

# **Union Wages and Hours: Building Trades**

**July 1, 1961**

**and**

**Trend 1907-61**

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**Arthur J. Goldberg, Secretary**

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## Preface

The 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 selected cities 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 October 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 January 1962. This bulletin provides additional data and indexes of the trend of wages and hours for the period 1907-61. 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, 1961

## Summary

Wage scales of unionized building-trades workers advanced an average of 15 cents an hour, or 4 percent, in cities of 100,000 or more population between July 1, 1960, and July 1, 1961, according to the 55th annual survey of union scales in the building trades by the Bureau of Labor Statistics. Two-thirds of the 33 trades surveyed recorded advances of 13 to 17 cents in their average hourly scale during the year.

Labor-management contract provisions which became effective since July 1, 1960, resulted in scale increases for nine-tenths of the building tradesmen covered by the survey. Hourly scales rose 15 to 20 cents for three-eighths of the workers, 10 to 15 cents for a fourth, and 20 to 25 cents for a seventh.<sup>1</sup> Scales advanced at least 25 cents an hour for a twelfth of the workers.

On July 1, 1961, union hourly scales averaged \$3.83 for all building-trades workers combined, \$4.02 for journeymen, and \$3.06 for helpers and laborers. Half of the journeymen had negotiated scales ranging from \$3.70 to \$4.20 an hour and a similar proportion of helpers and laborers had scales of \$2.80 to \$3.30.

The average straight-time workweek remained unchanged at 39.3 hours for all building-trades workers combined. The most common schedule, 40 hours, prevailed for 7 of every 8 building tradesmen.

Health and insurance programs were provided in labor-management contracts applicable to slightly more than three-fourths of the workers. Pension plans were specified in contracts covering half of the building craftsmen.

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<sup>1</sup> For ease of reading in this and subsequent discussions of tabulations, the limits of the class intervals are designated, for example, 15 to 20 cents, 4 to 5 percent, etc., instead of using the more precise terminology, "15 and under 20 cents, 4 and under 5 percent," etc.

## Scope and Method of Study

Union scales are those agreed upon through collective bargaining between trade unions and employers, and defined as (1) the basic (minimum) wage scales (excluding holiday, vacation, or other benefit payments regularly made or credited to the worker each pay period) and (2) the maximum schedules of hours at straight-time rates. 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 bulletin was based on union scales in effect on July 1, 1961, and covered approximately 635,000 journeymen and 160,000 helpers and laborers in 52 cities with populations of 100,000 or more. Data were obtained primarily from local union officials by mail questionnaire; in some instances, Bureau economists 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.<sup>2</sup> All cities of a half million or more population were included, as were most cities in the 250,000 to 500,000 group. The cities in the 100,000 to 250,000 group selected for study were distributed widely throughout the United States. 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 of the geographic regions and population groups was 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, 1961. Individual scales are weighted by the number of union members at 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

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<sup>2</sup> 1950 Census of Population.

July 1, 1960, to July 1, 1961, 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

Between July 1, 1960, and July 1, 1961, union wage scales for building-trades workers rose 4 percent, to advance the Bureau's index of union hourly scales for these workers (1947-49=100) to 184.3 (table 1). This advance, which was approximately the same as in the previous 12-month period, reflected gains of 3.8 percent for journeymen and 4.8 percent for helpers and laborers (table 3).

Among the 24 journeymen trades the rate of increase ranged from 2.2 percent for plasterers to 4.9 percent for tile layers. Advances of 3.5 to 4 percent were recorded by 14 trades and of 4 to 4.5 percent by 5 trades. Gains for the nine helpers and laborers classifications ranged from 3.8 percent for plasterers' laborers to 6.1 percent for elevator constructors' helpers. Average scales rose 5 percent for building laborers, 4.1 percent for tile layers' helpers, and from 4.5 to 5 percent for each of the five other classifications.

Many of the union contracts in effect on July 1, 1961, 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 dates, only those that actually became effective between July 1, 1960, and July 1, 1961, were included in the current study. Some of these scale revisions were provided for in contracts which became effective prior to July 1, 1960. A number of agreements negotiated during the year contained provisions for rate increases after July 1, 1961. 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.

During the year ending July 1, 1961, the average union hourly scale for building-trades workers in cities of 100,000 or more population increased 15 cents. This advance was 1 cent more than the gain recorded in the preceding 12-month period and 1 cent below that registered in the year ending July 1, 1959. Journeymen, as a group, advanced their average scale 15 cents an hour while helpers and laborers moved up 14 cents (table 3).

Cents-per-hour increases in the average scale for individual journeymen trades showed a wider variation than did those for helpers and laborers. They varied from 9 cents an hour for plasterers to 19 cents for elevator constructors and tile layers. Scales for boilermakers and stonemasons rose an average of 17 cents an hour while those for bricklayers, electricians, machinists, and structural-iron workers increased their average hourly scale by 16 cents. Of the remaining 15 trades, all except asbestos workers and lathers showed advances of at least 13 cents. For the nine helper and laborer classifications increases ranged from 11 cents an hour for composition roofers' helpers to 18 cents for elevator constructors' helpers. Three classifications (bricklayers' tenders, marble setters' helpers, and terrazzo workers' helpers) showed advances of 15 cents. Building laborers, numerically the most important group, raised their average 14 cents as did plumbers' laborers (table 3).

Higher pay scales became effective during the year ending July 1, 1961, for 90 percent of the journeymen in the building trades and for 93 percent of the helpers and laborers. For a few workers in one journeyman trade and in one laborer classification, scales were revised downward. Such decreases affected less than 0.1 percent of the organized building-trades workers. Rates rose for at least seven-eighths of the workers in 24 of the 33 trades surveyed. Increases for journeymen varied from 10 to 15 cents an hour for almost a fourth, from 15 to 20 cents for about three-eighths, and from 20 to 25 cents for slightly more than an eighth. Advances of 25 cents or more affected a tenth of the journeymen. Among helpers and laborers, hourly scales advanced 10 to 15 cents for slightly more than a fourth, 15 to 20 cents for nearly two-fifths, and 20 to 25 cents for almost a fifth (table 5). Hourly scales increased 15 cents for a fifth of the journeymen and nearly a fourth of the helpers and laborers, 10 cents for a tenth and an eighth, respectively, and 20 cents for a tenth of the journeymen and almost two-tenths of the helpers and laborers.

While the increase in terms of cents-per-hour was approximately the same for journeymen and for helpers and laborers, the rate of gain was greater for laborers than for journeymen. Although gains of 4 to 6 percent were recorded for about half of the workers in both groups, advances of 6 to 8 percent were registered by a tenth of the journeymen and three-tenths of the helpers and laborers. These proportions were reversed for gains of less than 4 percent (table 4).



Increases in average hourly scales for journeymen, on a regional basis, varied from 12 to 18 cents in all regions except the Southeast, where the advance was 9 cents. In percentage terms, the gains varied from 2.7 in the Southeast to 4.7 in the Pacific region. For helpers and laborers, the greatest advance (18 cents) was in the Mountain region; the smallest (2 cents) was in the Southeast. In all other regions, the increases varied from 8 to 16 cents. These increases represented gains of 1.1 and 7.7 percent in the Southeast and Mountain regions, respectively, and varied from 3.8 percent to 5.2 percent in the remaining regions (table 6).

#### Hourly Wage Scales

On July 1, 1961, journeymen, as a group, had scales averaging \$4.02 an hour. Among the 24 journeymen crafts, average scales varied from \$3.66 an hour for paperhangers to \$4.34 for bricklayers. Of the remaining trades, 10 averaged \$4.10 or more an hour, 6 had averages of \$4 to \$4.10, and only 3 averaged less than \$3.75 an hour.

Pay scales for the 24 journeymen trades varied widely, ranging from \$2.50 for carpenters in Charlotte and paperhangers in Louisville to \$5.31 for some stonemasons in New York City. Rates of \$5.10 or more were also in effect for boilermakers, bricklayers, and structural-iron workers in New York City and for rodmen and structural-iron workers in Newark. Half of the journeymen had scales ranging from \$3.70 to \$4.20 an hour, and almost three-tenths had an hourly scale of \$4.20 or more (table 7). Rates of \$4.20 or more an hour were provided in labor-management agreements for more than half of the bricklayers and boilermakers; for at least two-fifths of the electricians, elevator constructors, pipefitters, plasterers, plumbers, structural-iron workers, and tile layers; a third or more of the lathers, marble setters, sheet-metal workers, and stonemasons; and for some workers (generally 15 to 25 percent) in 10 other trades. Hourly rates of less than \$3.10 were in effect for 1 percent of the journeymen and in only four crafts did the proportion exceed 5 percent.

The average hourly scale for all helpers and laborers combined was \$3.06 on July 1, 1961, and among individual classifications varied from \$2.64 for composition roofers' helpers to \$3.35 for plasterers' laborers and terrazzo workers' helpers. Building laborers, numerically the largest group, had an average scale of \$2.98 an hour (table 7).

Individual wage rates for helpers and laborers also showed a wide variation—ranging from \$1.50 an hour for building

laborers in Charlotte to \$4.45 for some of the plasterers' laborers in New York City. Hourly scales of \$2.80 to \$3.30 were in effect for half of the helpers and laborers. Negotiated scales of less than \$2.80 prevailed for a fourth of the workers as did those of \$3.30 or more. Rates of less than \$2.10 an hour were contained in agreements applicable to 7 percent of the helpers and laborers; however, in only two classifications was the proportion in excess of 8 percent.

#### City and Regional Variations

Labor-management negotiations in the building industry are generally conducted on a locality basis. Among the factors affecting the pay scales for building-trades workers are variations in type and amount of local building activity, the demand for 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 difference in rates among cities and regions. For example, hourly scales for carpenters ranged from \$2.50 in Charlotte to \$4.75 in New York City. The range of rates among the 24 journeymen crafts in 6 typical cities are shown in the following tabulation:

City	Scale range	Differences in—	
		Dollars per hour	Percent
Atlanta -----	\$2.65 - \$4.00	\$1.35	51
Boston -----	3.35 - 4.65	1.30	39
Chicago -----	3.82½ - 4.65	.82½	22
Dallas -----	2.95 - 4.15	1.20	41
New York City -----	3.64 - 5.31	1.67	46
San Francisco—			
Oakland -----	3.80 - 4.83½	1.03½	27

The difference between the highest and lowest scale for helpers and laborers in each of the above cities was smaller than that for journeymen, ranging from 53 cents in Boston to 97 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 they 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, varied widely among the 52 cities surveyed for both journeymen and for helpers and laborers. Hourly scales for journeymen averaged highest (\$4.65) in New York City and lowest (\$3.22) in Charlotte. Averages of \$4 or more an hour prevailed in 13 other cities, and ranged from \$3.75 to \$4 in 20 cities and from \$3.50 to \$3.75 in 13 cities (table 8).

For helpers and laborers, average wage rates ranged from \$1.51 an hour in Charlotte to \$3.91 in New York City. They averaged \$3 or more in 15 other cities, and less than \$2 in 4 others. Averages varied from \$2.75 to \$3 in 14 cities, from \$2.50 to \$2.75 in 9 cities, and from \$2 to \$2.25 in 6 (table 8).

When the 52 surveyed cities were grouped according to population size, average hourly scales for union building-trades workers varied by size of city. In the group of cities with a million or more population, scales averaged \$4.28 for journeymen and \$3.48 for helpers and laborers—55 and 71 cents, respectively, higher than in the smallest size population group studied (100,000 to 250,000).

Average hourly scales for the cities within each population group showed considerable variation for both journeymen and for helpers and laborers. The range of average scales was greater for helpers and laborers than for journeymen in each grouping. The spread between the highest and lowest city averages was greatest in the group of cities with 250,000 to 500,000 population—\$1.16 for journeymen and \$1.96 for helpers and laborers. The spread was narrowest for journeymen (68 cents) in cities with 500,000 to 1 million inhabitants, and for helpers and laborers (\$1.21) in cities of 1 million or more population.

An overlapping of average scales existed among the various size groups. For example, the average scale for helpers and laborers in Peoria, in the group of cities with 100,000 to 250,000 population, was exceeded by only one city in each of the larger size groups.

On a regional basis, average hourly wage rates for building construction workers ranged from \$3.22 in the Southeast to \$4.20 in the Middle Atlantic. Hourly scales averaged \$3.92 in the Pacific, \$3.84 in the Great Lakes, and from \$3.39 to \$3.70 in the other regions (table 9).

Journeymen scales averaged highest (\$4.40) in the Middle Atlantic States and lowest (\$3.50) in the Southeast region. All journeymen crafts in the Middle Atlantic region averaged at least \$3.46 an hour, and 20 trades had scales averaging in excess of \$4.10 an hour. In the Southeast, 3 crafts averaged less than \$3 an hour, whereas 14 averaged \$3.50 or more, the highest of which was \$3.98 for stonemasons. Averages in excess of \$4 were also registered by 16 trades in the Pacific region, 14 in the Great Lakes region, 12 in New England, and by at least 3 trades in each of the other regions except the Southeast and Southwest.

For the nine helper and laborer classifications combined, average wage rates varied from \$2 an hour in the Southeast to \$3.45 in the Middle Atlantic region. In seven regions, all helper and laborer classifications averaged in excess of \$2.40 an hour. Averages of at least \$3 an hour were recorded by eight helper and laborer groups in the Middle Atlantic, seven in both the Great Lakes and Pacific regions, and by four in New England.

#### Standard Workweek

Changes in the negotiated straight-time workweek between July 1, 1960, and July 1, 1961, affected relatively few building-trades workers. The changes reported had no effect on the average workweek which remained unchanged at 39.3 for all workers combined—39.3 for journeymen and 39.5 for helpers and laborers (table 12).

The most prevalent workweek consisted of 40 hours, and was in effect for 7 of every 8 building-trades workers. A standard workweek of 35 hours was stipulated in labor-management contracts applicable to a tenth of the building construction workers; such schedules affected almost three-tenths of the painters and bricklayers' tenders, and a fifth of the bricklayers and mosaic and terrazzo workers' helpers. Straight-time workweeks of 30 hours were negotiated for slightly more than a fifth of the plasterers and about a tenth of the electricians and plasterers' laborers.

#### Health, Insurance, and Pension Plans

Health, insurance, and pension plans provided in labor-management agreements for workers in the building trades have increased steadily in recent years. The widespread

development of such plans in the industry has perhaps been less rapid than in industries where problems of seasonal operations and casual employment are not as extensive. Also, most construction-trades unions have operated their own programs providing their members with one or more types of benefits, such as those covering death, old-age, sickness, or disability. The development of negotiated insurance and pension programs undoubtedly has been affected by these factors. On July 1, 1961, slightly more than three-fourths of the building-trades workers were covered by contracts providing for health or insurance plans, and half were covered by pension plan provisions—a slight increase in coverage of both types of programs over the previous year.<sup>3</sup>

The union construction workers provided health and insurance protection were covered by employer financed plans. Such health and insurance provisions were applicable to a majority of the workers in virtually all of the trades. Pension plan provisions financed entirely by employers affected practically all of the building tradesmen covered by such plans. Provisions for these plans occurred more frequently for boilermakers and electricians than for the other trades. Among the crafts in which there were substantial proportions of the workers covered were asbestos workers, bricklayers, carpenters, cement finishers, lathers, mosaic and terrazzo workers, painters, pipefitters,

plasterers, plumbers, rodmen, sheet-metal workers, structural-iron workers, tile layers, bricklayers' tenders, plasterers' laborers, and plumbers' laborers.

#### Union Scales by City and Trade

Union scales of wages and hours in effect on July 1, 1960, and July 1, 1961, together with the amount of employer contributions to health, insurance, pension, and vacation plans on July 1, 1961, for the individual trades in each of the 52 cities included in the study are presented in table 13.

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<sup>3</sup> The prevalence of negotiated health, insurance, and pension programs for construction workers was first studied in July 1954. Information on 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 contributions 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.

TABLE 1. Indexes of union hourly wage rates in the building trades, 1907-61

(1947-49 = 100)

Date	All trades	Journeyman	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 1	23.0	24.1	17.1
1915: May 1	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
1959: July 1	170.3	167.9	185.8
1960: July 1	177.3	174.6	194.3
1961: July 1	184.3	181.2	203.6

TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-61

		(1947-49 = 100)														
Date	Asbestos workers	Boiler- makers	Brick- layers	Car- penters	Cement finishers	Electri- cians (inside wiremen)	Elevator con- structors	Glaziers	Lathers	Machin- ists	Marble setters	Mosaic and ter- razzo workers	Paint- ers	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 1	-	-	26.3	23.2	24.4	22.6	25.7	-	22.6	-	27.6	-	24.0	-	23.6	
1915: May 1	-	-	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	34.2	31.9	35.1	28.4	29.5	-	32.8	27.1	35.0	-	31.3	
1920: May 15	43.9	-	44.8	43.0	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	61.2	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	58.1	58.5	58.9	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	
1959: July 1	174.0	174.9	161.4	169.1	167.1	167.5	167.9	170.8	161.4	171.1	164.1	164.8	164.9	170.1	170.4	
1960: July 1	180.0	182.3	166.2	175.9	173.4	176.2	173.3	178.3	167.1	177.6	170.3	170.7	172.1	176.9	176.6	
1961: July 1	185.4	189.9	172.4	182.8	180.1	183.2	181.5	185.0	171.9	184.9	176.4	177.2	178.5	183.3	183.3	

TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-61—Continued

(1947-49 = 100)

Date	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Struc- tural-iron workers	Tile layers	Brick- layers, tenders	Building laborers	Compo- sition roofers' helpers	Plaster- ers' 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 1 -----	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 1 -----	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	46.8	-	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	-	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	-	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	-	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	-	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	108.3	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	138.8	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
1959: July 1 -----	156.6	164.0	171.7	169.7	170.2	173.8	157.7	167.9	161.3	183.8	189.7	186.9	174.8	183.5	172.5
1960: July 1 -----	163.1	169.2	179.3	177.6	176.8	181.7	163.0	173.8	168.2	191.3	198.6	194.5	182.5	194.1	183.8
1961: July 1 -----	166.7	175.5	186.2	184.7	183.1	188.1	169.9	180.6	176.4	200.3	208.4	203.3	189.3	203.5	191.4

TABLE 3. Increases in rates in the building trades, July 1, 1960-July 1, 1961, and average union hourly wage rates, July 1, 1961

Trade	Amount of increase, July 1, 1960-July 1, 1961		Range of rates, July 1, 1961		Average rate per hour, July 1, 1961	Trade	Amount of increase, July 1, 1960-July 1, 1961		Range of rates, July 1, 1961		Average rate per hour, July 1, 1961
	Percent	Cents per hour	Low	High			Percent	Cents per hour	Low	High	
All building trades	4.0	15	-	-	\$3.83	Journeymen—Continued					
Journeymen	3.8	15	-	-	\$4.02	Roofers, composition	4.0	14	\$2.65	\$4.50	\$3.76
Asbestos workers	3.0	12	\$3.30	\$4.95	4.02	Roofers, slate and tile	3.6	13	2.65	4.65	3.71
Boilermakers	4.2	17	3.85	5.10	4.27	Sheet-metal workers	3.5	14	3.20	4.85	4.04
Bricklayers	3.8	16	3.25	5.20	4.34	Stonemasons	4.2	17	3.70	5.31	4.19
Carpenters	3.9	15	2.50	4.75	3.94	Structural-iron workers	3.9	16	3.25	5.15	4.12
Cement finishers	3.9	14	2.45	4.85	3.90	Tile layers	4.9	19	3.12	4.50	4.03
Electricians (inside wiremen)	4.0	16	3.20	4.65	4.16	Helpers and laborers	4.8	14	-	-	3.06
Elevator constructors	4.8	19	3.56	4.96	4.15	Bricklayers' tenders	4.7	15	1.60	4.00	3.23
Glaziers	3.8	13	2.55	4.40	3.67	Building laborers	5.0	14	1.50	4.00	2.98
Lathers	2.9	11	3.10	4.75	4.11	Composition roofers' helpers	4.5	11	1.70	3.89	2.64
Machinists	4.1	16	3.50	4.95	4.14	Elevator constructors' helpers	6.1	18	2.49	3.72	3.08
Marble setters	3.6	14	3.20	4.45	4.06	Marble setters' helpers	4.9	15	2.00	4.03	3.26
Mosaic and terrazzo workers	3.8	15	3.20	4.75	4.06	Plasterers' laborers	3.8	12	1.75	4.45	3.35
Painters	3.7	13	2.55	4.74	3.68	Plumbers' laborers	4.8	14	1.82	3.65	3.02
Paperhangers	3.6	13	2.50	4.16	3.66	Terrazzo workers' helpers	4.8	15	2.00	3.85	3.35
Pipefitters	3.8	15	3.35	4.88	4.15	Tile layers' helpers	4.1	13	2.00	3.66	3.24
Plasterers	2.2	9	2.75	4.95	4.14						
Plumbers	3.8	15	3.35	4.82	4.18						
Rodmen	3.9	15	3.00	5.15	4.00						

TABLE 4. Percent changes in union wage rates and percent of building-trades workers affected, July 1, 1960-July 1, 1961

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—									
	Increase	No change	Less than 2 percent	2 and under 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	90.7	9.2	2.0	5.2	16.8	31.4	17.8	11.1	3.0	1.5	0.3	1.6
Journeymen	90.2	9.8	2.4	6.2	18.8	34.4	14.8	8.0	2.1	1.7	0.3	1.6
Asbestos workers	86.5	13.5	7.4	12.3	17.9	32.9	13.0	-	2.9	-	-	-
Boilermakers	98.2	1.8	-	14.2	22.4	25.3	5.8	23.2	7.3	-	-	-
Bricklayers	79.4	20.6	-	6.9	13.1	38.3	4.5	-	-	15.8	.8	-
Carpenters	94.9	5.1	3.5	1.5	22.0	41.0	19.2	5.5	1.2	.6	.3	-
Cement finishers	93.6	6.4	1.0	3.7	24.6	44.8	12.5	2.8	2.6	.6	.9	-
Electricians (inside wiremen)	77.1	22.9	2.7	-	16.8	23.7	7.0	14.5	.6	.6	-	11.2
Elevator constructors	96.6	3.4	8.0	11.1	14.0	17.5	21.2	8.2	3.3	-	-	13.3
Glaziers	94.7	5.3	-	17.2	18.1	24.1	25.1	5.5	1.0	1.0	-	2.7
Lathers	89.1	10.9	14.8	19.7	20.5	14.4	3.6	14.1	-	1.9	-	-
Machinists	97.0	3.0	1.0	-	13.5	52.6	12.2	17.2	.6	-	-	-
Marble setters	83.2	16.8	1.8	11.0	17.6	18.2	17.2	6.6	6.0	3.4	-	1.5
Mosaic and terrazzo workers	92.6	7.4	2.1	7.0	38.7	29.7	3.1	1.9	3.2	3.0	-	4.1
Painters	96.0	4.0	.8	19.1	12.3	38.5	14.3	4.5	5.8	.7	-	-
Paperhangers	94.6	5.4	-	20.7	10.9	33.7	19.1	.4	6.1	2.6	.6	.5
Pipefitters	92.8	7.2	.2	8.6	21.7	29.5	13.6	14.4	3.6	1.1	.1	-
Plasterers	57.9	42.1	1.7	1.0	19.3	28.5	4.3	-	-	-	1.4	1.6
Plumbers	84.7	15.3	-	9.2	9.2	26.7	14.9	22.0	-	1.3	-	1.5
Rodmen	92.0	8.0	-	5.2	20.8	28.9	32.1	3.0	2.1	-	-	-
Roofers, composition	87.2	12.8	-	4.3	17.4	35.6	9.5	9.3	-	.5	1.7	8.9
Roofers, slate and tile	84.3	12.6	-	5.5	17.7	23.1	27.5	3.2	2.7	.7	-	3.8
Sheet-metal workers	94.1	5.9	8.1	5.9	19.6	37.9	14.1	6.0	2.6	-	-	-
Stonemasons	90.7	9.3	-	4.4	11.6	38.3	6.2	5.1	25.1	-	-	-
Structural-iron workers	92.6	7.4	-	6.6	26.9	25.1	21.9	6.6	.7	-	-	4.9
Tile layers	92.9	7.1	1.9	1.9	13.5	23.3	5.0	21.4	17.1	6.0	2.7	-
Helpers and laborers	92.8	7.1	( <sup>1</sup> )	1.0	9.1	19.4	29.9	23.7	6.6	.9	.5	1.6
Bricklayers' tenders	94.4	5.6	.7	( <sup>1</sup> )	16.3	15.5	44.7	5.7	9.0	1.8	.8	-
Building laborers	92.9	6.9	-	1.0	4.0	20.5	28.3	30.6	6.9	-	.5	1.2
Composition roofers' helpers	86.2	13.8	-	6.4	6.4	21.2	34.4	1.7	-	6.0	-	10.2
Elevator constructors' helpers	97.5	2.5	6.1	6.6	13.3	18.0	11.9	11.8	3.1	-	-	26.6
Marble setters' helpers	96.6	3.4	-	-	13.5	10.3	48.0	13.7	7.3	.5	1.8	1.6
Plasterers' laborers	91.6	8.4	-	2.1	39.6	18.5	21.3	8.0	-	2.1	-	-
Plumbers' laborers	95.3	4.7	-	-	12.4	16.0	35.0	19.2	7.3	3.0	-	2.4
Terrazzo workers' helpers	92.6	7.4	-	.8	11.1	26.0	19.7	17.3	5.6	10.1	-	1.9
Tile layers' helpers	75.3	24.7	-	-	4.7	19.1	16.0	14.1	6.5	9.8	1.2	3.8

<sup>1</sup> Less than 0.05 percent.

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, 1960-July 1, 1961

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 .....	90.7	0.5	6.7	24.1	36.7	14.6	5.1	3.1
Journeymen .....	90.2	0.6	6.9	23.3	36.1	13.6	6.0	3.7
Asbestos workers .....	86.5	2.9	12.6	20.2	32.5	16.3	1.9	-
Boilermakers .....	98.2	-	-	36.7	25.4	5.7	23.2	7.3
Bricklayers .....	79.4	-	2.5	18.7	37.1	4.5	-	16.6
Carpenters .....	94.9	.8	4.6	23.4	44.5	19.4	1.9	.3
Cement finishers .....	93.6	-	4.7	28.9	40.3	14.7	4.9	-
Electricians (inside wiremen) .....	77.1	1.3	1.3	15.3	26.2	18.1	2.8	11.9
Elevator constructors .....	96.6	8.0	11.1	15.6	29.7	15.7	3.3	13.3
Glaziers .....	94.7	-	11.0	30.2	45.2	4.6	1.0	2.7
Lathers .....	89.1	-	21.4	34.9	14.6	13.2	4.2	.8
Machinists .....	97.0	-	1.0	12.0	58.3	7.9	17.8	-
Marble setters .....	83.2	-	2.8	32.7	13.0	20.2	10.5	3.9
Mosaic and terrazzo workers .....	92.6	-	4.4	29.5	44.2	4.3	4.9	5.4
Painters .....	96.0	-	19.0	40.7	25.8	2.9	7.6	-
Paperhangers .....	94.6	-	20.7	32.5	32.4	3.3	5.1	.6
Pipefitters .....	92.8	-	8.8	16.7	40.6	6.1	17.9	2.8
Plasterers .....	57.9	-	2.7	20.9	28.5	2.8	-	3.0
Plumbers .....	84.7	-	9.0	10.9	31.3	8.7	22.0	2.8
Rodmen .....	92.0	-	1.0	26.6	32.8	27.7	2.1	1.8
Roofers, composition .....	87.2	-	1.8	29.1	37.4	5.3	4.7	8.9
Roofers, slate and tile .....	84.3	-	1.5	22.7	45.4	7.3	3.4	3.8
Sheet-metal workers .....	94.1	2.4	11.6	19.7	37.7	17.7	5.0	-
Stonemasons .....	90.7	-	1.9	23.6	23.8	11.3	26.9	3.3
Structural-iron workers .....	92.6	-	6.5	26.3	29.5	20.1	4.6	5.6
Tile layers .....	92.9	-	3.9	18.6	20.4	18.2	11.5	20.3
Helpers and laborers .....	92.8	.2	5.9	27.2	39.1	18.3	1.5	.6
Bricklayers' tenders .....	94.4	.7	7.9	25.8	21.8	37.6	.8	-
Building laborers .....	92.9	-	5.1	24.7	47.3	14.7	1.2	-
Composition roofers' helpers .....	86.2	-	17.9	37.1	15.1	6.0	10.2	-
Elevator constructors' helpers .....	97.5	6.9	14.9	29.4	19.8	-	.6	26.0
Marble setters' helpers .....	96.6	-	4.6	23.9	31.1	33.8	2.3	1.1
Plasterers' laborers .....	91.6	-	6.4	52.6	18.7	12.0	1.9	-
Plumbers' laborers .....	95.3	-	7.0	37.7	28.0	20.2	2.4	-
Terrazzo workers' helpers .....	92.6	-	4.7	12.7	42.1	24.6	7.5	1.0
Tile layers' helpers .....	75.3	-	3.1	25.7	12.6	22.6	8.5	2.9

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, 1960-July 1, 1961

Cities by region	Percent of increase			Cents-per-hour increase		
	All trades	Journeyman	Helpers and laborers	All trades	Journeyman	Helpers and laborers
All cities .....	4.0	3.8	4.8	14.6	14.7	14.0
New England .....	4.3	4.1	4.8	14.8	15.3	13.0
Boston, Mass .....	4.8	4.7	5.5	17.2	17.8	15.2
New Haven, Conn .....	4.3	4.0	5.4	15.1	15.1	15.0
Providence, R. I. ....	3.7	3.8	3.7	12.4	13.3	9.9
Springfield, Mass .....	3.8	3.7	3.9	12.7	13.5	10.2
Middle Atlantic .....	4.1	3.9	4.9	16.5	16.7	16.0
Buffalo, N. Y. ....	5.7	3.1	6.6	14.0	12.2	20.0
Erie, Pa. ....	1.9	1.7	3.7	6.9	6.5	10.1
Newark, N. J. ....	3.2	3.1	3.9	14.0	14.0	13.9
New York, N. Y. ....	4.7	4.6	5.3	20.2	20.4	19.7
Philadelphia, Pa. ....	3.5	3.6	3.3	13.2	14.2	8.6
Pittsburgh, Pa. ....	3.4	3.3	3.5	12.5	13.6	10.0
Rochester, N. Y. ....	4.5	4.5	4.4	16.2	17.6	12.6
Scranton, Pa. ....	2.9	2.6	4.9	9.8	9.2	12.4
Syracuse, N. Y. ....	3.9	3.6	5.2	14.0	13.7	15.0
Border States .....	3.3	3.1	4.4	11.4	11.6	10.4
Baltimore, Md. ....	2.6	2.4	3.3	8.6	9.0	7.5
Louisville, Ky. ....	4.1	4.1	4.7	14.7	15.0	12.4
Richmond, Va. ....	2.9	2.8	4.4	8.8	9.1	7.2
Washington, D. C. ....	3.6	3.2	5.0	12.8	12.8	12.7
Southeast .....	2.5	2.7	1.1	7.8	9.0	2.2
Atlanta, Ga. ....	2.7	3.1	.2	8.6	10.9	.3
Birmingham, Ala. ....	3.9	3.7	5.2	12.2	12.8	10.0
Charlotte, N. C. ....	2.5	2.5	3.4	7.8	7.9	5.0
Jacksonville, Fla. ....	3.4	3.5	2.8	11.7	11.7	7.0
Knoxville, Tenn. ....	1.1	1.3	( <sup>1</sup> )	3.4	4.4	( <sup>1</sup> )
Memphis, Tenn. ....	5.4	5.4	5.2	17.2	18.0	9.3
Great Lakes .....	3.7	3.5	4.9	13.6	13.3	14.8
Chicago, Ill. ....	4.6	4.4	6.4	17.8	17.5	19.5
Cincinnati, Ohio .....	1.9	1.4	4.3	6.9	5.3	12.5
Cleveland, Ohio .....	2.0	1.8	4.4	8.0	7.1	14.9
Columbus, Ohio .....	2.6	2.4	3.5	9.1	8.8	9.8
Dayton, Ohio .....	3.8	3.8	3.8	13.9	14.5	10.6
Detroit, Mich. ....	2.9	2.8	3.2	10.6	10.7	9.6
Grand Rapids, Mich. ....	3.5	3.2	5.3	12.4	11.9	14.5
Indianapolis, Ind. ....	4.4	4.0	7.9	15.8	15.1	20.5
Milwaukee, Wis. ....	4.3	4.1	4.9	14.5	14.6	14.1
Minneapolis-St. Paul, Minn. ....	4.3	4.0	5.3	14.5	14.2	15.3
Peoria, Ill. ....	3.0	2.7	3.8	11.2	10.8	12.3
Toledo, Ohio .....	4.2	4.0	5.0	15.5	15.5	15.3
Middle West .....	3.8	3.6	4.8	13.5	13.6	13.3
Des Moines, Iowa .....	3.3	3.4	3.0	11.5	12.5	8.3
Kansas City, Mo. ....	3.5	3.4	4.4	12.5	12.6	11.6
Omaha, Nebr. ....	4.6	4.2	5.9	15.0	15.1	14.6
St. Louis, Mo. ....	3.9	3.7	5.3	14.5	14.3	15.5
Southwest .....	3.6	3.6	3.8	11.9	12.5	7.9
Dallas, Tex. ....	3.2	3.4	.1	10.8	11.8	.1
Houston, Tex. ....	4.3	4.5	2.5	14.7	16.3	5.3
Little Rock, Ark. ....	4.1	3.9	7.8	13.0	12.8	15.0
New Orleans, La. ....	3.9	3.7	4.8	12.2	12.9	9.1
Oklahoma City, Okla. ....	3.0	3.0	2.9	9.9	10.5	6.9
San Antonio, Tex. ....	1.6	1.4	4.5	5.2	4.9	7.6
Mountain .....	4.8	4.1	7.7	15.7	14.7	18.4
Denver, Colo. ....	4.8	4.4	6.3	15.9	16.3	15.1
Salt Lake City, Utah .....	4.7	3.6	10.8	15.3	12.8	26.0
Pacific .....	4.8	4.7	5.2	17.9	18.4	16.2
Los Angeles, Calif. ....	4.6	4.4	5.5	17.6	17.6	17.5
Portland, Oreg. ....	4.5	4.4	5.4	15.9	15.9	15.7
San Francisco-Oakland, Calif. ....	5.7	5.7	5.8	21.6	22.5	18.0
Seattle, Wash. ....	3.8	4.5	.1	13.6	16.9	2.0
Spokane, Wash. ....	5.1	5.1	5.3	18.0	18.7	15.0

<sup>1</sup> Less than 0.05 percent.

TABLE 7. Distribution of union members in the building trades by hourly wage rates, July 1, 1961

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—																		
		Under 310	310 and under 320	320 and under 330	330 and under 340	340 and under 350	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 under 450	450 and under 460	460 and under 470	470 and under 480	480 and over
Journemen .....	\$4.02	1.1	0.3	1.8	2.8	2.7	3.5	8.6	8.3	8.9	9.1	15.7	8.5	7.4	3.2	3.6	4.3	2.5	4.5	3.4
Asbestos workers ..	4.02	-	-	-	2.1	-	1.6	15.3	8.7	11.5	5.1	16.8	13.8	8.4	9.5	-	1.9	-	-	5.2
Boilermakers .....	4.27	-	-	-	-	-	-	-	-	16.5	12.4	5.0	10.8	10.9	-	28.4	-	1.7	-	14.3
Bricklayers .....	4.34	-	-	.6	-	-	-	.1	3.2	4.9	4.1	20.8	9.7	10.5	10.3	13.5	.9	5.5	-	15.8
Carpenters .....	3.94	.6	-	3.3	4.2	2.2	4.1	11.7	13.8	6.9	6.4	26.2	5.1	1.8	-	-	-	1.2	12.4	-
Cement finishers ..	3.90	3.4	1.4	3.8	1.8	1.1	11.2	8.2	11.7	3.1	4.7	30.8	1.3	7.8	.4	.3	.1	1.0	-	7.8
Electricians (inside wiremen) .....	4.16	-	-	.6	-	3.2	.9	5.0	3.6	8.9	9.3	7.7	18.3	5.2	2.4	10.0	12.7	12.3	-	-
Elevator constructors .....	4.15	-	-	-	-	-	1.5	7.0	10.3	10.3	10.8	13.7	6.2	3.2	24.4	-	-	-	-	12.6
Glaziers .....	3.67	5.7	11.7	3.7	6.9	3.8	11.1	8.6	5.0	9.9	14.6	1.6	-	6.3	8.5	2.3	-	-	-	-
Lathers .....	4.11	-	.5	.6	.3	1.3	1.4	6.0	8.5	10.0	9.7	10.2	16.8	12.3	2.5	-	-	4.3	-	15.6
Machinists .....	4.14	-	-	-	-	-	.4	1.0	1.2	11.3	18.8	.6	37.1	12.0	2.2	11.7	1.5	-	-	2.2
Marble setters .....	4.06	-	-	2.5	1.1	1.6	-	5.4	3.5	15.4	17.6	5.2	8.1	13.5	3.7	22.6	-	-	-	-
Mosaic and terrazzo workers .....	4.06	-	-	2.1	1.6	2.0	.8	3.7	8.7	22.7	7.5	10.2	12.2	9.3	-	-	-	-	-	19.1
Painters .....	3.68	5.2	1.0	1.7	8.1	5.7	10.1	18.3	7.8	20.3	11.7	3.5	4.5	.2	.8	.1	.8	-	.1	-
Paperhangers .....	3.66	3.9	4.6	2.5	9.5	1.7	16.2	11.3	11.5	22.8	2.0	2.4	11.6	-	-	-	-	-	-	-
Pipefitters .....	4.15	-	-	-	1.2	-	.1	9.4	1.4	6.8	14.2	12.8	12.0	13.3	4.6	5.8	10.5	-	-	7.9
Plasterers .....	4.14	1.2	-	.7	.6	1.5	2.9	2.6	7.8	14.8	8.8	6.7	12.4	10.7	7.6	-	-	1.9	10.0	9.8
Plumbers .....	4.18	-	-	-	.5	.3	-	7.8	3.0	6.7	12.9	11.8	7.3	12.9	4.7	6.5	24.0	.2	-	1.5
Rodmen .....	4.00	.1	-	-	8.0	6.0	1.6	1.9	19.2	3.1	5.7	17.6	9.0	8.6	-	-	9.8	3.6	4.1	1.8
Roofers, composition .....	3.76	10.0	1.0	7.5	4.9	1.4	3.3	6.9	8.4	9.5	20.2	1.6	6.0	2.4	6.4	6.8	3.6	-	-	-
Roofers, slate and tile .....	3.71	6.2	.6	21.4	10.3	1.5	1.4	3.8	7.1	9.1	11.4	3.4	3.6	5.0	4.1	.3	1.9	8.9	-	-
Sheet-metal workers .....	4.04	-	-	1.0	-	6.5	4.2	3.9	5.3	12.0	10.2	9.3	10.0	22.0	6.3	-	-	2.4	-	6.8
Stonemasons .....	4.19	-	-	-	-	-	-	.7	6.9	14.0	32.6	7.7	9.2	4.5	11.9	-	-	4.4	-	8.3
Structural-iron workers .....	4.12	-	-	1.1	-	7.9	1.4	4.7	8.1	2.4	11.7	6.6	12.2	16.5	7.8	-	1.4	5.6	6.2	.8
Tile layers .....	4.03	-	.3	1.4	1.1	5.3	4.5	3.1	4.0	13.3	7.3	14.1	3.1	28.0	-	-	14.6	-	-	5.6
		Percent of union helpers and laborers whose rates (in cents) per hour were—																		
	Average rate per hour	Under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250	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 under 350	350 and under 360	360 and under 370	370 and under 380	380 and over
Helpers and laborers ...	\$3.06	7.4	1.4	0.4	1.3	2.9	1.5	4.1	6.5	5.2	9.5	12.8	2.4	20.1	6.5	1.3	2.6	2.8	1.6	9.8
Bricklayers' tenders .....	3.23	5.5	3.5	.2	-	4.4	1.3	1.1	3.7	4.8	5.7	13.7	3.6	10.9	6.9	-	5.6	.8	1.9	26.2
Building laborers .....	2.98	8.6	1.0	.5	1.5	2.9	1.3	5.2	7.7	5.2	10.9	12.1	1.8	25.2	6.1	-	1.5	3.3	.6	4.6
Composition roofers' helpers .....	2.64	20.5	-	-	5.0	-	16.6	5.0	15.3	6.4	16.2	8.9	-	-	-	-	6.1	-	-	-
Elevator constructors' helpers .....	3.08	-	-	-	-	.6	5.6	11.0	12.1	12.6	5.8	26.3	-	-	-	-	-	-	26.0	-
Marble setters' helpers .....	3.26	1.2	-	1.8	-	1.2	-	2.2	1.1	8.6	6.0	14.1	11.0	9.6	9.2	17.4	.4	-	-	16.2
Plasterers' laborers .....	3.35	6.2	2.0	( <sup>1</sup> )	2.1	1.6	1.0	-	2.3	1.1	8.8	15.9	4.0	6.0	9.1	1.6	5.9	-	4.1	28.5
Plumbers' laborers .....	3.02	4.0	3.0	-	2.4	3.6	4.8	-	3.6	17.4	-	8.8	6.6	13.5	9.0	12.9	3.0	7.2	-	-
Terrazzo workers' helpers .....	3.35	1.5	.4	.8	-	.8	.8	2.9	.4	3.4	9.7	5.4	1.2	6.8	20.3	8.7	8.5	.3	6.8	21.4
Tile layers' helpers .....	3.24	.8	-	.9	-	-	-	2.6	2.8	5.2	6.6	15.9	4.5	16.4	2.0	30.9	-	11.4	-	-

<sup>1</sup> 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, 1961

City and population group	Average hourly rate	City and population group	Average hourly rate
<b>JOURNEYMEN</b>		<b>HELPERS AND LABORERS</b>	
<b>Population group I (1,000,000 and over):</b>		<b>Population group I (1,000,000 and over):</b>	
New York, N.Y.	\$ 4.65	New York, N.Y.	\$ 3.91
Average for group I	4.28	Average for group I	3.48
Los Angeles, Calif.	4.21	Los Angeles, Calif.	3.38
Chicago, Ill.	4.17	Chicago, Ill.	3.23
Philadelphia, Pa.	4.14	Detroit, Mich.	3.07
Detroit, Mich.	3.87	Philadelphia, Pa.	2.70
<b>Population group II (500,000 to 1,000,000):</b>		<b>Population group II (500,000 to 1,000,000):</b>	
Pittsburgh, Pa.	4.26	Cleveland, Ohio	3.51
San Francisco-Oakland, Calif.	4.18	San Francisco-Oakland, Calif.	3.29
Buffalo, N.Y.	4.10	Buffalo, N.Y.	3.25
Cleveland, Ohio	4.10	St. Louis, Mo.	3.06
Washington, D.C.	4.07	Cincinnati, Ohio	3.05
St. Louis, Mo.	4.00	Minneapolis-St. Paul, Minn.	3.04
Average for group II	3.97	Milwaukee, Wis.	2.99
Boston, Mass.	3.95	Average for group II	2.94
Cincinnati, Ohio	3.94	Boston, Mass.	2.92
Baltimore, Md.	3.84	Pittsburgh, Pa.	2.92
Houston, Tex.	3.79	Washington, D.C.	2.67
Milwaukee, Wis.	3.74	Baltimore, Md.	2.38
Minneapolis-St. Paul, Minn.	3.70	Houston, Tex.	2.18
New Orleans, La.	3.58	New Orleans, La.	2.00
<b>Population group III (250,000 to 500,000):</b>		<b>Population group III (250,000 to 500,000):</b>	
Newark, N.J.	4.61	Newark, N.J.	3.72
Rochester, N.Y.	4.05	Toledo, Ohio	3.20
Toledo, Ohio	4.04	Portland, Oreg.	3.06
Seattle, Wash.	3.93	Seattle, Wash.	3.03
Average for group III	3.91	Rochester, N.Y.	2.99
Indianapolis, Ind.	3.89	Columbus, Ohio	2.88
Denver, Colo.	3.87	Indianapolis, Ind.	2.81
Louisville, Ky.	3.85	Average for group III	2.77
Portland, Oreg.	3.82	Kansas City, Mo.	2.75
Columbus, Ohio	3.80	Louisville, Ky.	2.74
Kansas City, Mo.	3.80	Denver, Colo.	2.55
Atlanta, Ga.	3.64	Atlanta, Ga.	2.03
Dallas, Tex.	3.62	Birmingham, Ala.	2.01
Birmingham, Ala.	3.57	Dallas, Tex.	1.96
Memphis, Tenn.	3.52	Memphis, Tenn.	1.90
San Antonio, Tex.	3.45	San Antonio, Tex.	1.76
<b>Population group IV (100,000 to 250,000):</b>		<b>Population group IV (100,000 to 250,000):</b>	
Peoria, Ill.	4.10	Peoria, Ill.	3.38
New Haven, Conn.	3.94	Syracuse, N.Y.	3.05
Syracuse, N.Y.	3.92	New Haven, Conn.	2.95
Dayton, Ohio	3.91	Spokane, Wash.	2.95
Spokane, Wash.	3.86	Des Moines, Iowa	2.89
Erie, Pa.	3.82	Grand Rapids, Mich.	2.87
Grand Rapids, Mich.	3.80	Dayton, Ohio	2.86
Des Moines, Iowa	3.75	Erie, Pa.	2.84
Springfield, Mass.	3.75	Average for group IV	2.77
Average for group IV	3.73	Providence, R.I.	2.77
Omaha, Nebr.	3.72	Springfield, Mass.	2.69
Providence, R.I.	3.67	Scranton, Pa.	2.67
Salt Lake City, Utah	3.64	Salt Lake City, Utah	2.66
Scranton, Pa.	3.62	Omaha, Nebr.	2.65
Oklahoma City, Okla.	3.61	Jacksonville, Fla.	2.57
Jacksonville, Fla.	3.51	Oklahoma City, Okla.	2.47
Knoxville, Tenn.	3.47	Little Rock, Ark.	2.08
Little Rock, Ark.	3.44	Knoxville, Tenn.	2.01
Richmond, Va.	3.39	Richmond, Va.	1.71
Charlotte, N.C.	3.22	Charlotte, N.C.	1.51

TABLE 9. Average union hourly wage rates in the building trades by region, <sup>1</sup> July 1, 1961

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades .....	\$ 3.83	\$ 3.61	\$ 4.20	\$ 3.54	\$ 3.22	\$ 3.84	\$ 3.70	\$ 3.39	\$ 3.45	\$ 3.92
Journeyman .....	\$ 4.02	\$ 3.85	\$ 4.40	\$ 3.86	\$ 3.50	\$ 3.99	\$ 3.88	\$ 3.58	\$ 3.76	\$ 4.10
Asbestos workers .....	4.02	4.07	4.37	4.09	3.59	4.03	3.89	3.80	3.75	4.05
Boilermakers .....	4.27	4.10	4.77	4.06	3.85	4.14	3.90	3.90	4.21	4.40
Bricklayers .....	4.34	4.03	4.84	4.03	3.87	4.20	4.24	3.95	3.96	4.35
Carpenters .....	3.94	3.68	4.44	3.72	3.30	3.93	3.78	3.45	3.60	3.91
Cement finishers .....	3.90	4.00	4.39	3.58	3.09	3.89	3.94	3.37	3.67	3.91
Electricians (inside wiremen) .....	4.16	4.02	4.40	3.97	3.69	4.21	4.04	3.73	3.97	4.43
Elevator constructors .....	4.15	4.00	4.63	4.02	3.71	4.12	3.95	3.76	3.87	4.23
Glaziers .....	3.67	3.47	3.98	3.58	2.90	3.77	3.70	3.10	3.29	3.77
Lathers .....	4.11	3.89	4.53	3.93	3.40	3.95	3.90	3.78	3.89	4.14
Machinists .....	4.14	3.90	4.40	4.01	-	4.10	3.95	3.81	4.20	4.32
Marble setters .....	4.06	4.08	4.28	4.02	3.86	3.97	4.03	3.71	3.47	4.30
Mosaic and terrazzo workers .....	4.06	4.06	4.49	3.77	3.74	3.88	3.96	3.52	3.84	4.07
Painters .....	3.68	3.39	3.76	3.52	3.22	3.72	3.65	3.30	3.41	3.87
Paperhangers .....	3.66	3.40	3.46	3.29	3.50	3.70	3.70	3.27	3.33	3.99
Pipefitters .....	4.15	4.01	4.42	3.98	3.67	4.09	4.17	3.87	4.00	4.41
Plasterers .....	4.14	3.88	4.63	3.85	3.32	4.02	3.86	3.73	3.93	4.15
Plumbers .....	4.18	4.00	4.32	4.01	3.73	4.03	4.12	3.76	3.97	4.49
Rodmen .....	4.00	4.35	4.50	3.98	3.42	4.17	3.82	3.47	3.79	3.87
Roofers, composition .....	3.76	3.75	4.14	3.09	2.80	3.94	3.50	3.05	3.41	3.83
Roofers, slate and tile .....	3.71	4.14	3.95	3.61	2.92	4.06	3.52	3.21	3.35	3.81
Sheet-metal workers .....	4.04	3.90	4.42	3.94	3.53	4.02	3.88	3.49	3.79	4.16
Stonemasons .....	4.19	4.06	4.29	4.30	3.98	4.01	4.14	4.04	4.15	4.34
Structural-iron workers .....	4.12	4.36	4.58	4.11	3.52	4.14	3.87	3.60	3.79	4.11
Tile layers .....	4.03	4.02	4.16	3.79	3.58	3.92	3.97	3.43	3.72	4.36
Helpers and laborers .....	3.06	2.85	3.45	2.50	2.00	3.15	2.89	2.13	2.58	3.29
Bricklayers' tenders .....	3.23	2.85	3.75	2.42	2.03	3.15	2.96	2.23	2.91	3.47
Building laborers .....	2.98	2.84	3.31	2.46	1.98	3.14	2.82	2.05	2.49	3.19
Composition roofers' helpers .....	2.64	2.64	2.99	2.55	1.84	2.80	2.80	2.03	-	2.95
Elevator constructors' helpers .....	3.08	2.80	3.55	2.90	2.62	2.89	2.76	2.62	2.74	2.97
Marble setters' helpers .....	3.26	3.07	3.58	3.00	-	3.21	2.91	2.22	3.01	3.31
Plasterers' laborers .....	3.35	3.00	3.49	2.69	2.04	3.27	3.13	2.28	2.94	4.06
Plumbers' laborers .....	3.02	-	3.19	2.63	1.96	3.22	3.16	2.30	2.82	3.02
Terrazzo workers' helpers .....	3.35	3.13	3.65	2.88	-	3.29	3.10	2.17	2.81	3.47
Tile layers' helpers .....	3.24	3.07	3.35	2.91	-	3.16	2.92	2.13	3.01	3.53

<sup>1</sup> 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, 1907-61

(1947-49 = 100)

Date	All trades	Journeyman	Helpers and laborers	Date	All trades	Journeyman	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 1 .....	117.5	116.5	120.8	1941: June 1 .....	100.2	99.5	102.4
1915: May 1 .....	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	1959: July 1 .....	100.0	100.0	100.1
1933: May 15 .....	106.1	105.1	108.1	1960: July 1 .....	99.9	99.9	100.1
				1961: July 1 .....	99.8	99.8	100.1

TABLE 11. Indexes of union weekly hours in each building trade, 1907-61

Date	(1947-49 = 100)														
	Asbestos workers	Boiler-makers	Brick-layers	Car-penters	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 1 ----	-	-	114.3	114.9	119.0	119.0	115.9	-	122.5	-	115.8	-	118.3	-	115.0
1915: May 1 ----	-	-	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	107.7	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	103.5	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	100.0	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
1959: July 1 ----	100.1	99.8	100.0	100.0	100.0	98.7	100.0	100.0	100.3	99.1	100.0	98.6	98.8	98.8	100.0
1960: July 1 ----	100.1	99.8	100.0	100.0	100.0	98.7	100.0	100.0	100.3	99.1	100.0	98.6	98.7	98.8	100.0
1961: July 1 ----	100.1	98.8	100.0	100.0	100.0	98.7	100.0	100.0	100.3	99.3	100.0	98.6	98.6	98.8	100.0

TABLE 11. Indexes of union weekly hours in each building trade, 1907-61—Continued

Date	(1947-49 = 100)														
	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Struc- tural-iron workers <sup>1</sup>	Tile layers	Brick- layers' tenders	Building laborers	Compo- sition roofers' helpers	Plaster- ers' laborers	Plumb- ers' 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 -----	121.3	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 1 -----	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 1 -----	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	107.7	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	99.8	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	100.0	101.7	100.0	100.0
1959: July 1 -----	102.9	100.8	100.0	99.2	100.0	99.9	100.3	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0
1960: July 1 -----	102.6	100.8	100.0	99.2	100.0	99.9	100.3	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0
1961: July 1 -----	102.6	100.8	100.0	99.2	100.0	99.9	100.3	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0

<sup>1</sup> Included rodmen prior to 1938.

TABLE 12. Distribution of union members in the building trades by straight-time weekly hours, July 1, 1961

Trade	Average hours per week	Percent of union members having a workweek of—					
		30 hours	35 hours	37.5 hours	38.3 hours	40 hours	42.5 hours
All building trades	39.3	1.2	10.9	0.1	( <sup>1</sup> )	87.7	( <sup>1</sup> )
Journeyman	39.3	1.3	11.5	0.2	( <sup>1</sup> )	87.0	
Asbestos workers	39.7	-	5.2	-	-	94.8	
Boilermakers	39.3	-	14.3	-	1.7	84.0	
Bricklayers	38.9	-	21.7	2.2	-	76.2	
Carpenters	39.4	-	12.4	-	-	87.6	
Cement finishers	39.6	-	8.8	-	-	91.2	
Electricians (inside wiremen)	39.1	9.0	-	-	-	91.0	
Elevator constructors	40.0	-	-	-	-	100.0	
Glaziers	39.6	-	8.5	-	-	91.5	
Lathers	38.9	2.2	18.2	-	-	79.6	
Machinists	39.9	-	2.2	-	-	97.8	
Marble setters	40.0	-	-	-	-	100.0	
Mosaic and terrazzo workers	39.0	-	19.1	-	-	80.9	
Painters	38.6	.1	28.6	-	-	71.3	
Paperhangers	39.3	-	13.6	-	-	86.4	
Pipefitters	39.7	-	6.2	-	-	93.8	
Plasterers	37.7	22.0	1.9	-	-	76.1	
Plumbers	39.5	-	10.3	-	-	89.7	
Rodmen	39.8	-	4.1	-	-	95.9	
Roofers, composition	39.5	-	10.4	-	-	89.6	
Roofers, slate and tile	40.0	-	-	-	-	100.0	
Sheet-metal workers	39.5	-	9.2	-	-	90.8	
Stonemasons	39.3	-	11.8	2.9	-	85.3	
Structural-iron workers	39.8	-	4.0	-	-	96.0	-
Tile layers	40.0	-	-	-	-	100.0	-
Helpers and laborers	39.5	.9	8.6			90.4	0.1
Bricklayers' tenders	38.5	-	29.0	-	-	71.0	-
Building laborers	39.7	-	5.2	-	-	94.8	-
Composition roofers' helpers	39.7	-	6.1	-	-	93.9	-
Elevator constructors' helpers	40.0	-	-	-	-	100.0	-
Marble setters' helpers	40.0	-	-	-	-	100.0	-
Plasterers' laborers	38.8	11.9	1.7	-	-	84.8	1.6
Plumbers' laborers	40.0	-	-	-	-	100.0	-
Terrazzo workers' helpers	38.9	-	21.4	-	-	78.6	-
Tile layers' helpers	40.0	-	-	-	-	100.0	-

<sup>1</sup> Less than 0.05 percent.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961

(Hours are 40 per week for both years unless otherwise indicated)											
Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>ATLANTA, GA.</b>						<b>BALTIMORE, MD.—Continued</b>					
<u>Journeyman</u>						<u>Journeyman—Continued</u>					
Asbestos workers .....	\$3.580	\$3.680	7½¢	8¢	-	Engineers—Power equipment operators—Continued					
Boilermakers .....	3.750	3.850	10¢	10¢	-	Building construction—Continued					
Bricklayers .....	4.000	*4.000	-	-	-	Continued					
Carpenters .....	3.350	3.450	-	-	-	Medium equipment:					
Millwrights .....	3.600	3.750	-	-	-	Temporary elevators, concrete pumps, single-drum hoists .....	\$3.300	\$3.450	10¢	-	
Cement finishers .....	3.300	3.300	-	-	-	Light equipment:					
Electricians (inside wiremen) .....	3.750	3.800	-	1%	20¢ <sup>(6)</sup>	Compressors, pumps .....	3.200	3.350	10¢	-	
Elevator constructors .....	3.700	3.850	6¢	-	-	Bulldozers .....	3.150	3.300	10¢	-	
Engineers—Power equipment operators:						Heavy construction:					
Air compressors (over 130 cubic feet per minute) .....	2.825	*2.825	-	-	-	Heavy equipment:					
Bulldozers .....	3.150	*3.150	-	-	-	Whirlies, derricks, piledrivers .....	4.000	4.150	10¢	-	
Cranes, derricks, drag-lines, piledrivers .....	3.675	*3.675	-	-	-	Light equipment:					
Hoists .....	3.675	*3.675	-	-	-	Tractors with attachment .....	3.600	3.750	10¢	-	
Mixers, concrete .....	2.925	*2.925	-	-	-	Glaziers .....	3.425	3.500	7½¢	5¢	
Rollers .....	2.925	*2.925	-	-	-	Lathers .....	3.850	3.850	10¢	-	
Shovels .....	3.675	*3.675	-	-	-	Machinists .....	3.850	4.100	7½¢	-	
Tractors with special equipment .....	3.150	*3.150	-	-	-	Marble setters .....	3.850	3.850	-	10¢	
Trenching machines (over 6 feet depth) .....	3.675	*3.675	-	-	-	Mosaic and terrazzo workers .....	3.590	3.665	10¢	-	
Glaziers .....	3.000	3.150	-	-	-	Painters .....	3.400	3.550	7½¢	-	
Lathers .....	3.500	3.500	-	-	-	Structural steel .....	3.550	3.700	7½¢	-	
Machinists .....	3.350	3.550	-	-	-	Paperhangers .....	3.400	3.550	7½¢	-	
Marble setters .....	3.650	3.750	-	-	-	Pipefitters .....	3.840	3.960	7½¢	-	
Mosaic and terrazzo workers .....	3.650	3.750	-	-	-	Plasterers .....	3.850	3.850	10¢	-	
Painters .....	3.300	3.400	-	-	-	Plumbers .....	3.840	3.935	10¢	-	
Structural steel, swing stage .....	3.550	3.650	-	-	-	Rodmen .....	3.800	3.900	10¢	10¢	
Paperhangers .....	3.550	3.650	-	-	-	Roofers, composition .....	2.900	3.000	12¢	-	
Pipefitters .....	3.700	4.000	10¢	10¢	-	Mopmen .....	3.300	3.400	12¢	-	
Plasterers .....	3.500	*3.500	-	-	-	Roofers, slate and tile .....	3.300	3.400	12¢	-	
Plumbers .....	3.700	4.000	10¢	10¢	-	Precast roofers .....	3.650	3.750	12¢	-	
Rodmen .....	3.450	3.700	7½¢	-	-	Precast journeymen .....	3.900	4.000	12¢	-	
Roofers, composition .....	2.650	2.650	-	-	-	Sheet-metal workers .....	3.650	3.750	13¢	10¢	
Roofers, slate and tile .....	2.900	2.900	-	-	-	Stonemasons .....	4.100	4.100	-	10¢	
Sheet-metal workers .....	3.650	3.800	-	-	-	Structural-iron workers, welders and finishers .....	4.000	4.100	10¢	10¢	
Stonemasons .....	4.000	*4.000	-	-	-	Sheeters .....	4.250	4.350	10¢	10¢	
Structural- and ornamental-iron workers .....	3.500	3.700	7½¢	-	-	Tile layers .....	3.590	3.665	10¢	-	
Tile layers .....	3.650	3.750	-	-	-	<u>Helpers and laborers</u>					
<u>Helpers and laborers</u>						Bricklayers' tenders .....	2.375	2.450	7½¢	-	-
Bricklayers' tenders .....	2.000	*2.000	-	-	-	Mortar mixers .....	2.375	2.450	7½¢	-	-
Mortar mixers .....	2.120	*2.120	-	-	-	Building laborers .....	2.225	2.300	7½¢	-	-
Building laborers .....	2.000	*2.000	-	-	-	Elevator constructors' helpers .....	2.750	2.790	6¢	-	(6)
Elevator constructors' helpers .....	2.590	2.695	6¢	-	(6)	Marble setters' helpers .....	2.575	2.675	7½¢	-	-
Plasterers' laborers .....	2.000	*2.000	-	-	-	Plasterers' laborers .....	2.375	2.450	7½¢	-	-
Plumbers' laborers .....	2.000	*2.000	-	-	-	Hod carriers .....	2.625	2.700	7½¢	-	-
<b>BALTIMORE, MD.</b>						Plumbers' laborers .....	2.225	2.300	7½¢	-	-
<u>Journeyman</u>						Terrazzo workers' helpers .....	2.575	2.650	7½¢	-	-
Asbestos workers .....	4.075	4.150	12½¢	10¢	-	Tile layers' helpers .....	2.575	2.675	7½¢	-	-
Boilermakers .....	3.950	4.100	10¢	10¢	-	<b>BIRMINGHAM, ALA.</b>					
Bricklayers .....	4.100	4.100	5¢	10¢	-	<u>Journeyman</u>					
Carpenters, millwrights, piledrivers .....	3.600	3.725	7½¢	-	-	Asbestos workers .....	3.550	3.700	7½¢	10¢	-
Cement finishers .....	3.400	3.625	7½¢	-	-	Bricklayers .....	3.950	4.050	-	-	-
Electricians (inside wiremen) .....	3.850	*3.850	7½¢	1%	(6)	Carpenters .....	3.150	3.300	-	-	-
Elevator constructors .....	3.930	3.990	6¢	-	(6)	Millwrights .....	3.275	3.425	-	-	-
Engineers—Power equipment operators:						Piledrivers .....	3.350	3.500	-	-	-
Building construction:						Cement finishers .....	3.130	3.230	-	-	-
Heavy equipment:						Electricians (inside wiremen) .....	3.775	3.925	-	1%	(6)
Derricks, power cranes, shovels, elevating .....	4.000	4.150	10¢	-	-	Elevator constructors .....	3.600	3.745	6¢	-	(6)
graders .....						Engineers—Power equipment operators:					
						Building construction:					
						Heavy equipment:					
						Cranes, derricks, draglines .....	3.180	3.300	-	-	-
						Hoists, 2 or more drums .....	3.180	3.300	-	-	-

See footnotes at end of table.

NOTE: When more than one union scale was in effect for the same classification in a particular city, letters of the alphabet were used to designate the various effective agreements. The sequence of the letters does not indicate the relative importance of the agreements or the scales.



TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>BIRMINGHAM, ALA.—Continued</b>						<b>BOSTON, MASS.—Continued</b>					
<b>Journeyman—Continued</b>						<b>Journeyman—Continued</b>					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Building construction—Continued						Heavy construction—Continued					
Heavy equipment—Continued						Medium equipment:					
Mixers, 5 bags and over	\$3.180	\$3.300	-	-	-	Concrete mixers, steam boilers, bulldozers	\$ 3.575	\$ 3.755	15¢	20¢	-
Shovels, scrapers	3.180	3.300	-	-	-	Light equipment:					
Medium equipment:						Pumps, compressors, welding machines					
Bulldozers, motor graders	3.180	3.300	-	-	-	Glaziers	3.500	3.675	15¢	20¢	-
Hoists, 1 drum	3.180	3.300	-	-	-	Lathers	3.355	3.410	8¢	7¢	-
Rollers	2.900	3.020	-	-	-	Machinists	3.900	3.900	15¢	-	-
Light equipment:						Marble setters	3.900	3.900	-	-	-
Air compressors	2.770	2.890	-	-	-	Mosaic and terrazzo workers	4.150	4.250	-	-	-
Mixers, under 5 bags	2.770	2.890	-	-	-	Painters	4.150	4.250	-	-	-
Pumps	2.770	2.890	-	-	-	Spray	3.225	3.350	12¢	7½¢	-
Glaziers	3.050	3.110	7¢	-	7¢	Structural steel	4.650	4.650	12¢	7½¢	-
Lathers	3.050	3.150	-	-	-	Pipefitters	3.475	3.600	12¢	7½¢	-
Marble setters	3.350	3.450	-	-	-	Springer fitters	3.950	4.150	10¢	15¢	(*)
Mosaic and terrazzo workers	3.350	3.450	-	-	-	Plasterers	3.900	4.150	15¢	(*)	-
Painters:						Plumbers	3.900	4.100	15¢	15¢	-
Commercial	3.300	3.400	-	-	-	Rodmen	4.140	4.260	10¢	10¢	-
Residential	3.000	3.100	-	-	-	Roofers, composition	3.600	3.800	15¢	15¢	-
Structural steel, swing stage, spray	3.800	3.900	-	-	-	Roofers, slate and tile	3.600	3.800	15¢	15¢	-
Paperhangers	3.300	3.550	-	-	-	Sheet-metal workers	3.825	4.025	11¢	15¢	-
Pipefitters	3.580	3.700	7½¢	-	10¢	Stonemasons	4.050	4.200	15¢	15¢	-
Plasterers	3.270	3.370	-	-	-	Structural-iron workers	4.140	4.260	10¢	10¢	-
Plumbers	3.580	3.700	7½¢	-	10¢	Tile layers	3.850	4.150	10¢	-	-
Rodmen	3.650	3.770	10¢	-	-	<b>Helpers and laborers</b>					
Roofers, composition	2.800	2.850	-	-	-	Bricklayers' tenders	2.750	2.900	10¢	-	-
Roofers, slate and tile	2.800	2.850	-	-	-	Building laborers	2.750	2.900	10¢	-	-
Sheet-metal workers	3.550	3.650	10¢	-	-	Composition roofers' helpers	2.850	3.000	15¢	15¢	-
Stonemasons	3.950	4.050	-	-	-	Elevator constructors' helpers	2.700	2.820	6¢	-	(*)
Structural- and ornamental-iron workers	3.650	3.770	10¢	-	-	Marble setters' helpers	2.950	3.150	10¢	-	-
Tile layers	3.350	3.450	-	-	-	Plasterers' laborers	2.950	3.100	10¢	-	-
<b>Helpers and laborers</b>						Terrazzo workers' helpers	3.150	3.350	-	-	-
Bricklayers' tenders	1.900	2.000	-	-	-	Tile layers' helpers	2.950	3.150	10¢	-	-
Mortar mixers	2.000	2.100	-	-	-	<b>BUFFALO, N. Y.</b>					
Building laborers	1.900	2.000	-	-	-	<b>Journeyman</b>					
Composition roofers' helpers	1.600	1.700	-	-	-	Asbestos workers	3.625	3.725	10¢	20¢	7 10¢
Elevator constructors' helpers	2.520	2.620	6¢	-	(*)	Boilermakers	3.940	4.070	10¢	10¢	-
Plasterers' laborers	1.950	2.050	-	-	-	Bricklayers	4.115	4.215	-	12½¢	7 8¢
<b>BOSTON, MASS.</b>						Carpenters	4.135	4.185	5¢	10¢	-
<b>Journeyman</b>						Home building	3.775	3.875	-	-	-
Asbestos workers	4.070	4.170	14¢	10¢	-	Cement finishers	3.960	4.160	-	-	-
Boilermakers	3.950	4.100	10¢	10¢	-	Swing scaffold	4.180	4.430	-	-	-
Bricklayers	4.050	4.200	15¢	15¢	-	Machine operators	4.130	4.330	-	-	-
Carpenters	3.650	3.850	10¢	-	-	Swing scaffold	4.330	4.580	-	-	-
Cement finishers	3.950	4.200	15¢	15¢	-	Electricians (inside wiremen)	4.250	4.400	15¢	1%	-
Electricians (inside wiremen)	3.900	4.100	12¢	1%+10¢	-	Residential	4.100	4.250	15¢	1%	-
Elevator constructors	3.855	4.030	6¢	-	(*)	Elevator constructors	4.000	4.280	6¢	-	(*)
Engineers—Power equipment operators:						Engineers—Power equipment operators:					
Building construction:						Building construction:					
Heavy equipment:						Heavy equipment:					
Power shovels, pile-drivers, hoisting engines	3.950	4.150	15¢	20¢	-	Shovels, cranes, derricks	3.935	4.135	10¢	10¢	-
Medium equipment:						Medium equipment:					
Bulldozers, concrete mixers, steam boilers	3.575	3.755	15¢	20¢	-	Carrivals, trench machines	3.810	4.010	10¢	10¢	-
Light equipment:						Hoists	3.770	3.970	10¢	10¢	-
Pumps, compressors, welding machines	3.500	3.675	15¢	20¢	-	Light equipment:					
Heavy construction:						Compressors, mechanical heaters	3.560	3.760	10¢	10¢	-
Heavy equipment:						Pumps	3.685	3.885	10¢	10¢	-
Shovels, cranes, back-hoes	3.935	4.135	10¢	10¢	-	Heavy construction:					
Medium equipment:						Heavy equipment:					
Graders, carrivals, trench machines	3.810	4.010	10¢	10¢	-	Shovels, cranes, back-hoes	3.935	4.135	10¢	10¢	-
Light equipment:						Medium equipment:					
Compressors, heating boilers	3.560	3.760	10¢	10¢	-	Graders, carrivals, trench machines	3.810	4.010	10¢	10¢	-
Pavers	3.935	4.135	10¢	10¢	-	Light equipment:					
<b>See footnotes at end of table.</b>						Compressors, heating boilers	3.560	3.760	10¢	10¢	-
						Pavers	3.935	4.135	10¢	10¢	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>1</sup>	Pension	Vacation pay <sup>2</sup>		July 1, 1960	July 1, 1961	Insurance <sup>1</sup>	Pension	Vacation pay <sup>2</sup>
<b>BUFFALO, N. Y.—Continued</b>						<b>CHARLOTTE, N. C.—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Glaziers .....	\$3.470	\$3.590	-	-	7 10¢	Sheet-metal workers .....	\$3.100	\$3.200	-	-	-
Lathers .....	4.160	4.310	-	-	-	Structural- and ornamental-iron workers .....	3.250	43.250	-	-	-
Machinists .....	4.160	4.360	-	-	-	Sheeters .....	3.500	43.500	-	-	-
Marble setters .....	3.860	3.960	-	-	12 1/2 ¢	7 8¢	<u>Helpers and laborers</u>				
Mosaic and terrazzo workers .....	3.795	3.895	-	-	12 1/2 ¢	7 8¢	<u>Building laborers</u> .....				
Painters .....	3.650	3.725	17 1/2 ¢	-	-	Mortar mixers .....	1.450	1.500	-	-	-
Spray, steel, swing scaffold .....	3.900	3.975	17 1/2 ¢	-	-	1.550	1.600	-	-	-	
Residential .....	3.100	3.310	-	-	-	<b>CHICAGO, ILL.</b>					
Paperhangers .....	3.650	3.725	17 1/2 ¢	-	-	<u>Journeyman</u>					
Residential .....	3.100	3.390	17 1/2 ¢	-	-	Asbestos workers .....					
Pipefitters .....	3.950	4.050	-	-	10¢	4.050	4.250	14¢	10¢	-	
Sprinkler fitters .....	3.750	3.920	7 1/2 ¢	-	10¢	Boilermakers .....	4.250	4.450	10¢	10¢	-
Plasterers .....	4.110	4.205	12 1/2 ¢	-	-	Bricklayers .....	4.225	4.400	10¢	-	-
Plumbers .....	3.875	4.075	15¢	-	-	Sewer, tunnel .....	4.475	4.650	10¢	-	-
Rodmen .....	4.040	4.240	10¢	-	-	Carpenters .....	3.910	4.080	10¢	10¢	-
Roofers, composition .....	3.630	3.780	10¢	-	-	Cement finishers .....	3.910	4.080	10¢	10¢	-
Roofers, slate and tile .....	3.780	3.930	10¢	-	-	Electricians (inside wiremen) .....	4.100	4.500	(10)	1%	-
Sheet-metal workers .....	4.075	4.275	-	-	-	Elevator constructors .....	4.215	4.390	6¢	-	(6)
Stonemasons .....	4.115	4.215	-	-	12 1/2 ¢	7 8¢	Engineers—Power equipment operators:				
Structural- and ornamental-iron workers .....	4.040	4.240	10¢	-	-	7 8¢	Building construction:				
Tile layers .....	3.795	3.895	-	-	12 1/2 ¢	7 8¢	Heavy equipment:				
<u>Helpers and laborers</u>						Asbestos workers .....					
Bricklayers' tenders .....	3.010	3.210	12 1/2 ¢	10¢	-	4.250	4.400	5¢	-	-	
Building laborers .....	3.010	3.210	12 1/2 ¢	10¢	-	Shovels, highlift, 4 cubic yards or more .....	4.250	4.400	5¢	-	-
Elevator constructors' helpers .....	2.800	2.995	6¢	-	(6)	Trench machines .....	4.250	4.400	5¢	-	-
Marble setters' helpers .....	3.100	3.300	-	-	-	Medium equipment:	Cranes .....				
Plasterers' laborers .....	3.110	3.310	12 1/2 ¢	10¢	-	Derricks, small .....	3.900	4.050	5¢	-	-
Mortar mixers .....	3.160	3.360	12 1/2 ¢	10¢	-	Hoists, single .....	3.900	4.050	5¢	-	-
Plumbers' laborers .....	3.260	3.460	12 1/2 ¢	10¢	-	Light equipment:	Bulldozers .....				
Terrazzo workers' helpers .....	3.100	3.300	-	-	-	Le Tourneau scoops .....	3.800	3.950	5¢	-	-
Grinders .....	3.175	3.375	-	-	-	Motor patrols .....	3.900	4.050	5¢	-	-
Tile layers' helpers .....	3.100	3.300	-	-	-	Heavy construction:					
<b>CHARLOTTE, N. C.</b>						Heavy equipment:					
<u>Journeyman</u>						Cranes .....					
Asbestos workers .....	3.150	3.300	-	-	-	Koehring graders .....	4.050	4.200	5¢	-	-
Boilermakers .....	3.750	3.850	10¢	10¢	-	Shovels, power .....	4.050	4.200	5¢	-	-
Bricklayers .....	3.200	3.250	-	-	-	Medium equipment:	All rollers, except grade .....				
Carpenters .....	2.500	2.500	-	-	-	Scoops and similar machines .....	3.800	3.950	5¢	-	-
Millwrights .....	3.100	3.200	-	-	-	Light equipment:	Bulldozers .....				
Piledrivers .....	2.800	2.800	-	-	-	Pumps .....	3.250	3.400	5¢	-	-
Cement finishers .....	2.400	2.450	-	-	-	Welding machines, 2 or more .....	3.550	3.700	5¢	-	-
Electricians (inside wiremen) .....	3.000	3.200	-	1%	-	Glaziers .....	4.040	4.200	10¢	10¢	-
Engineers—Power equipment operators:						Lathers (wood, wire, and metal) .....	3.880	4.100	15¢	10¢	-
Air compressors (portable) .....	2.280	2.310	-	-	-	Machinists .....	4.000	4.150	-	-	(11)
Bulldozers .....	2.750	2.890	-	-	-	Marble setters and cutters .....	4.150	4.250	-	-	-
Cranes and draglines: Under 4 yards .....	3.050	3.200	-	-	-	Mosaic and terrazzo workers .....	3.975	4.250	-	-	-
4 yards and over .....	3.300	3.450	-	-	-	Painters .....	3.750	3.825	15¢	15¢	-
Derricks .....	3.050	3.200	-	-	-	Paperhangers .....	3.750	3.825	15¢	15¢	-
Hoists:						Pipefitters .....	4.100	4.250	10¢	15¢	-
1 drum .....	2.150	2.310	-	-	-	Sprinkler fitters .....	4.175	4.325	7 1/2 ¢	10¢	-
2 drums .....	2.280	2.890	-	-	-	Plasterers .....	4.000	4.175	21¢	6¢	-
3 or more drums .....	3.050	3.200	-	-	-	Plumbers .....	4.050	4.200	15¢	15¢	-
Locomotives .....	3.050	3.200	-	-	-	Rodmen .....	4.350	4.550	7 1/2 ¢	7 1/2 ¢	-
Mixers:						Roofers, composition .....	4.170	4.320	13¢	15¢	-
11S and smaller .....	2.150	2.310	-	-	-	Roofers, slate and tile .....	4.120	4.320	13¢	-	-
Over 11S .....	2.280	2.310	-	-	-	Sheet-metal workers .....	4.100	4.250	10¢	15¢	-
Piledrivers .....	3.300	3.450	-	-	-	Stonemasons .....	4.225	4.400	10¢	-	-
Pumps:						Structural-iron workers (erectors) .....	4.350	4.550	7 1/2 ¢	7 1/2 ¢	-
2 inches and under .....	2.150	2.310	-	-	-	Ornamental-iron finishers .....	4.180	4.330	10¢	7 1/2 ¢	-
Over 2 inches .....	2.280	2.310	-	-	-	Tile layers .....	4.050	4.200	8 1/8 ¢	5¢	-
Scrapers .....	2.750	2.890	-	-	-	<u>Helpers and laborers</u>					
Shovels:						Bricklayers' tenders .....	3.025	3.225	7 1/2 ¢	-	-
Under 4 yards .....	3.050	3.200	-	-	-	Building laborers .....	3.025	3.225	7 1/2 ¢	-	-
4 yards and over .....	3.300	3.450	-	-	-	Elevator constructors' helpers .....	2.960	3.070	6¢	-	(6)
Trench machines .....	2.430	2.890	-	-	-	Marble setters' helpers .....	3.300	3.400	-	-	-
Tractors:											
With attachments .....	2.750	2.890	-	-	-						
Without attachments .....	2.280	2.310	-	-	-						
Lathers .....	3.250	3.250	-	-	-						
Pipefitters .....	3.250	3.350	-	-	-						
Plasterers .....	2.750	2.750	-	-	-						
Plumbers .....	3.250	3.350	-	-	-						
Rodmen .....	3.000	43.000	-	-	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
CHICAGO, ILL.—Continued					CLEVELAND, OHIO—Continued						
<u>Helpers and laborers—Continued</u>					<u>Journeyman—Continued</u>						
Plasterers' laborers .....	\$ 3.150	\$ 3.350	7½¢	-	-	Engineers—Power equipment operators: Building and heavy construction: Heavy equipment: Cranes, derricks, power shovels .....	\$ 4.110	\$ 4.160	10¢	-	-
Terrazzo workers' helpers .....	3.300	3.500	5¢	-	-	Medium equipment: Power graders, trench machines under 24 inches .....	3.860	3.910	10¢	-	-
Base-machine operators .....	3.550	3.750	5¢	-	-	Rollers .....	3.735	3.785	10¢	-	-
Tile layers' helpers .....	3.120	3.250	8½¢	5¢	-	Light equipment: Bulldozers .....	3.860	3.910	10¢	-	-
CINCINNATI, OHIO					Painters (including fresco) .....						
<u>Journeyman</u>					Spray, structural steel .....						
Asbestos workers .....	3.900	3.900	10¢	10¢	-	Swing stage .....	3.850	4.000	12¢	9¢	-
Boilermakers .....	3.950	3.950	10¢	10¢	-	Paperhangers .....	3.725	3.875	12¢	9¢	-
Bricklayers .....	4.025	4.125	10¢	-	-	Pipefitters; refrigeration and sprinkler fitters .....	3.910	4.060	10¢	10¢	-
Carpenters .....	3.900	3.950	-	-	-	Plasterers .....	4.110	4.110	-	5¢	-
Millwrights .....	4.025	4.125	-	-	-	Plumbers .....	3.910	4.060	10¢	10¢	-
Cement finishers .....	3.675	3.775	10¢	-	-	Rodmen .....	4.010	4.160	10¢	-	-
Electricians (inside wiremen) .....	4.090	4.090	-	1%	-	Roofers, composition .....	4.110	4.260	-	-	-
Elevator constructors .....	3.825	4.100	6¢	-	(6)	Roofers, slate and tile .....	4.110	4.260	-	-	-
Engineers—Power equipment operators: Building and heavy construction: Heavy equipment: Cranes, derricks, power shovels .....	3.800	3.900	10¢	-	-	Sheet-metal workers .....	4.110	4.160	-	7½¢	-
Medium equipment: Power graders, trench machines .....	3.575	3.675	10¢	-	-	Stonemasons .....	4.085	4.085	15¢	10¢	-
Rollers, asphalt .....	3.425	3.525	10¢	-	-	Structural-iron workers .....	4.010	4.160	10¢	-	-
Light equipment: Bulldozers .....	3.575	3.675	10¢	-	-	Tile layers .....	3.935	4.085	-	-	-
Compressors, portable .....	3.175	3.275	10¢	-	-	<u>Helpers and laborers</u>					
Pumps, 4 inches and over .....	3.425	3.525	10¢	-	-	Bricklayers' tenders .....	3.370	3.520	-	-	-
Glaziers .....	3.800	3.925	-	-	-	Building laborers .....	3.370	3.520	-	-	-
Lathers .....	3.875	3.925	-	-	-	Elevator constructors' helpers .....	2.870	2.925	6¢	-	(6)
Machinists .....	4.000	4.250	-	-	(12)	Marble setters' helpers .....	3.320	3.440	-	-	-
Marble setters .....	4.125	4.225	-	-	-	Plasterers' laborers .....	3.370	3.520	-	-	-
Mosaic and terrazzo workers .....	3.650	3.800	10¢	-	-	Plumbers' laborers .....	3.495	3.645	-	-	-
Painters: Commercial .....	3.400	3.500	-	-	-	Terrazzo workers' helpers .....	3.370	3.570	-	-	-
Industrial .....	3.550	3.650	-	-	-	Base-machine operators .....	3.520	3.720	-	-	-
Residential .....	3.250	3.350	-	-	-	Tile layers' helpers .....	3.320	3.470	-	-	-
Paperhangers: Commercial .....	3.400	3.500	-	-	-	COLUMBUS, OHIO					
Residential .....	3.250	3.350	-	-	-	<u>Journeyman</u>					
Pipefitters .....	4.100	4.100	12½¢	5¢	-	Asbestos workers .....	3.790	3.915	10¢	10¢	-
Plasterers .....	3.875	3.925	-	-	-	Boilermakers .....	3.950	3.950	10¢	10¢	-
Plumbers .....	3.975	3.975	9¢	6¢	-	Bricklayers .....	4.060	4.060	10¢	-	-
Rodmen .....	3.800	4.000	10¢	-	-	Carpenters .....	3.610	3.700	-	-	-
Roofers, composition .....	3.770	3.910	-	-	-	Millwrights, wharf and bridge .....	3.735	3.825	-	-	-
Roofers, slate and tile .....	3.960	4.060	-	-	-	Cement finishers .....	3.450	3.500	-	-	-
Precast slab .....	4.060	4.160	-	-	-	Electricians (inside wiremen) .....	3.860	4.020	-	1%	-
Sheet-metal workers .....	3.960	3.960	-	10¢	-	Elevator constructors .....	3.755	3.855	6¢	-	(6)
Stonemasons .....	4.125	4.225	-	-	-	Engineers—Power equipment operators: Building and heavy construction: Heavy equipment: Cranes, derricks, power shovels .....	3.800	3.900	10¢	-	-
Structural-iron workers .....	3.950	4.025	10¢	-	-	Medium equipment: Power graders, trench machines 24 inches and under .....	3.575	3.675	10¢	-	-
Tile layers .....	3.800	3.900	-	-	-	Rollers, asphalt .....	3.425	3.525	10¢	-	-
<u>Helpers and laborers</u>					Rollers, brick, grade .....						
Building laborers .....	2.900	3.025	-	-	-	3.175	3.275	10¢	-	-	
Hod carriers .....	3.100	3.225	-	-	-	CLEVELAND, OHIO					
Elevator constructors' helpers .....	2.680	2.870	6¢	-	(6)	<u>Journeyman</u>					
Marble setters' helpers .....	3.270	3.370	-	-	-	Asbestos workers .....	4.110	4.260	-	-	-
Marble polishers .....	3.575	3.575	-	-	-	Boilermakers .....	4.060	4.160	10¢	10¢	-
Terrazzo workers' helpers .....	3.100	3.200	-	-	-	Bricklayers .....	4.085	4.085	15¢	10¢	-
Base grinders .....	3.520	3.620	-	-	-	Caisson and sewer .....	4.585	4.585	15¢	10¢	-
Tile layers' helpers .....	3.020	3.120	-	-	-	Carpenters .....	4.110	4.110	15¢	-	-
CLEVELAND, OHIO					Cement finishers .....						
<u>Journeyman</u>					Electricians (inside wiremen) .....						
Asbestos workers .....	4.110	4.260	-	-	-	4.170	4.290	-	1%	-	
Boilermakers .....	4.060	4.160	10¢	10¢	-	Elevator constructors .....	4.100	4.180	6¢	-	(6)
Bricklayers .....	4.085	4.085	15¢	10¢	-						
Caisson and sewer .....	4.585	4.585	15¢	10¢	-						
Carpenters .....	4.110	4.110	15¢	-	-						
Cement finishers .....	4.110	4.260	-	-	-						
Electricians (inside wiremen) .....	4.170	4.290	-	1%	-						
Elevator constructors .....	4.100	4.180	6¢	-	(6)						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
COLUMBUS, OHIO—Continued						DALLAS, TEX.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Engineers—Power equipment operators—Continued						Painters:					
Building and heavy construction—Continued						Commercial .....	\$ 3.313	\$ 3.375	7½¢	-	-
Light equipment:						Residential .....	3.063	3.125	7½¢	-	-
Bulldozers .....	\$ 3.575	\$ 3.675	10¢	-	-	Spray .....	3.688	3.750	7½¢	-	-
Pumps, under 4 inches .....	2.725	2.775	10¢	-	-	Structural steel, swing stage .....	3.563	3.625	7½¢	-	-
Pumps, 4 inches and over; compressors .....	3.425	3.525	10¢	-	-	Paperhangers (furnish own handtools) .....	3.438	3.500	7½¢	-	-
Glaziers .....	3.070	3.170	-	-	-	Pipefitters .....	3.700	3.825	10¢	-	-
Lathers .....	3.700	3.750	-	-	-	Plasterers .....	3.750	3.875	10¢	-	-
Marble setters .....	3.505	3.615	-	-	-	Plumbers .....	3.700	3.825	10¢	-	-
Mosaic and terrazzo workers .....	3.505	3.615	-	-	-	Rodmen .....	3.300	3.425	7½¢	-	-
Painters .....	3.300	3.300	12½¢	-	-	Roofers, composition .....	2.700	2.950	-	-	-
Spray .....	3.600	3.600	12½¢	-	-	Roofers, slate and tile .....	2.850	3.200	-	-	-
Structural steel, swing stage .....	3.475	3.475	12½¢	-	-	Sheet-metal workers .....	3.625	3.625	10¢	-	-
Paperhangers .....	3.300	3.300	12½¢	-	-	Stonemasons .....	4.000	4.150	-	-	-
Pipefitters .....	3.825	3.950	7½¢	-	-	Structural- and ornamental-iron workers .....	3.550	3.675	7½¢	-	-
Plasterers .....	3.700	3.750	-	-	-	Buckers-up .....	3.688	3.813	7½¢	-	-
Plumbers .....	3.825	3.950	7½¢	-	-	Sheeters .....	3.825	3.950	7½¢	-	-
Rodmen .....	3.900	4.000	10¢	-	-	Tile layers .....	3.250	3.438	-	-	-
Roofers, composition .....	3.625	3.725	10¢	-	-	<u>Helpers and laborers</u>					
Roofers, slate and tile .....	3.625	3.725	10¢	-	-	Bricklayers' tenders .....	2.000	2.000	-	-	-
Sheet-metal workers .....	3.700	3.825	10¢	-	-	Mortar mixers .....	2.000	2.000	-	-	-
Stonemasons; stone setters .....	3.550	3.800	-	-	-	Building laborers .....	1.850	1.850	-	-	-
Cement blockmen .....	4.060	4.060	-	-	-	Elevator constructors' helpers .....	2.630	2.650	6¢	-	( <sup>6</sup> )
Structural-iron workers .....	3.900	4.000	10¢	-	-	Plasterers' laborers .....	2.000	2.000	-	-	-
Tile layers .....	3.505	3.615	-	-	-	DAYTON, OHIO					
<u>Helpers and laborers</u>						<u>Journeyman</u>					
Bricklayers' tenders .....	2.900	3.000	-	-	-	Asbestos workers .....	3.770	3.840	10¢	10¢	-
Building laborers .....	2.700	2.800	-	-	-	Boilermakers .....	3.950	3.950	10¢	10¢	-
Elevator constructors' helpers .....	2.670	2.700	6¢	-	( <sup>6</sup> )	Bricklayers .....	4.020	4.165	5 7½¢	-	-
Marble setters' helpers .....	2.510	2.610	-	-	-	Carpenters .....	3.725	3.875	5 7½¢	-	-
Plasterers' laborers .....	2.900	3.000	-	-	-	Millwrights .....	3.775	3.925	5 7½¢	-	-
Terrazzo workers .....	2.510	2.610	-	-	-	Cement finishers .....	3.475	3.625	5 7½¢	-	-
helpers .....	2.510	2.610	-	-	-	Electricians (inside wiremen) .....	4.050	4.170	-	1%	-
Base-machine operators .....	2.710	2.810	-	-	-	Elevator constructors .....	3.825	4.100	6¢	-	( <sup>6</sup> )
Floor grinders .....	2.610	2.710	-	-	-	Engineers—Power equipment operators:					
Tile layers' helpers .....	2.510	2.610	-	-	-	Building and heavy construction:					
DALLAS, TEX.						Heavy equipment:					
<u>Journeyman</u>						Cranes, derricks, power shovels .....					
Asbestos workers .....	3.675	*3.675	10¢	-	-	Medium equipment:	3.930	3.980	10¢	-	-
Boilermakers .....	3.750	3.900	10¢	10¢	-	Power graders, trench machines ..	3.650	3.700	10¢	-	-
Bricklayers .....	4.000	4.150	-	-	-	Rollers (asphalt) .....	3.520	3.570	10¢	-	-
Carpenters .....	3.350	3.500	-	-	-	Light equipment:					
Millwrights .....	3.550	3.750	-	-	-	Bulldozers .....	3.650	3.700	10¢	-	-
Cement finishers .....	3.350	3.500	-	-	-	Pumps, over 4 inches .....	3.520	3.750	10¢	-	-
Electricians (inside wiremen) .....	3.625	*3.625	7½¢	1%	-	Compressors .....	3.650	3.700	10¢	-	-
Elevator constructors .....	3.760	3.785	6¢	-	( <sup>6</sup> )	Glaziers .....	3.420	3.600	-	-	-
Engineers—Power equipment operators:						Lathers .....	3.770	3.920	-	-	-
Building construction:						Marble setters .....	3.755	3.895	5 7½¢	-	-
Heavy equipment:						Mosaic and terrazzo workers .....	3.755	3.895	5 7½¢	-	-
Bulldozers and cats .....	3.500	3.650	-	-	-	Painters .....	3.420	3.550	-	-	-
Cranes, derricks, draglines .....	3.500	3.650	-	-	-	Swing, scaffold .....	3.670	3.800	-	-	-
Hoists, 2 or more drums .....	3.500	3.650	-	-	-	Spray .....	3.820	3.950	-	-	-
Light equipment:						Structural steel, iron and bridge .....	3.670	3.800	-	-	-
Air compressors .....	3.225	3.300	-	-	-	Paperhangers .....	3.670	3.800	-	-	-
Hoists, 1 drum .....	3.225	3.300	-	-	-	Pipefitters .....	3.850	4.000	10¢	-	-
Mixers, less than 14 cubic feet .....	3.225	3.300	-	-	-	Plasterers .....	3.770	3.920	-	-	-
Rollers, 10 tons or less .....	3.225	3.300	-	-	-	Plumbers .....	3.850	4.000	10¢	-	-
Scrapers, 3 cubic yards or less .....	3.255	3.300	-	-	-	Rodmen .....	3.810	3.990	10¢	-	-
Glaziers .....	3.000	3.100	-	-	-	Roofers, composition .....	3.560	3.710	12¢	-	-
Lathers .....	3.750	3.875	10¢	-	-	Roofers, slate and tile .....	3.780	3.930	12¢	-	-
Machinists .....	3.675	3.850	-	-	-	Sheet-metal workers .....	3.725	3.875	7½¢	-	-
Marble setters .....	3.700	3.800	-	-	-	Stonemasons .....	4.020	4.165	5 7½¢	-	-
Mosaic and terrazzo workers .....	3.250	3.750	-	-	-	Structural-iron workers .....	3.840	3.990	10¢	-	-
						Tile layers .....	3.755	3.895	5 7½¢	-	-
						<u>Helpers and laborers</u>					
						Bricklayers' tenders and hod carriers .....	2.955	3.055	7½¢	-	-
						Building laborers .....	2.685	2.785	7½¢	-	-
						Elevator constructors' helpers .....	2.680	2.870	6¢	-	( <sup>6</sup> )

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
DAYTON, OHIO—Continued					DES MOINES, IOWA						
<u>Helpers and laborers—Continued</u>					<u>Journeyman</u>						
Marble setters' helpers	\$2.685	\$2.905	<sup>5</sup> / <sub>7</sub> ¢	-	-	Asbestos workers	\$3.490	\$3.650	15¢	-	20¢
Plasterers' laborers	2.955	3.055	<sup>5</sup> / <sub>7</sub> ¢	-	-	Boilermakers	3.750	3.850	10¢	10¢	-
Plumbers' laborers	2.685	2.785	<sup>5</sup> / <sub>7</sub> ¢	-	-	Bricklayers	4.225	4.375	-	-	-
Terrazzo workers' helpers	2.685	2.905	<sup>5</sup> / <sub>7</sub> ¢	-	-	Carpenters	3.625	3.600	12½¢	-	-
Base grinders	3.175	3.395	<sup>5</sup> / <sub>7</sub> ¢	-	-	Cement finishers	3.600	3.750	-	-	-
Tile layers' helpers	2.685	2.905	<sup>5</sup> / <sub>7</sub> ¢	-	-	Electricians (inside wiremen)	3.825	4.125	12½¢	1%	-
DENVER, COLO.					Elevator constructors					6¢	
<u>Journeyman</u>					Engineers—Power equipment operators:						
Asbestos workers	3.700	3.750	10¢	20¢	-	Building construction:					
Boilermakers	3.750	3.850	10¢	10¢	-	Heavy equipment:					
Bricklayers	4.000	4.150	-	-	-	Cranes and shovels (over ¾ yard capacity)	3.675	3.825	-	-	-
Sewer work	4.250	4.400	-	-	-	Paving mixers	3.675	3.825	-	-	-
Carpenters	3.600	3.800	-	-	-	Sideboom tractors	3.675	3.825	-	-	-
Cement finishers	3.540	3.800	-	-	-	Medium equipment:					
Composition floor layers	3.665	3.925	-	-	-	Single-drum hoists	3.450	3.600	-	-	-
Machine operators	3.665	3.925	-	-	-	Compressors (over 250 cubic feet capacity)	3.450	3.600	-	-	-
Electricians (inside wiremen)	3.890	4.032	-	1%	<sup>5</sup> / <sub>4</sub> % <sup>(6)</sup>	Scoops and dozers	3.675	3.825	-	-	-
Elevator constructors	3.860	3.970	6¢	-	-	Light equipment:					
Engineers—Power equipment operators:						Compressors (under 250 cubic feet capacity)	3.025	3.175	-	-	-
Building construction:						Welding machines	3.025	3.175	-	-	-
Heavy equipment:						Glaziers	3.070	3.240	-	-	-
Derricks, shovels, multiple-drum hoists	3.250	3.400	-	-	-	Lathers	3.650	3.825	-	-	-
Medium equipment:						Machinists	3.700	3.850	-	-	(14)
Tractors	3.100	3.250	-	-	-	Marble setters	3.550	3.700	-	-	-
Concrete pavers	3.250	3.400	-	-	-	Mosaic and terrazzo workers	3.550	3.700	-	-	(15)
Light equipment:						Painters	3.300	3.300	(15)	-	(15)
One-drum hoists, compressors, pumps	3.100	3.250	-	-	-	Spray and roller not over 14 inches	3.800	3.800	(15)	-	(15)
Heavy construction:						Structural steel and swing stage	3.550	3.800	(15)	-	(15)
Shovel type, under 3 yards	3.250	3.400	-	-	-	Paperhangers	3.300	3.300	(15)	-	(15)
Euclid and front end loaders	3.100	3.250	-	-	-	Pipefitters	3.825	4.025	-	12½¢	20¢
Full type	3.100	3.250	-	-	-	Plasterers	3.675	3.825	-	-	-
Medium equipment:						Plumbers	3.825	4.025	-	12½¢	20¢
Tractors	3.100	3.250	-	-	-	Rodmen	3.575	3.725	12½¢	-	-
Light equipment:						Roofers, composition	3.050	3.200	-	-	-
Compressors, pumps	3.100	3.100	-	-	-	Roofers, slate and tile	3.050	3.200	-	-	-
Core or diamond drills	3.100	3.250	-	-	-	Sheet-metal workers	3.600	3.700	7½¢	-	15¢
Glaziers	3.020	3.320	-	-	-	Stonemasons	4.225	4.375	-	-	-
Lathers	3.750	3.975	-	-	-	Structural-iron workers	3.575	3.725	12½¢	-	-
Machinists	4.040	4.200	-	-	-	Tile layers	3.550	3.700	-	-	-
Marble setters	3.750	4.050	-	-	-	<u>Helpers and laborers</u>					
Mosaic and terrazzo workers	3.750	4.050	-	-	-	Bricklayers' tenders	2.800	2.875	7½¢	-	-
Painters	3.250	3.450	-	-	-	Mortar mixers	2.900	2.975	7½¢	-	-
Paperhangers	3.250	3.550	-	-	-	Building laborers	2.800	2.875	7½¢	-	-
Pipefitters	3.950	4.050	12¢	-	-	Elevator constructors' helpers	2.560	2.635	6¢	-	(6)
Plasterers	3.825	3.975	-	-	-	Marble setters' helpers	2.800	2.875	7½¢	-	-
Plumbers	3.950	4.050	12¢	-	-	Plasterers' laborers	2.925	3.000	7½¢	-	-
Rodmen	3.660	3.810	10¢	-	-	Plumbers' laborers	2.815	3.015	-	-	-
Roofers, composition	3.450	3.550	10¢	-	-	Terrazzo workers' helpers	2.800	2.875	7½¢	-	-
Roofers, slate and tile	3.450	3.550	10¢	-	-	Tile layers' helpers	2.800	2.875	7½¢	-	-
Sheet-metal workers	3.800	3.950	-	<sup>5</sup> / <sub>10</sub> ¢	-	DETROIT, MICH.					
Stonemasons	4.000	4.150	-	-	-	<u>Journeyman</u>					
Structural-iron workers	3.660	3.810	10¢	-	-	Asbestos workers	4.000	4.000	15¢	12¢	30¢
Tile layers	3.750	4.050	-	-	-	Boilermakers	4.125	4.225	10¢	10¢	-
<u>Helpers and laborers</u>					Bricklayers					4%	
Bricklayers' tenders	2.650	2.800	-	-	-	Carpenters	3.980	4.090	10¢	-	-
Building laborers	2.320	2.470	-	-	-	Home insulators	3.630	3.750	10¢	4%	4%
Elevator constructors' helpers	2.700	2.780	6¢	-	(6)	Millwrights	3.610	3.750	10¢	4%	4%
Marble setters' helpers	2.750	3.010	-	-	-	Cement finishers	3.470	3.590	10¢	3%	<sup>5</sup> / <sub>10</sub> ¢
Plasterers' laborers	2.650	2.800	-	-	-	Electricians (inside wiremen)	4.000	4.110	11¢	1%+10¢	<sup>16</sup> / <sub>7</sub> % <sup>(7)</sup>
Plumbers' laborers:						Elevator constructors	3.945	3.960	6¢	-	(6)
Drain layers	2.900	3.000	-	-	-	Engineers—Power equipment operators:					
Pipelayers, over 6 inches	3.150	3.250	-	-	-	Building and heavy construction:					
Terrazzo workers' helpers	2.750	3.010	-	-	-	On steel	4.000	4.150	10¢	12½¢	<sup>17</sup> / <sub>5</sub> ¢
Tile layers' helpers	2.750	3.010	-	-	-	Not on steel	3.630	3.740	10¢	4%	<sup>17</sup> / <sub>10</sub> ¢
					Compressors					10¢	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
DETROIT, MICH.—Continued						ERIE, PA.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Glaziers .....	\$3.395	\$3.520	10¢	-	10¢	Paperhangers .....	\$3.250	\$3.300	-	-	-
Lathers .....	3.650	3.750	12¢	10¢	16 25¢	Pipefitters .....	3.875	3.875	15¢	-	-
Marble setters .....	3.800	3.920	10¢	10¢	11¢	Plasterers .....	3.700	3.800	10¢	-	-
Mosaic and terrazzo workers .....	3.700	3.820	10¢	10¢	11¢	Plumbers .....	3.875	3.875	15¢	-	-
Painters .....	3.500	3.625	12 1/2¢	7 1/2¢	12 1/2¢	Rodmen .....	4.010	4.010	15¢	-	-
Spray and swing stage .....	3.750	3.875	12 1/2¢	7 1/2¢	12 1/2¢	Roofers .....	3.225	3.225	-	-	-
Paperhangers .....	3.500	3.625	12 1/2¢	7 1/2¢	12 1/2¢	Sheet-metal workers .....	3.775	3.850	10¢	10¢	-
Pipefitters .....	3.835	3.900	9¢	11 1/2¢	16 29¢	Stonemasons .....	4.100	4.200	10¢	-	-
Sprinkler fitters .....	3.835	3.970	7 1/2¢	10¢	(18)	Structural-iron workers .....	4.010	4.010	10¢	-	-
Plasterers .....	3.750	3.870	13¢	10¢	4%	Tile layers .....	3.765	3.840	10¢	-	-
Plumbers .....	3.835	3.900	9¢	11 1/2¢	16 29¢	<u>Helpers and laborers</u>					
Rodmen .....	3.620	3.745	10¢	-	12¢	Bricklayers' tenders:					
Roofers, composition and precast tile .....	3.990	4.110	12 1/2¢	-	-	Hod carriers .....	2.875	2.975	10¢	10¢	-
Roofers, slate and tile .....	4.340	4.460	12 1/2¢	-	-	Bricklayers' tenders .....	2.775	2.875	10¢	10¢	-
Sheet-metal workers:						Building laborers .....	2.675	2.775	10¢	10¢	-
Agreement A .....	3.910	4.000	3%	3%	(19)	Elevator constructors' helpers .....	2.670	2.793	6¢	-	(6)
Agreement B .....	3.900	4.000	3%	3%	(19)	Marble setters' helpers .....	2.975	3.075	-	-	-
Agreement C .....	3.850	3.950	3%	3%	(20)	Plasterers' laborers .....	2.875	2.975	10¢	10¢	-
Stonemasons .....	3.980	4.090	10¢	4%	-	Mortar mixers (hand) .....	2.975	3.075	10¢	10¢	-
Structural-iron workers .....	4.000	4.100	15¢	12 1/2¢	5¢	Plumbers' laborers .....	2.775	2.875	10¢	10¢	-
Riggers .....	3.450	3.550	5%	4%	10¢	Terrazzo workers' helpers .....	3.025	3.125	-	-	-
Tile layers .....	3.700	3.820	10¢	10¢	11¢	Grinders and polishers .....	3.075	3.175	-	-	-
<u>Helpers and laborers</u>						Tile layers' helpers .....	2.975	3.075	-	-	-
Bricklayers' tenders .....	2.900	3.000	10¢	3%	17 10¢	GRAND RAPIDS, MICH.					
Mortar mixers .....	2.930	3.080	10¢	3%	17 10¢	<u>Journeyman</u>					
Building laborers .....	2.900	3.000	10¢	3%	17 10¢	Asbestos workers .....	3.650	3.770	15¢	10¢	30¢
Elevator constructors' helpers .....	2.760	2.770	6¢	-	(6)	Bricklayers .....	4.075	4.175	-	-	-
Marble setters' helpers .....	3.080	3.200	10¢	10¢	9¢	Carpenters .....	3.500	3.600	8¢	-	7 1/2¢
Polishers and rubbers .....	3.180	3.300	10¢	10¢	9¢	Millwrights .....	3.900	3.975	8¢	-	-
Plasterers' laborers .....	3.120	3.220	10¢	-	17 9¢	Cement finishers .....	3.480	3.580	8¢	-	-
Terrazzo workers' helpers .....	3.120	3.240	-	10¢	17 9¢	Electricians (inside wiremen) .....	3.650	3.790	9¢	1%	4%
Base-machine operators and dry grinders .....	3.510	3.630	-	10¢	17 9¢	Elevator constructors .....	3.740	3.800	6¢	-	(5)
Tile layers' helpers .....	3.170	3.290	10¢	-	17 9¢	Engineers—Power equipment operators:					
ERIE, PA.						Building and heavy construction:					
<u>Journeyman</u>						Air compressors .....	3.200	3.300	10¢	12 1/2¢	-
Bricklayers .....	4.100	4.200	10¢	-	-	Bulldozers, hoists, tractors, pumps .....	3.500	3.600	10¢	12 1/2¢	-
Carpenters .....	3.615	3.715	10¢	-	-	Cranes, shovels, piledrivers .....	3.625	3.725	10¢	12 1/2¢	-
Millwrights .....	3.650	3.750	10¢	-	-	Oilers and firemen .....	2.975	3.075	10¢	12 1/2¢	-
Cement finishers .....	3.450	3.550	10¢	-	-	Steel erection: Journeyman Oilers and firemen .....	3.960	4.060	10¢	12 1/2¢	-
Electricians (inside wiremen) .....	3.875	4.025	-	1%	-	Glaziers .....	3.025	3.125	10¢	12 1/2¢	-
Elevator constructors .....	3.815	3.990	6¢	-	(6)	Lathers .....	3.050	3.150	8¢	-	-
Engineers—Power equipment operators:						Marble setters .....	3.760	3.830	-	-	-
Building construction:						Mosaic and terrazzo workers .....	3.750	3.850	-	-	-
Heavy equipment: Shovels, cranes, ditchers .....	4.075	4.075	10¢	-	-	Painters .....	3.750	3.850	-	-	-
Medium equipment: Graders, bulldozers .....	3.600	3.600	10¢	-	-	Spray and swing stage .....	3.300	3.300	10¢	-	10¢
Scoops (carryall) .....	3.700	3.700	10¢	-	-	Paperhangers .....	3.300	3.300	10¢	-	10¢
Light equipment: Compressors, pumps .....	3.450	3.450	10¢	-	-	Pipefitters .....	3.800	3.950	10¢	-	15¢
Rollers .....	3.600	3.600	10¢	-	-	Plasterers .....	3.500	3.600	10¢	-	-
Heavy construction: Heavy equipment: Cranes, shovels .....	3.930	4.260	10¢	-	-	Plumbers .....	3.800	3.950	10¢	-	15¢
Carryall scoops .....	3.730	4.060	10¢	-	-	Rodmen .....	3.750	3.950	8¢	-	-
Medium equipment: Bulldozers .....	3.730	4.060	10¢	-	-	Roofers, composition .....	3.100	3.250	-	-	-
Compressors, hoists .....	3.440	3.770	10¢	-	-	Roofers, slate and tile .....	3.350	3.500	-	-	-
Light equipment: Rollers, pumps, welders .....	3.440	3.770	10¢	-	-	Sheet-metal workers .....	3.450	3.500	12¢	-	4%
Glaziers .....	3.300	3.400	-	-	-	Stonemasons .....	4.075	4.175	-	-	-
Lathers .....	4.015	4.100	10¢	-	-	Structural-iron workers .....	4.000	4.200	8¢	-	-
Machinists .....	3.500	3.490	-	-	-	Tile layers .....	3.750	3.850	-	-	-
Marble setters .....	3.765	3.840	10¢	-	-	<u>Helpers and laborers</u>					
Mosaic and terrazzo workers .....	3.765	3.840	10¢	-	-	Bricklayers' tenders .....	2.700	2.850	8¢	-	-
Painters .....	3.250	3.300	-	-	-	Mortar mixers .....	2.800	2.950	8¢	-	-
Roller .....	3.350	3.400	-	-	-	Building laborers .....	2.700	2.850	8¢	-	-
Swing .....	3.360	3.410	-	-	-	Elevator constructors' helpers .....	2.620	2.660	6¢	-	(6)
Spray .....	3.630	3.680	-	-	-	Marble setters' helpers .....	2.850	2.950	10¢	-	-
Structural iron .....	3.470	3.520	-	-	-	Plasterers' laborers .....	2.825	2.975	8¢	-	-
						Terrazzo workers' helpers .....	2.850	2.950	10¢	-	-
						Base-machine operators .....	3.200	3.300	10¢	-	-
						Tile layers' helpers .....	2.850	2.950	10¢	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>HOUSTON, TEX.</b>						<b>INDIANAPOLIS, IND.</b>					
<b>Journeyman</b>						<b>Journeyman</b>					
Asbestos workers .....	\$ 3.900	\$ 4.025	10¢	10¢	-	Asbestos workers .....	\$ 3.800	\$ 3.900	10¢	-	-
Boilermakers .....	3.750	3.900	10¢	10¢	-	Boilermakers .....	3.950	4.100	10¢	10¢	-
Bricklayers .....	4.000	4.000	-	-	-	Bricklayers .....	4.000	4.160	-	-	-
Carpenters .....	3.440	3.665	-	-	-	Carpenters .....	3.550	3.750	7½¢	-	-
Piledrivers .....	3.440	3.665	-	-	-	Cement finishers .....	3.475	3.550	-	-	-
Millwrights .....	3.590	3.815	-	-	-	Electricians (inside wiremen) .....	3.850	3.950	2%	1%	-
Cement finishers .....	3.550	3.675	-	-	-	Elevator constructors .....	3.740	3.860	6¢	-	( <sup>6</sup> )
Electricians (inside wiremen) .....	3.925	3.925	7½¢	1%	7½¢	Engineers—Power equipment operators:					
Elevator constructors .....	3.780	3.890	6¢	-	( <sup>6</sup> )	Building construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Building construction:						Cranes .....	3.860	4.030	-	-	-
Heavy equipment:						Derricks—Bull wheels .....	4.110	4.280	-	-	-
Bulldozers, cat tractors .....	3.775	3.900	-	-	-	Hoists .....	3.760	3.930	-	-	-
Cranes, derricks, draglines .....	3.775	3.900	-	-	-	Medium equipment:					
Hoists, 2 or more drums .....	3.775	3.900	-	-	-	Concrete mixers (21 cubic feet) .....	3.710	3.880	-	-	-
Mixers, 14 cubic feet or more .....	3.775	3.900	-	-	-	Concrete pumps, tractor shovels .....	3.760	3.930	-	-	-
Piledrivers, shovels .....	3.775	3.900	-	-	-	Light equipment:					
Light equipment:						Air compressors .....	2.580	2.630	-	-	-
Air compressors .....	3.275	3.400	-	-	-	Pumps—Water .....	2.580	2.630	-	-	-
Mixers, less than 14 cubic feet .....	3.275	3.400	-	-	-	Welding machines .....	2.580	2.630	-	-	-
Pumps .....	3.275	3.400	-	-	-	Heavy construction:					
Heavy construction:						Heavy equipment:					
Heavy equipment:						Auto patrols, scoops .....	3.730	3.900	-	-	-
Bulldozers .....	3.775	3.900	-	-	-	Cranes .....	3.830	4.000	-	-	-
Graders, blade (self-propelled) .....	3.775	3.900	-	-	-	Medium equipment:					
Mixers, 14 cubic feet or over .....	3.775	3.900	-	-	-	Bulldozers .....	3.730	3.900	-	-	-
Scrapers, over 3 cubic yards .....	3.775	3.900	-	-	-	Rollers, asphalt .....	3.730	3.900	-	-	-
Light equipment:						Trench machines .....	3.730	3.900	-	-	-
Air compressors .....	3.275	3.400	-	-	-	Light equipment:					
Pumps .....	3.275	3.400	-	-	-	Compressors .....	2.550	2.600	-	-	-
Wagon-drill operators .....	3.275	3.400	-	-	-	Pumps .....	2.550	2.600	-	-	-
Glaziers .....	3.175	3.255	-	-	-	Tractors .....	3.100	3.150	-	-	-
Lathers .....	3.750	3.906	10¢	-	-	Glaziers .....	3.660	3.800	-	-	-
Machinists .....	3.675	3.875	-	-	-	Lathers .....	3.725	3.850	-	-	-
Marble setters .....	3.700	3.800	-	-	-	Marble setters .....	3.875	4.035	-	-	-
Mosaic and terrazzo workers .....	3.700	3.800	-	-	-	Mosaic and terrazzo workers .....	3.750	3.900	-	-	-
Painters:						Painters .....	3.500	3.500	-	-	-
Brush:						Hand roller .....	3.800	3.800	-	-	-
Commercial .....	3.225	3.485	7½¢	-	-	Spray .....	3.800	3.800	-	-	-
Industrial .....	3.350	3.585	7½¢	-	-	Paperhangers .....	3.500	3.500	-	-	-
Spray:						Pipefitters .....	3.850	4.000	-	-	-
Commercial .....	3.625	3.860	7½¢	-	-	Plasterers .....	3.825	3.950	-	-	-
Industrial .....	3.750	3.910	7½¢	-	-	Plumbers .....	3.850	4.000	-	-	-
100 feet and over .....	3.875	4.110	7½¢	-	-	Rodmen .....	3.775	3.900	10¢	-	-
Paperhangers .....	3.225	3.485	-	-	-	Roofers, composition .....	3.175	3.380	-	-	-
Pipefitters .....	3.800	4.075	-	-	-	Roofers, slate and tile .....	3.425	3.630	-	-	-
Plasterers .....	3.750	3.913	10¢	-	-	Sheet-metal workers .....	3.730	3.930	-	-	-
Plumbers .....	3.625	3.750	7½¢	-	10¢	Stonemasons .....	4.000	4.160	-	-	-
Rodmen .....	3.400	3.525	7½¢	-	-	Structural-iron workers .....	3.775	3.900	10¢	-	-
Roofers, composition .....	3.100	3.225	-	-	-	Tile layers .....	3.875	4.035	-	-	-
Roofers, slate and tile .....	3.760	3.860	-	-	-						
Sheet-metal workers .....	3.760	3.860	7½¢	-	-	<b>Helpers and laborers</b>					
Stonemasons .....	4.000	4.000	-	-	-	Bricklayers' tenders .....	2.770	2.870	7½¢	-	-
Structural-iron workers .....	3.650	3.775	7½¢	-	-	Building laborers .....	2.450	2.725	7½¢	-	-
Sheeters and buckers-up .....	3.800	3.925	7½¢	-	-	Composition roofers' helpers .....	2.725	2.930	-	-	-
Tile layers .....	3.700	3.800	-	-	-	Elevator constructors' helpers .....	2.620	2.700	6¢	-	( <sup>6</sup> )
						Marble setters' helpers:					
						First 3 months .....	1.850	2.200	-	-	-
						After 3 months .....	2.575	2.850	-	-	-
						Plasterers' laborers .....	2.770	2.870	7½¢	-	-
						Terrazzo workers' helpers:					
						Base-machine operators .....	2.750	2.950	-	-	-
						Tile layers' helpers:					
						First 3 months .....	1.850	2.200	-	-	-
						After 3 months .....	2.575	2.850	-	-	-
						<b>JACKSONVILLE, FLA.</b>					
						<b>Journeyman</b>					
Bricklayers' tenders .....	2.225	2.275	-	-	-	Asbestos workers .....	3.500	3.740	7½¢	-	-
Motar mixers .....	2.325	2.375	-	-	-	Boilermakers .....	3.750	3.850	10¢	10¢	-
Building laborers .....	2.050	2.100	-	-	-	Bricklayers .....	3.600	3.700	-	-	-
Elevator constructors' helpers .....	2.650	2.720	6¢	-	( <sup>6</sup> )	Carpenters .....	3.150	3.250	-	-	-
Marble setters' helpers .....	2.150	2.250	-	-	-	Millwrights .....	3.500	3.600	-	-	-
Plasterers' laborers .....	2.325	2.375	-	-	-	Cement finishers .....	2.800	2.900	-	-	-
Terrazzo workers' helpers .....	2.150	2.250	-	-	-						
Machine operators .....	2.300	2.400	-	-	-						
Tile layers' helpers .....	2.150	2.250	-	-	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>JACKSONVILLE, FLA.—</b>						<b>KANSAS CITY, MO.—</b>					
Continued						Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Electricians (inside wiremen) .....	\$ 3.650	\$ 3.800	-	1%	-	Engineers—Power equipment operators—Continued					
Elevator constructors .....	3.565	3.665	6¢	-	( <sup>6</sup> )	Heavy construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Air compressors .....	2.100	2.200	-	-	-	Draglines and shovels .....	\$ 3.500	\$ 3.650	-	-	-
Bulldozers, D-6 and larger .....	3.100	3.200	-	-	-	Dredges, steam, gas, electric, Diesel .....	3.500	3.650	-	-	-
Cranes (erecting steel) .....	3.300	3.400	-	-	-	Piledrivers, land and float .....	3.500	3.650	-	-	-
Derricks, draglines, piledrivers .....	3.300	3.400	-	-	-	Medium equipment:					
Graders, motor patrol .....	3.000	3.100	-	-	-	Ditching .....	3.500	3.650	-	-	-
Hoists .....	3.100	3.200	-	-	-	machines .....	3.300	3.450	-	-	-
Pumps .....	2.650	2.750	-	-	-	Patrol blades .....	3.300	3.450	-	-	-
Scrapers .....	3.300	3.400	-	-	-	Tractors, over 50 horsepower .....	3.300	3.450	-	-	-
Tractors:						Light equipment:					
Under 50 horsepower .....	2.100	2.100	-	-	-	Firemen .....	2.900	3.050	-	-	-
50 horsepower or larger .....	2.650	2.650	-	-	-	Oilers and greasers .....	2.665	2.815	-	-	-
Trench machines .....	2.650	2.750	-	-	-	Tractors, less than 50 horsepower .....	2.665	2.815	-	-	-
Glaziers .....	2.800	3.000	-	-	-	Glaziers .....	3.590	3.715	-	-	-
Lathers .....	3.350	3.500	-	-	-	Lathers .....	3.475	3.750	-	-	-
Marble setters .....	3.450	3.450	-	-	-	Machinists .....	3.700	3.850	-	-	-
Mosaic and terrazzo workers .....	3.450	3.450	-	-	-	Marble setters .....	3.725	4.150	3.65%	-	-
Painters .....	2.900	3.000	-	-	-	Mosaic and terrazzo workers .....	3.925	4.150	3.65%	-	-
Structural steel erected .....	3.425	3.525	-	-	-	Painters .....	3.550	3.675	-	-	-
Spray .....	3.310	3.410	-	-	-	Paperhangers .....	3.550	3.675	-	-	-
Swing stage .....	3.425	3.525	-	-	-	Pipefitters .....	3.850	3.950	12 <sup>1</sup> / <sub>2</sub> ¢	-	10¢
Paperhangers .....	3.150	3.250	-	-	-	Sprinkler fitters .....	3.750	3.750	7 <sup>1</sup> / <sub>2</sub> ¢	-	10¢
Pipefitters .....	3.650	3.800	10¢	-	-	Plasterers .....	3.875	4.000	-	-	-
Plasterers .....	3.500	3.500	-	-	-	Plumbers .....	3.750	3.900	12 <sup>1</sup> / <sub>2</sub> ¢	-	15¢
Plumbers .....	3.650	3.800	10¢	-	-	Rodmen .....	3.625	3.750	-	-	-
Rodmen .....	3.425	3.600	7 <sup>1</sup> / <sub>2</sub> ¢	-	-	Roofers, composition .....	3.200	3.325	10¢	-	-
Roofers, composition .....	3.000	3.250	-	-	-	Roofers, slate and tile .....	3.200	3.325	10¢	-	-
Roofers, slate and tile .....	3.000	3.250	-	-	-	Sheet-metal workers .....	3.750	3.875	7 <sup>1</sup> / <sub>2</sub> ¢	-	-
Sheet-metal workers .....	3.550	3.650	-	-	-	Stonemasons .....	3.800	3.925	-	-	-
Stonemasons .....	3.600	3.700	-	-	-	Structural-iron workers .....	3.775	3.900	-	-	-
Structural and ornamental-iron workers .....	3.575	3.700	7 <sup>1</sup> / <sub>2</sub> ¢	-	-	Tile layers .....	3.925	4.150	3.65%	-	-
Tile layers .....	3.450	3.450	-	-	-						
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Elevator constructors' helpers .....	2.495	2.565	6¢	-	( <sup>6</sup> )	Bricklayers' tenders .....	2.775	2.900	-	-	-
						Building laborers .....	2.580	2.705	-	-	-
						Elevator constructors' helpers .....	2.630	2.780	6¢	-	( <sup>6</sup> )
						Marble setters' helpers .....	2.675	2.800	-	-	-
						Plasterers' laborers .....	2.775	2.900	-	-	-
						Plumbers' laborers .....	2.675	2.800	-	-	-
						Terrazzo workers' helpers .....	2.800	2.925	-	-	-
						Base-machine operators .....	3.150	3.275	-	-	-
						Tile layers' helpers .....	2.675	2.800	-	-	-
<b>KANSAS CITY, MO.</b>						<b>KNOXVILLE, TENN.</b>					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers .....	3.720	3.720	10¢	-	4%	Asbestos workers .....	3.550	3.625	10¢	7 <sup>1</sup> / <sub>2</sub> ¢	-
Boilermakers .....	3.750	3.850	10¢	10¢	-	Boilermakers .....	3.750	3.850	10¢	10¢	-
Bricklayers .....	4.075	4.200	-	-	-	Bricklayers .....	3.925	3.925	-	-	-
Carpenters .....	3.625	3.750	-	-	-	Carpenters .....	3.225	3.225	-	-	-
Cement finishers .....	3.625	3.750	-	-	-	Millwrights .....	3.375	3.375	-	-	-
Composition .....	3.750	3.875	-	-	-	Piledrivers .....	3.475	3.475	-	-	-
Electricians (inside wiremen) .....	3.750	3.900	10¢	1%	16 <sup>6</sup> / <sub>16</sub> ¢	Cement finishers .....	3.025	3.025	-	-	-
Elevator constructors .....	3.760	3.970	6¢	-	( <sup>6</sup> )	Electricians (inside wiremen) .....	3.500	3.620	-	1%	-
Engineers—Power equipment operators:						Elevator constructors .....	3.485	3.605	6¢	-	( <sup>6</sup> )
Building construction:						Engineers—Power equipment operators:					
Heavy equipment:						Bulldozers .....	3.100	3.100	-	-	-
Cranes, shovels, power .....	3.445	3.720	-	-	-	Central compressor plants .....	3.100	3.100	-	-	-
Hoists, 2 or more drums .....	3.445	3.720	-	-	-	Central mixing plants .....	3.100	3.100	-	-	-
Medium equipment:						Compressors, portable:					
Concrete mixers .....	3.200	3.475	-	-	-	One .....	2.350	2.350	-	-	-
Hoists, 1 drum .....	3.200	3.475	-	-	-	Two or three .....	2.650	2.650	-	-	-
Shovels, tractors, hi-lift front end .....	3.200	3.475	-	-	-	Cranes, derricks, draglines .....	3.350	3.350	-	-	-
Light equipment:						Finishing machines .....	2.650	2.650	-	-	-
Firemen .....	2.710	3.035	-	-	-	Graders (elevating) .....	3.100	3.100	-	-	-
Oilers and greasers .....	2.660	2.925	-	-	-						
Tractors, less than 50 horsepower .....	2.660	2.925	-	-	-						

See footnotes at end of table.



TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>KNOXVILLE, TENN.—Continued</b>						<b>LITTLE ROCK, ARK.—Continued</b>					
<b>Journeyman—Continued</b>						<b>Journeyman—Continued</b>					
Engineers—Power equipment operators—Continued						Mosaic and terrazzo workers	\$3.100	\$3.200			
Hoisting engines:						Painters:					
Handling steel or stone	\$3.350	\$3.350				Commercial	2.813	3.000			
Not handling steel or stone	3.100	3.100				Residential	2.563	2.625			
Mixers (over 2 bags)	2.650	2.650				Spray	3.450	3.450			
Piledrivers	3.350	3.350				Structural steel, swing stage	3.063	3.250			
Pumps:						Paperhangers	2.813	3.000			
One	2.350	2.350				Pipefitters	3.425	3.600			
Two or three	2.650	2.650				Plasterers	3.400	3.700			
Scrapers, shovels	3.350	3.350				Plumbers	3.425	3.600			
Tractors, trenching machines	3.100	3.100				Rodmen	3.275	3.425	10¢		
Winch truck with "A" frame	3.350	3.350				Roofers, composition	2.550	2.650			
Glaziers	2.500	2.550				Roofers, slate and tile	2.800	2.650			
Lathers	3.425	3.475				Sheet-metal workers	3.250	3.400			
Marble setters	3.925	3.925				Stonemasons	3.700	3.800			
Mosaic and terrazzo workers	3.925	3.925				Structural- and ornamental-iron workers	3.275	3.425	10¢		
Painters	2.900	3.000				Tile layers	3.200	3.200			
Spray (on wood)	3.150	3.250				<b>Helpers and laborers</b>					
Structural steel (brush)	3.250	3.350				Bricklayers' tenders	2.000	2.150			
Swing stage	3.150	3.250				Hod carriers	2.000	2.150			
Spray (on steel)	3.500	3.600				Mortar mixers	2.000	2.150			
Pipefitters	3.625	3.680				Building laborers	1.750	1.900			
Plasterers	3.525	3.525				Elevator constructors' helpers	2.420	2.570	6¢		( <sup>6</sup> )
Plumbers	3.625	3.680				Plasterers' laborers	2.000	2.150			
Rodmen	3.350	3.350				Plumbers' laborers	2.000	2.150			
Roofers, composition	2.700	2.700				<b>LOS ANGELES, CALIF.</b>					
Roofers, slate and tile	2.750	2.750				<b>Journeyman</b>					
Sheet-metal workers	3.350	3.450	7½¢			Asbestos workers	4.000	4.150	12½¢	20¢	\$25¢
Stonemasons	3.925	3.925				Boilermakers	4.150	4.400	10¢	10¢	
Structural-iron workers	3.450	3.450				Bricklayers	4.200	4.350	22¢		
Tile layers	3.925	3.925				Carpenters	3.825	4.000	10¢	10¢	
<b>Helpers and laborers</b>						Millwrights, parquetry floor layers	4.025	4.200	10¢	10¢	
Building laborers	2.000	2.000				Wharf and bridge, shinglers, and piledrivers	3.955	4.130	10¢	10¢	
Composition roofers' helpers	2.010	2.010				Cement finishers	3.850	4.040	10¢		
Elevator constructors' helpers	2.440	2.520	6¢		( <sup>6</sup> )	Composition and mastic	3.970	4.160	10¢		
Plasterers' laborers	2.050	2.050				Electricians (inside wiremen)	4.650	4.650		1%	
Hod carriers	2.100	2.100				Elevator constructors	4.100	4.340	6¢		( <sup>6</sup> )
<b>LITTLE ROCK, ARK.</b>						Engineers—Power equipment operators:					
<b>Journeyman</b>						Building construction:					
Asbestos workers	3.550	3.650	10¢	10¢		Heavy equipment:					
Boilermakers	3.750	3.900	10¢	10¢		Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells, or cranes)	4.210	4.410	15¢	10¢	
Bricklayers	3.700	3.800				Piledrivers	4.210	4.410	15¢	10¢	
Carpenters	3.200	3.350				Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	4.110	4.310	15¢	10¢	
Millwrights, piledrivers	3.450	3.600				Medium equipment:					
Cement finishers	3.100	3.200				A-Frame boom trucks	3.810	4.010	15¢	10¢	
Electricians (inside wiremen)	3.475	4.475		1%		Motor patrols, including power blades	4.210	4.410	15¢	10¢	
Elevator constructors	3.455	3.630	6¢		( <sup>6</sup> )	Light equipment:					
Engineers—Power equipment operators:						Air compressors	3.330	3.530	15¢	10¢	
Air compressors:						Concrete mixers (skip type)	3.570	3.770	15¢	10¢	
1 pump	2.250	2.350				Heavy construction:					
2 pumps	2.600	2.700				Heavy equipment:					
Bulldozers	3.250	3.400				Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes)	4.210	4.410	15¢	10¢	
Cranes, derricks, draglines	3.450	3.600				Tractors, (bulldozers, tampers, scrapers, or drag-type shovels)	4.110	4.310	15¢	10¢	
Graders:											
Blade	2.800	2.900									
Elevating	3.250	3.400									
Hoists:											
1 drum	2.800	2.900									
2 or more drums	3.250	3.400									
Locomotives	3.250	3.400									
Mixers:											
Less than 10S	2.800	2.900									
10S or larger	3.250	3.400									
Pumps	2.600	2.700									
Rollers	2.800	2.900									
Shovels	3.450	3.600									
Trench machines	3.250	3.400									
Glaziers	2.850	3.000									
Lathers	3.500	3.700									
Marble setters	3.200	3.200									

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>	
LOS ANGELES, CALIF.—Continued					LOUISVILLE, KY.—Continued							
<u>Journeyman</u> —Continued					<u>Journeyman</u> —Continued							
Engineers—Power equipment operators—Continued					Engineers—Power equipment operators—Continued							
Heavy construction—Continued					Heavy construction—Continued							
Medium equipment: Motor patrols, including power blades					Bulldozers, cranes, scoops						\$3.650 \$3.750 - - -	
Concrete and mobile mixers					Medium equipment: Compressors, Derricks, tractors						3.150 3.250 - - -	
Light equipment: Air compressors					Light equipment: Firemen						3.650 3.750 - - -	
Skip loaders (wheel type)					Oilers						3.150 3.250 - - -	
Skip loaders (Hough or similar)					Pumps						2.800 2.900 - - -	
Glaziers					Glaziers						3.080 3.190 - - -	
Lathers					Lathers						3.600 3.750 - - -	
Machinists					Machinists						3.895 3.995 - - -	
Marble setters					Marble setters						3.500 3.600 - - -	
Mosaic and terrazzo workers					Mosaic and terrazzo workers						3.500 3.600 - - -	
Painters					Painters						3.325 3.375 - - -	
Spray					Spray, stage, structural steel						3.675 3.725 - - -	
Swing stage, brush					Paperhangers						2.250 2.500 - - -	
Swing stage, spray					Pipefitters						3.750 3.925 10¢ - - -	
Paperhangers					Plasterers						3.600 3.750 - - -	
Pipefitters					Plumbers						3.750 3.925 10¢ - - -	
Refrigeration fitters					Rodmen						3.750 4.000 10¢ - - -	
Sprinkler fitters					Roofers, composition						2.900 3.000 - - -	
Plasterers					Roofers, slate and tile						3.400 3.400 - - -	
Plumbers					Sheet-metal workers						3.625 3.825 7½¢ - - -	
Rodmen					Stonemasons						3.975 4.060 11½¢ - - -	
Roofers					Structural-iron workers; ornamental finishers						3.750 4.000 10¢ - - -	
Sheet-metal workers					Tile layers						3.500 3.600 - - -	
Stonemasons					<u>Helpers and laborers</u>							
Structural-iron workers					Bricklayers' tenders						2.800 2.925 - - -	
Finishers					Building laborers						2.575 2.700 - - -	
Tile layers					Elevator constructors' helpers						2.625 2.740 6¢ - - -	
<u>Helpers and laborers</u>					Marble setters' helpers						2.500 2.600 - - -	
Bricklayers' tenders					Plasterers' laborers						2.800 2.925 - - -	
Building laborers					Terrazzo workers' helpers						2.500 2.600 - - -	
Composition roofers' helpers					Base grinders						2.800 2.900 - - -	
Elevator constructors' helpers					Flat grinders						2.600 2.700 - - -	
Marble setters' helpers					Tile layers' helpers						2.500 2.600 - - -	
Plasterers' laborers					<u>MEMPHIS, TENN.</u>							
Terrazzo workers' helpers					<u>Journeyman</u>							
Base-machine operators					Asbestos workers						3.700 3.825 10¢ - - -	
Tile layers' helpers					Boilermakers						3.750 3.850 10¢ - - -	
LOUISVILLE, KY.					Bricklayers						3.800 4.000 15¢ - - -	
<u>Journeyman</u>					Carpenters						3.200 3.450 - - -	
Asbestos workers					Cement finishers						3.150 3.150 - - -	
Boilermakers					Machine operators						3.400 3.400 - - -	
Bricklayers					Electricians (inside wiremen)						3.575 3.725 10¢ - - -	
Carpenters					Elevator constructors						3.520 3.700 6¢ - - -	
Millwrights					Engineers—Power equipment operators:							
Cement finishers					Air compressors (portable)						2.575 2.725 - - -	
On scaffold					Bulldozers						3.075 3.225 - - -	
Electricians (inside wiremen) and fixture hangers					Cranes, derricks (with boom), piledrivers						3.325 3.475 - - -	
Elevator constructors					Graders (motor)						3.075 3.225 - - -	
Engineers—Power equipment operators:					Hoists:							
Building construction:					1 drum						2.825 2.975 - - -	
Heavy equipment:					2 or more drums						3.075 3.225 - - -	
Cranes, hoists, shovels					Locomotives						3.075 3.225 - - -	
Medium equipment:					Mixers:							
Bulldozers					11S or smaller						2.525 2.725 - - -	
Compressors, mixers					Larger than 11S						3.075 3.225 - - -	
Light equipment:					Mobilizers						3.325 3.350 - - -	
Firemen					Pumps (4-inch discharge and larger, on excavation)						2.525 2.725 - - -	
Oilers					Rollers, sheepfoot						2.950 3.100 - - -	
Pumps					Scrapers						3.075 3.225 - - -	
					Shovels						3.325 3.475 - - -	
					Tractor trucks (Lynn and Euclid)						2.575 2.725 - - -	

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>MEMPHIS, TENN.—Continued</b>						<b>MILWAUKEE, WIS.—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Tractors:						Heavy construction—Continued					
40 horsepower or less	\$2.600	\$2.850	-	-	-	Medium equipment:					
Over 40 horsepower	2.825	2.975	-	-	-	Tractors or bulldozers:					
Trench machines:						Under 40 horsepower	\$3.280	\$3.380	7¢	10¢	57¢
Under 18 inches	3.075	3.225	-	-	-	Over 40 horsepower	3.500	3.600	7¢	10¢	57¢
Over 18 inches	3.325	3.475	-	-	-	Mixers	3.280	3.380	7¢	10¢	57¢
Glaziers	2.950	3.025	-	-	-	Mixers, when pavers are used	3.500	3.600	7¢	10¢	57¢
Lathers:						Scrapers	3.500	3.600	7¢	10¢	57¢
Metal and wire	3.500	3.600	-	-	-	Light equipment:					
Wood and rock	3.000	3.100	-	-	-	Air compressors	3.060	3.160	7¢	10¢	57¢
Marble setters	3.400	3.450	-	-	-	Pumps	3.005	3.105	7¢	10¢	57¢
Mosaic and terrazzo workers	3.400	3.450	-	-	-	Helpers and oilers	3.005	3.105	7¢	10¢	57¢
Painters	3.150	3.300	-	-	-	Glaziers	3.450	3.600	10¢	10¢	24 2/3%
Spray, structural steel, swing stage	3.400	3.550	-	-	-	Lathers	3.550	3.690	10¢	10¢	10¢
Paperhangers	3.250	3.400	-	-	-	Machinists	3.700	3.850	-	-	(12)
Pipefitters	3.710	3.860	5¢	-	-	Marble setters	3.680	3.820	10¢	10¢	10¢
Plasterers	3.500	3.600	-	-	-	Mosaic and terrazzo workers	3.730	3.870	10¢	10¢	-
Plumbers	3.710	3.860	5¢	-	-	Painters	3.320	3.460	10¢	10¢	10¢
Rodmen	3.275	3.425	7 1/2¢	-	-	Swing stage to 80 feet	3.470	3.610	10¢	10¢	10¢
Roofers, composition	2.600	2.750	-	-	-	Swing stage 80 feet or over	3.570	3.710	10¢	10¢	10¢
Roofers, slate and tile	2.925	3.075	-	-	-	Spray	3.570	3.710	10¢	10¢	10¢
Sheet-metal workers	3.400	3.600	-	-	-	Structural steel	3.570	3.710	10¢	10¢	10¢
Stonemasons	3.800	4.000	15¢	-	-	Pipefitters	3.680	3.820	10¢	10¢	10¢
Structural- and ornamental-iron workers	3.325	3.475	7 1/2¢	-	-	Sprinkler fitters	3.600	3.800	7 1/2¢	10¢	(21)
Sheeters	3.575	3.725	7 1/2¢	-	-	Plasterers	3.550	3.690	10¢	10¢	10¢
Tile layers	3.400	3.450	-	-	-	Plumbers	3.680	3.820	10¢	10¢	10¢
						Rodmen	3.670	3.810	10¢	10¢	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	1.900	2.050	-	-	-	Roofers, composition	3.380	3.520	10¢	10¢	10¢
Building laborers	1.750	1.825	-	-	-	Roofers, slate and tile	3.530	3.670	10¢	10¢	10¢
Composition roofers' helpers	1.750	1.825	-	-	-	Sheet-metal workers	3.590	3.760	10¢	10¢	10¢
Elevator constructors' helpers	2.460	2.590	6¢	-	(6)	Stonemasons	3.820	3.960	10¢	10¢	10¢
Plasterers' laborers	1.900	2.050	-	-	-	Structural-iron workers	3.670	3.810	10¢	10¢	-
Plumbers' laborers	1.750	1.825	-	-	-	Tile layers	3.570	3.710	10¢	10¢	10¢
<b>MILWAUKEE, WIS.</b>						<b>MILWAUKEE, WIS.—Continued</b>					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	3.710	3.860	7¢	-	7¢	Bricklayers' tenders	2.900	3.040	10¢	10¢	10¢
Boilermakers	3.750	3.850	10¢	10¢	-	Building laborers	2.790	2.930	10¢	10¢	10¢
Bricklayers	3.820	3.960	10¢	10¢	10¢	Composition roofers' helpers	2.550	2.650	10¢	10¢	10¢
Carpenters	3.570	3.710	10¢	10¢	10¢	Elevator constructors' helpers	2.510	2.670	6¢	-	(6)
Cement finishers	3.300	3.440	10¢	10¢	5 10¢	Marble setters' helpers	2.770	2.910	10¢	10¢	8¢
Machine work	3.410	3.550	10¢	10¢	5 10¢	Plasterers' laborers	3.000	3.140	10¢	10¢	10¢
Mastic, marbelette and composition floors and roofs	3.410	3.550	10¢	10¢	5 10¢	Plumbers' helpers:					
Electricians (inside wiremen)	3.570	3.730	9¢	1%	16¢	Second man	2.990	3.130	10¢	10¢	10¢
Elevator constructors	3.590	3.820	6¢	-	(6)	First man	3.100	3.240	10¢	10¢	10¢
Engineers—Power equipment operators:						Terrazzo workers' helpers	3.010	3.150	10¢	10¢	25 10¢
Building construction:						Base-machine operators	3.180	3.320	10¢	10¢	25 10¢
Heavy equipment:						Tile layers' helpers	2.810	2.950	10¢	10¢	8¢
Cranes, derricks, draglines, shovels, trench machines	3.665	3.765	7¢	10¢	57¢	<b>MINNEAPOLIS—ST. PAUL, MINN.</b>					
Medium equipment:						(Scales are the same for both cities unless otherwise indicated)					
Mixers	3.280	3.380	7¢	10¢	57¢	<u>Journeyman</u>					
Mixers when pavers are used, hi-lifts	3.500	3.600	7¢	10¢	57¢	Asbestos workers	3.650	3.670	12¢	-	20¢
Tractors or bulldozers:						Boilermakers	3.750	3.850	10¢	10¢	-
Under 40 horsepower	3.280	3.380	7¢	10¢	57¢	Bricklayers	3.875	4.025	15¢	-	-
Over 40 horsepower	3.500	3.600	7¢	10¢	57¢	Carpenters	3.500	3.680	15¢	-	-
Light equipment:						Millwrights	3.450	3.680	15¢	-	-
Firemen	2.950	3.050	7¢	10¢	57¢	Cement finishers	3.550	3.700	15¢	-	-
Pumps	3.005	3.105	7¢	10¢	57¢	Composition floor	3.800	3.950	15¢	-	-
Air compressors	3.060	3.160	7¢	10¢	57¢	Electricians (inside wiremen):					
Heavy construction:						Minneapolis	3.700	3.850	4%	1%	167%
Heavy equipment:						St. Paul	3.650	3.850	4.55%	1%	4%
Cranes, draglines, shovels, trench machines	3.665	3.765	7¢	10¢	57¢	Elevator constructors	3.610	3.680	6¢	-	(6)

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
MINNEAPOLIS-ST. PAUL, MINN.—Continued						MINNEAPOLIS-ST. PAUL, MINN.—Continued					
<u>Journeyman—Continued</u>						<u>Helpers and laborers—Continued</u>					
Engineers—Power equipment operators:						Plasterers' laborers:					
Building construction:						Minneapolis .....					
Heavy equipment:						St. Paul .....					
Cranes, shovels, derricks .....						\$ 3,170 \$ 3,290 15¢ - -					
Pumpcretes .....						3,020 3,170 15¢ - - 20¢					
Medium equipment:						Plumbers' laborers:					
Hoists .....						Minneapolis:					
Mixers, concrete over 16S .....						Second man .....					
Mixers, concrete 16S and under .....						First man .....					
Welders, mechanics .....						Terrazzo workers' helpers .....					
3,600 3,750 - - -						2,760 2,910 8¢ (12)					
Light equipment:						Base-machine operators .....					
Compressors .....						3,060 3,210 8¢ - (12)					
Firemen, temporary heat .....						Tile layers' helpers .....					
Oilers .....						2,450 2,750 12¢ - (27)					
2,940 3,090 - - -						NEWARK, N.J.					
Heavy construction:						<u>Journeyman</u>					
Heavy equipment:						Asbestos workers .....					
Derricks, dredges, shovels, cranes .....						Home insulators .....					
3,670 3,820 - - -						3,200 3,200 - - -					
Medium equipment:						Boilermakers .....					
Bulldozers, scrapers .....						22 4,810 22 4,910 4% 2% - -					
3,450 3,600 - - -						22 4,650 22 4,650 4% - - -					
Graders, motor patrols (finishing) .....						22 4,500 22 4,650 4% 3% - -					
3,550 3,700 - - -						22 4,550 22 4,750 4% 4% - -					
Welders, mechanics .....						22 4,650 22 4,650 4% - - -					
3,450 3,600 - - -						22 4,650 22 4,650 4% - - -					
Light equipment:						Electricians (inside wiremen) .....					
Loaders, Barber Green .....						4,500 4,650 3 3/4% 6% 10% (5)					
Pumps, compressors .....						4,460 4,960 6¢ - -					
3,120 3,250 - - -						Elevator constructors .....					
3,200 3,350 5¢ - 9¢						Engineers—Power equipment operators:					
Glaziers .....						Building construction:					
Lathers:						Heavy equipment:					
Minneapolis .....						Power shovels, cranes .....					
3,650 3,650 15¢ - - 30¢						5,100 5,350 10¢ 20¢ -					
St. Paul .....						Power cranes (steel erection) .....					
3,550 3,600 15¢ - - 15 30¢						5,100 5,450 10¢ 20¢ -					
Machinists .....						Trench machines, paving mixers .....					
3,650 3,850 - - - (13)						5,100 5,350 10¢ 20¢ -					
Marble setters .....						Medium equipment:					
3,530 3,680 - - - (26)						Hoists (single or double drum) .....					
Mosaic and terrazzo workers .....						4,600 4,750 10¢ 20¢ -					
3,550 3,700 8¢ - 9¢						Central power plants .....					
Painters:						5,100 5,350 10¢ 20¢ -					
Brush:						Concrete tower hoists .....					
Minneapolis .....						4,600 4,750 10¢ 20¢ -					
3,390 3,510 15¢ - -						Light equipment:					
St. Paul .....						Air compressors (single) .....					
3,300 3,300 15¢ - - 15¢						4,350 4,500 10¢ 20¢ -					
Structural steel; spray, swing:						Pumps and small mixers .....					
Minneapolis .....						4,350 4,500 10¢ 20¢ -					
3,640 3,760 15¢ - -						4,350 4,500 10¢ 20¢ -					
St. Paul .....						4,350 4,500 10¢ 20¢ -					
3,550 3,550 15¢ - - 15¢						Heavy construction:					
Paperhangers:						Heavy equipment:					
Minneapolis .....						Power shovels, cranes, draglines .....					
3,390 3,510 15¢ - -						5,100 5,350 10¢ 20¢ -					
St. Paul .....						Piledriving machines .....					
3,300 3,300 15¢ - - 15¢						5,100 5,350 10¢ 20¢ -					
Pipefitters:						Back-hoes, concrete pavers .....					
Minneapolis .....						5,100 5,350 10¢ 20¢ -					
3,620 3,620 10¢ 10¢ 17¢						Medium equipment:					
St. Paul .....						Caisson hoists .....					
3,620 3,620 10¢ 10¢ 12¢						4,600 4,750 10¢ 20¢ -					
Sprinkler fitters .....						4,600 4,750 10¢ 20¢ -					
3,795 4,015 7 1/2¢ 10¢ -						4,650 4,950 10¢ 20¢ -					
Plasterers:						Light equipment:					
Minneapolis .....						Small mixers, pumps .....					
3,600 3,750 10¢ - 20¢						4,350 4,500 10¢ 20¢ -					
St. Paul .....						Front end loaders and conveyors .....					
3,600 3,750 15¢ - 20¢						4,350 4,500 10¢ 20¢ -					
Plumbers:						Concrete pumps .....					
Minneapolis .....						4,350 4,500 10¢ 20¢ -					
3,620 3,620 10¢ 10¢ 17¢						4,350 4,500 10¢ 20¢ -					
St. Paul .....						4,350 4,500 10¢ 20¢ -					
3,620 3,770 10¢ 10¢ 12¢						Glaziers .....					
Rodmen .....						22 4,500 22 4,500 30¢ - 15¢					
3,620 3,770 15¢ - -						22 4,400 22 4,550 12¢ 10¢ -					
Roofers, composition .....						Mosaic and terrazzo workers .....					
3,450 3,630 - - - 15¢						22 4,600 22 4,750 3% 5% - -					
Roofers, slate and tile .....						22 3,850 22 3,950 20¢ 16¢ - -					
3,450 3,630 - - - 15¢						22 4,450 22 4,550 20¢ 16¢ - -					
Sheet-metal workers:						Painters:					
Minneapolis .....						Structural steel .....					
3,720 3,960 10¢ - -						4,250 4,500 3% 3 1/2% 4% - -					
St. Paul .....						4,400 4,400 7 1/2¢ 10¢ - -					
3,450 3,620 15¢ 10¢ 15 3/5¢						22 4,650 22 4,650 4% - - -					
Stonemasons .....						22 4,250 22 4,500 3% 3% 4% - -					
3,875 4,025 15¢ - -						22 4,850 22 5,150 4% 6% - -					
Structural-iron workers .....						22 4,400 22 4,500 20¢ 15¢ - -					
3,620 3,770 15¢ - -						4,450 4,600 15¢ - -					
Tile layers .....						3,240 3,540 12¢ - 6¢					
Helpers and laborers						Bricklayers' tenders:					
Minneapolis .....						Minneapolis .....					
3,720 3,960 10¢ - -						2,950 3,100 - - -					
St. Paul .....						St. Paul .....					
3,450 3,620 15¢ 10¢ 15 3/5¢						2,850 3,000 - - -					
Stonemasons .....						Mortar mixers .....					
3,875 4,025 15¢ - -						3,000 3,150 - - -					
Structural-iron workers .....						2,850 3,000 - - -					
3,620 3,770 15¢ - -						Building laborers .....					
Tile layers .....						2,850 3,000 - - -					
3,240 3,540 12¢ - 6¢						Elevator constructors' helpers .....					
Helpers and laborers						2,530 2,580 6¢ - (6)					
Minneapolis .....						2,450 2,750 12¢ - (27)					
St. Paul .....						Marble setters' helpers .....					
2,950 3,100 - - -						2,450 2,750 12¢ -					
Mortar mixers .....						2,850 3,000 - - -					
Building laborers .....						2,850 3,000 - - -					
Elevator constructors' helpers .....						2,530 2,580 6¢ - (6)					
Marble setters' helpers .....						2,450 2,750 12¢ - (27)					

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
NEWARK, N. J.—Continued						NEW HAVEN, CONN.—Continued					
<u>Journeyman—Continued</u>						<u>Helpers and laborers</u>					
Sheet-metal workers .....	\$ 22 4.450	\$ 22 4.600	3%	3%	2%	Bricklayers' tenders .....	\$ 2.800	\$ 2.950	9¢	10¢	-
Stonemasons .....	22 4.650	22 4.650	4%	-	-	Building laborers .....	2.800	2.950	9¢	10¢	-
Structural-iron workers .....	4.850	5.150	4%	6%	-	Elevator constructors' helpers .....	2.700	2.840	6¢	-	( <sup>6</sup> )
Tile layers .....	4.050	4.255	3%	4%	3%	Marble setters' helpers .....	2.950	3.050	9¢	-	7¢
<u>Helpers and laborers</u>						Plasterers' laborers .....					
Bricklayers' tenders .....	22 3.600	22 3.750	-	-	-	Terrazzo workers' helpers .....	2.950	3.050	9¢	-	7¢
Building laborers .....	22 3.600	22 3.750	-	-	-	Tile layers' helpers .....	2.950	3.050	9¢	-	7¢
Composition roofers' helpers:						NEW ORLEANS, L.A.					
First 3 months .....	22 2.860	22 3.010	20¢	15¢	-	<u>Journeyman</u>					
4-6 months .....	22 3.360	22 3.510	20¢	15¢	-	Asbestos workers .....	3.650	3.750	10¢	10¢	-
After 6 months .....	22 3.740	22 3.890	20¢	15¢	-	Boilermakers .....	3.750	3.900	10¢	10¢	-
Elevator constructors' helpers .....	3.350	3.720	6¢	-	( <sup>6</sup> )	Bricklayers .....	3.675	3.775	7½¢	-	-
Plasterers' laborers .....	22 3.600	22 3.750	-	-	-	Carpenters and piledrivers .....	3.250	3.350	-	-	-
Terrazzo workers' helpers .....	22 3.700	22 3.850	3%	5%	-	Millwrights .....	3.535	3.635	-	-	-
Tile layers' helpers .....	3.480	3.480	5%	5%	-	Cement finishers .....	3.100	3.175	-	-	-
NEW HAVEN, CONN.						Electricians (inside wiremen) .....					
<u>Journeyman</u>						Elevator constructors .....					
Asbestos workers .....	3.950	4.000	7½¢	15¢	-	Engineers—Power equipment operators:	3.520	3.650	6¢	-	( <sup>6</sup> )
Bricklayers .....	3.850	4.000	9¢	15¢	-	Building construction:					
Carpenters .....	3.550	3.700	9¢	15¢	-	Heavy equipment:					
Cement finishers .....	3.850	4.000	9¢	15¢	-	Cranes, derricks, draglines .....	3.375	3.475	7½¢	-	-
Electricians (inside wiremen) .....	3.925	4.075	10¢	1%	-	Hoists, 2 drums .....	3.375	3.475	7½¢	-	-
Elevator constructors .....	3.860	4.060	6¢	-	( <sup>6</sup> )	Piledrivers .....	3.375	3.475	7½¢	-	-
Engineers—Power equipment operators:						Trench machines .....	3.375	3.475	7½¢	-	-
Building construction:						Light equipment:					
Heavy equipment:						Air compressors .....	2.700	2.750	7½¢	-	-
Cranes, steel .....	3.900	4.000	10¢	10¢	-	Bulldozers, smaller than D6 .....	2.700	2.750	7½¢	-	-
Shovels .....	3.800	3.900	10¢	10¢	-	Finishing machines .....	2.700	2.750	7½¢	-	-
Derricks .....	3.900	4.000	10¢	10¢	-	Mixers, 16S and smaller .....	2.700	2.750	7½¢	-	-
Medium equipment:						Heavy construction:					
Pitman machine .....	3.400	3.500	10¢	10¢	-	Heavy equipment:					
Compressors .....	3.380	3.480	10¢	10¢	-	Bulldozers, D6 and larger .....	3.375	3.475	7½¢	-	-
Bulldozers .....	3.300	3.400	10¢	10¢	-	Cranes .....	3.375	3.475	7½¢	-	-
Light equipment:						Hoists, 2 drums .....	3.375	3.475	7½¢	-	-
Well-point system, welding machines .....	3.380	3.480	10¢	10¢	-	Scrapers .....	3.375	3.475	7½¢	-	-
Small concrete mixers:						Glaziers .....	3.050	3.150	5¢	-	-
Under 5 bags .....	3.200	3.300	10¢	10¢	-	Lathers (wood and rock lath) .....	3.225	3.400	5¢	-	-
5 bags and over .....	3.400	3.500	10¢	10¢	-	Lathers (metal and wire) .....	3.275	3.435	5¢	-	-
Heavy construction:						Machinists .....	3.630	3.680	7½¢	-	-
Heavy equipment:						Marble setters .....	3.675	3.775	7½¢	-	-
Shovels, piledrivers, draglines .....	3.800	3.900	10¢	10¢	-	Mosaic and terrazzo workers .....	3.250	3.300	-	-	-
Medium equipment:						Painters .....	2.875	3.000	-	-	-
Pumpcretes, Euclid loaders, Joy drill operators .....	3.650	3.750	10¢	10¢	-	Spray, structural steel, and swing stage .....	3.125	3.250	-	-	-
Light equipment:						Paperhangers .....	2.875	3.000	-	-	-
Well-point systems .....	3.380	3.480	10¢	10¢	-	Pipefitters .....	3.700	3.900	7½¢	7½¢	-
Power chippers .....	3.100	3.200	10¢	10¢	-	Plasterers .....	3.270	3.435	5¢	-	-
Pump operators .....	3.020	3.120	10¢	10¢	-	Plumbers .....	3.700	3.900	7½¢	7½¢	-
Lathers .....	3.700	4.000	9¢	-	-	Rodmen .....	3.245	3.345	10¢	-	-
Marble setters .....	3.850	4.000	9¢	15¢	-	Roofers, composition .....	3.200	3.350	7½¢	-	-
Mosaic and terrazzo workers .....	3.850	4.000	9¢	15¢	-	Roofers, slate and tile .....	3.200	3.350	7½¢	-	-
Painters .....	3.400	3.550	9¢	15¢	-	Sheet-metal workers .....	3.360	3.510	7½¢	-	-
Structural steel, bridge .....	3.650	3.800	9¢	15¢	-	Stonemasons .....	3.675	3.775	7½¢	-	-
Paperhangers .....	3.650	3.800	9¢	15¢	-	Structural-iron workers .....	3.550	3.650	10¢	-	-
Pipefitters .....	3.900	4.050	10¢	20¢	-	Tile layers .....	3.250	3.300	-	-	-
Plasterers .....	3.850	4.000	9¢	15¢	-	<u>Helpers and laborers</u>					
Plumbers .....	3.900	4.050	10¢	20¢	-	Bricklayers' tenders .....	1.975	2.050	-	-	-
Rodmen .....	4.300	4.500	9¢	15¢	-	Mortar mixers .....	2.075	2.150	-	-	-
Roofers, composition .....	3.900	4.000	9¢	-	-	Building laborers .....	1.875	1.975	-	-	-
Roofers, slate and tile .....	4.150	4.250	9¢	-	-	Composition roofers' helpers .....	1.930	2.030	7½¢	-	-
Precast slabbers .....	4.400	4.500	9¢	-	-	Elevator constructors' helpers .....	2.460	2.560	6¢	-	( <sup>6</sup> )
Sheet-metal workers .....	3.750	3.850	10¢	11¢	10¢	Marble polishers .....	2.400	2.400	-	-	-
Stonemasons .....	3.850	4.000	9¢	15¢	-	Marble setters' helpers .....	2.000	2.000	-	-	-
Structural-iron workers .....	4.300	4.500	9¢	15¢	-	Plasterers' laborers .....	2.050	2.125	-	-	-
Tile layers .....	3.850	4.000	9¢	15¢	-	Mortar mixers (machine) .....	2.150	2.225	-	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>NEW ORLEANS, LA.—Continued</b>					<b>NEW YORK, N. Y.—Continued</b>						
<b>Helpers and laborers—Continued</b>					<b>Journeymen—Continued</b>						
Terrazzo workers <sup>1</sup>	\$	\$	-	-	-	Mosaic and terrazzo workers	\$	\$	3%	5%	-
helpers	2.000	2.000	-	-	-	Painters	22 4.600	22 4.750	5½%	3½%	3%
Base-machine operators	2.400	2.400	-	-	-	Brooklyn	22 3.900	22 4.150	4%	3%	-
Floor-machine operators	2.150	2.150	-	-	-	Queens	22 3.900	22 4.150	3%	4%	-
Tile layers <sup>1</sup> helpers	2.000	2.000	-	-	-	Swing stage	22 4.450	22 4.742	3%	4%	-
<b>NEW YORK, N. Y.</b>					Richmond, commercial						
<b>Journeymen</b>					Residential						
Asbestos workers	22 4.750	22 4.950	4%	10¢	4%	Decorators and grainers	22 4.250	22 4.250	3%	-	3%
Boilermakers	4.750	5.100	5%	10¢	5%	Structural steel	22 4.100	22 4.300	4%	5%	-
Bricklayers	22 4.800	22 5.200	5%	20¢	15¢	Pipefitters	22 4.650	22 4.800	4%	5%	5%
Carpenters	22 4.550	22 4.750	4%	4%	4%	Plasterers:					
Wharf and bridge	4.550	4.750	4%	4%	4%	Jamaica	29 4.950	29 4.950	25¢	-	-
Cement finishers	22 4.650	22 4.850	4%	4%	4%	Bronx, Manhattan, and Richmond	29 4.700	29 4.700	35¢	55¢	-
Electricians (inside wiremen)	29 4.153	29 4.400	4%	-	4%	Queens	29 4.950	29 4.950	20¢	10¢	20¢
Elevator constructors	4.460	4.960	6¢	-	(6)	Flushing	29 4.950	29 4.950	20¢	25¢	20¢
Engineers—Power equipment operators:						Brooklyn	29 4.950	29 4.950	25¢	-	40¢
Building construction:						Plumbers	22 4.950	22 4.950	3%	4½%	5%
Heavy equipment:						Richmond	22 4.450	22 4.650	4%	3%	3%
Steel erection (cranes, derricks)	5.150	5.350	4%	4%	-	Brooklyn and Queens	22 4.550	22 4.550	3%	3½%	5%
Concrete buckets (stone derricks)	22 5.050	22 5.250	4%	4%	-	Rodmen	22 4.650	22 4.750	3%	5%	10¢
Hoists	22 4.800	22 5.000	4%	4%	-	Roofers, composition	22 4.400	22 4.400	5%	20¢	-
Scrapers, touna-pulls, motor patrol	4.300	4.500	4%	4%	-	Roofers, slate and tile	4.600	4.600	5%	-	3%
Medium equipment:						Brooklyn, Queens, and Long Island	4.500	4.650	8%	-	5%
Welding machines, compressors	4.550	4.750	4%	4%	-	Sheet-metal workers	22 4.650	22 4.850	3%-10¢	3%	2%-10¢
Plaster (platform machines)	22 4.800	22 5.000	4%	4%	-	Stonemasons	22 4.600	22 4.800	5%	-	-
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 2½E	4.175	4.375	4%	4%	-	Long Island (stone setters)	22 4.960	22 5.310	5%	4%-5¢	-
Heavy construction:						Structural-iron workers	4.700	5.150	5%	3%	4%
Heavy equipment:						Finishers	22 4.350	22 4.600	5%	5%	5%
Showels	5.050	5.250	4%	4%	-	Tile layers	4.050	4.275	3%	4%	3%
Piledrivers	4.925	5.125	4%	4%	-	<b>Helpers and laborers</b>					
Cranes (digging bucket)	4.800	5.000	4%	4%	-	Bricklayers' tenders	22 3.800	22 4.000	5%	3%	-
Scrapers, touna-pulls, motor patrol	4.300	4.500	4%	4%	-	Building laborers	22 3.800	22 4.000	5%	3%	-
Medium equipment:						Excavating laborers	3.450	3.650	4%	4%	-
Cranes (structural steel)	5.150	5.350	4%	4%	-	Elevator constructors' helpers	3.350	3.720	6¢	-	(6)
Mixers (concrete) and power-houses	4.675	4.875	4%	4%	-	Marble setters' helpers	3.835	4.035	5½%	6%	-
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 2½E	4.175	4.375	4%	4%	-	Plasterers' laborers	29 3.750	29 3.950	25¢	15¢	-
Light equipment:						Brooklyn	29 4.200	29 4.450	25¢	-	15¢
Compressors (portable, 3 or more in battery), double-drum hoists, pumps (concrete)	4.550	4.750	4%	4%	-	Queens	29 4.350	29 4.350	20¢	-	55¢
Glaziers	22 4.250	22 4.350	5%	6%	20¢	Plumbers' laborers	3.450	3.650	4%	4%	-
Lathers, wood:						Brooklyn	3.450	3.550	8%	-	-
Bronx, Manhattan, and Richmond	4.500	4.750	10%	-	-	Terrazzo workers' helpers	22 3.700	22 3.850	3%	5%	-
Brooklyn	22 4.650	22 4.750	7%	5%	-	Tile layers' helpers	3.480	3.480	6%	4%	-
Queens and Long Island	22 4.650	22 4.750	10%	-	17 10¢	<b>OAKLAND, CALIF.</b>					
Lathers, metal	22 4.650	22 4.750	3%	5%	10¢	(Scales listed under San Francisco—Oakland, Calif.)					
Machinists	22 4.750	22 4.950	5%	-	-	<b>OKLAHOMA CITY, OKLA.</b>					
Marble setters and cutters	4.250	4.450	5½%	5%	-	<b>Journeymen</b>					
						Asbestos workers	3.950	4.100	10¢	-	-
						Bricklayers	4.000	4.000	-	-	-
						Carpenters	3.275	3.375	-	-	-
						Millwrights, piledrivers	3.450	3.550	-	-	-
						Cement finishers	3.350	3.500	-	-	-
						Electricians (inside wiremen)	3.750	3.900	-	1%	-
						Elevator constructors	3.745	3.745	6¢	-	(6)
						Engineers—Power equipment operators:					
						Air compressors:					
						500 cubic feet or under (1 or 2)	2.775	2.775	-	-	-
						Over 500 cubic feet	3.250	3.250	-	-	-
						Bulldozers (D-4 or larger)	3.250	3.500	-	-	-
						Derricks	3.500	3.500	-	-	-
						Draglines	3.500	3.500	-	-	-
						Hoists, trench machines	3.250	3.250	-	-	-
						Scrapers	3.250	3.500	-	-	-
						Mixers, rollers	3.250	3.250	-	-	-
						Piledrivers	3.500	3.500	-	-	-
						Pumps (1 or 2)	2.775	2.775	-	-	-
						Shovels	3.500	3.500	-	-	-
						Glaziers	3.000	3.100	-	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>OKLAHOMA CITY, OKLA.—Continued</b>						<b>OMAHA, NEBR.—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Lathers .....	\$3.625	\$3.750	-	-	-	Pipefitters .....	\$3.830	\$4.010	7½¢	-	-
Marble setters .....	3.600	3.650	-	-	-	Plasterers .....	3.750	3.875	-	-	-
Mosaic and terrazzo workers .....	3.600	3.650	-	-	-	Plumbers .....	3.830	4.010	7½¢	-	-
Painters, brush .....	3.125	3.250	-	-	-	Rodmen .....	3.650	3.800	-	-	-
Up to 30 feet:						Roofers, composition .....	2.800	2.900	-	-	-
Spray, swing stage .....	3.625	3.750	-	-	-	Roofers, slate and tile .....	3.050	3.150	-	-	-
Above 30 feet:						Sheet-metal workers .....	3.400	3.550	7½¢	-	(5)
Steel .....	3.625	3.750	-	-	-	Stonemasons .....	3.950	4.100	-	-	-
Spray .....	4.125	4.250	-	-	-	Structural-iron workers .....	3.650	3.800	-	-	-
Paperhangers .....	3.125	3.250	-	-	-	Tile layers .....	3.550	3.700	-	-	-
Pipefitters .....	3.850	3.950	-	-	-	<u>Helpers and laborers</u>					
Plasterers .....	3.625	3.750	-	-	-	Bricklayers' tenders .....	2.475	2.625	-	-	-
Plumbers .....	3.850	3.950	-	-	-	Hod carriers and plasterers laborers .....	2.750	2.900	-	-	-
Rodmen .....	3.500	3.650	-	-	-	Building laborers .....	2.475	2.625	-	-	-
Roofers, composition .....	3.100	3.250	-	-	-	Elevator constructors' helpers .....	2.538	2.636	6¢	-	(6)
Roofers, slate and tile .....	3.100	3.250	-	-	-	Marble setters' helpers .....	2.550	2.650	-	-	-
Sheet-metal workers .....	3.500	3.500	5¢	-	-	Terrazzo workers' helpers .....	2.550	2.650	-	-	-
Stonemasons .....	4.000	4.000	-	-	-	Base-machine operators .....	2.700	2.800	-	-	-
Structural-iron workers .....	3.500	3.650	-	-	-	Tile layers' helpers .....	2.550	2.650	-	-	-
Tile layers .....	3.600	3.650	-	-	-	<b>PEORIA, ILL.</b>					
<u>Helpers and laborers</u>						<u>Journeyman</u>					
Bricklayers' tenders .....	2.500	2.570	-	-	-	Asbestos workers .....	4.050	4.250	14¢	10¢	-
Building laborers .....	2.350	2.420	-	-	-	Boilermakers .....	4.050	4.200	10¢	10¢	-
Elevator constructors' helpers .....	2.620	2.620	6¢	-	(6)	Bricklayers .....	4.325	4.325	12½¢	-	-
Plasterers' laborers .....	2.500	2.570	-	-	-	Carpenters .....	3.900	4.025	-	-	3½¢
Plumbers' laborers .....	2.350	2.420	-	-	-	Cement finishers .....	3.895	4.020	10¢	-	-
<b>OMAHA, NEBR.</b>						<b>Electricians (inside wiremen) .....</b>					
<u>Journeyman</u>						<b>Electricians (inside wiremen) .....</b>					
Asbestos workers .....	3.700	3.800	20¢	-	3%	Elevator constructors .....	3.850	4.000	10¢	1%	-
Bricklayers .....	3.950	4.100	-	-	-	Engineers—Power equipment operators:	3.635	3.775	6¢	-	(6)
Carpenters .....	3.550	3.700	-	-	-	Building construction:					
Millwrights .....	3.725	3.875	-	-	-	Heavy equipment:					
Piledrivers .....	3.675	3.825	-	-	-	Cranes, derricks, shovels, 2-drum hoists .....	3.500	3.650	-	-	-
Residential .....	3.450	3.600	-	-	-	Medium equipment:					
Cement finishers .....	3.425	3.700	-	-	-	Air compressors 1-drum hoists, pumps (concrete) .....	3.150	3.300	-	-	-
Electricians (inside wiremen) .....	3.850	4.000	10¢	1%	(6)	Light equipment:					
Elevator constructors .....	3.635	3.775	6¢	-	(6)	Air tugs, boom trucks, Hysters (lumber carrier) and trax-dozers—scoops .....	3.150	3.300	-	-	-
Engineers—Power equipment operators:						Heavy construction:					
Building construction:						Heavy equipment:					
Heavy equipment:						Draglines, shovels .....	3.500	3.650	-	-	-
Cranes, derricks, shovels, 2-drum hoists .....	3.500	3.650	-	-	-	Scoops .....	3.150	3.300	-	-	-
Medium equipment:						Medium equipment:					
Air compressors 1-drum hoists, pumps (concrete) .....	3.150	3.300	-	-	-	Bulldozers, patrols, tractors .....	3.150	3.300	-	-	-
Light equipment:						Light equipment:					
Air tugs, boom trucks, Hysters (lumber carrier) and trax-dozers—scoops .....	3.150	3.300	-	-	-	Blade and motor graders .....	3.150	3.300	-	-	-
Heavy construction:						Wheel tractors .....	2.950	3.100	-	-	-
Heavy equipment:						Glaziers .....	3.175	3.325	-	-	-
Draglines, shovels .....	3.500	3.650	-	-	-	Lathers .....	3.750	3.875	-	-	-
Scoops .....	3.150	3.300	-	-	-	Machinists .....	3.700	3.850	-	-	-
Medium equipment:						Marble setters .....	3.550	3.700	-	-	-
Bulldozers, patrols, tractors .....	3.150	3.300	-	-	-	Mosaic and terrazzo workers .....	3.550	3.700	-	-	-
Light equipment:						Painters .....	3.150	3.300	-	-	-
Blade and motor graders .....	3.150	3.300	-	-	-	Spray, structural steel .....	3.400	3.550	-	-	-
Wheel tractors .....	2.950	3.100	-	-	-	Swing stage .....	3.500	3.650	-	-	-
Glaziers .....	3.175	3.325	-	-	-	Paperhangers .....	3.400	3.550	-	-	-
Lathers .....	3.750	3.875	-	-	-	<b>OMAHA, NEBR.—Continued</b>					
Machinists .....	3.700	3.850	-	-	-	<u>Journeyman—Continued</u>					
Marble setters .....	3.550	3.700	-	-	-	Pipefitters .....	\$3.830	\$4.010	7½¢	-	-
Mosaic and terrazzo workers .....	3.550	3.700	-	-	-	Plasterers .....	3.750	3.875	-	-	-
Painters .....	3.150	3.300	-	-	-	Plumbers .....	3.830	4.010	7½¢	-	-
Spray, structural steel .....	3.400	3.550	-	-	-	Rodmen .....	3.650	3.800	-	-	-
Swing stage .....	3.500	3.650	-	-	-	Roofers, composition .....	2.800	2.900	-	-	-
Paperhangers .....	3.400	3.550	-	-	-	Roofers, slate and tile .....	3.050	3.150	-	-	-
						Sheet-metal workers .....	3.400	3.550	7½¢	-	(5)
						Stonemasons .....	3.950	4.100	-	-	-
						Structural-iron workers .....	3.650	3.800	-	-	-
						Tile layers .....	3.550	3.700	-	-	-
						<u>Helpers and laborers</u>					
						Bricklayers' tenders .....	2.475	2.625	-	-	-
						Hod carriers and plasterers laborers .....	2.750	2.900	-	-	-
						Building laborers .....	2.475	2.625	-	-	-
						Elevator constructors' helpers .....	2.538	2.636	6¢	-	(6)
						Marble setters' helpers .....	2.550	2.650	-	-	-
						Terrazzo workers' helpers .....	2.550	2.650	-	-	-
						Base-machine operators .....	2.700	2.800	-	-	-
						Tile layers' helpers .....	2.550	2.650	-	-	-
						<b>PEORIA, ILL.</b>					
						<u>Journeyman</u>					
						Asbestos workers .....	4.050	4.250	14¢	10¢	-
						Boilermakers .....	4.050	4.200	10¢	10¢	-
						Bricklayers .....	4.325	4.325	12½¢	-	-
						Carpenters .....	3.900	4.025	-	-	3½¢
						Cement finishers .....	3.895	4.020	10¢	-	-
						Electricians (inside wiremen) .....	4.100	4.275	-	-	1%
						Elevator constructors .....	4.150	4.255	6¢	-	(6)
						Engineers—Power equipment operators:					
						Building construction:					
						Heavy equipment:					
						Cranes, derricks, bulldozers .....	3.975	4.150	-	-	-
						Medium equipment:					
						Air compressors (2) .....	3.425	3.600	-	-	-
						Mixers (27E and larger) .....	3.975	4.150	-	-	-
						Light equipment:					
						Pumps, and mixers, 3 bags and under .....	3.205	3.380	-	-	-
						Heavy construction:					
						Heavy equipment:					
						Cranes, scoops, bulldozers .....	3.950	4.125	-	-	-
						Medium equipment:					
						Motor patrols, paving mixers, piledrivers .....	3.950	4.125	-	-	-
						Light equipment:					
						Air compressors, pumps, and mixers, 3 bags and under .....	3.180	3.355	-	-	-
						Glaziers .....	3.625	3.775	-	-	-
						Lathers .....	3.975	4.050	15¢	-	-
						Machinists .....	4.000	4.120	-	-	-
						Marble setters .....	4.275	4.275	-	-	-
						Mosaic and terrazzo workers .....	4.000	4.000	-	-	-
						Painters .....	3.600	3.700	-	-	-
						Swing stage, spray .....	3.950	4.000	-	-	-
						Paperhangers .....	3.600	3.700	-	-	-
						Pipefitters .....	4.150	4.265	-	-	-
						Plasterers .....	4.175	4.300	10¢	-	-
						Plumbers .....	4.150	4.265	-	-	-
						Rodmen .....	4.125	4.250	7½¢	-	-
						Roofers, composition .....	3.810	3.935	-	-	-
						Roofers, slate and tile .....	3.810	3.935	-	-	-
						Sheet-metal workers .....	4.125	4.125	7½¢	-	-
						Stonemasons .....	4.325	4.325	12½¢	-	-
						Structural-iron workers .....	4.125	4.250	7½¢	-	-
						Tile layers .....	4.275	4.275	-	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>PEORIA, ILL.—Continued</b>						<b>PHILADELPHIA, PA.—Continued</b>					
<b>Helpers and laborers</b>						<b>Journeyman—Continued</b>					
Bricklayers' tenders	\$ 3.250	\$ 3.375	-	-	-	Sheet-metal workers	\$ 4.135	\$ 4.385	12 <sup>1</sup> / <sub>2</sub> ¢	12 <sup>1</sup> / <sub>2</sub> ¢	15¢
Building laborers	3.250	3.375	-	-	-	Stonemasons:					
Elevator constructors' helpers	2.905	2.975	6¢	-	( <sup>4</sup> )	Rubble	3.750	4.000	-	-	-
Marble setters' helpers	3.275	<sup>4</sup> 3.275	-	-	-	Setters	4.250	4.400	-	-	-
Plasterers' laborers	3.375	3.500	-	-	-	Structural-iron workers	4.450	4.600	15 <sup>1</sup> / <sub>2</sub> ¢	7 <sup>1</sup> / <sub>2</sub> ¢	-
Mortar mixers	3.250	3.375	-	-	-	Tile layers	3.825	3.975	15¢	-	-
Terrazzo workers' helpers	3.350	<sup>4</sup> 3.350	-	-	-	<b>Helpers and laborers</b>					
Base-machine operators	3.450	<sup>4</sup> 3.450	-	-	-	Bricklayers' tenders	2.600	2.700	10¢	-	-
Tile layers' helpers	3.275	<sup>4</sup> 3.275	-	-	-	Residential	2.275	2.275	10¢	-	-
<b>PHILADELPHIA, PA.</b>						Residential	2.475	2.475	10¢	-	-
<b>Journeyman</b>						Building laborers	2.600	2.700	10¢	-	-
Asbestos workers	4.000	4.000	10¢	10¢	10¢	Residential	2.275	2.275	10¢	-	-
Boilermakers	4.450	<sup>31</sup> 4.650	10¢	10¢	-	Elevator constructors' helpers	2.980	3.030	6¢	-	( <sup>4</sup> )
Bricklayers	<sup>22</sup> 4.250	<sup>22</sup> 4.400	17¢	-	-	Marble setters' helpers	3.025	3.175	15¢	-	-
Operative	4.100	4.250	17¢	-	-	Plasterers' laborers	3.100	3.225	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Carpenters	3.885	4.000	15¢	-	-	Residential	2.850	2.950	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Millwrights	4.035	4.150	15¢	-	-	Terrazzo workers' helpers	3.250	3.360	10¢	-	-
Cement finishers	3.875	4.000	15¢	-	-	Tile layers' helpers	2.925	3.075	15¢	-	-
Residential or speculative	3.475	3.625	15¢	-	-	<b>PITTSBURGH, PA.</b>					
Electricians (inside wiremen)	4.375	4.525	10¢	1%	-	<b>Journeyman</b>					
Residential	4.375	4.525	10¢	1%	-	Asbestos workers	4.050	4.150	10¢	10¢	<sup>17</sup> 7 <sup>1</sup> / <sub>2</sub> ¢
Elevator constructors	4.260	4.330	6¢	-	( <sup>4</sup> )	Boilermakers	<sup>32</sup> 4.300	<sup>32</sup> 4.425	10¢	10¢	-
Engineers—Power equipment operators:						Bricklayers	<sup>32</sup> 4.450	<sup>32</sup> 4.600	10¢	10¢	-
Building construction:						Carpenters, millwrights, piledrivers	3.975	4.225	10¢	10¢	-
Heavy equipment:						Residential	3.475	3.775	10¢	10¢	-
Cranes (handling steel or stone)	4.490	4.640	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Cement finishers	4.100	4.250	10¢	20¢	-
Power shovels, derricks, cableways	4.345	4.500	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Electricians (inside wiremen)	4.600	4.600	3%	4%	<sup>17</sup> 3 <sup>1</sup> / <sub>2</sub> ¢
Medium equipment:						Elevator constructors	4.235	4.345	6¢	-	( <sup>4</sup> )
Tournapulls, carryalls	3.900	4.030	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Engineers—Power equipment operators:					
Bulldozers, tractors (D7 and over)	3.775	4.030	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Building construction:					
Light equipment:						Heavy equipment:					
Welding machines	3.655	3.660	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Shovels, cranes	4.450	4.600	10¢	-	-
Compressors, pumps	3.510	3.660	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Carryall scoops	4.300	4.450	10¢	-	-
Heavy construction:						Medium equipment:					
Heavy equipment:						Bulldozers, compressors, hoists	4.025	4.450	10¢	-	-
Cranes (all types), power shovels, cableways	4.345	4.500	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Light equipment:					
Medium equipment:						Pumps, rollers, welders	4.025	4.450	10¢	-	-
Tournapulls, carryalls	3.875	4.030	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Heavy construction:					
Bulldozers, tractors (under D7)	3.630	3.780	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Heavy equipment:					
Light equipment:						Shovels, cranes, ditches	4.120	4.310	-	-	-
Welding machines	3.655	3.660	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Medium equipment:					
Compressors, pumps	3.510	3.660	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-	Bulldozers, graders, carryall scoops	3.920	4.110	-	-	-
Glaziers	3.650	3.800	9 <sup>4</sup> / <sub>2</sub> ¢	-	-	Light equipment:					
30 feet or more above ground	3.875	4.025	9 <sup>4</sup> / <sub>2</sub> ¢	-	-	Compressors, pumps, rollers	3.630	3.820	-	-	-
Lathers	4.025	4.175	17 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Glaziers	3.700	3.800	10¢	10¢	-
Residential or speculative	3.650	3.650	17 <sup>1</sup> / <sub>2</sub> ¢	-	-	Lathers	4.225	4.320	10¢	10¢	-
Machinists	4.000	4.250	-	-	-	Machinists	3.750	3.750	-	-	-
Marble setters	3.975	4.125	-	-	-	Marble setters	3.825	3.925	10¢	10¢	-
Mosaic and terrazzo workers	4.030	4.180	-	-	-	Mosaic and terrazzo workers	4.150	4.250	10¢	20¢	-
Painters	3.375	3.475	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Painters	3.700	3.800	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Steel, swing stage	3.525	3.625	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Spray and industrial	3.950	4.050	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Spray	3.450	3.550	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Spray, industrial steel	4.200	4.350	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Paperhangers	3.440	3.540	15¢	-	-	Paperhangers	3.700	3.800	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Residential	3.115	3.190	15¢	-	-	Pipefitters	4.150	4.150	10¢	10¢	18 <sup>1</sup> / <sub>2</sub> ¢
Pipefitters	4.200	4.350	11 <sup>1</sup> / <sub>2</sub> ¢	15¢	-	Sprinkler fitters	4.150	4.300	7 <sup>1</sup> / <sub>2</sub> ¢	10¢	-
Sprinkler fitters	4.290	4.440	7 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Plasterers	4.205	4.345	10¢	10¢	-
Plasterers	4.150	4.300	20¢	-	-	Plumbers	4.150	4.300	15¢	10¢	21 <sup>1</sup> / <sub>2</sub> ¢
Plumbers	4.100	4.250	16 <sup>1</sup> / <sub>2</sub> ¢	20¢	-	Rodmen	4.125	4.200	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-
Rodmen	4.450	4.600	15 <sup>1</sup> / <sub>2</sub> ¢	7 <sup>1</sup> / <sub>2</sub> ¢	-	Roofers, composition	3.800	3.950	10¢	10¢	-
Roofers, composition	3.850	4.100	10¢	7 <sup>1</sup> / <sub>2</sub> ¢	-	Roofers, slate and tile	3.800	3.950	10¢	10¢	-
Roofers, slate and tile	3.855	4.110	22 <sup>1</sup> / <sub>2</sub> ¢	-	-	Sheet-metal workers	4.125	4.200	10¢	10¢	4%
						Stonemasons	<sup>32</sup> 4.450	<sup>32</sup> 4.600	10¢	10¢	-
						Structural-iron workers	4.300	4.375	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-
						Ornamental	4.300	4.375	15¢	12 <sup>1</sup> / <sub>2</sub> ¢	-
						Tile layers	4.050	4.050	10¢	-	-

See footnotes at end of table.



TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>PITTSBURGH, PA.—Continued</b>						<b>PORTLAND, OREG.—Continued</b>					
<b>Helpers and laborers</b>						<b>Journeyman—Continued</b>					
Bricklayers' tenders	\$ 2.975	\$ 3.075	10¢	10¢	-	Engineers—Power equipment operators—Continued					
Building laborers	2.725	2.825	10¢	10¢	-	Heavy construction—Continued					
Elevator constructors' helpers	2.960	3.040	6¢	-	( <sup>6</sup> )	Light equipment:					
Marble setters' helpers	2.925	3.075	10¢	10¢	-	Hoists:					
Plasterers' laborers	2.975	3.075	10¢	10¢	-	Single drum	\$ 3.510	\$ 3.710	10¢	10¢	-
Plumbers' laborers	2.725	2.825	10¢	10¢	-	2 or more active drums	3.850	4.050	10¢	10¢	-
Terrazzo workers' helpers	3.230	3.300	10¢	10¢	-	Concrete mixers:					
<b>PORTLAND, OREG.</b>						<b>Concrete mixers:</b>					
<b>Journeyman</b>						<b>1- to 5-bag capacity</b>					
Asbestos workers	3.880	3.930	10¢	20¢	-	5-bag capacity and over	3.630	3.830	10¢	10¢	-
Boilermakers	4.150	4.400	10¢	10¢	-	Derricks, live boom	3.930	4.130	10¢	10¢	-
Bricklayers	4.070	4.170	13¢	10¢	-	Glaziers	3.625	3.625	10¢	-	( <sup>33</sup> )
Carpenters	3.460	3.630	10¢	-	-	Lathers	3.745	3.800	10¢	-	\$ 15¢
Shinglers	3.460	3.630	10¢	-	-	Mosaic and terrazzo workers	3.820	4.020	13¢	10¢	-
Millwrights	3.710	3.880	10¢	-	-	Painters	3.740	3.910	13¢	-	-
Floor layers	3.585	3.755	10¢	-	-	Spray	3.380	3.560	12¢	-	-
Piledrivers, bridge, dock, and wharf builders	3.560	3.730	10¢	-	-	Bridge and structural steel, swing stage	3.505	3.710	12¢	-	-
Cement finishers	3.480	3.640	10¢	-	-	Paperhangers	3.505	3.685	12¢	-	-
Composition and mastic workers	3.605	3.765	10¢	-	-	Pipefitters	3.840	4.020	10¢	-	\$ 14¢
Electricians (inside wiremen)	3.950	4.150	10¢	1%	-	Oil fitters	3.360	3.520	10¢	-	\$ 14¢
Elevator constructors	3.830	4.020	6¢	-	( <sup>6</sup> )	Plasterers	3.780	3.930	12¢	-	-
Engineers—Power equipment operators:						Plumbers	3.840	4.020	10¢	-	\$ 14¢
Building construction:						Rodmen	3.560	3.720	10¢	-	-
Heavy equipment:						Roofer, composition	3.550	3.710	10¢	-	-
Power shovels, draglines, cranes:						Roofer, slate and tile	3.550	3.710	10¢	-	-
Under 1 cubic yard	3.810	4.020	10¢	10¢	-	Sheet-metal workers	3.750	3.800	10¢	10¢	5.4%
1 cubic yard and under 3 cubic yards	3.930	4.130	10¢	10¢	-	Stonemasons	3.970	4.170	13¢	10¢	-
3 cubic yards and over	4.330	4.530	10¢	10¢	-	Structural-iron workers	3.760	3.920	10¢	-	-
Tractors:						Ornamental finishers	3.760	3.920	10¢	-	-
Under 50 horse-power	3.510	3.710	10¢	10¢	-	Tile layers	3.575	3.825	13¢	10¢	-
Over 50 horse-power	3.750	3.950	10¢	10¢	-	<b>Helpers and laborers</b>					
Medium equipment:						Bricklayers' tenders	3.200	3.350	10¢	10¢	-
Blades, power:						Building laborers	2.790	2.950	10¢	10¢	-
Under 50 horse-power	3.610	3.830	10¢	10¢	-	Elevator constructors' helpers	2.680	2.810	6¢	-	( <sup>6</sup> )
Over 50 horse-power	3.850	4.050	10¢	10¢	-	Marble setters' helpers	3.200	3.350	10¢	10¢	-
Piledrivers	3.850	4.050	10¢	10¢	-	Plasterers' laborers	3.200	3.350	10¢	10¢	-
Light equipment:						Plumbers' laborers	2.890	3.050	10¢	10¢	-
Hoists:						Terrazzo workers' helpers	3.200	3.350	10¢	10¢	-
Single drum	3.510	3.710	10¢	10¢	-	Tile layers' helpers	3.200	3.350	10¢	10¢	-
2 or more active drums	3.850	4.050	10¢	10¢	-	<b>PROVIDENCE, R.I.</b>					
Concrete mixers:						<b>Journeyman</b>					
1- to 5-bag capacity	3.470	3.670	10¢	10¢	-	Asbestos workers	3.950	4.050	14¢	10¢	-
5-bag capacity and over	3.630	3.830	10¢	10¢	-	Boilermakers	3.950	4.100	10¢	10¢	-
Derricks, live boom	3.930	4.130	10¢	10¢	-	Bricklayers	3.925	4.000	12½¢	7½¢	-
Heavy construction:						Tunnel, sewer, caisson	4.175	4.250	12½¢	7½¢	-
Heavy equipment:						Carpenters	3.400	3.550	10¢	-	-
Power shovels, draglines, cranes:						Cement finishers	3.550	3.750	10¢	-	-
Under 1 cubic yard	3.810	4.020	10¢	10¢	-	Electricians (inside wiremen)	3.700	3.850	6¢	-	( <sup>6</sup> )
1 cubic yard and under 3 cubic yards	3.930	4.130	10¢	10¢	-	Elevator constructors	3.700	3.850	6¢	-	( <sup>6</sup> )
3 cubic yards and over	4.330	4.530	10¢	10¢	-	Engineers—Power equipment operators:					
Tractors:						Building construction:					
Under 50 horse-power	3.510	3.710	10¢	10¢	-	Heavy equipment:					
Over 50 horse-power	3.750	3.950	10¢	10¢	-	Cranes, shovels, draglines, back-hoes	4.100	4.250	15¢	20¢	-
Medium equipment:						Medium equipment:					
Blades, power:						Hoists, piledrivers, derricks	4.100	4.250	15¢	20¢	-
Under 50 horse-power	3.610	3.830	10¢	10¢	-	Light equipment:					
Over 50 horse-power	3.850	4.050	10¢	10¢	-	Pumps, air compressors, gas and electric heaters	3.575	3.725	15¢	20¢	-
Piledrivers	3.850	4.050	10¢	10¢	-	Heavy construction:					
						Heavy equipment:					
						Shovels, cranes, draglines, pavers	4.800	4.950	15¢	20¢	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
PROVIDENCE, R.I.— Continued						RICHMOND, VA.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Engineers—Power equipment operators—Continued						Lathers .....	\$3.250	\$3.350	-	-	-
Heavy construction—Continued						Machinists .....	3.500	3.500	-	-	-
Medium equipment:						Marble setters .....	3.125	3.375	-	-	-
Piledrivers, derricks .....	\$4.800	\$4.950	15¢	20¢	-	Mosaic and terrazzo workers .....	3.125	3.375	-	-	-
Light equipment:						Painters .....	2.450	2.550	-	-	-
Mixers, pumps, air compressors, stone crushers .....	4.050	4.200	15¢	20¢	-	Spray .....	2.900	3.000	-	-	-
Glaziers .....	3.350	3.500	-	-	-	Structural steel .....	2.700	2.800	-	-	-
Lathers .....	3.870	4.000	-	-	-	Paperhangers .....	2.450	2.550	-	-	-
Marble setters .....	3.700	3.850	-	-	-	Pipefitters .....	3.500	3.600	-	-	-
Mosaic and terrazzo workers .....	3.700	3.850	-	-	-	Plasterers .....	3.290	3.290	-	-	-
Painters .....	3.050	3.175	10¢	-	-	Plumbers .....	3.500	3.600	-	-	-
Structural steel .....	3.300	3.425	10¢	-	-	Rodmen .....	3.150	3.300	-	-	-
Spray .....	4.050	4.175	10¢	-	-	Sheet-metal workers .....	3.275	3.400	-	-	-
Paperhangers .....	3.050	3.175	10¢	-	-	Stonemasons .....	3.750	3.750	-	-	-
Pipefitters .....	3.650	3.800	10¢	15¢	-	Structural-iron workers .....	3.400	3.550	-	-	-
Sprinkler fitters .....	3.600	3.700	7 1/2 ¢	10¢	(21)	Tile layers .....	3.125	3.375	-	-	-
Plasterers .....	3.925	3.925	10¢	-	-	<u>Helpers and laborers</u>					
Plumbers .....	3.650	3.800	10¢	15¢	-	Bricklayers' tenders .....	1.680	1.750	-	-	-
Rodmen .....	4.040	4.160	10¢	10¢	-	Mortar mixers and hod carriers .....	1.830	1.900	-	-	-
Roofers, composition .....	3.400	3.400	10¢	-	-	Building laborers .....	1.580	1.650	-	-	-
Roofers, slate and tile .....	3.600	3.600	10¢	-	-	Elevator constructors' helpers .....	2.363	2.490	6¢	-	(6)
Sheet-metal workers .....	3.500	3.600	10¢	5¢	-	Plasterers' laborers .....	1.680	1.750	-	-	-
Stonemasons .....	3.925	4.000	12 1/2 ¢	7 1/2 ¢	-						
Structural-iron workers .....	4.040	4.160	10¢	10¢	-	ROCHESTER, N.Y.					
Tile layers .....	3.700	3.850	-	-	-	<u>Journeyman</u>					
<u>Helpers and laborers</u>						Asbestos workers .....	3.750	4.000	10¢	-	-
Bricklayers' tenders .....	2.650	2.750	10¢	-	-	Bricklayers .....	4.160	4.385	-	15¢	-
Building laborers .....	2.650	2.750	10¢	-	-	Carpenters .....	3.825	3.880	-	12¢	-
Composition roofers' helpers:						Floor layers, parquetry .....	3.100	3.220	-	-	-
Class A .....	2.550	2.550	10¢	-	-	Millwrights .....	4.150	4.180	-	12¢	-
Class B .....	2.000	2.000	10¢	-	-	Cement finishers .....	3.960	4.185	-	15¢	-
Elevator constructors' helpers .....	2.590	2.695	6¢	-	(6)	Electricians (inside wiremen) .....	4.120	4.320	10¢	1%	-
Marble setters' helpers .....	2.780	2.930	-	-	-	Elevator constructors .....	3.840	4.240	6¢	-	(6)
Plasterers' laborers .....	2.950	3.050	10¢	-	-	Engineers—Power equipment operators:					
Terrazzo workers' helpers .....	2.780	2.930	-	-	-	Building construction:					
Tile layers' helpers .....	2.780	2.930	-	-	-	Heavy equipment:					
						Cranes, derricks, piledrivers .....	3.945	4.120	10¢	10¢	-
						Medium equipment:					
						Hoists, high pressure boilers, concrete pumps .....	3.775	3.950	10¢	10¢	-
						Light equipment:					
						Mixers, 14S to 26S .....	3.540	3.665	10¢	10¢	-
						Pumps, 4 inches and over, and mixers, under 14S .....	3.195	3.295	10¢	10¢	-
						Compressors, 315 cubic feet and over .....	3.195	3.295	10¢	10¢	-
						Compressors, under 315 cubic feet, and pumps, under 4 inches .....	2.815	2.915	10¢	10¢	-
						Heavy construction:					
						Heavy equipment:					
						Cableways, pile-drivers, cranes, shovels .....	3.945	4.120	10¢	10¢	-
						Medium equipment:					
						Mucking machines .....	3.775	3.950	10¢	10¢	-
						Carryall type scrapers, bulldozers, graders .....	3.540	3.665	10¢	10¢	-
						Light equipment:					
						Dinky locomotives .....	3.540	3.665	10¢	10¢	-
						Compressors, 315 cubic feet and over .....	3.195	3.295	10¢	10¢	-
						Pumps, under 4 inches .....	2.815	2.915	10¢	10¢	-
						Pumps, 4 inches and over .....	3.195	3.295	10¢	10¢	-
						Glaziers .....	3.440	3.440	-	-	-
						Lathers .....	3.890	4.140	-	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>ROCHESTER, N. Y.—</b>						<b>ST. LOUIS, MO.—</b>					
Continued						Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Machinists .....	\$ 3.750	\$ 4.000	-	-	-	Mosaic and terrazzo workers .....	\$ 3.940	\$ 4.040	-	-	15¢
Marble setters .....	4.000	4.225	-	-	-	Painters .....	3.590	3.770	7½¢	-	5¢
Mosaic and terrazzo workers .....	4.000	4.225	-	-	-	Spray .....	4.428	4.524	7½¢	-	5¢
Painters .....	3.550	3.750	-	-	-	Pressure roller .....	3.940	4.020	7½¢	-	5¢
Bridge .....	4.175	4.375	-	-	-	Paperhangers .....	3.690	3.770	7½¢	-	5¢
Spray .....	3.850	4.050	-	-	-	Pipefitters .....	4.275	4.425	13¢	12¢	-
Structural .....	3.700	3.900	-	-	-	Sprinkler fitters .....	4.000	4.200	7½¢	10¢	( <sup>6</sup> )
Paperhangers .....	3.550	3.750	-	-	-	Plasterers .....	3.800	3.800	10¢	-	30¢
Pipefitters .....	3.700	4.000	14¢	7¢	-	Plumbers .....	4.150	4.350	10¢	5¢	10¢
Plasterers .....	4.160	4.385	-	15¢	-	Rodmen .....	3.850	3.975	10¢	-	-
Plumbers .....	3.700	4.000	14¢	7¢	-	Roofers, composition .....	3.750	3.900	12¢	-	-
Rodmen .....	3.950	4.100	10¢	10¢	-	Roofers, slate, tile and precast slab .....	4.000	4.000	-	-	-
Roofers .....	3.630	3.850	-	-	-	Sheet-metal workers .....	4.040	4.070	12½¢	13¢	4%
Sheet-metal workers .....	3.950	3.950	10¢	11¢	-	Stonemasons .....	4.050	4.250	12¢	-	5%
Stonemasons .....	4.160	4.385	-	15¢	-	Structural-iron workers .....	3.850	3.975	10¢	-	-
Structural-iron workers .....	3.950	4.100	10¢	10¢	-	Tile layers .....	3.725	4.010	7½¢	-	5%
Tile layers .....	4.000	4.225	-	-	-						
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders .....	2.860	2.980	10¢	15¢	-	Bricklayers' tenders .....	3.150	3.350	10¢	-	-
Building laborers .....	2.860	2.980	10¢	15¢	-	Building laborers .....	2.875	3.025	10¢	-	-
Elevator constructors' helpers .....	2.690	2.970	6¢	-	( <sup>6</sup> )	Residential .....	2.625	2.775	10¢	-	-
Marble setters' helpers .....	3.120	3.350	-	-	-	Composition roofers' helpers .....	2.750	2.800	12¢	-	-
Plasterers' laborers .....	2.860	2.980	10¢	15¢	-	Elevator constructors' helpers .....	2.780	2.900	6¢	-	( <sup>6</sup> )
Terrazzo workers' helpers .....	3.120	3.350	-	-	-	Marble setters' helpers .....	3.060	3.150	-	-	-
Machine operators and grinders .....	3.220	3.450	-	-	-	Plasterers' laborers .....	3.425	3.525	10¢	-	-
Tile layers' helpers .....	3.120	3.350	-	-	-	Plumbers' laborers .....	3.200	3.350	10¢	-	-
						Terrazzo workers' helpers .....	2.980	3.220	-	-	-
<b>ST. LOUIS, MO.</b>						<b>ST. PAUL, MINN.</b>					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers .....	3.955	4.105	12½¢	17¢	-	Base-machine operators .....	3.260	3.510	-	-	-
Boilermakers .....	3.900	4.000	10¢	10¢	-	Tile layers' helpers .....	2.840	3.080	7½¢	-	5%
Bricklayers .....	4.050	4.250	12¢	-	5%						
Sewer, over 6 feet, open work .....	4.300	4.500	12¢	-	5%	<b>ST. PAUL, MINN.</b>					
Carpenters .....	3.825	3.975	10¢	-	-	(Scales listed under Minneapolis—St. Paul, Minn.)					
Residential .....	3.525	3.675	10¢	-	-	<b>SALT LAKE CITY, UTAH</b>					
Cement finishers .....	3.975	4.075	15¢	-	15¢	<u>Journeyman</u>					
Composition; swing scaffold .....	4.225	4.325	15¢	-	15¢	Asbestos workers .....	3.640	3.750	12½¢	20¢	-
Electricians (inside wiremen) .....	4.110	4.110	10¢	1%	( <sup>6</sup> )	Boilermakers .....	4.150	4.400	10¢	-	-
Elevator constructors .....	3.970	4.140	6¢	-	-	Bricklayers .....	3.840	3.840	11¢	-	-
Engineers—Power equipment operators:						Carpenters .....	3.300	3.400	10¢	-	-
Building construction:						Millwrights .....	3.400	3.650	10¢	-	-
Heavy equipment:						Piledrivers .....	3.855	4.080	11¢	10¢	15¢
Cranes, draglines, shovels, derricks, piledrivers .....	3.850	4.075	10¢	-	-	Cement finishers .....	3.100	3.375	10¢	-	-
Medium equipment:						Composition floor layers .....	3.225	3.500	10¢	-	-
Boring machines (footing equipment), combination hoist and concrete mixers, tractor shovels, hi-lifts .....	3.850	4.075	10¢	-	-	Finishing-machine operators .....	3.225	3.500	10¢	-	-
Light equipment:						Electricians (inside wiremen) .....	3.720	3.900	-	1%	-
Concrete pumps .....	3.850	4.075	10¢	-	-	Elevator constructors .....	3.550	3.710	6¢	-	( <sup>6</sup> )
1-drum hoists, single compressors .....	3.300	3.525	10¢	-	-	Engineers—Power equipment operators:					
Heavy construction:						Building construction:					
Heavy equipment:						Heavy equipment:					
Cranes, derricks, draglines, piledrivers, shovels .....	3.850	4.075	10¢	-	-	Derricks .....	3.150	3.570	10¢	-	-
Medium equipment:						Piledrivers .....	3.250	3.690	10¢	-	-
1-drum hoists, welding machines, single compressors .....	3.300	3.525	10¢	-	-	Tractors with front end loaders .....	3.000	3.340	10¢	-	-
Light equipment:						Medium equipment:					
Boilers, pumps, concrete-mixing machines .....	3.300	3.525	10¢	-	-	Hoists, 1 drum .....	2.825	3.120	10¢	-	-
Hoists, 2 drum (both in use) .....	3.050	3.400	10¢	-	-	Hoists, 2 drum .....	3.050	3.400	10¢	-	-
Mixermobiles .....	3.000	3.340	10¢	-	-	Mixermobiles .....	3.000	3.340	10¢	-	-
Tractors, rubber-tired .....	3.000	3.340	10¢	-	-	Tractors, rubber-tired .....	3.000	3.340	10¢	-	-
Air compressors .....	2.700	3.060	10¢	-	-	Light equipment:					
Air compressors, 2 or more .....	2.825	3.170	10¢	-	-	Air compressors .....	2.700	3.060	10¢	-	-
Concrete mixers, skip type .....	2.725	3.060	10¢	-	-	Air compressors, 2 or more .....	2.825	3.170	10¢	-	-
						Concrete mixers, skip type .....	2.725	3.060	10¢	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>SALT LAKE CITY, UTAH—Continued</b>						<b>SAN ANTONIO, TEX.—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Glaziers .....	\$3.000	\$3.000	-	-	-
Heavy Construction:						Lathers .....	3.625	3.750	-	-	-
Heavy equipment:						Marble setters .....	3.000	3.750	-	-	-
Power shovels:						Mosaic and terrazzo workers .....	3.000	3.250	-	-	-
Up to 1 cubic yard .....	\$3.150	\$3.540	10¢	-	-	Painters .....	3.000	3.000	-	-	-
Over 1 cubic yard .....	3.300	3.570	10¢	-	-	Spray .....	3.250	3.250	-	-	-
Townpulleys or similar type .....	3.125	3.540	10¢	-	-	Structural steel spray .....	3.500	3.500	-	-	-
Medium equipment:						Paperhangers .....	3.000	3.000	-	-	-
Tractors .....	3.000	3.400	10¢	-	-	Pipefitters .....	3.640	3.725	7½¢	-	7½¢
Motor patrols .....	3.100	3.570	10¢	-	-	Plasterers .....	3.625	3.750	-	-	-
Light equipment:						Plumbers .....	3.640	3.725	7½¢	-	7½¢
Locomotives .....	3.150	3.340	10¢	-	-	Rodmen .....	3.250	3.375	-	-	-
Truck cranes .....	3.150	3.540	10¢	-	-	Sheet-metal workers .....	3.625	3.750	-	-	-
Glaziers .....	3.080	3.240	5¢	-	(34)	Stonemasons .....	3.730	3.830	-	-	-
Lathers .....	3.725	3.825	10¢	-	-	Structural- and ornamental-iron workers .....	3.500	3.625	-	-	-
Marble setters .....	3.250	3.250	-	-	17 8½¢	Sheeters and buckers-up .....	3.650	3.775	-	-	-
Mosaic and terrazzo workers .....	3.375	3.500	-	-	17 8½¢	Tile layers .....	3.000	3.125	-	-	-
Painters .....	3.100	3.200	9¢	-	-	<u>Helpers and laborers</u>					
Swing stage, spray .....	3.150	3.250	9¢	-	-	Bricklayers' tenders .....	1.715	1.790	-	-	-
Paperhangers .....	3.150	3.250	9¢	-	-	Building laborers .....	1.600	1.675	-	-	-
Pipefitters .....	3.780	3.850	14¢	-	-	Cement finishers' helpers .....	1.715	1.790	-	-	-
Plasterers .....	3.725	3.825	10¢	-	-	Elevator constructors' helpers .....	2.500	2.600	6¢	-	(6)
Plumbers .....	3.780	3.850	14¢	-	-	Plasterers' laborers .....	1.975	2.050	-	-	-
Rodmen .....	3.575	3.775	7½¢	-	-	Mortar mixers .....	1.975	2.050	-	-	-
Roofers, composition .....	3.200	3.200	10¢	-	17 7½¢	<b>SAN FRANCISCO-OAKLAND, CALIF.</b>					
Roofers, slate and tile .....	3.200	3.200	10¢	-	17 7½¢	(Scales are same for both cities unless otherwise indicated)					
Sheet-metal workers .....	3.360	3.520	10¢	-	17 7¢	<u>Journeyman</u>					
Structural-iron workers .....	3.575	3.775	7½¢	-	17 8½¢	Asbestos workers .....	4.150	4.350	16¢	10¢	20¢
Ornamental finishers .....	3.575	3.775	7½¢	-	-	Boilermakers .....	4.150	4.400	10¢	10¢	-
Tile layers .....	3.375	3.500	-	-	-	Bricklayers:					
<u>Helpers and laborers</u>											
Bricklayers' tenders .....	2.800	3.050	-	-	-	San Francisco .....	22 4.250	22 4.400	17½¢	20¢	-
Building laborers .....	2.275	2.550	-	-	-	Underground .....	22 4.680	22 4.830	17½¢	20¢	-
Elevator constructors' helpers .....	2.485	2.600	6¢	-	(6)	Oakland .....	4.150	4.530	17¢	-	20¢
Plasterers' laborers .....	3.000	3.100	10¢	-	-	Carpenters .....	3.725	3.950	11¢	10¢	15¢
Plumbers' laborers .....	2.275	2.550	-	-	-	Floor layers, shinglers .....	3.865	4.100	11¢	10¢	15¢
Pipelayers .....	2.400	2.675	-	-	-	Millwrights .....	3.945	4.180	11¢	10¢	15¢
Terrazzo workers' helpers .....	2.275	2.550	-	-	-	Cement finishers .....	3.770	3.970	11¢	10¢	-
<b>SAN ANTONIO, TEX.</b>											
<u>Journeyman</u>											
Asbestos workers .....	3.720	3.850	10¢	10¢	-	Composition and machine operators .....	3.920	4.130	11¢	10¢	-
Bricklayers .....	3.730	3.830	-	-	-	Electricians (inside wiremen):					
Carpenters .....	3.250	3.250	-	-	-	San Francisco .....	4.205	4.224	15¢	10¢	54%
Cement finishers .....	3.125	3.250	-	-	-	Oakland .....	4.205	4.375	15¢	10¢	54%
Electricians (inside wiremen) .....	3.625	3.625	-	1%	-	Elevator constructors .....	4.080	4.300	6¢	-	(6)
Elevator constructors .....	3.580	3.720	6¢	-	(6)	Engineers—Power equipment operators:					
Engineers—Power equipment operators:						Building construction:					
Building construction:						Heavy equipment:					
Heavy equipment:						Derricks .....	4.310	4.540	10¢	10¢	17 15¢
Blade graders, self-propelled .....	3.500	3.625	-	-	-	Tractors-type shovel loaders .....	4.140	4.360	10¢	10¢	17 15¢
Bulldozers, scrapers .....	3.500	3.625	-	-	-	Medium equipment:					
Cranes, derricks, draglines .....	3.500	3.625	-	-	-	Material hoists .....	3.800	4.000	10¢	10¢	17 15¢
Hoists, 2 or more drums .....	3.500	3.625	-	-	-	Mixermobiles .....	3.970	4.180	10¢	10¢	17 15¢
Locomotives, winch trucks .....	3.500	3.625	-	-	-	Scoombobiles (when used as a hoist) .....	3.800	4.000	10¢	10¢	17 15¢
Mixers, 14 cubic feet or over .....	3.500	3.625	-	-	-	Light equipment:					
Piledrivers, rollers 5 tons and over .....	3.500	3.625	-	-	-	Compressors .....	3.480	3.670	10¢	10¢	17 15¢
Light equipment:						Compressors (more than one) .....	3.870	4.080	10¢	10¢	17 15¢
Air compressors .....	3.100	3.225	-	-	-	Towermobiles .....	3.800	4.000	10¢	10¢	17 15¢
Hoists, 1 drum, rollers under 5 tons .....	3.100	3.225	-	-	-	Concrete mixers (up to 1 yard) .....	3.480	3.670	10¢	10¢	17 15¢
Mixers, less than 14 cubic feet .....	3.100	3.225	-	-	-	Heavy construction:					
Pumps, 2½ inches or larger .....	3.100	3.225	-	-	-	Heavy equipment:					
						Power shovels (up to and including 1 yard) .....	4.310	4.540	10¢	10¢	17 15¢
						Power shovels (over 1 yard) .....	4.430	4.670	10¢	10¢	17 15¢
						Le Tourneau pulls .....	4.140	4.360	10¢	10¢	17 15¢
						Highline cableways .....	4.310	4.540	10¢	10¢	17 15¢

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>SAN FRANCISCO-OAKLAND, CALIF.—Continued</b>						<b>SCRANTON, PA.—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
<b>Engineers—Power equipment operators—Continued</b>						<b>Engineers—Power equipment operators:</b>					
<b>Heavy construction—Continued</b>						<b>Building construction:</b>					
<b>Medium equipment:</b>						<b>Heavy equipment:</b>					
Mucking machines	\$ 4.140	\$ 4.360	10¢	10¢	17 15¢	Cranes (all types), derricks, power shovels	\$ 4.370	\$ 4.370	10¢	10¢	
Dual-drum mixers	3.970	4.180	10¢	10¢	17 15¢	Medium equipment:					
Tractors	4.010	4.230	10¢	10¢	17 15¢	Tournapulls, carryalls	3.800	*3.800	10¢	10¢	
<b>Light equipment:</b>						Bulldozers, tractors	3.655	*3.655	10¢	10¢	
Locomotives	3.580	3.770	10¢	10¢	17 15¢	<b>Light equipment:</b>					
Locomotives (steam or over 30 tons)	3.920	4.130	10¢	10¢	17 15¢	Welding machines	3.725	*3.725	10¢	10¢	
Truck cranes	4.310	4.540	10¢	10¢	17 15¢	Compressors, pumps	3.775	*3.775	10¢	10¢	
Glaziers	3.720	3.875	9¢	-	4%	<b>Heavy construction:</b>					
<b>Lathers:</b>						Heavy equipment:					
San Francisco	3.790	3.940	15¢	20¢	50¢	Cranes (all types), power shovels,	4.370	*4.370	10¢	10¢	
Oakland	<sup>29</sup> 3.840	<sup>29</sup> 4.040	16¢	-	25¢	cableways					
Machinists	4.150	4.400	-	-	-	<b>Medium equipment:</b>					
Marble setters	3.880	4.180	20¢	-	4%	Tournapulls, carryalls	3.800	*3.800	10¢	10¢	
Mosaic and terrazzo workers	3.600	4.100	15¢	20¢	-	Bulldozers, tractors	3.655	*3.655	10¢	10¢	
Painters	<sup>22</sup> 3.670	<sup>22</sup> 3.920	14 <sup>1</sup> / <sub>2</sub> ¢	10¢	17 10¢	<b>Light equipment:</b>					
Paperhangers	<sup>22</sup> 3.670	<sup>22</sup> 3.920	14 <sup>1</sup> / <sub>2</sub> ¢	10¢	17 10¢	Welding machines	3.725	*3.725	10¢	10¢	
Pipefitters:						Compressors, pumps	3.775	*3.775	10¢	10¢	
San Francisco	4.360	4.570	15¢	13¢	19 <sup>1</sup> / <sub>2</sub> ¢	<b>Glaziers</b>	2.950	3.100	5¢	-	
Oakland	4.585	4.835	15¢	25¢	-	Lathers	3.650	3.775	-	-	
<b>Plasterers:</b>						Marble setters	3.750	3.875	-	-	
San Francisco	4.040	4.290	17¢	20¢	25¢	Mosaic and terrazzo workers	3.750	3.875	-	-	
Oakland	<sup>29</sup> 3.840	<sup>29</sup> 4.040	15¢	-	17 25¢	Painters	2.875	3.000	-	-	
<b>Plumbers:</b>						Oakland	3.125	3.250	-	-	
San Francisco	4.360	4.570	15¢	13¢	19 <sup>1</sup> / <sub>2</sub> ¢	Steel	3.250	3.375	-	-	
Oakland	4.350	4.825	15¢	10¢	-	Spray	3.375	3.500	-	-	
Rodmen	3.825	4.025	15¢	10¢	-	Paperhangers	2.875	3.000	-	-	
<b>Roofers:</b>						Pipefitters	3.875	3.875	12 <sup>1</sup> / <sub>2</sub> ¢	-	
San Francisco	3.650	3.800	15¢	5¢	15¢	Plasterers	3.650	3.775	-	-	
Oakland	3.650	3.800	11¢	5¢	20¢	Plumbers, individual houses	3.450	3.450	12 <sup>1</sup> / <sub>2</sub> ¢	-	
<b>Sheet-metal workers:</b>						Commercial and industrial	3.875	3.875	12 <sup>1</sup> / <sub>2</sub> ¢	-	
San Francisco	4.100	4.315	10¢	10¢	4%	Rodmen	4.500	4.650	15 <sup>1</sup> / <sub>2</sub> ¢	7 <sup>1</sup> / <sub>2</sub> ¢	
Oakland	4.075	4.290	10¢	10¢	4%	Roofers, composition	3.175	3.300	-	-	
<b>Stonemasons:</b>						Roofers, slate and tile	3.175	3.300	-	-	
San Francisco	<sup>22</sup> 4.250	<sup>22</sup> 4.400	17 <sup>1</sup> / <sub>2</sub> ¢	20¢	-	Sheet-metal workers	3.325	3.450	10¢	-	
Oakland	<sup>22</sup> 4.250	<sup>22</sup> 4.400	15¢	-	13 <sup>1</sup> / <sub>2</sub> ¢	Stonemasons	3.750	3.875	-	-	
<b>Structural-iron workers:</b>						Structural-iron workers	4.600	4.750	15 <sup>1</sup> / <sub>2</sub> ¢	7 <sup>1</sup> / <sub>2</sub> ¢	
Ornamental	4.075	4.275	15¢	10¢	-	Tile layers	3.750	3.875	-	-	
Tile layers	4.000	4.250	10¢	10¢	4%						
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
<b>Bricklayers' tenders:</b>						<b>Bricklayers' tenders</b>					
San Francisco	<sup>22</sup> 3.450	<sup>22</sup> 3.650	10¢	20¢	17 15¢	Building laborers	2.450	2.575	-	-	
Oakland	3.400	3.550	15¢	-	20¢	Composition roofers' helpers	2.650	2.775	-	-	
Building laborers	3.045	3.225	10¢	-	-	Elevator constructors' helpers	2.670	2.670	6¢	( <sup>6</sup> )	
Elevator constructors' helpers	2.860	3.010	6¢	-	( <sup>6</sup> )	Marble setters' helpers	2.700	2.850	-	-	
Marble setters' helpers	2.880	3.083	-	-	13 <sup>5</sup> / <sub>16</sub> ¢	Plasterers' laborers	2.600	2.725	-	-	
<b>Plasterers' laborers:</b>						Plumbers' laborers	2.450	2.575	-	-	
San Francisco	3.550	3.700	15¢	20¢	17 25¢	Terrazzo workers' helpers	2.700	2.850	-	-	
Oakland	<sup>29</sup> 3.720	<sup>29</sup> 3.720	15¢	-	17 25¢	Tile layers' helpers	2.700	2.850	-	-	
<b>Terrazzo workers' helpers:</b>											
Wet-machine men	3.050	3.300	10¢	-	10¢						
Tile layers' helpers	3.200	3.450	10¢	-	4%						
<b>SCRANTON, PA.</b>						<b>SEATTLE, WASH.</b>					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	3.625	3.625	10¢	10¢	10¢	Asbestos workers	3.860	*3.860	10¢	10¢	
Bricklayers	3.750	3.875	-	-	-	Boilermakers	4.150	4.400	10¢	10¢	
Carpenters	3.175	3.200	10¢	-	-	Bricklayers	4.150	4.300	10¢	-	
Millwrights	3.750	3.780	10¢	-	-	Sewer and tunnel	4.150	4.300	10¢	-	
Cement finishers	3.500	3.625	-	-	-						
Electricians (inside wiremen)	3.625	3.850	15¢	1%	-						
Elevator constructors	3.820	3.820	6¢	-	( <sup>6</sup> )						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
SEATTLE, WASH.— Continued						SEATTLE, WASH.— Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Carpenters .....	\$ 3.380	\$ 3.530	10¢	10¢	-	Stonemasons .....	\$ 4.150	\$ 4.300	10¢	-	17 20¢
Floor layers, shinglers .....	3.510	3.660	10¢	10¢	-	Structural-iron workers .....	3.760	3.920	10¢	-	-
Piledrivers, bridge and dock .....	3.480	3.630	10¢	10¢	-	Finishers .....	3.760	3.920	10¢	-	-
Cement finishers .....	3.670	3.750	10¢	-	-	Tile layers .....	3.750	4.020	10¢	-	15¢
Floor layers, com- position and mastic .....	3.920	4.000	10¢	-	-	<u>Helpers and laborers</u>					
Electricians (inside wiremen) .....	3.950	4.185	7 1/2¢	1%	-	Bricklayers' tenders .....	3.300	3.300	10¢	15¢	-
Elevator constructors .....	3.850	4.010	6¢	-	( <sup>6</sup> )	Building laborers .....	3.000	3.000	10¢	15¢	-
Engineers—Power equipment operators:						Elevator constructors' helpers .....	2.700	2.810	6¢	-	( <sup>6</sup> )
Building construction:						Marble setters' helpers .....	3.000	3.000	10¢	-	17 15¢
Heavy equipment:						Plasterers' laborers .....	3.300	3.300	10¢	15¢	-
Shovels and cranes, all crawler and truck types .....	4.180	4.280	15¢	15¢	-	Plumbers' laborers .....	3.000	3.000	10¢	15¢	-
Bulldozers .....	3.810	3.910	15¢	15¢	-	Terrazzo workers' helpers .....	3.000	3.000	10¢	-	17 15¢
Carryall type scrapers:						Tile layers' helpers .....	3.000	3.000	10¢	-	17 15¢
Single .....	3.810	3.910	15¢	15¢	-						
Tandem .....	3.950	4.050	15¢	15¢	-	SPOKANE, WASH.					
Medium equipment:						<u>Journeyman</u>					
Hoists .....	3.840	3.940	15¢	15¢	-	Asbestos workers .....	3.670	3.820	10¢	20¢	10¢
Mixers, other than paving: 200 yards and under .....	3.840	3.940	15¢	15¢	-	Boilermakers .....	4.150	4.400	10¢	10¢	-
Over 200 yards .....	4.130	4.230	15¢	15¢	-	Bricklayers .....	4.120	4.290	10¢	-	-
Piledrivers .....	3.950	4.150	15¢	15¢	-	Carpenters .....	3.480	3.630	10¢	-	-
Light equipment:						Millwrights .....	3.680	3.830	10¢	-	-
Forklifts or lumber stackers (on construction job site) .....	3.780	3.880	15¢	15¢	-	Piledrivers .....	3.630	3.780	10¢	-	-
Compressors, excavating .....	3.540	3.640	15¢	15¢	-	Cement finishers .....	3.480	3.630	10¢	-	-
Heavy construction:						Electricians (inside wiremen) .....	3.900	4.150	-	1%	-
Heavy equipment:						Elevator constructors .....	3.820	4.010	6¢	-	( <sup>6</sup> )
Shovels and cranes, all crawler and truck types .....	4.180	4.280	15¢	15¢	-	Engineers—Power equipment operators:					
Bulldozers .....	3.810	3.910	15¢	15¢	-	Building construction:					
Carryall type scrapers:						Heavy equipment:					
Single .....	3.810	3.910	15¢	15¢	-	Cranes, derricks .....	3.850	4.050	10¢	-	-
Tandem .....	3.950	4.050	15¢	15¢	-	Hoists, 2 or more drums .....	3.550	3.750	10¢	-	-
Medium equipment:						Medium equipment:					
Hoists .....	3.840	3.940	15¢	15¢	-	Mixermobiles, pumpcretes (linkbelt or similar) .....	3.550	3.750	10¢	-	-
Mixers, other than paving: 200 yards and under .....	3.840	3.940	15¢	15¢	-	Concrete mixers .....	3.300	3.500	10¢	-	-
Over 200 yards .....	4.130	4.230	15¢	15¢	-	Light equipment:					
Piledrivers .....	3.950	4.150	15¢	15¢	-	Compressors, 1 only (portable) .....	3.000	3.200	10¢	-	-
Light equipment:						Compressors, 2 or more (portable) .....	3.300	3.500	10¢	-	-
Forklifts or lumber stackers (on construction job site) .....	3.780	3.880	15¢	15¢	-	Pumps .....	3.000	3.200	10¢	-	-
Compressors, excavating .....	3.540	3.640	15¢	15¢	-	Heavy construction:					
Glaziers .....	3.510	3.590	10¢	-	13¢	Heavy equipment:					
Lathers .....	3.720	3.870	12¢	-	17 5%	Power shovels, shovel rigged machines (cranes, clamsbells, etc.) .....	3.850	4.050	10¢	-	-
Marble setters (inside) .....	3.900	4.000	10¢	-	17 20¢	Power shovels, over 3 yards (factory rating) .....	4.100	4.300	10¢	-	-
Marble setters (outside) .....	4.150	4.300	10¢	-	17 20¢	Tractors .....	3.550	3.750	10¢	-	-
Mosaic and terrazzo workers .....	3.650	3.850	10¢	-	17 20¢	Highline cableways .....	3.850	4.050	10¢	-	-
Painters .....	3.465	3.615	12¢	-	-	Medium equipment:					
Structural steel, spray .....	3.665	3.815	12¢	-	-	Locomotives (over 20 tons) .....	3.550	3.750	10¢	-	-
Paperhangers .....	3.465	3.615	12¢	-	-	Derricks, piledrivers .....	3.850	4.050	10¢	-	-
Pipefitters .....	3.890	4.140	11¢	-	-	Traxcavators and similar loaders .....	3.550	3.750	10¢	-	-
Plasterers .....	3.720	3.870	12¢	-	18¢	Light equipment:					
Plumbers .....	3.890	4.140	11¢	-	5%	Compressors, 1 only (portable) .....	3.000	3.200	10¢	-	-
Rodmen .....	3.560	3.720	10¢	-	-	Compressors, 2 or more (portable) .....	3.300	3.500	10¢	-	-
Roofers, composition .....	3.520	3.680	-	-	-	Pumps .....	3.000	3.200	10¢	-	-
Roofers, slate and tile .....	3.770	3.930	-	-	-						
Sheet-metal workers .....	4.025	4.120	12¢	10¢	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>SPOKANE, WASH.—Continued</b>						<b>SPRINGFIELD, MASS.—Continued</b>					
<b>Journeyman—Continued</b>						<b>Journeyman—Continued</b>					
Glaziers .....	\$3.210	\$3.390	-	-	14¢	Lathers .....	\$3.500	\$3.600	15¢	-	-
Lathers .....	3.800	3.950	10¢	-	-	Marble setters .....	3.750	3.875	12¢	-	-
Marble setters .....	3.820	3.990	10¢	-	-	Mosaic and terrazzo workers .....	3.750	3.875	12¢	-	-
Mosaic and terrazzo workers .....	3.840	4.010	10¢	-	-	Painters .....	3.175	3.300	10¢	-	-
Painters .....	3.390	3.550	10¢	-	-	Spray, structural steel .....	4.233	4.400	10¢	-	-
Spray, structural steel .....	3.640	3.800	10¢	-	-	Structural steel above 20 feet .....	3.425	3.550	10¢	-	-
Paperhangers .....	3.390	3.550	10¢	-	-	Paperhangers .....	3.175	3.300	10¢	-	-
Pipefitters .....	3.890	4.140	11¢	-	18¢	Pipefitters .....	3.750	3.950	3%	12 <sup>1</sup> / <sub>2</sub> ¢	-
Plasterers .....	3.800	3.950	10¢	-	-	Plasterers .....	3.750	3.875	12¢	-	-
Plumbers .....	3.890	4.140	11¢	-	18¢	Plumbers .....	3.800	3.950	3%	15¢	-
Rodmen .....	3.560	3.720	10¢	-	-	Rodmen .....	4.150	4.270	10¢	-	-
Roofers .....	3.820	3.600	-	-	-	Roofers, composition .....	3.500	3.650	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Sheet-metal workers .....	4.120	4.100	12¢	-	15¢	Roofers, slate and tile .....	3.675	3.825	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Stonemasons .....	3.820	4.290	10¢	-	-	Sheet-metal workers .....	3.800	3.925	10¢	10¢	-
Structural-iron workers .....	3.760	3.920	10¢	-	-	Stonemasons .....	3.750	3.875	12¢	-	-
Finishers .....	3.760	3.920	10¢	-	-	Structural-iron workers .....	4.150	4.270	10¢	10¢	-
Tile layers .....	3.840	4.010	10¢	-	-	Tile layers .....	3.750	3.875	12¢	-	-
<b>Helpers and laborers</b>						<b>Helpers and laborers</b>					
Bricklayers' tenders .....	3.100	3.250	10¢	-	-	Bricklayers' tenders .....	2.820	2.920	7 <sup>1</sup> / <sub>2</sub> ¢	-	-
Building laborers .....	2.750	2.900	10¢	-	-	Building laborers .....	2.550	2.650	7 <sup>1</sup> / <sub>2</sub> ¢	-	-
Elevator constructors' helpers .....	2.670	2.810	6¢	-	(6)	Composition roofers' helpers .....	2.275	2.375	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
Marble setters' helpers .....	3.100	3.250	10¢	-	-	Elevator constructors' helpers .....	2.690	2.740	6¢	-	(6)
Plasterers' laborers .....	3.250	3.400	10¢	-	-	Marble setters' helpers .....	2.895	2.995	-	-	-
<b>SPRINGFIELD, MASS.</b>						<b>SYRACUSE, N. Y.</b>					
<b>Journeyman</b>						<b>Journeyman</b>					
Asbestos workers .....	3.900	4.050	9¢	5¢	-	Asbestos workers .....	3.775	3.925	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-
Boilermakers .....	3.950	4.100	10¢	10¢	-	Boilermakers .....	4.150	4.250	10¢	10¢	-
Bricklayers .....	3.750	3.875	12¢	-	-	Bricklayers .....	4.050	4.200	10¢	10¢	-
Carpenters .....	3.430	3.555	11¢	-	-	Carpenters .....	3.670	3.820	10¢	10¢	-
Cement finishers .....	3.750	3.875	12¢	-	-	Millwrights .....	3.775	3.925	10¢	10¢	-
Electricians (inside wiremen) .....	3.750	3.900	15¢	1%	(6)	Cement finishers .....	3.750	3.900	10¢	10¢	-
Elevator constructors .....	3.840	3.920	6¢	-	-	Electricians (inside wiremen) .....	4.200	4.350	15¢	1%	(6)
Engineers—Power equipment operators:						Elevator constructors .....	3.845	4.015	6¢	-	-
Building construction:						Engineers—Power equipment operators:					
Heavy equipment:						Building construction:					
Cranes, 3-drum hoists and over, power shovels, trench machines, piledrivers .....	3.650	3.800	3%	10¢	-	Heavy equipment:					
Medium equipment:						Cranes, piledrivers, 2- and 3-drum hoists .....	3.875	4.275	10¢	10¢	-
Scrapers, tounapulls, power graders, bulldozers .....	3.200	3.350	3%	10¢	-	Medium equipment:					
Light equipment:						1-drum hoists, pumps (4 inches and over) .....	3.625	3.925	10¢	10¢	-
1- and 2-drum hoists, boilers, rollers, material spreaders .....	3.125	3.275	3%	10¢	-	Compressors (215 cubic feet and over) .....	3.325	3.625	10¢	10¢	-
Pumps .....	3.100	3.250	3%	10¢	-	Light equipment:					
Heavy construction:						Welding machines, pumps (under 4 inches) .....	3.325	3.625	10¢	10¢	-
Heavy equipment:						Harmon Nelson heaters or their equivalent .....	3.075	3.275	10¢	10¢	-
Cranes, 3-drum hoists and over, power shovels, trench machines, piledrivers .....	3.650	3.800	3%	10¢	-	Heavy construction:					
Medium equipment:						Heavy equipment:					
Scrapers, tounapulls, power graders, bulldozers .....	3.200	3.350	3%	10¢	-	Power shovels, cranes .....	3.875	4.274	10¢	10¢	-
Light equipment:						Scrapers .....	3.625	3.925	10¢	10¢	-
1- and 2-drum hoists, boilers, rollers, material spreaders .....	3.125	3.275	3%	10¢	-	Medium equipment:					
Pumps .....	3.100	3.250	3%	10¢	-	Bulldozers (under D6), compressors (215 cubic feet and over) .....	3.325	3.625	10¢	10¢	-
Glaziers .....	3.300	3.550	8¢	-	-	Pumps (over 4 inches) .....	3.625	3.925	10¢	10¢	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>SYRACUSE, N. Y.—Continued</b>						<b>TOLEDO, OHIO—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Painters	\$3.630	\$3.790	10¢	-	-
Heavy construction—Continued						Spray	3.930	4.090	10¢	-	-
Light equipment:						Brush, swing	3.880	4.040	10¢	-	-
Compressors (under 215 cubic feet)	\$3.075	\$3.175	10¢	10¢	-	Spray, swing	4.180	4.340	10¢	-	-
Mixers (under 21E), tractors	3.325	3.625	10¢	10¢	-	Paperhangers	3.630	3.790	10¢	-	-
Glaziers	3.100	3.500	10¢	-	-	Pipefitters	3.950	4.100	10¢	-	-
Lathers	3.925	4.075	10¢	10¢	-	Plasterers	3.870	3.970	10¢	-	-
Marble setters	3.875	4.025	10¢	10¢	-	Plumbers	3.950	4.100	10¢	-	-
Mosaic and terrazzo workers	3.875	4.025	10¢	10¢	-	Rodmen	3.880	4.040	10¢	-	-
Painters	3.350	3.500	10¢	-	-	Roofers, composition and built-up moppers	3.750	3.910	10¢	-	-
Spray	3.600	3.750	10¢	-	-	Roofers, slate and tile	3.750	3.910	10¢	-	-
Structural steel	3.650	3.800	10¢	-	-	Sheet-metal workers	3.750	3.910	10¢	-	-
Paperhangers	3.350	3.500	10¢	-	-	Stonemasons	4.020	4.180	10¢	-	-
Pipefitters	3.800	3.950	10¢	15¢	-	Structural-iron workers	3.910	4.070	10¢	-	-
Plasterers	3.925	4.075	10¢	10¢	-	Tile layers	3.750	3.950	10¢	-	-
Plumbers	3.680	3.680	15¢	10¢	22¢	<u>Helpers and laborers</u>					
Rodmen	3.950	4.100	10¢	10¢	-	Bricklayers' tenders	3.160	3.320	10¢	-	-
Roofers	3.700	3.700	10¢	10¢	-	Building laborers	3.030	3.190	10¢	-	-
Sheet-metal workers	3.725	3.875	7½¢	10¢	10¢	Elevator constructors' helpers	2.770	2.820	6¢	-	(6)
Structural-iron workers	3.950	4.100	10¢	10¢	-	Marble setters' helpers	2.920	3.000	10¢	-	-
Tile layers	3.875	4.025	10¢	10¢	-	Plasterers' laborers	3.170	3.270	10¢	-	-
<u>Helpers and laborers</u>						Terrazzo workers' helpers					
Building laborers	2.900	3.050	10¢	10¢	-	Base grinders	2.920	3.000	10¢	-	-
Elevator constructors' helpers	2.690	2.810	6¢	-	(6)	Tile layers' helpers	3.300	3.380	10¢	-	-
Marble setters' helpers	2.975	3.125	10¢	10¢	-	<b>WASHINGTON, D. C.</b>					
Plasterers' laborers	3.000	3.150	10¢	10¢	-	<u>Journeyman</u>					
Terrazzo workers' helpers	2.975	3.125	10¢	10¢	-	Asbestos workers	4.350	4.500	10¢	-	-
Tile layers' helpers	2.975	3.125	10¢	10¢	-	Boilermakers	3.950	4.100	10¢	10¢	-
<b>TOLEDO, OHIO</b>						Bricklayers					
<u>Journeyman</u>						Residential					
Asbestos workers	3.870	4.030	10¢	-	-	Elevators and deluxe apartments	3.800	3.800	10¢	-	-
Boilermakers	3.820	4.000	10¢	10¢	-	Carpenters	3.750	3.850	9¢	-	-
Bricklayers	4.020	4.180	10¢	-	-	Piledrivers and millwrights	3.875	3.975	9¢	-	-
Carpenters	3.910	4.070	10¢	-	-	Cement finishers	3.775	3.775	10¢	-	-
Cement finishers	3.910	4.070	10¢	-	-	Electricians (inside wiremen)	4.400	4.550	-	1%+10¢	-
Electricians (inside wiremen)	4.000	4.150	8¢	1%	-	Elevator constructors	4.170	4.310	6¢	-	(6)
Fixture hangers	3.850	4.000	8¢	1%	-	Engineers—Power equipment operators:					
Elevator constructors	3.960	4.025	6¢	-	(6)	Heavy equipment:					
Engineers—Power equipment operators:						Cranes, shovels, piledrivers	3.870	4.070	12½¢	8¢	-
Building and heavy construction:						Medium equipment:					
Heavy equipment:						Hoists, single or double drum	3.870	4.070	12½¢	8¢	-
Cranes, power shovels, derricks	3.910	4.070	10¢	-	-	Trenching machines	3.610	3.810	12½¢	8¢	-
Medium equipment:						Light equipment:					
Power graders, trench machines	3.630	3.790	10¢	-	-	Compressors, pumps	3.440	3.640	12½¢	8¢	-
Rollers, asphalt	3.515	3.675	10¢	-	-	Bulldozers	3.420	3.620	12½¢	8¢	-
Light equipment:						Glaziers	3.615	3.785	10½¢	-	-
Bulldozers	3.630	3.790	10¢	-	-	Lathers	3.925	4.075	15¢	15¢	-
Pumps, 4 inches and over	3.495	3.655	10¢	-	-	Machinists	3.950	4.100	-	-	-
Pumps, under 4 inches	3.080	3.240	10¢	-	-	Marble setters	4.075	4.325	15¢	10¢	-
Compressors (intermediate)	3.495	3.655	10¢	-	-	Mosaic and terrazzo workers	3.925	4.075	8¢	-	-
Glaziers	3.500	3.600	10¢	-	-	Painters	3.690	3.825	10¢	-	-
Lathers	3.870	3.970	10¢	-	-	Bridge, structural steel, swing stage	4.020	4.155	10¢	-	-
Marble setters	4.020	4.180	10¢	-	-	Spray	3.690	3.825	10¢	-	-
Mosaic and terrazzo workers	3.750	3.950	10¢	-	-	Paperhangers	3.690	3.825	10¢	-	-
						Pipefitters	4.210	4.400	12½¢	-	-
						Refrigeration and oil burner fitters:					
						5 horsepower or less	3.550	3.750	12½¢	-	-
						Over 5 horsepower	3.650	3.750	12½¢	-	-

See footnotes at end of table.



TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1960, and July 1, 1961—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>			Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		
	July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>		July 1, 1960	July 1, 1961	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
WASHINGTON, D.C.— Continued						WASHINGTON, D.C.— Continued					
<u>Journeyman</u> —Continued						<u>Helpers and laborers</u>					
Pipefitters—Continued						Building laborers .....	\$ 2.500	\$ 2.650	7½¢	5¢	-
Sprinkler fitters .....	\$ 3.700	\$ 3.800	7½¢	10¢	-	Residential .....	2.025	1.550	5¢	-	-
Plasterers .....	3.925	4.075	15¢	15¢	-	Composition roofers <sup>4</sup>					
Plumbers .....	4.160	4.350	17½¢	-	-	helpers .....	2.470	2.550	10¢	-	-
Rodmen .....	4.000	4.100	10¢	10¢	-	Elevator constructors <sup>5</sup>					
Roofers, composition .....	3.020	3.100	10¢	-	-	helpers .....	2.920	3.020	6¢	-	(6)
Roofers, slate and tile .....	3.520	3.600	10¢	-	-	Marble setters' helpers .....	2.925	3.075	14¢	-	-
Sheet-metal workers .....	4.210	4.360	12½¢	10¢	-	Plasterers' laborers .....	2.875	3.000	10¢	-	-
Stonemasons .....	4.175	4.425	15¢	10¢	-	Plumbers' laborers .....	2.625	2.800	10¢	10¢	-
Structural-iron						Terrazzo workers <sup>7</sup>					
workers .....	4.250	4.450	10¢	10¢	-	helpers .....	2.875	3.075	(8)	-	-
Tile layers .....	3.925	4.075	8¢	-	-	Tile layers' helpers .....	2.875	3.075	(9)	-	-

<sup>1</sup> 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 this table.

<sup>2</sup> 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.

<sup>3</sup> Payments are to a fund unless otherwise indicated.

<sup>4</sup> This rate in effect prior to July 1, 1961; new scale in negotiation at time of survey.

<sup>5</sup> To worker each pay period as part of negotiated scale; not included in basic scale shown.

<sup>6</sup> After 6 months of service, 2 percent of hourly rate for all hours worked; after 5 years of service, 4 percent of hourly rate for all hours worked.

<sup>7</sup> Part of the negotiated scale; not included in the basic scale shown.

<sup>8</sup> After 1 year of service, 1 week; after 5 years of service, 2 weeks.

<sup>9</sup> Contract provides for this benefit; amount of contribution not reported separately.

<sup>10</sup> Contract provides for this benefit; payments suspended until July 1, 1962.

<sup>11</sup> For each 20 days worked in previous year, 1 day.

<sup>12</sup> After 1 year of service, 1 week; after 2 years of service, 2 weeks.

<sup>13</sup> Each 45 calendar days on active payroll, 5 hours' vacation pay.

<sup>14</sup> After 1 year of service, 1 week, 40 hours, at regular pay rate; after 2 years of service, 2 weeks, 80 hours, at regular pay rate.

<sup>15</sup> 17 cents as part of negotiated scale paid to sick benefit and vacation fund; not included in basic scale shown. Separate data not available.

<sup>16</sup> Includes contribution for vacation and holidays; separate data not available.

<sup>17</sup> To worker each pay period in addition to negotiated basic scale.

<sup>18</sup> After 1,600 hours service between May 1 and April 30, 2 weeks.

<sup>19</sup> Less than 5 years of service, 8 cents per hour worked, not to exceed 40 hours' pay; after 5 years service, 16 cents per hour worked, not to exceed 80 hours' pay.

<sup>20</sup> After 6 months of service, 2½ percent of hourly rate for all hours worked; after 5 years of service, 4½ percent of hourly rate for all hours worked.

<sup>21</sup> To worker, after 1 year service with a minimum of 1,600 hours worked, 1 week vacation at regular rate of pay. After 4 1-week vacations, worker qualifies for vacation of 2 weeks at regular rate of pay.

<sup>22</sup> 35-hour workweek.

<sup>23</sup> To worker, after 1 year of service, 2 percent of gross earnings for 12 months immediately preceding last anniversary date of hiring; after 2 years of service, 2½ percent; after 3 years of service, 3 percent; after 4 years of service, 3½ percent; after 5 years of service, 4 percent.

<sup>24</sup> To worker at time of vacation.

<sup>25</sup> To worker the last week in March, June, September, and December.

<sup>26</sup> To worker after 5 years of service with 1,500 hours worked in previous year, 1 week. If worked less than 1,500 hours, vacation is prorated.

<sup>27</sup> To worker after 1 year of service with 2,000 hours worked, 1 week. If worked less than 2,000 hours, vacation is prorated.

<sup>28</sup> 42½-hour workweek.

<sup>29</sup> 30-hour workweek.

<sup>30</sup> 1-hour vacation accumulated for each 40 hours straight-time worked during contract year.

<sup>31</sup> 38½-hour workweek.

<sup>32</sup> 37½-hour workweek.

<sup>33</sup> Up to 1 year, 12 cents per hour worked; after 1 year, 2 weeks.

<sup>34</sup> After 1 year of service, 1 week; after 2 years of service, 2 weeks; after 12 years of service, 3 weeks.