	7¢	-	
Air compressors (portable)	2.075	2.225	-	-	Heavy construction:					
Bulldozers	2.575	2.725	-	-	Heavy equipment:					
Cranes, derricks (with boom), piledrivers	2.825	2.975	-	-	Cranes, draglines, shovels, trench machines	3.365	3.495	7¢	-	
Graders (motor)	2.575	2.725	-	-	Medium equipment:					
Hoists:					Tractors or bulldozers:					
1 drum	2.325	2.475	-	-	Under 40 horsepower	3.035	3.165	7¢	-	
2 or more drums	2.575	2.725	-	-	Over 40 horsepower	3.200	3.330	7¢	-	
Locomotives	2.575	2.725	-	-	Mixers	2.980	3.110	7¢	-	
Mixers:					Mixers, when pavers are used	3.200	3.330	7¢	-	
11S or smaller	2.075	2.225	-	-	Scrapers	3.200	3.330	7¢	-	
Larger than 11S	2.575	2.725	-	-	Light equipment:					
Mobilizers	2.700	2.850	-	-	Air compressors	2.870	3.000	7¢	-	
Pumps (4-inch discharge and larger, on excavation)	2.075	2.225	-	-	Pumps	2.705	2.835	7¢	-	
				-	Helpers and oilers	2.705	2.835	7¢	-	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
MILWAUKEE, WIS.—Continued										
Journeymen—Continued										
Glaziers	\$3.000	\$3.150	(6)	-	MINNEAPOLIS-ST. PAUL, MINN.—Continued					
Lathers	3.310	3.410	7¢	-	Journeymen—Continued					
Machinists	3.300	3.450	-		Painters	\$3.000	\$3.150	-	-	
Marble setters	3.410	3.510	7¢	-	Structural steel, spray, swing stage	3.250	3.400	-	-	
Mosaic and terrazzo workers	3.460	3.560	7¢	-	Paperhangars	3.000	3.150	-	-	
Painters	3.000	3.000	7¢	-	Pipefitters	3.215	3.215	10¢	-	
Swing stage to 80 feet	3.150	3.150	7¢	-	Sprinkler fitters	3.300	3.400	7½¢	10¢	
Swing stage 80 feet or over	3.250	3.250	7¢	-	Plasterers	3.250	3.400	10¢	-	
Spray	3.250	3.250	7¢	-	Plumbers	3.215	3.215	10¢	-	
Structural steel	3.250	3.250	7¢	-	Rodmen	3.220	3.370	-	-	
Pipefitters	3.360	3.360	7¢	-	Roofers (composition, slate and tile)	3.000	3.300	-	-	
Sprinkler fitters	3.300	3.400	7½¢	10¢	Sheet-metal workers:					
Plasterers	3.310	3.310	7¢	-	Minneapolis	3.125	3.275	7½¢	-	
Plumbers	3.360	3.360	7¢	-	St. Paul	3.000	3.150	10¢	10¢	
Rodmen	3.320	3.320	7¢	-	Stonemasons	3.575	3.725	-	-	
Roofers, composition	3.050	3.050	8¢	-	Structural-iron workers and finishers	3.320	3.470	-	-	
Mastic spreaders	3.250	3.250	8¢	-	Tile layers	3.020	3.120	9¢	-	
Roofers, slate and tile	3.200	3.200	8¢	-	Helpers and laborers					
Sheet-metal workers	3.150	3.200	7¢	10¢	Bricklayers' tenders:					
Stonemasons	3.550	3.650	7¢	-	Minneapolis	2.500	2.650	-	-	
Structural-iron workers	3.320	3.320	7¢	-	St. Paul	2.400	2.550	-	-	
Tile layers	3.250	3.380	9¢	-	Mortar mixers	2.530	2.700	-	-	
Helpers and laborers										
Bricklayers' tenders	2.630	2.730	7¢	-	Building laborers	2.400	2.550	-	-	
Building laborers	2.520	2.620	7¢	-	Elevator constructors' helpers	2.320	2.420	6¢	-	
Composition roofers' helpers	2.300	2.300	8¢	-	Marble setters' helpers	2.250	2.350	9¢	-	
Elevator constructors' helpers	2.260	2.360	6¢	-	Plasterers' tenders:					
Marble setters' helpers	2.500	42.500	7¢	-	Minneapolis	2.720	*2.870	10¢	-	
Mosaic and terrazzo workers' helpers	2.740	42.740	7¢	-	St. Paul	2.670	2.820	10¢	-	
Base-machine operators	2.910	42.910	7¢	-	Plumbers' laborers:					
Plasterers' tenders	2.730	2.830	7¢	-	Minneapolis:					
Plumbers' helpers:					First 3 years	2.600	2.750	-	-	
First man	2.830	2.930	7¢	-	After 3 years	2.800	2.950	-	-	
Second man	2.720	2.820	7¢	-	St. Paul	2.650	2.800	-	-	
Tile layers' helpers	2.540	42.540	7¢	-	Terrazzo workers' helpers	2.390	42.390	-	-	
MINNEAPOLIS-ST. PAUL, MINN.					Base-machine operators	2.690	42.690	-	-	
(Scales are the same for both cities unless otherwise indicated)					Tile layers' helpers	2.250	2.350	9¢	-	
Journeymen					NEWARK, N. J.					
Asbestos workers	3.240	3.365	7½¢	-	Journeymen					
Boilermakers	3.250	3.450	7½¢	-	Asbestos workers	3.750	3.950	12¢	5¢	
Bricklayers	3.575	3.725	-	Home insulators	2.550	2.850	-	-		
Carpenters, millwrights	3.150	3.300	-	Boilermakers	14.460	14.610	4%	2%		
Cement finishers	3.250	3.400	-	Bricklayers	14.250	14.300	4%	-		
Composition floor	3.500	3.650	-	Carpenters	13.900	14.150	4%	3%		
Electricians (inside wiremen):				Wharf and bridge	3.900	4.100	4%	4%		
Minneapolis	3.250	3.380	3%	Cement finishers	4.250	4.300	4%	-		
St. Paul	3.250	3.380	10.3¢	Electricians (inside wiremen)	4.250	4.250	3½%	6%		
Elevator constructors	3.320	3.455	6¢	Elevator constructors	4.000	4.240	6¢	-		
Engineers—Power equipment operators:				Engineers—Power equipment operators:						
Building construction:				Building construction:						
Heavy equipment:				Heavy equipment:						
Cranes, shovels, derricks	3.320	3.470	-	Power shovels, cranes	4.450	4.600	10¢	10¢		
Pumpcretes	3.210	3.360	-	Power cranes (steel erection)	4.550	4.800	10¢	10¢		
Medium equipment:				Trench machines, paving mixers	4.450	4.600	10¢	10¢		
Hoists	3.100	3.250	-	Medium equipment:						
Mixers, concrete over 165	3.100	3.250	-	Hoists (single or double drum)	4.150	4.300	10¢	10¢		
Mixers, concrete 165 and under	2.880	3.030	-	Central power plants	4.450	4.600	10¢	10¢		
Welders, mechanics	3.100	3.250	-	Concrete tower hoists	4.150	4.300	10¢	10¢		
Light equipment:				Light equipment:						
Compressors	2.770	2.920	-	Air compressors (single)	3.900	4.050	10¢	10¢		
Firemen, temporary heat	2.770	2.920	-	Pumps and small mixers	3.900	4.050	10¢	10¢		
Oilers	2.490	2.640	-	Concrete pumps	3.900	4.050	10¢	10¢		
Heavy construction:				Heavy construction:						
Heavy equipment:				Heavy equipment:						
Derricks, dredges, shovels, cranes	3.220	3.370	-	Power shovels, cranes, and draglines	4.450	4.600	10¢	10¢		
Medium equipment:				Piledriving machines	4.450	4.600	10¢	10¢		
Bulldozers, scrapers	3.000	3.150	-	Back hoes, concrete pavers	4.450	4.600	10¢	10¢		
Graders, motor patrols				Medium equipment:						
(finishing)	3.100	3.250	-	Caisson hoists	4.150	4.300	10¢	10¢		
Welders, mechanics	3.000	3.150	-	Shaft hoists	4.150	4.300	10¢	10¢		
Light equipment:				Excavating carryalls	3.900	4.050	10¢	10¢		
Loaders, Barber Green	2.780	2.930	-	Small mixers, pumps	3.900	4.050	10¢	10¢		
Pumps, compressors	2.670	2.820	-	Front end loaders and conveyors	3.900	4.050	10¢	10¢		
Glaziers	2.660	2.850	5¢	Concrete pumps	3.900	4.050	10¢	10¢		
Lathers:				Glaziers						
Minneapolis	3.250	3.300	10¢	Lathers						
St. Paul	3.100	3.250	10¢	Machinists						
Machinists	3.120	3.270	-	Mosaic and terrazzo workers						
Marble setters	3.160	3.270	-							
Mosaic and terrazzo workers	3.100	3.300	-							

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance	Pension		July 1, 1957	July 1, 1958	Insurance	Pension	
NEWARK, N. J.—Continued										
Journeymen—Continued										
Painters	\$3.500	\$3.600	15¢	16¢	Asbestos workers	\$3.300	\$3.400	7½¢	-	
Structural steel	3.650	3.750	15¢	16¢	Boilermakers	3.250	3.450	10¢	-	
Pipefitters	4.000	4.250	3%	3%	Bricklayers	3.225	3.475	5¢	-	
Sprinkler fitters	3.700	3.900	7½¢	5¢	Carpenters and piledrivers	2.850	2.950	-	-	
Plasterers	4.250	4.300	4%	-	Millwrights	3.135	3.235	-	-	
Plumbers	4.000	4.250	3%	3%	Cement finishers	2.750	2.900	-	-	
Rodmen	4.400	4.550	3%	5%	Electricians (inside wiremen)	3.275	3.475	7½¢	1%	
Roofers, composition	3.900	4.050	15¢	15¢	Elevator constructors	3.160	3.230	6¢	-	
Roofers, slate and tile	4.000	4.200	15¢	-	Engineers—Power equipment operators:					
Sheet-metal workers	3.900	4.100	3%	3%	Building construction:					
Stonemasons	4.250	4.300	4%	-	Heavy equipment:					
Structural-iron workers	4.400	4.550	3%	5%	Cranes, derricks, draglines	2.925	3.075	7½¢	-	
Tile layers	3.725	3.725	3%	3%	Hoists, 2 drum	2.925	3.075	7½¢	-	
Helpers and laborers										
Bricklayers' tenders	3.200	3.350	-	-	Piledrivers	2.925	3.075	7½¢	-	
Building laborers	3.200	3.350	-	-	Trench machines	2.925	3.075	7½¢	-	
Composition roofers' helpers	2.410	2.710	15¢	15¢	Light equipment:					
Elevator constructors' helpers	3.000	3.180	6¢	-	Air compressors	2.275	2.425	7½¢	-	
Plasterers' laborers	3.200	3.350	-	-	Bulldozers, smaller than D6	2.275	2.425	7½¢	-	
Terrazzo workers' helpers	3.200	3.300	3%	5%	Finishing machines	2.275	2.425	7½¢	-	
Tile layers' helpers	2.950	2.950	8%	-	Mixers, 16S and smaller	2.275	2.425	7½¢	-	
NEW HAVEN, CONN.										
Journeymen										
Asbestos workers	3.250	3.750	7½¢	-	Heavy construction:					
Bricklayers	3.500	3.650	7¢	15¢	Heavy equipment:					
Carpenters	3.250	3.350	7¢	-	Bulldozers, D6 and larger	3.000	3.075	7½¢	-	
Cement finishers	3.500	3.650	7¢	15¢	Cranes	3.000	3.075	7½¢	-	
Electricians (inside wiremen)	3.250	3.500	7½¢	1%	Hoists, 2 drums	3.000	3.075	7½¢	-	
Elevator constructors	3.310	3.530	6¢	-	Scrapers	2.750	2.850	6¢	-	
Engineers—Power equipment operators:					Glaziers	2.850	3.000	5¢	-	
Building construction:					Lathers (wood and rock lath)	2.950	3.075	5¢	-	
Heavy equipment:					Machinists	3.270	3.360	-	-	
Cranes, steel	3.390	3.600	10¢	10¢	Marble setters	3.325	3.475	5¢	-	
Shovels	3.200	3.500	10¢	10¢	Mosaic and terrazzo workers	2.900	3.050	-	-	
Derricks	3.390	3.600	10¢	10¢	Painters	2.500	2.625	-	-	
Medium equipment:					Spray, structural steel and swing stage	2.750	2.875	-	-	
Hod-hoists	3.200	3.500	10¢	10¢	Paperhangers	2.500	2.625	-	-	
Compressors	2.930	3.080	10¢	10¢	Pipefitters	3.150	3.400	15¢	-	
Bulldozers	2.850	3.000	10¢	10¢	Plasterers	2.985	3.070	5¢	-	
Light equipment:					Plumbers	3.150	3.400	15¢	-	
Well-point systems, welding machines	2.930	3.080	10¢	10¢	Rodmen	2.895	2.945	7½¢	-	
Small concrete mixers:					Roofers, composition	2.770	2.920	7½¢	-	
Under 5 bags	2.750	2.900	10¢	10¢	Roofers, slate and tile	2.770	2.920	7½¢	-	
5 bags and over	2.950	3.100	10¢	10¢	Sheet-metal workers	2.940	3.090	7½¢	-	
Heavy construction:					Stonemasons	3.325	3.475	5¢	-	
Heavy equipment:					Structural-iron workers	3.200	3.250	7½¢	-	
Shovels, piledrivers, draglines	3.200	3.500	10¢	10¢	Buckers-up	3.325	3.375	7½¢	-	
Medium equipment:					Sheeters	3.450	3.500	7½¢	-	
Pumpcretes	3.200	3.350	10¢	10¢	Tile layers	2.900	3.050	-	-	
Compressors	2.570	2.720	10¢	10¢	Helpers and laborers					
Light equipment:					Bricklayers' tenders	1.700	1.800	-	-	
Well-point systems	2.930	3.080	10¢	10¢	Mortar mixers	1.800	1.900	-	-	
Power chippers	2.650	2.800	10¢	10¢	Building laborers	1.600	1.700	-	-	
Pump operators	2.570	2.720	10¢	10¢	Composition roofers' helpers	1.655	1.755	7½¢	-	
Lathers	3.300	3.500	7¢	-	Elevator constructors' helpers	2.210	2.260	6¢	-	
Marble setters	3.500	3.650	7¢	15¢	Marble setters' helpers	1.730	1.850	-	-	
Mosaic and terrazzo workers	3.500	3.650	7¢	15¢	Plasterers' laborers	1.775	1.875	-	-	
Painters	3.100	3.100	7¢	15¢	Mortar mixers (machine)	1.875	1.975	-	-	
Structural steel and bridge	3.350	3.600	7¢	15¢	Terrazzo workers' helpers	1.730	1.850	-	-	
Paperhangers	3.350	3.600	7¢	15¢	Terrazzo floor-machine operators	1.880	2.000	-	-	
Pipefitters	3.350	3.500	7½¢	20¢	Tile layers' helpers	1.730	1.850	-	-	
Plasterers	3.500	3.650	7¢	15¢	NEW YORK, N. Y.					
Plumbers	3.350	3.500	7¢	15¢	Journeymen					
Rodmen	3.750	3.950	7¢	12½¢	Asbestos workers	7.3.950	7.4.300	4%	-	
Roofers, composition	3.500	3.625	7¢	-	Boilermakers	4.150	4.400	5%	10¢	
Roofers, slate and tile	3.750	3.875	7¢	-	Bricklayers	14.150	14.350	4%	20¢	
Precast slabbers	3.750	4.125	7¢	-	Carpenters	7.3.900	7.4.100	4%	4%	
Sheet-metal workers	3.300	3.500	9¢	10¢	Wharf and bridge	3.900	4.100	4%	4%	
Stonemasons	3.500	3.650	7¢	15¢	Cement finishers	14.000	14.200	4%	4%	
Structural-iron workers	3.753	3.950	7¢	12½¢	Electricians (inside wiremen)	13.650	13.900	4%	2%	
Tile layers	3.500	3.650	7¢	15¢	Elevator constructors	4.000	4.240	6¢	-	
Helpers and laborers					Engineers—Power equipment operators:					
Bricklayers' tenders	2.450	2.600	7¢	-	Building construction:					
Building laborers	2.450	2.600	7¢	-	Heavy equipment:					
Elevator constructors' helpers	2.320	2.470	6¢	-	Steel erection (cranes and derricks)	4.500	4.700	4%	4%	
Marble setters' helpers	2.600	2.700	7¢	-	Concrete buckets (stone derricks)	7.4.400	7.4.600	4%	4%	
Plasterers' laborers	2.450	2.600	7¢	-	Hoists	7.4.050	7.4.350	4%	4%	
Terrazzo workers' helpers	2.600	2.700	7¢	-	Scrapers, tournapulls, motor patrols	3.650	3.850	4%	4%	
Tile layers' helpers	2.600	2.700	7¢	-	Medium equipment:					
					Welding machines and compressors	3.800	4.100	4%	4%	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
NEW YORK, N. Y.—Continued										
Journeymen—Continued										
Engineers—Power equipment operators:—Continued					Oklahoma City, Okla.—Continued					
Building construction:—Continued					Journeymen—Continued					
Medium equipment:—Continued					Cement finishers	\$ 3.000	\$ 3.100	-	-	
Plaster (platform machines) -----	\$ 4.050	\$ 4.350	4%	4%	Electricians (inside wiremen)	3.375	3.500	1%		
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E -----	3.525	3.725	4%	4%	Elevator constructors	3.230	3.520	6¢	-	
Heavy construction:					Engineers—Power equipment operators:					
Heavy equipment:					Air compressors:					
Shovels -----	4.300	4.600	4%	4%	500 cubic feet or under -----	2.525	2.525	-	-	
Piledrivers -----	4.175	4.475	4%	4%	Over 500 cubic feet -----	2.800	2.800	-	-	
Cranes (digging bucket) -----	4.050	4.350	4%	4%	Bulldozers -----	2.800	2.800	-	-	
Scrapers and tournapulls, motor patrols -----	3.650	3.850	4%	4%	Derricks:					
Medium equipment:					Under 5 tons -----	2.800	2.800	-	-	
Cranes (structural steel) -----	4.500	4.700	4%	4%	5 tons or over -----	3.050	3.050	-	-	
Mixers (concrete) and powerhouses -----	3.925	4.225	4%	4%	Draglines and shovels over $\frac{3}{4}$ -yard -----	3.050	3.050	-	-	
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E -----	3.525	3.725	4%	4%	Graders, elevating, self-propelled -----	2.800	2.800	-	-	
Light equipment:					Hoists, trench machines, scrapers -----	2.800	2.800	-	-	
Compressors (portable, 3 or more in battery), double-drum hoists and pumps (concrete) -----	3.800	4.100	4%	4%	Mixers:					
Glaziers -----	7.950	7.400	3%	5%	Under 18 cubic feet -----	2.525	2.525	-	-	
Lathers, wood:					18 cubic feet or over -----	2.800	2.800	-	-	
Bronx, Manhattan, and Richmond -----	7.3850	7.4000	8%	-	Shovels and draglines $\frac{3}{4}$ -yard or less -----	2.800	2.800	-	-	
Brooklyn -----	7.4000	7.4200	7%	3%	Glaziers -----	2.650	2.750	-	-	
Queens and Long Island -----	7.3850	7.4200	6%	-	Lathers -----	3.500	3.500	-	-	
Lathers, metal -----	7.4000	7.4200	3%	5%	Marble setters -----	3.250	3.350	-	-	
Machinists -----	7.4000	7.4200	5%	-	Mosaic and terrazzo workers -----	3.250	3.350	-	-	
Marble setters and cutters -----	7.3800	7.3950	5 1/2%	4 1/2%	Painters -----	2.800	2.900	-	-	
Mosaic and terrazzo workers -----	7.3900	7.4100	3%	5%	Swing stage, and steel, over 30 feet -----					
Painters:					Spray, under 30 feet -----	3.300	3.400	-	-	
Brooklyn -----	7.3210	7.3290	4%	3%	Spray, over 30 feet -----	3.300	3.400	-	-	
Queens -----	7.3400	7.3550	4%	2%	Paperhangers -----	2.800	2.900	-	-	
Swing stage -----	7.3400	7.3450	3%	3%	Pipefitters -----	3.420	3.570	-	-	
Richmond, commercial -----	7.3150	7.3400	5%	-	Plasterers -----	3.500	3.500	-	-	
Residential -----	7.3000	7.3250	5%	-	Plumbers -----	3.420	3.570	-	-	
Decorators and grainers -----	4.0000	4.0000	3%	-	Rodmen -----	3.050	3.250	-	-	
Structural steel -----	3.7000	3.8000	5%	-	Roofers, composition -----	2.700	2.800	-	-	
Pipefitters -----	4.100	4.300	3%	4%	Roofers, slate and tile -----	2.700	2.800	-	-	
Plasterers:					Sheet-metal workers -----	3.050	3.200	5¢	-	
Jamaica -----	9.4150	9.4350	15¢	-	Stonemasons -----	3.800	3.800	-	-	
Bronx, Manhattan, Richmond, Queens, and Flushing -----	9.4150	9.4350	15¢	15¢	Structural-iron workers -----	3.050	3.250	-	-	
Brooklyn -----	9.4150	9.4350	12 1/2¢	12 1/2¢	Tile layers -----	3.250	3.350	-	-	
Plumbers -----	7.4000	7.4100	3%	3%	Helpers and laborers -----					
Rodmen -----	7.4000	7.4200	3%	5%	Bricklayers' tenders -----	2.100	2.200	-	-	
Roofers, composition -----	7.3750	7.3850	5%	20¢	Building laborers -----	1.950	2.050	-	-	
Roofers, slate and tile -----	4.0000	4.450	5%	3%	Elevator constructors' helpers -----	2.260	2.460	6¢	-	
Brooklyn, Queens, and Long Island -----	4.0000	4.1000	6%	-	Plasterers' laborers -----	2.100	2.200	-	-	
Sheet-metal workers -----	7.3900	7.4100	3%	3%	Plumbers' laborers -----	1.950	2.050	-	-	
Stonemasons -----	7.4050	7.4250	5%	-	OMAHA, NEBR.					
Long Island -----	7.4000	7.4600	6%	-	Journeymen					
Structural-iron workers -----	4.3000	4.4000	3%	3%	Asbestos workers -----	3.350	3.500	10¢	-	
Finishers -----	7.3900	7.4000	5%	5%	Bricklayers -----	3.575	3.700	-	-	
Tile layers -----	3.725	3.725	3%	3%	Carpenters -----	3.050	3.250	-	-	
Helpers and laborers -----					Millwrights -----	3.225	3.575	-	-	
Bricklayers' tenders -----	7.3150	7.3350	5%	3%	Piledrivers -----	3.175	3.375	-	-	
Building laborers -----	7.3150	7.3350	5%	3%	Residential -----	2.950	3.150	-	-	
Excavating laborers -----	2.800	3.000	4%	4%	Cement finishers -----	3.050	3.175	-	-	
Elevator constructors' helpers -----	3.000	3.180	6¢	-	Electricians (inside wiremen) -----	3.500	3.575	1%		
Marble setters' helpers -----	3.385	3.535	5 1/2%	4 1/2%	Elevator constructors -----	3.285	3.405	6¢	-	
Plasterers' helpers -----	9.3200	9.3400	15¢	15¢	Building construction:					
Brooklyn -----	9.3650	9.3650	13 1/3¢	10¢	Heavy equipment:					
Queens -----	9.3650	9.3850	20¢	10¢	Cranes, derricks, shovels, and 2-drum hoists -----	3.125	3.250	-	-	
Plasterers' helpers -----	2.800	3.000	4%	4%	Medium equipment:					
Brooklyn -----	2.650	3.000	8%	-	Air compressors -----	2.575	2.700	-	-	
Terrazzo workers' helpers -----	7.3200	7.3300	3%	5%	1-drum hoists, and pumps (concrete) -----	2.775	2.900	-	-	
Tile layers' helpers -----	2.950	3.100	5%	4%	Light equipment:					
OAKLAND, CALIF.					Air tuggers, boom trucks, Hysters (lumber carrier) and trax-dozers—scoops -----	2.775	2.900	-	-	
(Scales listed under San Francisco-Oakland, Calif.)					Heavy construction:					
OKLAHOMA CITY, OKLA.					Heavy equipment:					
Journeymen					Draglines and shovels -----	2.925	3.050	-	-	
Asbestos workers -----	3.250	3.450	10¢	-	Scoops -----	2.625	2.750	-	-	
Bricklayers -----	3.800	3.800	-	-	Medium equipment:					
Carpenters -----	2.875	2.975	-	-	Bulldozers, patrols, and tractors -----	2.625	2.750	-	-	
Millwrights and piledrivers -----	3.050	3.150	-	-	Light equipment:					
					Blade and motor graders, and wheel tractors -----	2.625	2.750	-	-	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
OMAHA, NEBR.—Continued										
Journeymen—Continued										
Glaziers	\$2.750	\$2.900	-	-	PEORIA, ILL.—Continued					
Lathers	3.250	3.500	-	-	Helpers and laborers					
Machinists	3.000	3.450	-	-	Bricklayers' tenders	\$2.675	\$2.850	-	-	
Marble setters	3.150	3.250	-	-	Building laborers	2.675	2.850	-	-	
Mosaic and terrazzo workers	3.150	3.250	-	-	Elevator constructors' helpers	2.390	2.520	6¢	-	
Painters	2.650	2.800	-	-	Marble setters' helpers	2.700	2.850	-	-	
Spray and structural steel	2.900	3.050	-	-	Plasterers' tenders	2.800	2.950	-	-	
Swing stage	3.000	3.150	-	-	Mortar mixers	2.675	2.850	-	-	
Paperhangers	2.650	2.800	-	-	Terrazzo workers' helpers	2.950	3.100	-	-	
Pipefitters	3.300	3.500	7½¢	-	Tile layers' helpers	2.700	2.850	-	-	
Plasterers	3.400	3.500	-	-						
Plumbers	3.300	3.500	7½¢	-	PHILADELPHIA, PA.					
Rodmen	3.200	3.350	-	-	Journeymen					
Roofers, composition	2.450	2.575	-	-	Asbestos workers	3.700	3.925	10¢	-	
Roofers, slate and tile	2.700	2.825	-	-	Home insulators	2.250	2.250	-	-	
Sheet-metal workers	3.025	3.100	7½¢	-	Boilermakers	3.900	4.050	10¢	-	
Stonemasons	3.575	3.700	-	-	Bricklayers	7.3.750	7.4.000	17¢	-	
Structural-iron workers	3.200	3.350	-	-	Operative	3.650	3.750	17¢	-	
Tile layers	3.150	3.250	-	-	Carpenters	3.535	3.635	-	-	
Helpers and laborers										
Bricklayers' tenders	2.100	2.225	-	-	Cement finishers	3.525	3.625	-	-	
Hod carriers	2.300	2.500	-	-	Residential or speculative	3.200	3.300	-	-	
Building laborers	2.100	2.225	-	-	Electricians (inside wiremen)	3.950	4.075	10¢	1%	
Elevator constructors' helpers	2.299	2.384	6¢	-	Residential	3.375	3.475	10¢	1%	
Marble setters' helpers	2.250	2.250	-	-	Elevator constructors	3.780	4.040	6¢	-	
Plasterers' laborers	2.300	2.500	-	-	Building construction:					
Terrazzo workers' helpers	2.250	2.250	-	-	Heavy equipment:					
Base-machine operators	2.400	2.400	-	-	Cranes (handling steel or	4.090	4.230	10¢	-	
Tile layers' helpers	2.250	2.250	-	-	stone)	Power shovels, derricks,				
PEORIA, ILL.										
Journeymen										
Asbestos workers	3.550	3.750	10½¢	5¢	Medium equipment:	Tournapulls and carryalls	3.535	3.655	10¢	-
Boilermakers	3.525	3.725	10¢	-	Bulldozers and tractors	3.300	3.420	10¢	-	
Bricklayers	3.750	3.925	-	-	Light equipment:	Welding machines	3.325	3.445	10¢	-
Carpenters	3.360	3.500	-	3½¢	Compressors and pumps	3.200	3.310	10¢	-	
Cement finishers	3.320	3.495	10¢	-	Heavy construction:					
Electricians (inside wiremen)	3.500	3.700	5¢	1%	Heavy equipment:	Cranes (all types), power	3.955	4.095	10¢	-
Elevator constructors	3.420	3.595	6¢	-	shovels, cableways					
Engineers—Power equipment operators:					Medium equipment:	Tournapulls and carryalls	3.535	3.655	10¢	-
Building construction:						Bulldozers and tractors	3.300	3.420	10¢	-
Heavy equipment:					Light equipment:	Welding machines	3.325	3.445	10¢	-
Cranes, derrick, bulldozers	3.525	3.625	-	-	Compressors and pumps	3.200	3.310	10¢	-	
Medium equipment:					Glaziers					
Air compressors (2)	2.975	3.075	-	-	30 feet or more above ground	3.150	3.350	7½¢	-	
3-drum hoists, and mixers					Lathers	3.375	3.575	7½¢	-	
(27E and larger)	3.525	3.625	-	-	Residential or speculative	3.775	3.925	12½¢	-	
Light equipment:					Machinists	3.250	3.400	12½¢	-	
1-drum hoists	2.975	3.075	-	-	Marble setters	3.450	3.750	-	-	
Pumps, and mixers,					Mosaic and terrazzo workers	3.625	3.750	-	-	
3 bags and under	2.755	2.855	-	-	Painters	3.680	3.805	-	-	
Heavy construction:					Steel, swing stage	3.025	3.175	12½¢	-	
Heavy equipment:					Spray	3.150	3.375	12½¢	-	
Cranes, scoops, bulldozers	3.475	3.600	-	-	Glaziers					
Medium equipment:					Residential	3.150	3.350	7½¢	-	
Motor patrols, paving mixers,					Machinists	3.375	3.575	7½¢	-	
and piledrivers	3.475	3.600	-	-	Marble setters	3.775	3.925	12½¢	-	
Light equipment:					Mosaic and terrazzo workers	3.250	3.400	12½¢	-	
Air compressors, pumps,					Painters	3.680	3.805	-	-	
and mixers, 3 bags and					Steel, swing stage	3.025	3.175	12½¢	-	
under	2.705	2.830	-	-	Spray	3.150	3.375	12½¢	-	
Glaziers	3.050	3.215	-	-	Glaziers					
Lathers	3.400	3.400	10¢	-	Residential	3.015	3.140	10¢	-	
Machinists	3.450	3.600	-	-	Pipefitters	2.765	2.890	10¢	-	
Marble setters	3.700	3.850	-	-	Sprinkler fitters	3.900	4.100	19¢	-	
Mosaic and terrazzo workers	3.700	3.850	-	-	Plasterers	3.900	4.000	7½¢	5¢	
Painters	3.075	3.225	-	-	Plumbers	3.900	4.050	15¢	-	
Swing stage, spray	3.425	3.575	-	-	Rodmen	3.900	4.000	11½¢	-	
Paperhangers	3.075	3.225	-	-	Roofers, composition	3.900	4.100	15½¢	7½¢	
Pipefitters	3.550	3.750	-	-	Roofers, slate and tile	3.660	3.860	10¢	-	
Plasterers	3.600	3.775	10¢	-	Sheet-metal workers	3.585	3.935	10¢	10¢	
Plumbers	3.625	3.700	7½¢	-	Stonemasons:					
Rodmen	3.625	3.700	7½¢	-	Rubble	3.500	3.500	-	-	
Roofers, composition	3.235	3.410	-	-	Setters	3.750	4.000	-	-	
Roofers, slate and tile	3.235	3.410	-	-	Structural-iron workers	4.050	4.175	15½¢	7½¢	
Sheet-metal workers	3.525	3.725	-	-	Tile layers	3.500	3.625	12½¢	-	
Stonemasons	3.750	3.925	-	-	Helpers and laborers					
Structural-iron workers	3.625	3.700	7½¢	-	Bricklayers' tenders	2.250	2.350	-	-	
Tile layers	3.700	3.850	-	-	Residential	2.000	2.100	-	-	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities, July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
PITTSBURGH, PA.										
Journeymen										
Asbestos workers	\$3.575	\$3.975	7½¢	10¢	Engineers—Power equipment operators:—Continued					
Boilermakers	3.625	3.950	10¢	-	Building construction:—Continued					
Bricklayers	3.750	4.150	10¢	10¢	Medium equipment:					
Carpenters	3.525	3.675	10¢	-	Blades, power:					
Residential	3.170	3.305	10¢	-	Under 50 horsepower	\$2,960	\$3,210	10¢	-	
Cement finishers	3.450	3.650	10¢	10¢	Over 50 horsepower	3,200	3,450	10¢	-	
Electricians (inside wiremen)	4.000	4.350	3%	4%	Piledrivers	3,200	3,450	10¢	-	
Elevator constructors	3.635	3.810	6¢	-	Light equipment:					
Engineers—Power equipment operators:—Building construction:					Hoists:					
Heavy equipment:					Single drum	2,860	3,110	10¢	-	
Shovels and cranes	3.750	4,000	10¢	-	2 or more active drums	3,200	3,450	10¢	-	
Carryalls scoops	3.750	3,950	10¢	-	Concrete mixers:					
Medium equipment:					1- to 5-bag capacity	2,820	3,070	10¢	-	
Bulldozers, compressors, and hoists	3.525	3,675	10¢	-	5-bag capacity and over	2,980	3,230	10¢	-	
Light equipment:					Derricks, live boom	3,280	3,530	10¢	-	
Pumps, rollers, and welders	3.525	3,675	10¢	-	Heavy construction:					
Heavy construction:					Heavy equipment:					
Heavy equipment:					Power shovels, draglines, and cranes:					
Shovels, cranes, and ditchers	3.520	3,740	-	-	Under 1 cubic yard	3,160	3,410	10¢	-	
Medium equipment:					1 cubic yard and under	3,280	3,530	10¢	-	
Bulldozers, graders, and carryall scoops	3.330	3,540	-	-	3 cubic yards and over	3,680	3,930	10¢	-	
Light equipment:					Tractors:					
Compressors, pumps, and rollers	3,060	3,250	-	-	Under 50 horsepower	2,860	3,110	10¢	-	
Glaziers	3,200	3,400	-	-	Over 50 horsepower	3,100	3,350	10¢	-	
Lathers	3,575	3,575	10¢	10¢	Medium equipment:					
Machinists	3,550	3,550	-	-	Blades, power:					
Marble setters	3,300	3,475	10¢	10¢	Under 50 horsepower	2,960	3,210	10¢	-	
Mosaic and terrazzo workers	3,625	3,850	10¢	10¢	Over 50 horsepower	3,200	3,450	10¢	-	
Painters	3,250	3,450	10¢	-	Piledrivers	3,200	3,450	10¢	-	
Spray and industrial	3,500	3,700	10¢	-	Light equipment:					
Paperhangers	3,250	3,450	10¢	-	Hoists:					
Pipefitters	3,775	4,000	10¢	10¢	Single drum	2,860	3,110	10¢	-	
Sprinkler fitters	3,430	3,650	7½¢	5¢	2 or more active drums	3,200	3,450	10¢	-	
Plasterers	3,575	3,825	10¢	10¢	Concrete mixers:					
Plumbers	3,775	4,000	10¢	10¢	1- to 5-bag capacity	2,820	3,070	10¢	-	
Rodmen	3,575	3,575	10¢	-	5-bag capacity and over	2,980	3,230	10¢	-	
Roofers, composition	3,350	3,475	7½¢	-	Derricks, live boom	3,280	3,530	10¢	-	
Roofers, slate and tile	3,350	3,475	7½¢	-	Glaziers	3,005	3,045	10¢	-	
Sheet-metal workers	3,725	3,975	10¢	-	Lathers	3,150	3,400	10¢	-	
Stonemasons	3,750	4,150	10¢	10¢	Marble setters	3,500	3,500	10¢	-	
Structural-iron workers	3,800	3,800	10¢	-	Mosaic and terrazzo workers	3,150	3,150	10¢	-	
Ornamental	3,800	3,800	10¢	-	Painters	2,900	3,075	10¢	-	
Tile layers	3,350	3,450	7½¢	-	Bridge and structural steel, spray, swing stage	3,025	3,200	10¢	-	
Helpers and laborers										
Bricklayers' tenders	2,575	2,700	10¢	10¢	Paperhangers	3,025	3,200	10¢	-	
Building laborers	2,325	2,450	10¢	10¢	Pipefitters	3,300	3,490	10¢	-	
Elevator constructors' helpers	2,540	2,670	6¢	-	Oil fitters	2,940	3,050	10¢	-	
Marble setters' helpers	2,400	2,575	10¢	10¢	Plasterers	3,350	3,400	10¢	-	
Plasterers' laborers	2,575	2,700	10¢	10¢	Plumbers	3,300	3,490	10¢	-	
Plumbers' laborers	2,325	2,450	10¢	10¢	Rodmen	3,050	3,200	10¢	-	
Terrazzo workers' helpers	2,700	2,850	10¢	10¢	Roofers, composition	3,100	3,250	7½¢	-	
PORTRLAND, OREG.										
Journeymen										
Asbestos workers	3,250	3,450	10¢	-	Bricklayers' tenders	2,750	2,950	10¢	-	
Boilermakers	3,450	3,675	7½¢	-	Building laborers	2,350	2,550	10¢	-	
Bricklayers	3,650	3,650	10¢	-	Elevator constructors' helpers	2,340	2,400	6¢	-	
Carpenters	2,900	3,100	10¢	-	Marble setters' helpers	2,750	2,750	10¢	-	
Millwrights	3,150	3,350	10¢	-	Plasterers' tenders	2,750	2,950	10¢	-	
Floor layers, shinglers	3,025	3,225	10¢	-	Plumbers' laborers	2,450	2,650	10¢	-	
Piledrivers, bridge, dock, and wharf builders	3,000	3,200	10¢	-	Terrazzo workers' helpers	2,750	2,950	10¢	-	
Cement finishers	3,000	3,150	10¢	-	Tile layers' helpers	2,600	2,800	10¢	-	
Composition and mastic workers	3,125	3,275	10¢	-	Helpers and laborers					
Electricians (inside wiremen)	3,200	3,500	10¢	1%	Bricklayers' tenders	2,750	2,950	10¢	-	
Elevator constructors	3,340	3,430	6¢	-	Building laborers	2,350	2,550	10¢	-	
Engineers—Power equipment operators:—Building construction:					Elevator constructors' helpers	2,340	2,400	6¢	-	
Heavy equipment:					Marble setters' helpers	2,750	2,750	10¢	-	
Power shovels, draglines, and cranes:					Plasterers' tenders	2,750	2,950	10¢	-	
Under 1 cubic yard	3,160	3,410	10¢	-	Plumbers' laborers	2,450	2,650	10¢	-	
1 cubic yard and under					Terrazzo workers' helpers	2,750	2,950	10¢	-	
3 cubic yards	3,280	3,530	10¢	-	Tile layers' helpers	2,600	2,800	10¢	-	
3 cubic yards and over	3,680	3,930	10¢	-	PROVIDENCE, R. I.					
Tractors:					Journeymen					
Under 50 horsepower	2,860	3,110	10¢	-	Asbestos workers	3,250	3,550	14¢	-	
Over 50 horsepower	3,100	3,350	10¢	-	Boilermakers	3,250	3,600	10¢	-	
See footnotes at end of table.										

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
PROVIDENCE, R. I.—Continued										
Journeymen—Continued										
Engineers—Power equipment operators:—Continued					RICHMOND, VA.—Continued					
Building construction:—Continued					Journeymen—Continued					
Medium equipment:					Pipefitters	\$3,000	\$3,250			
Hoists, piledrivers, and derricks	\$3.450	\$3.700	10¢	-	Plasterers	3,000	3,120	-	-	
Light equipment:					Plumbers	3,000	3,250	-	-	
Pumps, air compressors, gas and electric heaters	3.025	3.225	10¢	-	Rodmen	2,750	2,900	-	-	
Heavy construction:					Sheet-metal workers	2,850	3,050	-	-	
Heavy equipment:					Stonemasons	3,375	3,500	-	-	
Shovels, cranes, draglines, and pavers	4.100	4.350	10¢	-	Structural-iron workers	3,000	3,150	-	-	
Medium equipment:					Tile layers	3,000	3,125	-	-	
Piledrivers, lighters, and derricks	4.100	4.350	10¢	-	Helpers and laborers					
Light equipment:					Bricklayers' tenders	1,550	1,550	-	-	
Mixers, pumps, air compressors, stone crushers	3.350	3.600	10¢	-	Mortar mixers	1,550	1,550	-	-	
Glaziers	2.900	3.050	-		Building laborers	1,400	1,400	-	-	
Lathers	3.500	3.600	-		Elevator constructors' helpers	2,110	2,250	6¢	-	
Marble setters	3.150	3.350	-		Plasterers' tenders	1,550	1,550	-	-	
Mosaic and terrazzo workers	3.150	3.350	-		ROCHESTER, N. Y.					
Painters	2.600	2.700	8½¢	-	Journeymen					
Structural steel	2.850	2.950	8½¢	-	Asbestos workers	3,350	3,500	10¢	-	
Paperhangers	2.600	2.700	8½¢	-	Bricklayers	3,685	3,835	-	15¢	
Pipefitters	3.350	3.350	10¢	15¢	Carpenters	3,400	3,550	-	-	
Sprinkler fitters	3.250	3.350	7½¢	15¢	Millwrights	3,550	3,700	-	-	
Plasterers	3.500	3,550	15¢	Electricians (inside wiremen)	3,485	3,635	-	15¢		
Plumbers	3,200	3,350	10¢	Elevator constructors	3,520	3,670	10¢	1%		
Rodmen	3,600	3,800	10¢	Engineers—Power equipment operators:	3,560	3,710	6¢	-		
Roofers, composition	2,850	3,050	10¢	Building construction:						
Roofers, slate and tile	3,050	3,205	10¢	Heavy equipment:						
Sheet-metal workers	3,050	3,250	10¢	Cranes, derricks, and piledrivers	3,525	3,685	10¢	-		
Stonemasons	3,500	3,600	7½¢	Medium equipment:						
Structural-iron workers	3,600	3,800	10¢	Hoists, high pressure boilers, and concrete pumps	3,375	3,525	10¢	-		
Tile layers	3,150	3,350	-	Light equipment:						
Helpers and laborers										
Bricklayers' tenders	2,225	2,375	7½¢	Mixers, 14S to 26S	3,175	3,315	10¢	-		
Building laborers	2,225	2,375	7½¢	Pumps, 4 inches and over, and mixers, under 14S	2,900	3,030	10¢	-		
Elevator constructors' helpers	2,135	2,415	6¢	Compressors, 160 cubic feet and over	2,850	2,980	10¢	-		
Marble setters' helpers	2,225	2,430	-	Compressors, under 160 cubic feet, and pumps, under 4 inches	2,550	2,660	10¢	-		
Plasterers' laborers	2,525	2,675	7½¢	Heavy construction:						
Terrazzo workers' helpers	2,225	2,430	-	Heavy equipment:						
Tile layers' helpers	2,225	2,430	-	Cableways, piledrivers, cranes, and shovels	3,525	3,685	10¢	-		
RICHMOND, VA.										
Journeymen										
Asbestos workers	3.125	43.125	10¢	Medium equipment:						
Boilermakers	3,450	3,450	10¢	Mucking machines	3,375	3,525	10¢	-		
Bricklayers	3,375	3,500	-	Carryall type scrapers, bulldozers, and graders	3,175	3,315	10¢	-		
Carpenters	2,450	2,600	-	Light equipment:						
Millwrights	2,850	3,100	-	Dinky locomotives	3,175	3,315	10¢	-		
Cement finishers	2,370	2,500	-	Compressors, 315 cubic feet and over	2,850	2,980	10¢	-		
Electricians (inside wiremen)	3,000	3,150	-	Pumps, under 4 inches	2,550	2,660	10¢	-		
Elevator constructors	3,020	3,220	6¢	Pumps, 4 inches and over	2,900	3,070	-	-		
Engineers—Power equipment operators:				Glaziers						
Air compressors:				Glaziers						
Under 4	2,200	2,220	-	Lathers	3,440	3,570	-	-		
4 or more	2,850	3,000	-	Machinists	3,250	3,500	-	-		
Bulldozers	2,450	2,500	-	Marble setters	3,535	3,685	-	-		
Cranes, derricks, and piledrivers	2,850	3,000	-	Mosaic and terrazzo workers	3,535	3,685	-	-		
Graders	2,650	2,700	-	Painters	3,150	3,300	-	-		
Hoists:				Bridge	3,775	3,925	-	-		
1 drum	2,200	2,220	-	Spray	3,450	3,600	-	-		
2 or more drums	2,850	3,000	-	Structural	3,300	3,450	-	-		
Mixers:				Paperhangers	3,150	3,300	-	-		
16S or smaller	2,010	2,030	-	Pipefitters	3,320	3,470	10¢	6¢		
Larger than 16S	2,400	2,450	-	Plasterers	3,685	3,835	-	15¢		
Pumps:				Plumbers	3,320	3,470	10¢	6¢		
2 inch discharge	1,920	1,940	-	Rodmen	3,500	3,675	10¢	-		
Over 2 inch discharge	2,200	2,220	-	Roofers	3,170	3,290	-	-		
Scrapers	2,650	2,700	-	Sheet-metal workers	3,280	3,380	10¢	-		
Shovels	2,850	3,000	-	Stonemasons	3,685	3,835	-	15¢		
Tractors (without attachments)	2,200	2,220	-	Structural-iron workers	3,500	3,675	10¢	-		
Trench machines	2,400	2,450	-	Tile layers	3,535	3,685	-	-		
Glaziers	1,900	1,900	-	Helpers and laborers						
Lathers	3,000	3,000	-	Bricklayers' tenders	2,640	2,715	7½¢	-		
Machinists	3,000	3,000	-	Building laborers	2,640	2,715	7½¢	-		
Marble setters	3,000	3,125	-	Elevator constructors' helpers	2,490	2,600	6¢	-		
Mosaic and terrazzo workers	3,000	3,125	-	Marble setters' helpers	2,660	2,810	-	-		
Painters	2,250	2,250	-	Plasterers' laborers	2,640	2,715	7½¢	-		
Spray	2,700	2,700	-	Terrazzo workers' helpers	2,660	2,810	-	-		
Structural steel	2,500	2,500	-	Machine operators and grinders	2,760	2,910	-	-		
Paperhangers	2,250	2,250	-	Tile layers' helpers	2,660	2,810	-	-		

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
ST. LOUIS, MO.										
Journeymen										
Asbestos workers	\$3.550	\$3.680	10¢	-	SALT LAKE CITY, UTAH—Continued					
Boilermakers	3.400	3.600	10¢	-	Journeymen—Continued					
Bricklayers	3.750	3.900	12¢	-	Cement finishers	\$2.950	\$3.050	-	-	
Sewer, over 6 feet, open work	4.000	4.150	12¢	-	Composition floor layers	3.075	3.175	-	-	
Carpenters	3.350	3.575	10¢	-	Finishing-machine operators	3.075	3.175	-	1%	
Residential	3.050	3.275	10¢	-	Electricians (inside wiremen)	3.175	3.275	-	-	
Cement finishers	3.700	3.875	10¢	-	Elevator constructors	3.075	3.205	6¢	-	
Composition; swing scaffold	3.950	4.125	10¢	-	Engineers—Power equipment operators:					
Electricians (inside wiremen)	3.600	3.830	10¢	1%	Building construction:					
Elevator constructors	3.575	3.790	6¢	-	Heavy equipment:					
Engineers—Power equipment operators:					Derricks	3.000	3.100	10¢	-	
Building construction:					Piledrivers	3.100	3.200	10¢	-	
Heavy equipment:					Tractors with front end					
Cranes, draglines, shovels, derricks, and piledrivers	3.450	3.675	-		loaders	2.850	2.950	10¢	-	
Medium equipment:					Medium equipment:					
Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, and hi-lifts	3.450	3.675	-		Hoists, 1 drum	2.675	2.775	10¢	-	
Light equipment:					Hoists, 2 drum (both in use)	2.900	3.000	10¢	-	
Concrete pumps	3.450	3.675	-		Mixermobiles	2.850	2.950	10¢	-	
1-drum hoists, and single compressors	2.900	3.125	-		Tractors, rubber-tired	2.850	2.950	10¢	-	
Heavy construction:					Light equipment:					
Heavy equipment:					Air compressors	2.550	2.650	10¢	-	
Cranes, derricks, draglines, piledrivers, and shovels	3.450	3.675	-		Air compressors, 2 or more	2.675	2.775	10¢	-	
Medium equipment:					Concrete mixers, skip type	2.575	2.675	10¢	-	
1-drum hoists, welding machines, and single compressors	2.900	3.125	-		Heavy construction:					
Light equipment:					Heavy equipment:					
Boilers, pumps, and concrete-mixing machines	2.900	3.125	-		Power shovels:					
Glassiers	3.650	3.850	10¢	-	Up to 1 cubic yard	3.000	3.100	10¢	-	
Lathers:					Over 1 cubic yard	3.150	3.250	10¢	-	
Metal	3.675	3.800	7½¢	-	Tournapulls or similar type	2.975	3.075	10¢	-	
Wood (residential)	3.425	3.550	7½¢	-	Medium equipment:					
Machinists	3.500	3.650	-		Tractors	2.850	2.950	10¢	-	
Marble setters	3.400	3.550	-		Motor patrols	2.950	3.050	10¢	-	
Mosaic and terrazzo workers	3.550	3.770	-		Light equipment:					
Painters	3.250	3.415	7½¢	-	Locomotives	3.000	3.100	10¢	-	
Spray and pressure roller	3.500	3.665	7½¢	-	Truck cranes	3.000	3.100	10¢	-	
Paperhangars	3.250	3.415	7½¢	-	Glassiers	2.560	2.560	-	-	
Pipefitters	3.700	3.925	20¢	-	Lathers	3.200	3.375	10¢	-	
Sprinkler fitters	3.650	3.825	7½¢	10¢	Marble setters	3.000	3.125	-	-	
Plasterers	3.675	3.800	7½¢	-	Painters	2.760	2.860	7½¢	-	
Plumbers	3.700	3.850	10¢	-	Swing stage, spray	3.260	3.360	7½¢	-	
Rodmen	3.375	3.600	7½¢	-	Paperhangars	2.760	2.860	7½¢	-	
Roofers, composition	3.350	3.500	10¢	-	Pipefitters	3.120	3.350	10½¢	-	
Roofers, slate, tile and precast slab	3.250	3.500	-	-	Plasterers	3.125	3.375	10¢	-	
Sheet-metal workers	3.550	3.710	7½¢	10¢	Plumbers	3.120	3.350	10½¢	-	
Residential	3.050	3.100	4½¢	15¢	Rodmen	3.125	3.125	7½¢	-	
Stonemasons	3.750	3.900	12¢	-	Roofers, composition	2.850	3.000	7½¢	-	
Structural-iron workers	3.375	3.600	7½¢	-	Roofers, slate and tile	2.850	3.000	7½¢	-	
Tile layers	3.100	3.350	7½¢	-	Sheet-metal workers	2.800	3.000	8½¢	-	
Helpers and laborers										
Bricklayers' tenders	2.900	3.000	10¢	-	Structural-iron workers	3.125	3.125	7½¢	-	
Building laborers	2.400	2.625	10¢	-	Ornamental finishers	3.125	3.125	7½¢	-	
Residential	2.150	2.375	10¢	-	Tile layers	3.000	3.125	-	-	
Composition roofers' helpers	2.400	2.550	10¢	-	Helpers and laborers					
Elevator constructors' helpers	2.500	2.650	6¢	-						
Marble setters' helpers	2.500	2.720	-	-						
Plasterers' laborers	3.125	3.250	7½¢	-						
Plumbers' laborers	2.775	2.900	10¢	-						
Terrazzo workers' helpers	2.650	2.800	-	-						
Base-machine operators	2.920	3.070	-	-						
Tile layers' helpers	2.300	2.510	7½¢	-						
ST. PAUL, MINN.										
(Scales listed under Minneapolis-St. Paul, Minn.)										
SALT LAKE CITY, UTAH										
Journeymen										
Asbestos workers	3.140	3.540	10¢	-	SAN ANTONIO, TEX.					
Boilermakers	3.450	3.675	10¢	-	Journeymen					
Bricklayers	3.500	3.770	-	-	Asbestos workers	3.220	3.320	7½¢	-	
Carpenters	2.975	3.075	-	-	Bricklayers	3.375	3.500	-	-	
Millwrights	3.200	3.200	-	-	Carpenters	2.875	3.000	-	-	
Piledrivers	3.305	3.430	-	-	Cement finishers	2.750	2.875	-	-	
See footnotes at end of table.										

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities, July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹	
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension
SAN ANTONIO, TEX.—Continued					SAN FRANCISCO-OAKLAND, CALIF.—Continued				
Journeymen—Continued					Journeymen—Continued				
Engineers—Power equipment operators:—Continued					Engineers—Power equipment operators:—Continued				
Building construction:—Continued					Heavy construction:—Continued				
Light equipment:					Medium equipment:				
Air compressors	\$2.750	\$2.850	-	-	Mucking machines	\$3.480	\$3.700	10¢	5¢
Hoists, 1 drum, rollers under 5 tons	2.750	2.850	-	-	Dual-drum mixers	3.330	3.550	10¢	5¢
Mixers, less than 14 cubic feet	2.750	2.850	-	-	Tractors	3.330	3.550	10¢	5¢
Pumps, 2½ inches or larger	2.750	2.850	-	-	Light equipment:				
Glaziers	2.500	2.750	-	-	Locomotives	3.000	3.200	10¢	5¢
Lathers	3.375	3.500	-	-	Locomotives (steam or over 30 tons)	3.300	3.500	10¢	5¢
Marble setters	2.650	2.750	-	-	Trench cranes	3.620	3.850	10¢	5¢
Mosaic and terrazzo workers	2.650	2.750	-	-	Glaziers	3.050	3.240	7½¢	-
Painters	2.500	2.750	-	-	Lathers:				
Spray	2.750	3.000	-	-	San Francisco	3.438	3.438	10¢	-
Structural steel spray	3.000	3.250	-	-	Oakland	3.840	3.840	10.8¢	-
Paperhangers	2.500	2.750	-	-	Machinists	3.350	3.800	-	-
Pipefitters	3.175	3.425	-	-	Marble setters	3.380	3.570	-	-
Plasterers	3.375	3.500	-	-	Mosaic and terrazzo workers	3.150	3.300	15¢	20¢
Plumbers	3.175	3.425	-	-	Painters	3.200	3.350	14½¢	-
Rodmen	2.875	3.000	-	-	Paperhangers	3.200	3.350	14½¢	-
Roofers, composition	1.950	2.150	-	-	Pipefitters:				
Roofers, slate and tile	2.300	2.500	-	-	San Francisco	3.670	3.820	12½¢	12½¢
Sheet-metal workers	3.125	3.313	-	-	Oakland	3.960	4.210	12½¢	-
Stonemasons	3.375	3.500	-	-	Plasterers:				
Structural- and ornamental-iron workers	3.125	3.250	-	-	San Francisco	3.690	3.740	12½¢	17½¢
Sheeters and buckers-up	3.275	3.400	-	-	Oakland	3.540	3.540	15¢	-
Tile layers	2.650	2.750	-	-	Plumbers:				
Helpers and laborers					San Francisco	3.670	3.820	12½¢	12½¢
Bricklayers' tenders	1.490	1.490	-	-	Oakland	3.590	3.875	12½¢	10¢
Building laborers	1.375	1.375	-	-	Rodmen	3.150	3.375	10¢	-
Elevator constructors' helpers	2.265	2.325	6¢	-	Roofers	3.200	3.350	10¢	-
Plasterers' helpers	1.750	1.750	-	-	Sheet-metal workers:				
Mortar mixers	1.750	1.750	-	-	San Francisco	3.450	3.625	10¢	10¢
Plumbers' laborers	1.375	1.375	-	-	Oakland	3.450	3.650	10¢	10¢
Roofers' helpers, composition	1.250	1.450	-	-	Stonemasons:				
SAN FRANCISCO-OAKLAND, CALIF.					San Francisco	3.750	3.950	17½¢	20¢
(Scales are the same for both cities unless otherwise indicated)					Oakland	3.750	3.750	15¢	-
Journeymen					Structural-iron workers	3.400	3.625	10¢	-
Asbestos workers	3.275	3.700	12½¢	-	Ornamental	3.400	3.625	10¢	-
Boilermakers	3.450	3.675	7½¢	-	Tile layers	3.275	3.500	10¢	-
Bricklayers:					Helpers and laborers				
San Francisco	3.750	3.950	17½¢	20¢	Bricklayers' tenders:				
Underground	4.036	4.236	17½¢	20¢	San Francisco	3.000	3.150	10¢	20¢
Oakland	3.750	3.750	15¢	-	Oakland	3.100	3.100	12½¢	-
Carpenters	3.175	3.325	10¢	-	Building laborers	2.505	2.685	10¢	-
Floor layers, shinglers	3.175	3.325	10¢	-	Elevator constructors' helpers	2.460	2.620	6¢	-
Millwrights	3.300	3.450	10¢	10¢	Plasterers' tenders:				
Cement finishers	3.375	3.525	10¢	10¢	San Francisco	3.100	3.250	10¢	20¢
Composition, and machine operators	3.220	3.370	10¢	-	Oakland	3.420	3.420	15¢	-
Electricians (inside wiremen)	3.360	3.510	10¢	-	Terrazzo workers' helpers	2.600	2.850	7½¢	-
Elevator constructors	3.525	3.910	10¢	1%	Wet-machine men	2.600	2.850	7½¢	-
Engineers—Power equipment operators: Building construction:	3.520	3.740	6¢	-	Tile layers' helpers	2.520	2.700	10¢	-
Heavy equipment:					SCRANTON, PA.				
Derricks	3.620	3.850	10¢	5¢	Journeymen				
Tractors-type shovel loaders	3.480	3.700	10¢	5¢	Asbestos workers	3.200	3.375	10¢	-
Medium equipment:					Bricklayers	3.500	3.625	-	-
Material hoists	3.190	3.400	10¢	5¢	Carpenters	2.925	3.050	-	-
Mixermobiles	3.330	3.550	10¢	5¢	Millwrights	3.350	3.500	-	-
Scoopmobiles (when used as a hoist)	3.190	3.400	10¢	5¢	Cement finishers	3.000	3.375	-	-
Scoopmobiles (when used as a loader)	3.330	3.550	10¢	5¢	Electricians (inside wiremen)	3.250	3.350	10¢	1%
Light equipment:					Elevator constructors	3.305	3.580	6¢	-
Compressors	2.890	3.100	10¢	5¢	Engineers—Power equipment operators: Building construction:				
Compressors (more than one)	3.250	3.450	10¢	5¢	Heavy equipment:				
Towermobiles	3.190	3.400	10¢	5¢	Cranes (all types), derricks, power shovels	3.855	3.985	10¢	-
Concrete mixers (up to 1 yard)	2.890	3.100	10¢	5¢	Medium equipment:				
Heavy construction:					Tournaulps and carryalls	3.460	3.580	10¢	-
Heavy equipment:					Bulldozers and tractors	3.200	3.310	10¢	-
Power shovels (up to and including 1 yard)	3.620	3.850	10¢	5¢	Light equipment:				
Power shovels (over 1 yard)	3.750	3.950	10¢	5¢	Welding machines	3.385	3.505	10¢	-
Le Tourneau pulls	3.480	3.700	10¢	5¢	Compressors and pumps	3.250	3.360	10¢	-
Hightline cableways	3.620	3.850	10¢	5¢	Heavy construction:				

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
SCRANTON, PA.—Continued										
Journeymen—Continued										
Glaziers	\$2.550	\$2.700	-	-	Pipefitters	\$3.400	\$3.700	10¢	-	
Lathers	3.150	3.525	-	-	Plasterers	3.400	3.400	12¢	-	
Marble setters	3.500	3.625	-	-	Plumbers	3.400	3.700	10¢	-	
Mosaic and terrazzo workers	3.500	3.625	-	-	Rodmen	3.050	3.200	10¢	-	
Painters	2.625	2.625	-	-	Roofers, composition	3.040	3.230	-	-	
Swing	2.750	2.750	-	-	Roofers, slate and tile	3.290	3.480	-	-	
Steel	3.000	3.000	-	-	Sheet-metal workers	3.325	3.475	10¢	-	
Paperhangers	2.625	2.625	-	-	Stonemasons	3.750	3.900	10¢	-	
Pipefitters	3.100	3.350	-	-	Structural-iron workers	3.250	3.400	10¢	-	
Plasterers	3.150	3.525	-	-	Finishers	3.250	3.400	10¢	-	
Plumbers	3.100	3.350	-	-	Tile layers	3.400	3.500	10¢	-	
Rodmen	4.050	4.200	15½¢	7½¢	Helpers and laborers					
Roofers, composition	2.925	3.050	-	-	Bricklayers' tenders	2.810	3.000	10¢	-	
Roofers, slate and tile	2.925	3.050	-	-	Building laborers	2.510	2.700	10¢	-	
Sheet-metal workers	2.975	3.050	10¢	-	Elevator constructors' helpers	2.370	2.460	6¢	-	
Stonemasons	3.500	3.625	-	-	Marble setters' helpers	2.510	2.700	10¢	-	
Structural-iron workers	4.150	4.300	15½¢	7½¢	Plasterers' helpers	2.810	3.000	10¢	-	
Tile layers	3.500	3.625	-	-	Plumbers' helpers	2.510	2.700	10¢	-	
Helpers and laborers										
Bricklayers' tenders	2.350	2.475	-	-	Terrazzo workers' helpers	2.510	2.700	10¢	-	
Building laborers	2.200	2.325	-	-	Tile layers' helpers	2.510	2.700	10¢	-	
Composition roofers' helpers	2.400	2.525	-	-	SPOKANE, WASH.					
Elevator constructors' helpers	2.310	2.505	6¢	-	Journeymen					
Marble setters' helpers	2.450	2.575	-	-	Asbestos workers	3.200	3.310	10¢	-	
Plasterers' helpers	2.350	2.475	-	-	Boilermakers	3.450	3.675	10¢	-	
Plumbers' helpers	2.200	2.325	-	-	Bricklayers	3.700	3.890	-	-	
Terrazzo workers' helpers	2.450	2.575	-	-	Carpenters	2.940	3.130	10¢	-	
Tile layers' helpers	2.450	2.575	-	-	Millwrights	3.140	3.330	10¢	-	
SEATTLE, WASH.										
Journeymen										
Asbestos workers	3.250	3.460	10¢	-	Carpenters	3.120	3.280	10¢	-	
Boilermakers	3.450	3.675	10¢	-	Piledrivers	3.040	3.230	-	-	
Bricklayers	3.750	3.900	10¢	-	Cement finishers	3.325	3.575	-	1%	
Sewer and tunnel	3.875	4.025	10¢	-	Electricians (inside wiremen)	3.390	3.540	6¢	-	
Carpenters	2.940	3.130	10¢	-	Engineers—Power equipment operators:	Building construction:			-	
Floor layers, shinglers	3.070	3.260	10¢	-	Cranes and derricks	3.200	3.300	7½¢		
Piledrivers, bridge and dock	3.040	3.230	10¢	-	Hoists, 2 or more drums	2.950	3.050	7½¢		
Cement finishers	3.040	3.230	-	-	Medium equipment:	Medium equipment:			-	
Floor layers, composition and mastic	3.140	3.330	-	-	Mixermobiles, pumpcretes (linkbelt or similar)	2.950	3.050	7½¢		
Electricians (inside wiremen)	3.400	3.650	7½¢	1%	Concrete mixers	2.700	2.800	7½¢	-	
Elevator constructors	3.370	3.510	6¢	-	Light equipment:	Light equipment:				
Engineers—Power equipment operators:	Building construction:			-	Compressors, 1 only (portable)	2.500	2.550	7½¢		
Heavy equipment:	Cranes and derricks				Compressors, 2 or more (portable)	2.700	2.800	7½¢		
Shovels and cranes, all crawler and truck types	3.460	3.630	10¢	7½¢	Pumps	2.500	2.550	7½¢	-	
Bulldozers	3.100	3.260	10¢	7½¢	Heavy construction:	Heavy equipment:				
Carryall type scrapers:	Hoists				Power shovels and shovel rigged machines (cranes, clamshells, etc.)	3.200	3.300	7½¢		
Single	3.100	3.260	10¢	7½¢	Power shovels, over 3 yards (factory rating)	3.550	3.550	7½¢	-	
Tandem	3.240	3.400	10¢	7½¢	Tractors	2.950	3.050	7½¢		
Medium equipment:	Mixers, other than paving			7½¢	Highline cableways	3.200	3.300	7½¢	-	
Piledrivers	3.240	3.400	10¢	7½¢	Medium equipment:	Medium equipment:				
Light equipment:	Forklifts or lumber stackers (on construction job site)				Locomotives (over 20 tons)	3.000	3.050	7½¢		
Compressors, excavating	2.850	2.990	10¢	7½¢	Derrick and piledrivers	3.200	3.300	7½¢		
Heavy construction:	Hoists			7½¢	Traxcavators and similar loaders	2.950	3.050	7½¢	-	
Heavy equipment:	Shovels and cranes, all crawler and truck types			7½¢	Light equipment:	Light equipment:				
Bulldozers	3.100	3.260	10¢	7½¢	Compressors, 1 only (portable)	2.500	2.550	7½¢		
Carryall type scrapers:	Hoists			7½¢	Compressors, 2 or more (portable)	2.700	2.800	7½¢		
Single	3.100	3.260	10¢	7½¢	Pumps	2.500	2.550	7½¢	-	
Tandem	3.240	3.400	10¢	7½¢	Glaziers	2.740	2.840	-		
Medium equipment:	Mixers, other than paving			7½¢	Lathers	3.400	3.450	10¢	-	
Piledrivers	3.240	3.400	10¢	7½¢	Marble setters	3.530	3.720	-		
Light equipment:	Forklifts or lumber stackers (on construction job site)			7½¢	Mosaic and terrazzo workers	3.420	3.610	-	-	
Compressors, excavating	2.850	2.990	10¢	7½¢	Painters	2.880	3.000	7½¢		
Glaziers	2.950	3.110	-	-	Spray, structural steel	3.030	3.150	7½¢	-	
Lathers	3.400	3.400	12¢	-	Paperhangers	2.880	3.000	7½¢		
Marble setters (inside)	3.350	3.550	10¢	-	Pipefitters	3.400	3.700	10¢	-	
Marble setters (outside)	3.750	3.900	10¢	-	Plasterers	3.450	3.450	10¢		
Mosaic and terrazzo workers	3.000	3.500	10¢	-	Plumbers	3.400	3.700	10¢	-	
Painters	2.945	3.135	10¢	-	Rodmen	3.050	3.200	10¢		
Structural steel, spray	3.095	3.285	10¢	-	Roofers	3.000	3.100	-	-	
Paperhangers	2.945	3.135	10¢	-	Sheet-metal workers	3.350	3.470	10¢		

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities,
July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹		Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1957	July 1, 1958	Insurance ²	Pension		July 1, 1957	July 1, 1958	Insurance ²	Pension	
SPOKANE, WASH.—Continued										
Helpers and laborers										
Bricklayers' tenders	\$2.750	\$2.750	10¢	-	SYRACUSE, N. Y.—Continued					
Building laborers	2.400	2.400	10¢	-	Journeymen—Continued					
Elevator constructors' helpers	2.370	2.480	6¢	-	Engineers—Power equipment operators:					
Marble setters' helpers	2.750	2.750	10¢	-	Building construction:					
Plasterers' laborers	2.900	2.900	10¢	-	Heavy equipment:					
SPRINGFIELD, MASS.					Cranes, piledrivers, and					
Journeymen					2- and 3-drum hoists					
Asbestos workers	3.200	3.500	9¢	5¢	\$3.575	\$3.700	7½¢	-		
Boilermakers	3.250	3.600	10¢	-	Medium equipment:					
Bricklayers	3.525	3.525	3%	-	1-drum hoists and pumps					
Carpenters	3.000	3.200	10¢	-	(4 inches and over)					
Cement finishers	3.525	3.525	3%	-	Compressors (215 cubic feet					
Electricians (inside wiremen)	3.175	3.375	15¢	1%	and over)					
Elevator constructors	3.300	3.450	6¢	-	Light equipment:					
Engineers—Power equipment operators:					Welding machines, pumps					
Building construction:					(under 4 inches)					
Heavy equipment:					3.025	3.150	7½¢	-		
Cranes, 3-drum hoists and					Harmon Nelson heaters or					
over, power shovels,					their equivalent					
trenching machines, and					2.775	2.900	7½¢	-		
piledrivers	3.250	3.400	3%	-	Heavy construction:					
Medium equipment:					Heavy equipment:					
Scrapers, tornapulls, power					Power shovels and power					
graders, and bulldozers	2.800	2.950	3%	-	cranes					
Light equipment:					Scrapers					
1-and 2-drum hoists, boilers,					Medium equipment:					
rollers, and material					Bulldozers (under D6), and					
spreaders	2.725	2.875	3%	-	compressors (215 cubic					
Pumps	2.700	2.850	3%	-	feet and over)					
Heavy construction:					3.025	3.150	7½¢	-		
Heavy equipment:					Pumps (over 4 inches)					
Cranes, 3-drum hoists and					3.325	3.450	7½¢	-		
over, power shovels,					Light equipment:					
trenching machines, and					Compressors (under					
piledrivers	3.250	3.400	3%	-	215 cubic feet)					
Medium equipment:					Mixers (under 21E) and					
Scrapers, tornapulls, power					tractors					
graders, and bulldozers	2.800	2.950	3%	-	Glaziers					
Light equipment:					Lathers					
1-and 2-drum hoists, boilers,					Marble setters					
rollers, and material					Mosaic and terrazzo workers					
spreaders	2.725	2.875	3%	-	Painters					
Pumps	2.700	2.850	3%	-	Spray					
Glaziers	3.050	3.150	6¢	-	Structural steel					
Lathers	3.200	3.250	10¢	-	Paperhangers					
Marble setters	3.525	3.525	3%	-	Pipefitters					
Mosaic and terrazzo workers	3.525	3.525	3%	-	Plasterers					
Painters	2.800	2.900	10¢	-	Plumbers					
Spray	3.700	3.870	10¢	-	Rodmen					
Structural steel above 20 feet	3.050	3.150	10¢	-	Roofers					
Paperhangers	2.800	2.900	10¢	-	Sheet-metal workers					
Pipefitters	3.100	3.350	3%	10¢	Structural-iron workers					
Plasterers	3.525	3.525	3%	-	Tile layers					
Plumbers	3.200	3.350	3%	-	Helpers and laborers					
Rodmen	3.680	3.880	10¢	-	Building laborers					
Roofers, composition	2.950	3.200	15¢	-	Elevator constructors' helpers					
Roofers, slate and tile	3.125	3.375	15¢	-	Marble setters' helpers					
Sheet-metal workers	3.300	3.500	10¢	10¢	Plasterers' laborers					
Stonemasons	3.525	3.525	3%	-	Rodmen					
Structural-iron workers	3.680	3.880	10¢	10¢	Roofers					
Tile layers	3.525	3.525	3%	-	Sheet-metal workers					
Helpers and laborers										
Bricklayers' tenders	2.445	2.545	7½¢	-	TOLEDO, OHIO					
Building laborers	2.175	2.275	7½¢	-	Journeymen					
Composition roofers' helpers	1.920	2.080	15¢	-	Asbestos workers					
Elevator constructors' helpers	2.310	2.410	6¢	-	Boilermakers					
Marble setters' helpers	2.520	2.670	-	-	Bricklayers					
Plasterers' laborers	2.445	2.545	7½¢	-	Carpenters					
Terrazzo workers' helpers	2.520	2.670	-	-	Cement finishers					
Tile layers' helpers	2.520	2.670	-	-	Electricians (inside wiremen)					
SYRACUSE, N. Y.										
Journeymen										
Asbestos workers	3.350	3.550	7½¢	-	Fixture hangers					
Boilermakers	3.600	3.800	10¢	-	Elevator constructors					
Bricklayers	3.600	3.725	7½¢	-	Engineers—Power equipment operators:					
Carpenters	3.220	3.345	7½¢	-	Building and heavy construction:					
Millwrights	3.325	3.450	7½¢	-	Heavy equipment:					
Cement finishers	3.300	3.425	7½¢	-	Cranes, sewer shovels,					
Electricians (inside wiremen)	3.700	3.700	1%	-	and derrick					
Elevator constructors	3.355	3.525	6¢	-	3.570	3.720	-	-		

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance and pension payments for building trades in 52 cities, July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contrib. to fund ¹		Trade or occupation	Rate per hour		Employer contrib. to fund ¹					
	July 1, 1957	July 1, 1958	Insur- ance ²	Pension		July 1, 1957	July 1, 1958	Insur- ance ²	Pension				
TOLEDO, OHIO—Continued													
Journeymen—Continued													
Pipefitters	\$3.550	\$3.750	7¢	-	WASHINGTON, D. C.—Continued								
Plasterers	3.510	3.720	7¢	-	Journeymen—Continued								
Plumbers	3.550	3.750	7¢	-	Engineers—Power equipment operators:—Continued								
Rodmen	3.540	3.690	7¢	-	Light equipment:								
Roofers, composition and built-up moppers	3.370	3.560	7¢	-	Compressors and pumps	\$3.120	\$3.270	12½¢	-				
Roofers, slate and tile	3.370	3.560	7¢	-	Bulldozers	3.000	3.200	12½¢	-				
Sheet-metal workers	3.370	3.560	7¢	-	Glaziers	3.125	3.275	8¢	-				
Stonemasons	3.680	3.830	7¢	-	Lathers	3.650	3.750	15¢	-				
Structural-iron workers	3.570	3.720	7¢	-	Machinists	3.400	3.500	-	-				
Tile layers	3.330	3.550	7¢	-	Marble setters	3.650	3.925	17½¢	-				
Helpers and laborers													
Bricklayers' tenders and mortar mixer	2.820	2.970	7¢	-	Mosaic and terrazzo workers	3.550	3.675	(6)	-				
Building laborers	2.690	2.840	7¢	-	Painters	3.200	3.465	10¢	-				
Elevator constructors' helpers	2.510	2.559	6¢	-	Bridge, structural steel, swing stage	3.530	3.795	10¢	-				
Marble setters' helpers	2.375	2.595	7¢	-	Spray	3.200	3.465	10¢	-				
Plasterers' tenders	2.870	3.020	7¢	-	Paperhangars	3.200	3.465	10¢	-				
Terrazzo workers' helpers	2.375	2.595	7¢	-	Pipefitters	3.560	3.810	10¢	-				
Base grinders	2.585	2.795	7¢	-	Refrigeration and oil burner filters:								
Tile layers' helpers	2.375	2.595	7¢	-	5 horsepower or less	2.950	3.150	10¢	-				
WASHINGTON, D. C.													
Journeymen													
Asbestos workers	3.650	3.850	10¢	-	Over 5 horsepower	3.450	3.550	10¢	-				
Boilermakers	3.550	3.550	10¢	-	Sprinkler filters	3.350	3.450	7½¢	10¢				
Bricklayers	3.750	3.900	9¢	-	Plasterers	3.650	3.650	15¢	10¢				
Residential	3.500	3.500	-	-	Plumbers	3.560	3.760	15¢	-				
Carpenters	3.350	3.500	9¢	-	Rodmen	3.500	3.700	10¢	-				
Piledrivers and millwrights	3.475	3.625	9¢	-	Roofers, composition	2.620	2.700	10¢	-				
Cement finishers	3.275	3.425	10¢	-	Roofers, slate and tile	3.120	3.200	10¢	-				
Electricians (inside wiremen)	3.750	3.900	10¢	1%	Sheet-metal workers	3.560	3.810	10¢	-				
Elevator constructors	3.630	3.810	6¢	-	Stonemasons	3.775	3.925	17½¢	-				
Engineers—Power equipment operators:					Structural-iron workers	3.800	4.000	10¢	-				
Heavy equipment:					Tile layers	3.550	3.675	(6)	-				
Cranes, shovels, and piledrivers	3.550	3.700	12½¢	-	Helpers and laborers								
Medium equipment:					Building laborers	2.200	2.300	7½¢	-				
Hoists, single or double drum	3.550	3.700	12½¢	-	Residential	1.950	1.950	6¢	-				
Trenching machines	3.290	3.440	12½¢	-	Composition roofers' helpers	2.070	2.150	10¢	-				

¹ Shown in terms of cents-per-hour or as percent of rate; in actual practice, however, some employer payments are calculated on the basis of total hours or gross payroll. These variations in method of computation are not indicated in the above tabulation.

² Includes life insurance, hospitalization, and other types of health and welfare benefits; excludes payments into holiday, vacation, and unemployment funds when such programs have been negotiated.

³ Plus 10 cents.

⁴ This rate in effect prior to July 1, 1958; new scale in negotiation at time of survey.

⁵ Information not available for rate and hours on July 1, 1957.

⁶ Contract provides for this benefit; amount of contribution not reported separately.

⁷ 35-hour workweek.

⁸ 42½-hour workweek.

⁹ 30-hour workweek.

¹⁰ 37½-hour workweek.