

# Union Wages and Hours: Building Trades

July 1, 1962

and

Trend 1907-62

Bulletin No. 1355

UNITED STATES DEPARTMENT OF LABOR

W. Willard Wirtz, Secretary

BUREAU OF LABOR STATISTICS

Ewan Clague, Commissioner



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## Preface

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

Information on the union scales and hours prevailing in each city is available in September of each year upon request to the Bureau's regional offices which are listed on the inside back cover. A release summarizing the rates for the building trades on a nationwide basis was issued in January 1963. This analysis provides additional data and indexes of the trend of wages and hours for the period 1907-62.

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## Union Wages and Hours: Building Trades, July 1, 1962

### Summary

Wage scales of union building-trades workers in cities of 100,000 or more population rose an average of 14 cents an hour, or 3.7 percent, during the year ending July 1, 1962, according to the Bureau's 56th annual survey of union scales in the building trades. Two of every three trades surveyed showed an advance of 12 to 18 cents in their average scale.

Negotiated scale changes in labor-management contract provisions which became effective between July 1, 1961, and July 1, 1962, increased hourly scales for nine-tenths of the workers covered by the survey. Advances typically varied from 10 to 25 cents an hour; such increases affected two-thirds of the building tradesmen.<sup>1</sup> Hourly scales rose 10 to 15 cents for a third of the workers, 15 to 20 cents for a fifth, and 20 to 25 cents for a seventh. Scales advanced at least 30 cents an hour for 1 of every 12 workers as did those of less than 10 cents.

Union scales on July 1, 1962, averaged \$3.95 an hour for all building-trades workers combined, \$4.15 for journeymen, and \$3.15 for helpers and laborers. Negotiated scales varied from \$3.80 to \$4.30 an hour for half of the journeymen and from \$3 to \$3.50 for a similar proportion of the helpers and laborers.

Straight-time weekly hours averaged 39.3 on July 1, 1962, unchanged from the previous 2 years, for all building-trades workers combined. Weekly schedules of 40 hours prevailed for 7 of every 8 building tradesmen.

Health and insurance programs financed wholly or in part by employers were specified in labor-management agreements affecting three-fourths of the workers. Pension plans, similarly financed, were provided in agreements covering slightly more than 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 as 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, 1962, and covered approximately 635,000 journeymen and 165,000 helpers and laborers in 53 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. All cities of a half million or more population were included, as were most cities in the 250,000-500,000 group. The cities in the 100,000-250,000 group selected for study were distributed widely throughout the United States. Data for some cities were weighted to compensate for cities not surveyed. To provide appropriate representation in the combination of data, each geographic region was considered separately when city weights were assigned.

Average hourly scales, designed to show current levels, were based on all scales reported in effect on July 1, 1962. Individual scales were 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 July 1, 1961, to July 1, 1962, however, were based on comparable quotations for the various occupational classifications in both periods, weighted by the membership reported in the current (1962) survey. The index series, designed for trend purposes, was similarly constructed.

### Trend of Union Scales, 1907-62

The Bureau's series of annual studies of union wage scales in the building trades began with data for 1907. In the initial survey, information was obtained for 20 trades in 39 cities. The current survey presents data for 33 trades in 53 cities.

During these 56 years, wage scales for union building-trades workers advanced in each of the years except 1922, 1932, and 1933. (See chart.) The Bureau's index of union wage rates on a 1957-59 base shows that the level of rates for all building trades combined rose from 11.2 on May 15, 1907, to 117.5 on July 1, 1962.<sup>2</sup> (See table 1.) This advance has been at an annual rate of 4.4 percent.

The rate of increase, however, has varied markedly during the 56-year span. Advances were moderate prior to World War I but rose sharply during and immediately after the war. A record gain of 35 percent in 1920 raised the level of union scales to more than double that of 1907. After a 6-percent decline in 1922, wage rates continued their upward movement through 1931, when a level 39 percent above 1920 was reached. A downward movement occasioned by a sharp decline in 1932 and a slight setback in the following year was reversed in 1934 but not fully offset until 1938. In 1941, the level of rates was only 8 percent above 1931. Rates increased moderately (10 percent) in the World War II years of 1941-45. Advances during this interval were moderated by the government's wage stabilization program. Gains exceeded 10 percent in each of the first 3 post-war years. Except for the period of the Korean outbreak (1950-53), the advance ranged from 3½ to 5 percent in each of the subsequent years. The successive increases in the years since 1953, while aggregating a rise of 45 percent, have been at the annual rate of 4.2 percent, slightly below the rate of 4.4 percent for the 56-year span covered by the index series. The percent change in each year is shown in an accompanying chart.

The index for journeymen rose from 11.8 in 1907 to 117.1 in 1962, and for helpers and laborers from 8.3 to 120.1. The annual rate of increase in union scales over the 56-year period was 4.3 percent for journeymen and 5.0 for helpers and laborers.

<sup>2</sup> Effective with this bulletin, the Bureau is currently using 1957-59 as 100 in the computation of the index. When computed on the 1947-49=100 base as shown in Union Wages and Hours: Building Trades, July 1, 1961 (BLS Bulletin 1316, 1962), the index for July 1, 1962, is 191.2.

### Scale Increases, 1961-62

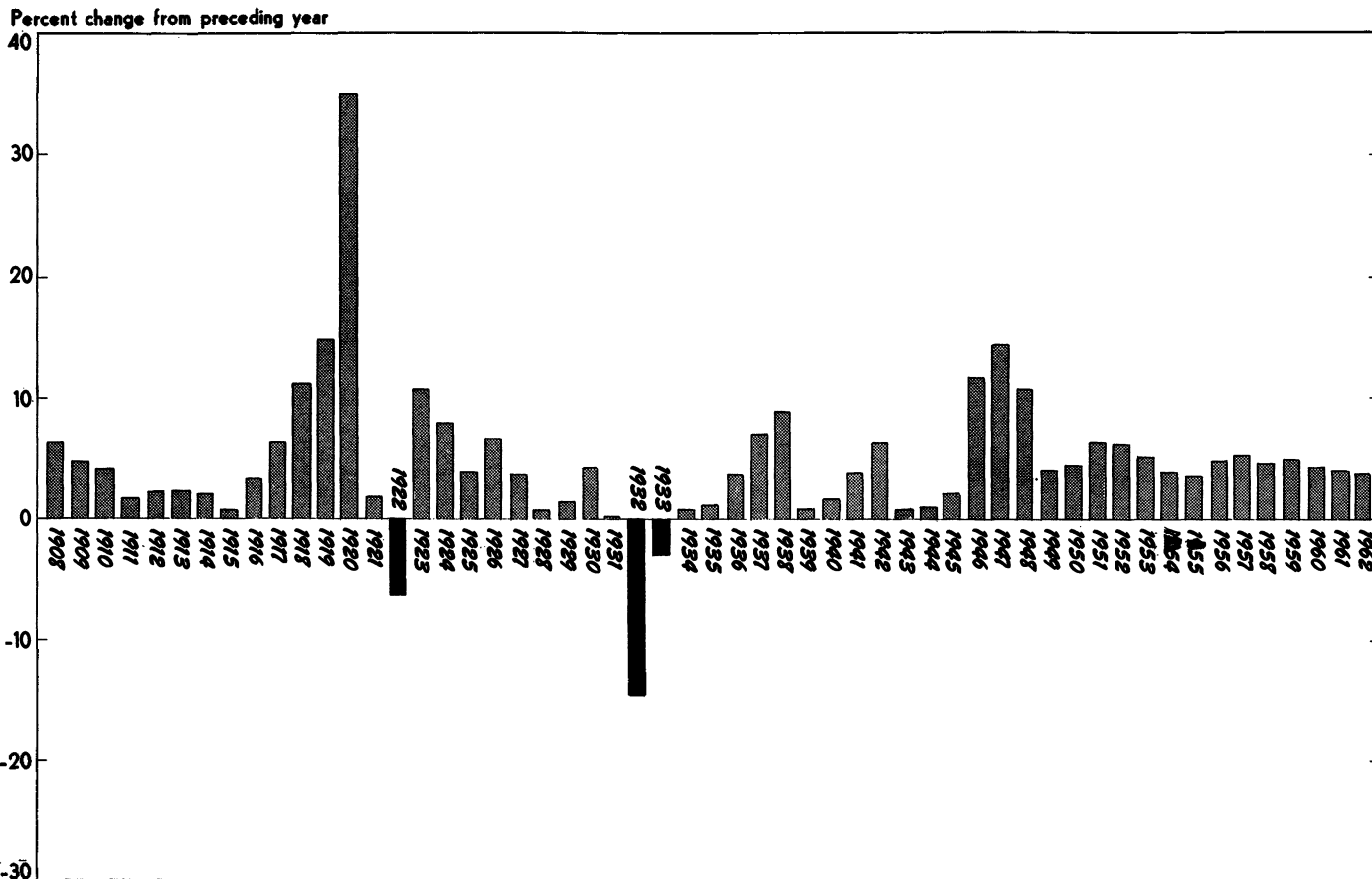
Rate changes in the building industry result primarily from labor-management negotiations. Many of the union contracts in effect on July 1, 1961, were negotiated for 2 years—a few were for a longer period. Contracts of more than a year's duration often contain provisions for periodic increases. Although individual contracts provided for increases at various dates, only those scale changes that actually became effective between July 1, 1961, and July 1, 1962, were included in the current study. Some of these scale revisions were provided for in contracts which became effective prior to July 1, 1961. A number of agreements negotiated during the year contained provisions for rate increases after July 1, 1962. Such deferred advances were 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.

Between July 1, 1961, and July 1, 1962, union wage scales for building-trades workers in cities of 100,000 or more population increased an average of 14 cents an hour, 1 cent less than in the previous 12-month period. Journeymen scales moved up 15 cents and those for helpers and laborers, 11 cents. Advances during the year raised the level of union scales for all trades combined 3.7 percent. Reflected in this advance, the smallest since 1955, were gains of 3.8 percent for journeymen and 3.6 percent for helpers and laborers (table 3).

Among individual trades, cents-per-hour advances showed a slightly wider variation for journeymen crafts than for helper and laborer classifications. In the journeymen crafts, the increase ranged from 9 cents an hour for tile layers to 21 cents for electricians. Scales for rodmen and structural-iron workers increased 18 cents an hour, on the average, and those for asbestos workers, 17 cents. Of the remaining 19 journeymen trades, 10 registered advances of at least 14 cents, while only 2 showed a rise of less than 12 cents. For the nine helper and laborer classifications, the increase ranged from 8 cents an hour for composition roofers' helpers to 18 cents for terrazzo workers' helpers. Three other classifications (bricklayers' tenders, tile layers' helpers, and plumbers' laborers) also showed advances of 14 cents or more. Hourly scales for building laborers, numerically the most important group, rose an average of 10 cents (table 3).

In terms of percent, increases for the 24 journeymen trades varied from 2.2 for

# PERCENT CHANGE IN UNION HOURLY WAGE RATES OF BUILDING TRADES WORKERS, BY YEAR, 1907-62



tile layers to 5.2 for electricians. Gains of 3 to 3.5 percent were recorded by eight trades, of 3.5 to 4 percent by six trades, and of 4 to 4.5 percent by four others. For helpers and laborers, the rate of advance ranged from 3.1 percent for elevator constructors' helpers to 5.3 percent for terrazzo workers' helpers. The increase was 4.8 percent for bricklayers' tenders and tile layers' helpers, and 3.2 percent for building laborers, composition roofers' helpers, and plasterers' laborers.

Pay scales were adjusted upward during the year ending July 1, 1962, for nine-tenths of the journeymen and three-fourths of the helpers and laborers. For a few workers in two journeymen trades and in one laborer classification, there were downward revisions of scales. Such decreases affected 0.1 percent of organized building-trades workers. Rates rose for at least 4 of every 5 workers in 26 of the 33 trades surveyed. Scale increases varied from 10 to 15 cents an hour for three-tenths of the journeymen, from 15 to 20 cents for slightly more than a fifth, and from 20 to 25 cents for a sixth. Raises of 30 cents or more were applicable to 1 of every 12 journeymen as were those of less than 10 cents. Among helpers and laborers, hourly scales rose 10 to 15 cents for three-eighths and 15 to 20 cents for an eighth. Advances of less than 10 cents affected a tenth of the helpers and laborers while advances of at least 30 cents affected another tenth (table 5). The most frequently reported hourly scale increases were those of 10 and 15 cents; those of 10 cents applied to about a fifth of the journeymen and three-tenths of the helpers and laborers and those of 15 cents to a fifth and an eighth, respectively.

Advances in hourly scales between July 1, 1961, and July 1, 1962, represented gains of 3 to 4 percent for a fourth of the journeymen and a slightly smaller proportion of helpers and laborers, and of 4 to 6 percent for three-eighths and a fourth, respectively. Gains of 6 percent or more were registered by a larger proportion of helpers and laborers than of journeymen—almost a fourth compared with a sixth; conversely, those of less than 3 percent affected an eighth of the journeymen and a sixteenth of the helpers and laborers (table 4).

#### Hourly Wage Scales

Journeymen, as a group, on July 1, 1962, had wage scales averaging \$4.15 an hour. Among the 24 individual journeymen trades, average hourly scales varied from \$3.77 for glaziers and paperhangers to \$4.46 for bricklayers. Of the remaining trades, 10 averaged

in excess of \$4.20 an hour, 6 had averages of \$4.10 to \$4.20, and only 3 averaged less than \$4 an hour.

Negotiated scales for the 24 journeymen trades showed a wide variation, ranging from \$2.45 for cement finishers in Charlotte to \$5.46 for some stonemasons in New York City. Rates of \$5.25 or more an hour were also in effect for asbestos workers, boiler-makers, bricklayers, machinists, structural-iron workers, and some plasterers in New York City and for rodmen and structural-iron workers in Newark. Hourly scales varied from \$3.80 to \$4.30 for half of the journeymen, from \$4.30 to \$4.50 for a tenth, and were \$4.50 or more for a fifth (table 7). Rates of \$4.30 or more were stipulated in labor-management agreements for more than half of the boilermakers, bricklayers, electricians, machinists, plasterers, and plumbers; at least a third of the asbestos workers, elevator constructors, lathers, marble setters, pipefitters, sheet-metal workers, structural-iron workers, and tile layers; and for at least a tenth of the workers in each of the other trades except painters. Hourly scales of less than \$3.20 were in effect for 1 percent of the journeymen as a group, and in only four trades did the proportion exceed 4 percent.

The average hourly scale for all helpers and laborers combined was \$3.15, and by trade classification, varied from \$2.56 for composition roofers' helpers to \$3.50 for terrazzo workers' helpers. Building laborers, the largest group numerically, had an average scale of \$3.05 an hour (table 7).

Union wage scales for helpers and laborers also varied widely, ranging from \$1.55 an hour for building laborers in Charlotte to \$4.75 for some plasterers' laborers in New York City. Contractual scales of \$3 to \$3.50 prevailed for half of the helpers and laborers, of \$3.50 or more for a sixth, and of \$2.50 to \$3 for a fifth. The effective rate was less than \$2.50 an hour for a tenth of the helpers and laborers; however, only three classifications reported more than 10 percent of the workers at such rates.

#### City Averages

In the building industry, labor-management negotiations 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. For example, hourly scales for cement finishers ranged from \$2.45 in Richmond to \$5.15 in New York City. The range of rates among the 24 journeymen trades in 6 typical cities are shown in the following tabulation:

City	Scale range	Differences in—	
		Dollars per hour	Percent
Atlanta -----	\$2.72 <sup>1</sup> / <sub>2</sub> - \$4.55	\$1.82 <sup>1</sup> / <sub>2</sub>	67
Boston -----	3.55 - 4.65	1.10	31
Chicago -----	3.90 - 4.85	.95	24
Dallas -----	3.05 - 4.15	1.10	36
New York City -----	3.77 - 5.46	1.69	45
San Francisco-Oakland ---	3.95 - 5.21	1.26	32

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 58 cents in Boston to \$1 in New York City.

The city averages presented in table 8 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 averages are influenced not only by differences in rates among cities, 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, showed a wide variation among the 53 cities surveyed for both journeymen and helpers and laborers. Hourly scales for journeymen averaged highest (\$4.91) in New York

City and lowest (\$3.28) in Charlotte (table 8). Scales averaged from \$3.75 to \$4 an hour, in 20 other cities; \$4 to \$4.25 in 15 cities; \$3.50 to \$3.75 in 9 cities; and \$4.25 to \$4.50 in 6 cities.

Among helpers and laborers, hourly scales averaged from \$1.56 in Charlotte to \$4.20 in New York City. They averaged \$3.25 or more an hour in nine other cities and less than \$2 in four others. Averages varied from \$2.50 to \$2.75 in 7 cities; \$2.75 to \$3 in 10 cities; \$3 to \$3.25 in 14 cities; and \$2 to \$2.25 in 6 cities (table 8).

### Standard Workweek

Changes in the negotiated straight-time workweek between July 1, 1961, and July 1, 1962, affected very few building-trades workers. Such revisions had no effect on the average workweek of 39.3 hours for all building-trades workers combined—39.3 hours for journeymen and 39.5 hours for helpers and laborers (table 11).

On July 1, 1962, the most common straight-time workweek consisted of 40 hours and was in effect for 7 of every 8 building-trades workers. Straight-time workweeks of 35 hours were stipulated in labor-management agreements for a tenth of the building tradesmen. Such schedules were applicable to three-tenths of the bricklayers' tenders, a fourth of the painters, a fifth of the bricklayers and terrazzo workers' helpers, and a sixth of the lathers and mosaic and terrazzo workers. Standard workweeks of 30 hours prevailed for a fifth of the plasterers and an eighth of their helpers.

### 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, 1962, three-fourths of the building-trades workers were covered by contracts providing for health or insurance plans and slightly more than half were covered by pension plan provisions.<sup>3</sup>

Virtually all of the building-trades workers who were provided health and insurance protection were covered by plans entirely financed by employer contributions. Such programs were specified in labor-management contracts applicable to a majority of the workers in practically all of the trades. Pension plan provisions financed entirely by the employers affected almost all construction tradesmen covered by such plans. Provisions for these plans were typically provided for boilermakers and electricians. Among other trades, in which there were substantial proportions of workers covered, were: Asbestos workers, bricklayers, carpenters, lathers, painters, pipefitters, plasterers, plumbers,

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

#### Union Scales, by City and Trade

Table 12 presents the union scales of wages and hours in effect on July 1, 1961, and July 1, 1962, together with the amount of employer contributions to health, insurance, pension, and vacation plans on July 1, 1962, for the individual trades in each of the 53 cities surveyed.

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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 12. 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, 1907-62

(1957-59 = 100)

Date	All trades	Journeymen	Helpers and laborers
1907: May 15	11.2	11.8	8.3
1908: May 15	11.9	12.6	8.7
1909: May 15	12.5	13.2	8.9
1910: May 15	13.0	13.8	9.2
1911: May 15	13.2	14.0	9.3
1912: May 15	13.5	14.3	9.3
1913: May 15	13.8	14.6	9.6
1914: May 1	14.1	15.0	9.7
1915: May 1	14.3	15.1	9.8
1916: May 15	14.7	15.6	10.1
1917: May 15	15.6	16.5	11.2
1918: May 15	17.3	18.2	12.9
1919: May 15	19.9	20.8	14.9
1920: May 15	26.8	27.8	21.7
1921: May 15	27.3	28.4	21.9
1922: May 15	25.6	26.7	19.9
1923: May 15	28.3	29.5	21.1
1924: May 15	30.5	31.8	22.8
1925: May 15	31.7	33.0	23.6
1926: May 15	33.8	35.2	25.7
1927: May 15	35.0	36.4	26.2
1928: May 15	35.2	36.7	26.5
1929: May 15	35.6	37.1	26.9
1930: May 15	37.1	38.7	28.3
1931: May 15	37.2	38.8	28.1
1932: May 15	31.8	33.2	24.0
1933: May 15	30.9	32.3	22.9
1934: May 15	31.2	32.5	23.6
1935: May 15	31.5	32.9	23.7
1936: May 15	32.6	34.0	25.1
1937: May 15	34.9	36.3	27.3
1938: June 1	38.0	39.5	30.1
1939: June 1	38.3	39.7	30.3
1940: June 1	38.9	40.3	30.9
1941: June 1	40.3	41.7	32.4
1942: July 1	42.8	44.1	35.6
1943: July 1	43.1	44.3	36.0
1944: July 1	43.5	44.6	36.4
1945: July 1	44.4	45.4	38.1
1946: July 1	49.5	50.3	44.3
1947: July 1	56.6	57.4	51.8
1948: July 1	62.6	63.3	58.4
1949: July 1	65.2	66.0	60.6
1950: July 1	68.0	68.8	63.9
1951: July 1	72.4	73.1	68.2
1952: July 1	76.9	77.5	72.7
1953: July 1	80.9	81.3	77.7
1954: July 1	83.8	84.3	81.0
1955: July 1	86.8	87.1	84.5
1956: July 1	90.8	91.0	89.6
1957: July 1	95.5	95.6	94.8
1958: July 1	99.8	99.9	99.4
1959: July 1	104.7	104.5	105.7
1960: July 1	109.0	108.6	110.6
1961: July 1	113.3	112.8	115.9
1962: July 1	117.5	117.1	120.1



TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-62

Date	(1957-59 = 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	-	-	15.0	11.5	13.8	11.2	-	-	-	-	15.5	-	10.8	-	12.2
1908: May 15	-	-	15.4	12.2	13.7	12.2	-	-	-	-	15.7	-	12.0	-	12.3
1909: May 15	-	-	15.7	12.8	14.1	12.7	-	-	-	-	15.8	-	12.8	-	14.1
1910: May 15	-	-	16.0	13.4	14.3	13.0	-	-	-	-	16.0	-	13.6	-	13.0
1911: May 15	-	-	16.0	13.6	14.8	13.2	-	-	-	-	16.2	-	13.8	-	13.4
1912: May 15	-	-	16.2	13.9	14.8	13.3	-	-	13.9	-	16.2	-	14.0	-	13.7
1913: May 15	-	-	16.6	14.1	15.2	13.6	-	-	14.3	-	17.2	-	14.6	-	14.2
1914: May 1	-	-	16.9	14.4	15.3	14.0	16.0	-	14.5	-	17.4	-	15.1	-	14.5
1915: May 1	-	-	17.0	14.6	15.5	14.3	16.1	-	14.8	-	17.6	-	15.2	-	14.8
1916: May 15	14.2	-	17.1	15.0	15.6	14.6	16.5	-	15.2	-	17.7	14.0	16.6	-	15.0
1917: May 15	14.9	-	17.7	16.3	16.5	15.6	17.7	-	15.7	-	17.7	14.8	17.1	-	15.7
1918: May 15	16.7	-	19.1	18.1	18.2	17.2	18.8	16.3	17.0	-	18.6	16.0	18.8	-	17.1
1919: May 15	20.3	-	21.2	20.8	16.4	19.8	21.9	17.4	18.9	-	20.7	17.2	22.0	-	19.2
1920: May 15	26.4	-	28.9	27.9	27.7	26.1	28.1	25.2	27.0	-	27.4	25.3	30.1	-	25.4
1921: May 15	26.8	-	28.7	28.1	28.7	27.0	29.6	25.7	27.4	-	27.8	25.8	30.9	-	25.7
1922: May 15	24.9	-	27.9	26.0	26.6	25.5	27.6	25.7	25.8	-	27.2	25.1	28.9	-	25.0
1923: May 15	25.9	-	31.6	29.1	29.1	26.5	29.4	27.3	28.5	-	30.8	25.6	31.7	-	26.3
1924: May 15	28.9	-	33.4	31.0	32.2	29.5	33.0	28.8	30.6	-	32.2	30.3	33.4	-	30.2
1925: May 15	30.0	-	35.4	31.7	32.3	31.1	34.6	32.0	33.4	-	32.8	31.9	35.2	-	31.7
1926: May 15	32.1	-	37.5	34.0	34.5	32.8	36.2	32.5	34.3	-	36.8	32.6	37.4	-	34.4
1927: May 15	33.7	-	38.5	35.1	36.1	34.1	37.7	34.7	35.6	-	37.5	33.8	38.6	-	35.4
1928: May 15	33.9	-	38.7	35.3	35.7	34.4	38.1	35.1	35.8	-	37.7	35.5	39.3	-	35.9
1929: May 15	35.5	-	39.6	35.8	35.7	35.9	38.2	35.6	35.5	-	40.4	37.2	39.1	-	36.1
1930: May 15	37.5	-	40.6	37.2	38.0	36.5	40.0	37.3	37.0	-	40.5	38.9	41.4	-	37.9
1931: May 15	37.9	-	40.5	37.4	38.2	37.0	40.2	37.5	36.8	-	40.7	39.3	41.5	-	38.1
1932: May 15	31.6	-	34.7	30.6	33.3	35.3	37.4	31.4	33.1	-	37.3	36.5	35.1	-	32.8
1933: May 15	31.5	-	33.8	30.5	32.6	32.3	34.7	31.3	31.9	-	36.1	33.3	34.4	-	31.9
1934: May 15	31.5	-	33.9	31.0	32.9	32.3	34.9	33.2	32.7	-	35.9	33.8	33.9	-	32.2
1935: May 15	31.9	-	33.4	31.5	33.1	33.9	34.9	33.5	33.1	-	36.1	33.8	34.0	-	32.7
1936: May 15	33.2	-	33.6	33.1	33.9	34.7	35.3	34.0	33.8	-	36.3	33.8	35.7	-	33.8
1937: May 15	35.7	36.6	36.0	35.2	36.4	36.3	36.7	37.3	36.2	36.7	38.4	35.5	38.3	39.0	35.7
1938: June 1	39.1	40.3	39.7	38.4	39.7	40.0	41.2	40.0	40.0	39.1	41.7	39.4	40.8	39.7	40.2
1939: June 1	39.4	40.6	39.9	38.5	39.9	40.1	41.8	40.2	41.3	39.2	41.8	40.0	41.2	39.9	40.5
1940: June 1	39.8	41.2	40.7	39.4	40.2	40.8	42.5	40.6	41.6	39.4	42.5	40.2	41.2	40.2	40.6
1941: June 1	41.2	42.0	41.7	40.3	41.6	42.7	43.5	41.9	43.2	40.5	42.6	40.5	44.0	42.9	41.9
1942: July 1	44.2	44.7	43.2	43.1	44.1	45.6	45.9	43.8	45.1	42.5	43.4	41.8	45.4	44.8	44.3
1943: July 1	44.3	44.7	43.4	43.2	44.6	45.7	46.3	44.1	45.1	43.5	43.6	42.5	46.3	44.9	44.5
1944: July 1	44.6	44.7	43.9	43.6	45.1	46.1	46.6	44.3	45.5	43.8	44.1	43.1	46.7	45.5	44.8
1945: July 1	45.1	45.1	44.9	44.4	45.5	47.0	46.9	45.1	46.1	43.8	45.7	43.9	47.3	45.7	46.3
1946: July 1	49.5	48.7	50.1	49.9	51.1	50.2	49.9	49.6	51.3	48.8	50.8	49.7	52.4	50.9	50.5
1947: July 1	54.9	54.4	57.9	57.5	57.5	56.6	57.2	57.1	59.7	56.5	57.9	58.3	58.6	58.0	56.4
1948: July 1	60.6	61.0	66.0	63.3	64.2	62.0	62.8	62.6	65.2	62.3	64.6	64.9	63.5	61.3	62.5
1949: July 1	65.0	64.4	69.4	65.0	66.1	67.5	66.9	64.6	67.8	65.8	67.1	66.9	66.7	64.6	65.3
1950: July 1	68.2	67.4	71.9	68.2	68.9	69.2	70.1	68.1	74.2	66.8	69.5	70.5	69.0	67.2	68.1
1951: July 1	72.1	70.9	74.9	72.7	73.3	74.4	74.0	71.5	77.6	70.9	71.8	74.9	73.5	71.6	72.3
1952: July 1	75.4	75.4	81.3	77.2	76.6	78.7	76.9	74.8	80.3	74.0	76.9	77.3	78.3	75.9	76.6
1953: July 1	80.9	80.2	83.8	81.2	81.3	81.9	81.9	80.0	84.0	80.4	82.2	81.1	82.1	80.7	80.2
1954: July 1	84.7	83.6	86.5	83.8	83.7	84.3	85.1	82.4	86.2	83.7	84.8	84.4	84.6	83.4	84.5
1955: July 1	87.3	86.0	88.8	86.9	86.9	86.2	88.1	86.1	88.4	87.6	86.8	86.9	88.0	86.8	86.5
1956: July 1	90.7	89.7	92.8	90.6	91.1	90.9	91.5	90.5	92.2	90.9	91.0	91.4	91.6	90.2	90.5
1957: July 1	94.7	95.1	96.4	95.4	95.7	95.5	95.3	95.2	96.1	94.3	96.3	95.8	96.4	95.9	95.3
1958: July 1	100.5	100.1	99.6	99.8	99.7	100.6	100.1	99.9	100.2	100.4	100.0	99.8	99.9	99.9	100.2
1959: July 1	104.7	104.9	104.0	104.8	104.6	103.9	104.5	104.8	103.7	105.3	103.7	104.4	103.8	104.2	104.6
1960: July 1	108.3	109.3	107.1	109.0	108.6	109.3	107.9	109.3	109.3	109.3	107.6	108.1	108.3	108.4	108.4
1961: July 1	111.6	113.8	111.1	113.3	112.8	113.6	113.0	113.6	110.4	113.8	111.4	112.2	112.3	112.3	112.5
1962: July 1	116.4	117.7	114.5	117.4	116.3	119.5	116.4	117.2	114.0	118.4	114.6	116.1	116.5	116.1	116.7

TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-62—Continued

(1957-59 = 100)

Date	Plasterers	Plumbers	Rodmen	Roofers, composition	Roofers, slate and tile	Sheet-metal workers	Stonemasons	Structural-iron workers	Tile layers	Bricklayers-tenders	Building laborers	Composition roofers' helpers	Plasterers' laborers	Plumbers' laborers	Tile layers' helpers
1907: May 15	16.4	13.8	-	-	-	11.5	13.7	11.7	-	9.7	8.8	-	11.0	-	-
1908: May 15	16.3	13.9	-	-	-	11.8	13.9	12.8	-	9.7	8.8	-	11.5	-	-
1909: May 15	16.5	14.1	-	-	-	11.8	14.0	13.7	-	9.7	8.9	-	11.6	-	-
1910: May 15	16.7	14.3	-	-	-	12.2	14.1	14.6	-	9.9	9.2	-	11.7	-	-
1911: May 15	16.7	15.1	-	-	-	12.6	14.2	14.9	-	10.0	9.3	-	11.7	-	-
1912: May 15	17.1	15.2	-	-	-	12.9	14.4	15.1	15.9	10.0	9.3	-	11.9	-	11.2
1913: May 15	17.3	15.7	-	-	-	13.4	14.8	15.6	16.7	10.2	9.8	-	12.2	-	11.3
1914: May 1	17.3	15.9	-	11.5	14.0	13.9	15.3	16.0	16.8	10.3	9.8	-	12.4	-	11.5
1915: May 1	17.4	16.0	-	11.9	14.6	14.1	15.5	16.0	16.8	10.4	9.9	-	12.4	-	11.8
1916: May 15	18.1	16.1	-	12.0	15.0	14.3	15.7	16.2	17.1	10.7	10.3	-	12.8	-	12.3
1917: May 15	18.6	16.7	-	12.6	16.0	15.0	16.3	17.1	17.9	11.9	11.5	-	13.6	-	12.6
1918: May 15	19.6	18.4	-	14.3	17.5	17.5	17.8	19.6	18.4	13.8	13.4	-	15.7	-	13.0
1919: May 15	22.5	21.9	-	15.9	20.0	19.3	20.0	22.1	20.1	16.2	15.2	-	17.9	-	15.8
1920: May 15	29.5	27.0	-	22.6	25.8	25.9	27.9	28.0	27.0	23.6	22.0	-	25.9	-	25.8
1921: May 15	31.1	28.2	-	23.8	28.1	26.9	28.6	28.6	26.8	23.7	22.2	-	26.8	-	26.0
1922: May 15	29.9	26.2	-	22.7	26.8	24.9	26.6	25.9	26.4	19.7	20.8	-	23.5	-	24.5
1923: May 15	33.3	29.0	-	22.9	30.0	26.8	31.5	27.7	28.9	21.5	21.2	-	25.9	-	25.0
1924: May 15	37.2	31.5	-	26.6	33.2	29.5	33.4	31.3	32.7	22.5	23.6	-	27.8	-	27.2
1925: May 15	37.9	32.2	-	27.4	34.7	30.4	34.0	31.7	33.5	25.1	22.6	-	29.7	-	28.0
1926: May 15	40.7	34.7	-	29.8	35.9	32.5	37.4	34.0	35.1	27.4	24.8	-	31.4	-	30.3
1927: May 15	41.5	35.4	-	30.6	37.5	33.5	38.0	36.4	36.8	28.0	24.9	-	31.7	-	30.7
1928: May 15	41.7	36.1	-	31.3	37.6	32.9	38.4	36.5	36.7	28.0	25.0	-	32.2	-	31.3
1929: May 15	41.1	36.5	-	31.9	38.0	34.1	39.5	36.8	37.1	29.2	25.1	-	32.4	-	30.8
1930: May 15	43.2	37.9	-	33.8	39.2	29.7	40.1	38.8	38.8	30.4	26.5	-	34.3	-	33.5
1931: May 15	43.1	38.3	-	34.1	39.3	36.2	40.3	39.2	39.3	30.2	26.1	-	34.1	-	33.5
1932: May 15	35.8	33.3	-	29.8	34.1	31.4	35.7	34.0	33.8	25.1	22.5	-	28.4	-	29.6
1933: May 15	34.4	33.0	-	29.1	33.3	30.5	33.4	33.6	32.8	24.8	21.2	-	26.7	-	28.2
1934: May 15	34.8	33.3	-	29.7	33.1	30.6	33.3	34.0	32.8	26.4	22.0	-	27.4	-	28.2
1935: May 15	35.2	33.8	-	30.5	34.0	30.9	33.3	34.3	33.1	25.6	22.3	-	27.9	-	29.2
1936: May 15	35.4	34.7	-	30.7	34.3	31.5	33.6	35.2	33.7	26.9	24.2	-	28.4	-	29.6
1937: May 15	39.0	36.6	35.5	33.1	36.8	33.8	37.1	38.5	36.1	29.0	26.5	30.6	31.0	-	31.2
1938: June 1	43.6	41.0	39.0	36.7	39.3	37.1	40.3	41.5	39.5	31.9	28.4	32.6	35.0	31.1	34.4
1939: June 1	44.0	41.4	39.4	36.8	39.7	37.7	40.4	42.0	39.6	32.0	28.5	32.7	35.3	32.0	34.5
1940: June 1	44.2	42.0	39.9	37.6	40.3	38.3	40.2	42.1	39.7	33.2	29.0	33.8	35.3	33.5	34.6
1941: June 1	45.0	43.9	41.9	39.2	41.2	40.2	41.3	44.1	40.2	34.3	30.7	35.1	36.1	35.3	35.4
1942: July 1	46.2	45.7	43.7	42.7	44.9	43.7	43.7	45.6	42.2	37.0	34.1	38.8	38.8	37.8	37.8
1943: July 1	46.3	45.9	44.0	42.9	45.2	43.8	43.8	45.8	42.8	37.2	34.6	39.0	39.1	38.1	38.2
1944: July 1	46.6	46.1	44.1	43.1	45.5	44.1	44.1	46.1	43.2	37.5	32.2	40.1	39.3	38.9	38.3
1945: July 1	47.3	47.2	45.1	43.7	46.4	44.6	45.1	46.8	44.6	38.9	37.1	40.1	40.8	39.9	38.9
1946: July 1	52.3	51.0	49.8	48.7	50.4	50.1	51.2	50.9	50.5	45.3	43.5	45.4	45.9	45.5	45.1
1947: July 1	61.3	59.1	55.9	56.6	56.0	55.3	58.6	57.2	59.1	52.9	50.8	50.2	54.3	52.1	55.5
1948: July 1	65.2	65.5	62.2	62.7	62.2	62.0	67.1	63.8	66.1	59.3	57.3	57.6	61.1	58.3	62.8
1949: July 1	71.3	67.4	65.0	65.6	65.7	63.9	71.1	66.1	69.0	60.9	59.5	60.8	63.4	62.2	65.6
1950: July 1	74.5	69.0	67.6	68.3	67.2	67.0	75.6	69.2	70.5	65.1	62.8	63.9	65.6	64.9	67.8
1951: July 1	78.1	73.1	72.1	72.4	72.4	70.9	78.2	73.7	75.4	68.4	67.3	68.4	71.9	69.4	72.4
1952: July 1	82.6	77.4	75.8	76.3	76.6	76.2	83.8	77.2	78.3	72.9	71.8	74.3	76.3	72.6	75.9
1953: July 1	85.8	80.2	80.2	80.9	80.6	79.7	85.2	81.6	82.8	76.8	77.3	78.0	80.6	77.5	79.8
1954: July 1	87.3	84.6	83.1	83.7	83.5	83.5	87.1	84.5	85.1	80.1	80.7	80.4	83.5	81.6	84.0
1955: July 1	90.0	86.7	86.7	86.9	86.5	86.7	89.7	87.6	88.0	83.4	84.3	84.2	86.8	85.1	86.9
1956: July 1	93.4	90.5	90.7	91.3	91.1	90.6	93.8	91.3	91.4	89.9	89.1	89.1	91.5	89.6	91.2
1957: July 1	96.8	95.5	95.7	95.9	95.6	94.9	96.5	96.1	96.4	94.7	94.7	95.3	95.9	94.7	95.1
1958: July 1	99.9	99.6	99.5	99.5	100.1	100.2	100.1	99.3	99.2	99.3	99.4	99.6	100.0	99.8	99.1
1959: July 1	103.2	104.9	104.8	104.6	104.3	105.0	103.4	104.7	104.4	106.1	106.0	105.1	104.2	105.5	105.7
1960: July 1	107.5	108.3	109.5	109.4	108.4	109.7	106.9	108.3	108.8	110.4	110.9	109.4	108.7	111.6	112.7
1961: July 1	109.9	112.3	113.7	113.8	112.2	113.6	111.4	112.6	114.1	115.6	116.4	114.3	112.8	117.0	117.3
1962: July 1	113.4	116.6	118.8	118.4	115.4	118.0	114.2	117.4	116.6	121.2	120.2	118.0	116.4	122.5	122.9

TABLE 3. Increases in rates in the building trades, July 1, 1961-July 1, 1962, and average union hourly wage rates, July 1, 1962

Trade	Amount of increase, July 1, 1961-July 1, 1962		Range of rates, July 1, 1962		Average rate per hour, July 1, 1962	Trade	Amount of increase, July 1, 1961-July 1, 1962		Range of rates, July 1, 1962		Average rate per hour, July 1, 1962
	Percent	Cents per hour	Low	High			Percent	Cents per hour	Low	High	
All building trades .....	3.7	14	-	-	\$3.95	Journeymen—Continued	4.0	15	\$2.72	\$4.80	\$3.85
Journeymen .....	3.8	15	-	-	\$4.15	Roofers, composition --	2.9	11	2.80	4.75	3.80
Asbestos workers .....	4.3	17	\$3.50	\$5.25	4.18	Roofers, slate and tile .....	3.9	16	3.30	5.15	4.17
Boilermakers .....	3.4	14	3.95	5.30	4.38	Sheet-metal workers .....	2.5	10	3.75	5.46	4.28
Bricklayers .....	3.1	13	3.30	5.35	4.46	Stonemasons .....	4.3	18	3.45	5.45	4.29
Carpenters .....	3.6	14	2.50	5.05	4.07	Structural-iron workers .....	2.2	9	3.25	4.50	4.12
Cement finishers .....	3.1	12	2.45	5.15	4.01	Tile layers .....	3.6	11	-	-	3.15
Electricians (inside wiremen) .....	5.2	21	3.30	5.02	4.37	Helpers and laborers .....	4.8	16	1.65	4.30	3.38
Elevator constructors .....	3.0	12	3.56	5.11	4.26	Bricklayers' tenders .....	3.2	10	1.55	4.30	3.05
Glaziers .....	3.2	12	2.55	4.60	3.77	Building laborers .....	3.2	8	1.65	3.15	2.56
Lathers .....	3.3	14	3.10	5.15	4.25	Composition roofers' helpers .....	3.1	9	1.92	3.83	3.16
Machinists .....	4.0	16	3.77	5.25	4.28	Elevator constructors' helpers .....	3.6	12	2.10	4.03	3.35
Marble setters .....	2.9	12	3.35	4.57	4.17	Marble setters' helpers .....	3.2	11	1.83	4.75	3.45
Mosaic and terrazzo workers .....	3.5	14	3.35	5.05	4.18	Plasterers' laborers .....	4.7	14	1.87	3.95	3.10
Painters .....	3.7	14	2.55	5.15	3.80	Plumbers' laborers .....	5.3	18	2.10	4.20	3.50
Paperhangers .....	3.4	12	2.50	4.36	3.77	Tile layers' helpers .....	4.8	15	2.10	3.90	3.38
Pipefitters .....	3.8	16	3.45	5.16	4.29						
Plasterers .....	3.2	13	2.75	5.25	4.28						
Plumbers .....	3.8	16	3.45	5.21	4.31						
Rodmen .....	4.5	18	3.40	5.40	4.18						

TABLE 4. Percent changes in union wage rates and percent of building-trades workers affected, July 1, 1961-July 1, 1962

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 .....	89.2	10.7	3.0	8.4	24.6	21.0	13.8	10.6	2.7	3.9	0.4	0.8
Journeymen .....	92.4	7.5	3.1	9.8	25.0	22.9	14.2	12.2	2.4	1.6	0.4	0.9
Asbestos workers .....	94.1	5.9	4.4	13.7	16.2	17.9	19.4	10.1	13.4	2.9	-	-
Boilermakers .....	100.0	-	8.4	4.1	30.7	33.1	23.7	-	-	-	-	-
Bricklayers .....	90.3	9.7	1.9	15.6	42.6	6.8	18.5	2.5	1.9	.5	-	-
Carpenters .....	92.3	7.4	3.7	4.9	33.4	26.2	5.5	16.8	.8	1.1	-	-
Cement finishers .....	87.7	12.3	10.7	5.0	26.5	23.6	12.1	7.4	2.4	-	-	-
Electricians (inside wiremen) .....	95.6	4.4	.6	6.6	18.3	23.0	11.5	16.1	-	10.0	-	9.4
Elevator constructors .....	84.2	15.8	-	16.9	25.3	24.5	14.7	1.3	-	-	1.5	-
Glaziers .....	92.1	7.9	1.1	28.5	18.8	24.4	14.0	5.2	-	-	-	-
Lathers .....	83.1	15.6	4.6	17.1	19.8	14.6	10.6	13.1	1.7	1.6	-	-
Machinists .....	97.6	2.4	.4	19.0	-	46.7	14.8	13.1	-	-	2.2	1.3
Marble setters .....	74.8	25.2	4.3	4.8	22.0	16.2	25.7	-	-	-	-	1.9
Mosaic and terrazzo workers .....	85.3	14.7	1.5	4.4	28.7	22.5	9.1	16.5	.8	-	2.0	-
Painters .....	97.5	2.5	.2	22.4	19.4	26.0	17.2	8.5	2.4	1.2	.1	.1
Paperhangers .....	94.9	5.1	-	25.2	27.5	12.6	20.8	6.7	2.1	-	-	-
Pipefitters .....	87.8	12.2	2.6	4.1	20.0	19.7	31.3	5.9	4.0	-	-	.2
Plasterers .....	84.8	15.2	6.2	18.5	8.3	33.1	2.8	12.7	3.1	-	-	-
Plumbers .....	88.2	11.8	3.4	12.0	11.2	13.0	39.1	4.4	3.9	1.3	-	-
Rodmen .....	97.9	2.1	-	8.3	14.2	30.0	7.8	28.6	8.1	-	.8	.1
Roofers, composition .....	97.3	2.7	4.6	2.2	32.0	21.9	20.0	4.5	10.2	.3	1.5	-
Roofers, slate and tile .....	80.8	19.2	5.9	8.9	31.3	16.4	7.1	6.6	-	1.1	3.6	-
Sheet-metal workers .....	94.2	5.8	6.2	6.5	22.2	24.7	11.9	17.0	2.7	-	3.0	-
Stonemasons .....	70.1	29.9	2.1	18.9	22.5	15.6	2.6	3.1	-	5.2	-	-
Structural-iron workers .....	97.7	2.3	2.1	14.6	12.3	25.3	15.8	17.0	8.4	.1	2.1	-
Tile layers .....	71.8	28.2	3.6	26.7	11.8	13.4	11.1	5.4	-	-	-	-
Helpers and laborers .....	76.9	23.1	2.5	3.4	22.9	13.5	12.3	4.3	4.0	13.1	.3	.7
Bricklayers' tenders .....	90.4	9.2	5.0	1.5	20.0	13.7	13.3	3.6	2.4	28.9	-	2.0
Building laborers .....	72.9	27.1	1.8	3.4	24.3	13.6	11.7	2.8	3.6	11.7	-	.1
Composition roofers' helpers .....	89.2	10.8	-	27.0	17.9	18.3	11.9	7.2	5.4	1.6	-	-
Elevator constructors' helpers .....	88.5	11.5	-	13.0	40.3	20.1	12.6	1.1	-	1.4	-	-
Marble setters' helpers .....	79.0	21.0	5.4	2.1	12.5	18.2	19.3	16.8	1.7	-	-	2.9
Plasterers' laborers .....	70.7	29.3	4.3	2.1	13.9	8.8	10.5	15.1	11.9	3.2	.7	-
Plumbers' laborers .....	100.0	-	3.4	3.5	27.1	13.6	20.0	17.7	5.1	9.7	-	-
Terrazzo workers' helpers .....	94.4	5.6	.4	3.0	16.6	24.2	16.9	6.1	4.0	4.4	18.9	-
Tile layers' helpers .....	79.8	20.2	2.9	5.6	12.8	8.3	17.1	11.2	8.2	-	-	13.7

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, 1961-July 1, 1962

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 and under 35 cents	35 cents and over
All building trades .....	89.2	1.0	7.5	32.0	20.4	14.0	5.8	6.7	1.7
Journeyman .....	92.4	0.7	7.6	30.5	22.2	16.5	6.9	6.0	2.0
Asbestos workers .....	94.1	-	6.7	21.8	19.7	20.4	16.7	8.7	-
Boilermakers .....	100.0	-	8.4	25.2	37.5	29.0	-	-	-
Bricklayers .....	90.3	1.1	4.9	35.0	27.1	14.3	7.5	.5	-
Carpenters .....	92.3	-	4.1	41.0	23.1	9.2	3.0	12.0	-
Cement finishers .....	87.7	10.7	3.3	30.1	30.0	2.9	3.4	7.3	-
Electricians (inside wiremen) .....	95.6	-	4.3	22.7	22.9	7.1	19.2	2.2	17.2
Elevator constructors .....	84.2	-	16.1	17.9	42.5	6.2	-	1.5	-
Glaziers .....	92.1	1.1	20.3	35.5	28.8	6.3	-	-	-
Lathers .....	83.1	-	19.1	20.2	15.7	8.5	6.4	12.1	-
Machinists .....	97.6	-	19.0	4	46.7	13.3	12.4	2.2	3.5
Marble setters .....	74.8	2.4	2.4	18.7	25.1	24.3	-	-	1.9
Mosaic and terrazzo workers .....	85.3	-	3.1	35.2	20.2	7.6	.8	16.5	2.0
Painters .....	97.5	-	23.9	33.6	16.3	18.4	4.0	.1	1.4
Paperhangers .....	94.9	-	32.6	27.6	12.7	19.9	2.1	-	-
Pipefitters .....	87.8	-	2.6	23.5	12.2	36.2	11.8	1.4	.2
Plasterers .....	84.8	1.8	20.3	16.2	19.8	9.2	8.5	9.1	-
Plumbers .....	88.2	1.0	2.4	22.4	12.2	32.6	16.3	-	1.3
Rodmen .....	97.9	-	5.4	16.2	25.2	36.5	9.6	4.1	.9
Roofers, composition .....	97.3	4.6	3.8	31.4	31.7	12.4	1.7	10.2	1.5
Roofers, slate and tile .....	80.8	1.8	13.7	26.5	29.3	1.0	8.5	-	-
Sheet-metal workers .....	94.2	2.1	9.9	21.6	26.0	23.6	1.8	9.2	-
Stonemasons .....	70.1	2.1	12.9	16.7	27.6	1.2	4.4	5.2	-
Structural-iron workers .....	97.7	-	5.2	20.6	25.2	30.4	7.7	6.4	2.2
Tile layers .....	71.8	1.6	19.7	24.9	13.5	6.8	5.4	-	-
Helpers and laborers .....	76.9	2.3	7.3	38.0	13.2	4.4	1.5	9.3	.7
Bricklayers' tenders .....	90.4	4.6	3.4	38.2	10.7	3.9	1.9	27.3	.3
Building laborers .....	72.9	1.8	7.2	40.3	12.2	4.0	.6	6.7	.1
Composition roofers' helpers .....	89.2	7.2	47.5	8.4	26.1	-	-	-	-
Elevator constructors' helpers .....	88.5	.3	25.6	53.3	7.9	1.4	-	-	-
Marble setters' helpers .....	79.0	-	7.5	34.9	15.8	17.9	-	-	2.9
Plasterers' laborers .....	70.7	2.9	7.5	21.0	19.7	5.2	9.1	4.6	.7
Plumbers' laborers .....	100.0	3.4	16.1	26.9	33.8	19.8	-	-	-
Terrazzo workers' helpers .....	94.4	-	3.4	29.9	29.4	7.9	23.9	-	-
Tile layers' helpers .....	79.8	2.7	5.8	22.0	17.1	12.2	6.2	-	13.7

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

TABLE 6. Increases in union wage rates in the building trades by city, July 1, 1961-July 1, 1962

City	Percent of increase			Cents-per-hour increase		
	All trades	Journeyman	Helpers and laborers	All trades	Journeyman	Helpers and laborers
All cities .....	3.7	3.8	3.6	14	15	11
Atlanta, Ga .....	3.3	3.0	7.1	11	11	14
Baltimore, Md .....	3.8	3.5	5.2	13	13	12
Birmingham, Ala .....	3.2	2.9	4.9	10	10	10
Boston, Mass .....	3.3	3.2	3.5	12	13	10
Buffalo, N. Y. ....	3.3	2.6	6.1	13	11	20
Charlotte, N. C .....	2.8	2.7	3.3	9	9	5
Chicago, Ill .....	3.7	4.0	.3	15	17	10
Cincinnati, Ohio .....	2.9	2.7	4.0	11	11	12
Cleveland, Ohio .....	3.3	3.2	4.2	13	13	15
Columbus, Ohio .....	3.4	3.7	2.2	12	14	6
Dallas, Tex .....	3.6	3.6	5.2	13	13	10
Dayton, Ohio .....	3.5	3.5	3.5	13	14	10
Denver, Colo .....	3.7	3.6	4.0	13	14	10
Des Moines, Iowa .....	4.1	3.9	5.4	15	15	16
Detroit, Mich .....	2.7	2.6	3.2	10	10	10
Erie, Pa .....	3.5	3.5	4.1	13	13	12
Grand Rapids, Mich .....	2.2	1.9	3.5	8	7	10
Houston, Tex .....	2.6	2.4	4.3	9	9	9
Indianapolis, Ind .....	3.2	3.5	1.0	12	13	3
Jacksonville, Fla .....	2.7	2.7	1.0	9	9	2
Kansas City, Mo .....	3.4	3.6	1.1	12	14	3
Knoxville, Tenn .....	5.4	4.8	7.6	16	17	15
Little Rock, Ark .....	3.5	3.4	4.9	11	12	10
Los Angeles, Calif .....	3.1	4.0	.2	12	17	6
Louisville, Ky .....	2.9	3.2	.8	10	12	2
Memphis, Tenn .....	3.7	3.8	3.1	12	13	6
Milwaukee, Wis .....	4.1	3.9	4.9	15	15	15
Minneapolis-St. Paul, Minn .....	3.3	3.3	3.2	11	12	10
Newark, N. J. ....	5.0	4.9	6.3	23	22	24
New Haven, Conn .....	3.4	3.4	3.6	13	13	11
New Orleans, La .....	2.8	2.6	4.0	9	9	8
New York, N. Y. ....	5.9	5.6	7.4	27	26	29
Oklahoma City, Okla .....	3.6	3.7	3.3	12	13	8
Omaha, Nebr .....	3.1	2.9	3.8	11	11	10
Peoria, Ill .....	2.4	2.2	3.0	9	9	10
Philadelphia, Pa .....	2.5	2.8	.8	10	11	2
Pittsburgh, Pa .....	3.9	3.6	6.0	15	15	17
Portland, Oreg .....	3.4	3.4	2.9	13	13	9
Providence, R. I. ....	3.8	3.8	3.8	13	14	10
Richmond, Va .....	1.8	1.6	4.6	6	6	8
Rochester, N. Y. ....	4.3	4.1	5.0	16	16	15
St. Louis, Mo .....	4.3	4.1	5.6	16	16	17
Salt Lake City, Utah .....	4.6	4.6	4.6	16	17	12
San Antonio, Tex .....	5.1	5.1	4.1	17	18	7
San Diego, Calif .....	1.7	2.2	.2	7	9	6
San Francisco-Oakland, Calif .....	4.2	4.3	3.7	17	18	12
Scranton, Pa .....	3.3	3.0	4.7	11	11	13
Seattle, Wash .....	5.2	5.2	4.9	19	21	15
Spokane, Wash .....	4.9	4.9	4.7	18	19	14
Springfield, Mass .....	4.1	4.0	4.6	14	15	12
Syracuse, N. Y. ....	4.7	4.3	6.5	17	17	20
Toledo, Ohio .....	2.6	2.5	3.0	10	10	10
Washington, D. C. ....	3.6	3.8	2.6	13	15	7

TABLE 7. Distribution of union members in the building trades by hourly wage rates, July 1, 1962

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—																		
		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 under 490	500 and over
Journemen	\$4.15	1.2	0.2	1.5	1.9	3.2	4.4	6.0	9.9	7.7	9.6	14.0	10.0	5.7	5.5	2.8	2.5	2.3	3.5	8.0
Asbestos workers	4.18	-	-	-	-	1.0	2.7	8.2	9.9	10.2	16.3	10.2	6.9	4.8	21.2	1.1	1.8	-	-	5.8
Boilermakers	4.38	-	-	-	-	-	-	-	8.8	17.1	14.8	7.4	10.0	-	3.4	26.7	-	-	1.4	10.6
Bricklayers	4.46	-	-	.7	-	-	-	1.4	2.5	2.0	2.8	17.9	20.4	6.2	7.6	6.5	10.6	3.1	3.2	15.1
Carpenters	4.07	.6	.1	1.9	2.9	5.2	5.8	7.2	18.8	2.5	7.5	20.0	12.5	1.9	.1	-	-	-	1.1	12.0
Cement finishers	4.01	3.4	.6	3.8	2.1	7.1	7.3	5.9	8.2	6.1	13.6	13.1	13.6	.7	5.5	.4	.3	.1	.9	7.3
Electricians (inside wiremen)	4.37	-	-	.8	-	-	3.0	2.9	3.4	6.0	10.9	10.5	9.0	16.2	1.0	2.3	1.4	13.5	11.3	7.8
Elevator constructors	4.26	-	-	-	-	1.4	-	5.7	5.9	13.8	16.3	13.8	6.0	10.1	7.5	7.3	-	-	-	12.3
Glaziers	3.77	6.3	9.8	5.4	5.3	6.1	7.4	9.9	3.4	11.1	18.3	3.2	-	5.2	6.7	-	1.9	-	-	-
Lathers	4.25	.2	1.0	-	-	3.4	1.4	5.2	8.2	9.4	8.1	11.6	8.9	18.1	5.4	-	4.3	-	-	14.8
Machinists	4.28	-	-	-	-	-	-	9.2	1.6	1.3	27.3	3.0	6.3	35.0	8.4	3.2	9.2	-	-	1.5
Marble setters	4.17	-	-	2.0	1.3	.8	1.9	3.5	11.2	3.5	11.5	18.3	3.6	6.3	28.8	7.3	-	-	-	-
Mosaic and terrazzo workers	4.18	-	-	4.0	.7	.9	.8	8.9	7.2	17.2	8.7	12.3	12.3	2.8	7.5	-	-	-	-	16.5
Painters	3.80	5.9	.1	2.9	6.0	4.9	8.6	18.6	7.2	22.5	4.7	9.4	5.0	1.1	.2	1.8	.1	.1	.8	.1
Paperhangers	3.77	3.5	2.9	7.4	7.2	.9	15.3	12.1	5.8	28.1	1.6	2.2	2.1	10.7	-	-	-	-	-	-
Pipefitters	4.29	-	-	-	1.6	-	.9	1.3	6.5	10.3	15.5	10.1	10.4	4.5	16.9	1.8	4.7	2.1	6.0	7.5
Plasterers	4.28	1.3	-	.3	.5	2.7	3.1	3.0	6.0	9.3	13.2	7.3	3.2	19.1	9.3	1.7	-	-	10.9	9.1
Plumbers	4.31	-	-	-	.3	-	1.1	1.3	7.8	9.7	12.9	7.9	8.8	4.2	15.8	8.1	5.3	4.1	11.5	1.3
Rodmen	4.18	-	-	-	.4	11.7	1.5	2.2	6.7	11.1	7.9	9.8	18.4	8.4	4.2	-	4.2	8.1	-	5.6
Roofers, composition	3.85	12.5	2.0	9.3	4.0	3.6	5.6	4.0	7.7	7.3	17.4	2.9	3.5	2.3	2.1	5.7	-	6.5	3.8	-
Roofers, slate and tile	3.80	7.5	2.2	27.8	3.4	.8	2.1	6.3	2.6	6.6	13.1	4.0	1.0	4.2	3.4	1.9	7.0	6.0	-	-
Sheet-metal workers	4.17	-	-	1.0	-	3.3	4.8	6.5	4.5	13.3	14.8	12.7	1.7	6.2	17.4	5.5	-	2.2	-	6.2
Stonemasons	4.28	-	-	-	-	-	-	.8	1.8	5.3	18.0	32.9	11.2	5.2	5.2	6.5	1.8	2.6	1.3	7.4
Structural-iron workers	4.29	-	-	-	1.3	.8	7.7	1.8	7.1	4.8	4.6	14.7	8.0	10.2	9.6	12.1	3.6	4.2	3.8	5.7
Tile layers	4.12	-	.6	2.1	1.1	3.1	2.3	6.8	12.2	4.2	11.7	7.0	10.1	15.9	4.0	18.8	-	-	-	-
		Percent of union helpers and laborers whose rates (in cents) per hour were—																		
		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 under 390	400 and over
Helpers and laborers	3.15	7.6	1.4	0.7	1.1	4.6	1.4	9.0	3.4	2.7	9.1	10.4	21.6	2.9	6.2	1.8	2.2	0.3	3.2	10.3
Bricklayers' tenders	3.38	4.8	1.9	2.7	.5	3.6	.8	2.2	4.7	3.9	10.8	7.6	10.8	1.2	7.3	6.4	.9	.3	.3	29.3
Building laborers	3.05	8.8	.8	.4	1.3	5.3	1.1	11.8	2.3	2.1	9.1	11.6	27.4	2.7	6.6	-	1.3	-	3.0	4.3
Composition roofers' helpers	2.56	31.0	-	-	2.7	-	4.5	11.1	31.6	7.2	6.8	5.0	-	-	-	-	-	-	-	-
Elevator constructors' helpers	3.16	.2	-	-	.4	-	7.9	10.8	17.2	12.7	8.3	14.7	.4	-	-	-	-	-	27.4	-
Marble setters' helpers	3.35	1.1	1.6	-	-	1.1	-	2.8	4.7	2.7	6.5	7.7	9.2	21.4	7.8	12.3	6.5	-	-	14.5
Plasterers' laborers	3.45	6.1	6.6	( <sup>1</sup> )	1.1	1.6	3.3	-	3.4	3.2	7.1	5.5	5.6	6.5	2.0	4.7	5.7	-	3.2	34.4
Plumbers' laborers	3.10	4.6	2.4	-	2.4	11.6	3.6	2.4	10.3	-	7.1	7.4	6.3	9.7	.5	14.5	5.7	5.4	6.1	-
Terrazzo workers' helpers	3.50	1.5	1.1	-	.1	.4	1.1	3.8	2.3	.3	10.7	2.0	7.7	7.1	9.6	11.4	11.1	2.7	8.3	18.9
Tile layers' helpers	3.38	.9	.8	-	-	-	-	3.5	3.6	3.9	4.3	16.3	12.2	2.3	10.9	.6	20.7	6.2	13.7	-

<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, July 1, 1962

City	Average hourly rate		City	Average hourly rate	
	Journeyman	Helpers and laborers		Journeyman	Helpers and laborers
Atlanta, Ga	\$ 3.76	\$ 2.20	Minneapolis-St. Paul, Minn	\$ 3.83	\$ 3.13
Baltimore, Md	3.98	2.50	Newark, N. J	4.84	3.96
Birmingham, Ala	3.71	2.11	New Haven, Conn	4.05	3.06
Boston, Mass	4.07	3.03	New Orleans, La	3.65	2.09
Buffalo, N. Y	4.20	3.45	New York, N. Y	4.91	4.20
Charlotte, N. C	3.28	1.56	Oklahoma City, Okla	3.75	2.53
Chicago, Ill	4.35	3.24	Omaha, Nebr	3.84	2.74
Cincinnati, Ohio	4.06	3.17	Peoria, Ill	4.19	3.48
Cleveland, Ohio	4.23	3.66	Philadelphia, Pa	4.26	2.70
Columbus, Ohio	3.94	2.94	Pittsburgh, Pa	4.40	3.05
Dallas, Tex	3.74	2.06	Portland, Oreg	3.95	3.15
Dayton, Ohio	4.05	2.96	Providence, R. I	3.81	2.86
Denver, Colo	3.96	2.65	Richmond, Va	3.50	1.77
Des Moines, Iowa	3.91	3.05	Rochester, N. Y	4.19	3.14
Detroit, Mich	3.97	3.13	St. Louis, Mo	4.16	3.22
Erie, Pa	3.95	2.98	Salt Lake City, Utah	3.80	2.74
Grand Rapids, Mich	3.87	2.97	San Antonio, Tex	3.63	1.86
Houston, Tex	3.88	2.28	San Diego, Calif	4.32	3.37
Indianapolis, Ind	4.01	2.83	San Francisco-Oakland, Calif	4.35	3.40
Jacksonville, Fla	3.55	1.98	Scranton, Pa	3.75	2.80
Kansas City, Mo	3.93	2.78			
Knoxville, Tenn	3.62	2.17	Seattle, Wash	4.14	3.17
Little Rock, Ark	3.55	2.14	Spokane, Wash	4.02	3.10
Los Angeles, Calif	4.35	3.39	Springfield, Mass	3.91	2.82
Louisville, Ky	3.96	2.75	Syracuse, N. Y	4.09	3.25
Memphis, Tenn	3.69	1.94	Toledo, Ohio	4.15	3.30
Milwaukee, Wis	3.88	3.10	Washington, D. C	4.23	2.73

TABLE 9. Indexes of union weekly hours in the building trades, 1907-62

(1957-59 = 100)

Date	All trades	Journeyman	Helpers and laborers	Date	All trades	Journeyman	Helpers and laborers
1907: May 15	124.1	122.6	129.5	1935: May 15	101.4	100.5	103.9
1908: May 15	122.2	120.8	126.8	1936: May 15	101.4	100.5	104.1
1909: May 15	120.5	119.3	124.2	1937: May 15	101.8	100.9	104.5
1910: May 15	119.0	117.9	122.0	1938: June 1	100.1	99.1	102.8
1911: May 15	118.6	117.5	121.8	1939: June 1	99.9	99.0	102.6
1912: May 15	118.2	117.1	121.4	1940: June 1	99.8	99.0	102.0
1913: May 15	118.0	116.8	121.4	1941: June 1	100.2	99.5	102.3
1914: May 1	117.5	116.5	120.7	1942: July 1	101.0	100.8	101.4
1915: May 1	117.4	116.4	120.6	1943: July 1	100.9	101.0	100.7
1916: May 15	117.0	115.9	120.3	1944: July 1	101.1	101.2	100.7
1917: May 15	116.7	115.7	119.8	1945: July 1	101.1	101.2	100.7
1918: May 15	116.1	115.0	119.4	1946: July 1	100.1	100.1	100.0
1919: May 15	115.5	114.6	118.3	1947: July 1	100.0	99.9	100.0
1920: May 15	115.0	114.1	117.5	1948: July 1	100.0	100.0	99.9
1921: May 15	114.9	114.0	117.5	1949: July 1	100.1	100.1	99.9
1922: May 15	114.9	114.1	117.2	1950: July 1	100.2	100.2	99.9
1923: May 15	115.0	114.2	117.4	1951: July 1	100.1	100.1	99.8
1924: May 15	115.0	114.2	117.4	1952: July 1	100.1	100.1	100.0
1925: May 15	115.0	114.2	117.2	1953: July 1	100.1	100.1	100.0
1926: May 15	114.8	114.0	116.9	1954: July 1	100.1	100.1	100.0
1927: May 15	114.6	113.7	116.9	1955: July 1	100.1	100.1	100.0
1928: May 15	113.9	112.9	116.8	1956: July 1	100.1	100.1	100.0
1929: May 15	112.9	112.2	114.5	1957: July 1	100.1	100.1	100.0
1930: May 15	109.7	108.9	111.9	1958: July 1	100.0	100.0	100.0
1931: May 15	108.4	107.4	111.0	1959: July 1	100.0	100.0	100.0
1932: May 15	106.4	105.5	108.5	1960: July 1	99.9	99.9	100.0
1933: May 15	106.1	105.1	108.0	1961: July 1	99.8	99.8	100.0
1934: May 15	102.2	101.3	104.6	1962: July 1	99.7	99.7	100.0

TABLE 10. Indexes of union weekly hours in each building trade, 1907-62

(1957-59 = 100)

Date	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	123.9	-	-	-	-	118.0	-	126.8	-	118.8
1908: May 15	-	-	120.1	119.0	121.6	123.0	-	-	-	-	118.0	-	124.9	-	118.8
1909: May 15	-	-	117.6	117.6	122.5	122.2	-	-	-	-	116.8	-	123.2	-	118.5
1910: May 15	-	-	115.4	116.2	122.3	121.5	-	-	-	-	116.5	-	121.6	-	117.8
1911: May 15	-	-	115.0	115.6	121.1	121.3	-	-	-	-	116.0	-	120.7	-	117.7
1912: May 15	-	-	115.0	115.5	121.1	120.9	-	-	122.1	-	116.0	-	120.6	-	116.9
1913: May 15	-	-	114.8	115.4	119.8	120.4	-	-	122.1	-	116.0	-	119.9	-	116.5
1914: May 1	-	-	114.3	114.9	119.0	120.0	115.9	-	122.1	-	115.8	-	119.7	-	115.0
1915: May 1	-	-	114.2	114.9	119.0	119.3	115.4	-	121.5	-	115.8	-	119.7	-	115.0
1916: May 15	113.4	-	113.9	114.9	117.2	118.3	115.3	-	121.5	-	115.6	119.7	118.8	-	114.6
1917: May 15	112.9	-	113.6	114.9	115.9	117.8	114.6	-	120.9	-	115.5	119.7	118.7	-	114.5
1918: May 15	112.3	-	113.6	113.7	115.3	117.0	114.6	114.0	120.9	-	115.5	115.4	118.2	-	113.4
1919: May 15	111.1	-	113.4	113.0	114.4	116.0	113.8	114.0	120.6	-	115.0	115.4	118.0	-	113.3
1920: May 15	111.0	-	113.3	113.1	113.8	115.7	113.7	113.5	119.8	-	115.0	115.4	114.6	-	113.2
1921: May 15	114.3	-	113.3	113.0	113.8	115.7	113.6	114.0	119.5	-	115.1	115.4	114.7	-	113.1
1922: May 15	111.3	-	113.3	113.1	113.7	115.7	113.3	114.1	119.6	-	114.1	115.4	115.5	-	113.1
1923: May 15	111.0	-	113.3	113.5	113.7	115.7	113.4	113.5	120.1	-	115.1	115.4	115.2	-	113.1
1924: May 15	111.1	-	113.2	113.3	113.7	115.6	113.4	113.5	119.8	-	115.1	115.5	115.1	-	113.1
1925: May 15	111.1	-	113.1	113.3	113.4	115.6	113.3	113.1	119.4	-	115.1	115.4	115.4	-	113.1
1926: May 15	111.1	-	113.2	113.3	113.4	115.6	113.3	113.5	119.1	-	115.1	115.4	115.1	-	112.9
1927: May 15	111.0	-	112.6	113.3	113.0	115.6	113.3	113.9	118.5	-	115.0	115.0	114.6	-	112.7
1928: May 15	111.0	-	112.6	112.7	112.4	115.0	113.3	113.4	117.9	-	115.0	115.0	111.5	-	112.4
1929: May 15	110.1	-	109.7	112.7	112.5	112.3	112.8	112.2	117.3	-	115.0	115.1	111.2	-	112.1
1930: May 15	106.1	-	107.0	109.2	108.1	109.6	109.3	108.6	110.7	-	108.9	108.8	110.0	-	107.1
1931: May 15	103.5	-	105.4	107.5	106.9	108.6	107.2	106.7	110.1	-	106.9	107.7	109.0	-	106.0
1932: May 15	102.2	-	103.0	104.8	105.6	105.9	107.2	104.3	109.6	-	105.8	103.4	108.8	-	105.0
1933: May 15	101.1	-	104.1	103.2	107.6	105.9	104.9	104.3	109.1	-	105.7	104.9	108.6	-	104.4
1934: May 15	101.0	-	102.3	102.3	103.7	99.7	104.0	98.8	102.8	-	104.5	104.8	95.3	-	103.8
1935: May 15	100.2	-	102.2	101.8	103.5	95.6	103.7	98.2	102.6	-	104.5	104.1	95.1	-	103.5
1936: May 15	100.5	-	102.2	101.9	103.0	96.0	104.5	98.6	101.6	-	104.4	102.9	95.5	-	103.7
1937: May 15	100.2	106.0	103.2	102.7	103.1	100.6	104.2	98.6	103.0	101.4	106.5	103.7	95.5	93.3	103.8
1938: June 1	98.5	100.7	99.8	99.8	100.0	100.0	103.5	96.8	101.0	100.8	104.4	101.0	95.6	92.7	98.3
1939: June 1	98.5	100.7	99.9	99.8	100.0	99.8	101.0	96.6	100.2	100.7	104.4	101.0	95.3	92.8	98.7
1940: June 1	97.9	100.7	99.6	99.8	100.2	99.8	100.6	96.6	100.0	100.7	99.7	101.0	95.7	93.1	98.7
1941: June 1	98.5	101.2	99.8	100.4	100.7	100.3	100.3	97.2	100.9	100.5	99.9	101.3	96.0	93.6	99.3
1942: July 1	98.6	101.3	100.7	100.6	100.6	104.3	100.0	98.6	102.8	100.5	99.9	101.3	101.5	100.3	100.9
1943: July 1	98.6	101.3	100.7	100.6	100.6	104.3	100.0	98.6	103.7	100.5	99.9	101.3	101.5	100.3	100.9
1944: July 1	98.6	101.3	100.7	100.9	100.6	104.3	100.0	98.6	103.3	100.5	99.9	101.3	101.8	101.1	100.9
1945: July 1	98.6	101.3	100.7	100.9	100.6	104.3	100.0	98.6	103.9	100.5	99.9	101.3	101.8	101.1	100.9
1946: July 1	99.7	99.3	100.2	100.1	100.4	100.2	100.0	98.6	102.5	100.0	99.9	101.3	101.1	100.9	100.0
1947: July 1	99.7	99.3	99.7	100.0	100.0	100.2	100.0	100.0	102.5	100.8	99.9	100.3	101.2	101.2	100.0
1948: July 1	100.0	100.7	100.4	100.0	100.0	100.2	100.0	100.0	98.3	100.8	100.0	102.0	101.2	101.2	100.0
1949: July 1	100.0	100.7	100.0	100.0	100.0	101.9	100.0	100.0	98.3	100.8	100.0	102.0	101.2	101.2	100.0
1950: July 1	100.0	100.7	100.0	100.0	100.0	101.9	100.0	100.0	101.4	100.8	100.0	102.0	101.2	101.2	100.0
1951: July 1	100.0	100.7	100.1	100.0	100.0	101.9	100.0	100.0	101.4	100.8	100.0	102.0	100.0	100.0	100.0
1952: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.4	100.8	100.0	102.0	100.0	100.0	100.0
1953: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.5	100.8	100.0	102.0	100.0	100.0	100.0
1954: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	102.0	100.0	100.0	100.0
1955: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	102.0	100.0	100.0	100.0
1956: July 1	100.0	100.7	100.1	100.0	100.0	100.8	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957: July 1	100.0	100.0	100.1	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1958: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1959: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0
1960: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	99.9	100.0	100.0	99.9	100.0	100.0
1961: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	100.1	100.0	100.0	99.8	100.0	100.0
1962: July 1	100.0	100.0	100.0	100.0	100.0	98.2	100.0	100.0	100.0	100.1	100.0	100.0	99.8	100.0	100.0



TABLE 10. Indexes of union weekly hours in each building trade, 1907-62—Continued  
(1957-59 = 100)

Date	Plas- terers	Plumb- ers	Rodmen	Roofers, composi- tion	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	118.8	122.7	-	-	-	117.1	117.6	120.0	-	123.5	125.2	-	125.7	-	-
1908: May 15	118.2	122.8	-	-	-	117.0	117.6	117.6	-	123.5	125.2	-	125.2	-	-
1909: May 15	118.2	122.8	-	-	-	117.0	117.6	116.0	-	123.1	124.8	-	124.9	-	-
1910: May 15	118.1	122.6	-	-	-	117.0	115.8	114.7	-	122.1	121.8	-	124.9	-	-
1911: May 15	118.8	122.3	-	-	-	116.7	115.0	114.5	-	121.5	121.8	-	124.8	-	-
1912: May 15	117.3	121.3	-	-	-	115.2	115.0	113.4	110.7	120.5	121.8	-	124.2	-	125.7
1913: May 15	117.3	121.3	-	-	-	115.0	114.9	112.9	113.1	120.5	121.8	-	124.2	-	125.1
1914: May 1	117.2	120.8	-	114.7	111.6	114.9	114.9	112.7	113.1	119.0	121.4	-	124.3	-	125.1
1915: May 1	116.6	120.8	-	114.7	111.6	114.7	114.8	112.7	112.7	119.0	121.4	-	124.3	-	123.2
1916: May 15	115.4	120.2	-	114.7	111.2	114.2	114.6	112.4	112.1	119.0	120.8	-	123.1	-	122.8
1917: May 15	115.3	120.1	-	113.9	109.2	114.1	114.5	112.2	111.8	118.9	119.4	-	122.9	-	121.8
1918: May 15	115.1	119.1	-	113.4	109.2	112.9	114.5	111.8	111.8	118.9	118.9	-	122.9	-	121.8
1919: May 15	115.1	118.7	-	113.4	108.9	112.4	113.8	111.6	111.3	118.5	116.7	-	122.4	-	121.4
1920: May 15	114.8	118.7	-	113.4	108.9	112.0	113.8	111.6	111.0	118.2	115.4	-	122.4	-	121.4
1921: May 15	114.5	118.6	-	111.3	108.8	112.0	113.9	111.6	111.1	118.2	115.4	-	121.9	-	121.6
1922: May 15	114.6	118.6	-	111.3	108.7	111.9	113.8	111.6	110.9	118.5	114.6	-	121.9	-	121.6
1923: May 15	115.2	118.6	-	111.3	109.0	111.9	113.8	111.6	111.2	118.5	115.4	-	122.0	-	122.7
1924: May 15	115.2	118.6	-	111.3	108.6	111.9	113.5	111.6	111.2	118.4	115.1	-	121.9	-	122.7
1925: May 15	114.9	118.6	-	111.3	108.6	111.9	113.5	111.3	111.2	118.2	115.2	-	121.8	-	122.7
1926: May 15	111.6	118.6	-	111.3	108.6	111.9	113.7	111.6	111.2	118.4	115.4	-	117.8	-	122.7
1927: May 15	111.1	118.3	-	111.3	108.6	111.5	113.5	111.6	111.1	118.4	115.6	-	117.7	-	122.7
1928: May 15	110.2	118.3	-	111.2	108.6	111.2	113.4	111.5	110.8	118.4	115.5	-	118.0	-	122.7
1929: May 15	109.1	117.3	-	110.6	107.3	111.1	110.1	111.0	110.6	111.8	115.4	-	117.9	-	122.1
1930: May 15	106.7	111.8	-	106.2	102.7	107.0	106.3	107.6	104.9	111.9	113.3	-	114.8	-	114.2
1931: May 15	105.8	110.3	-	104.9	101.0	105.2	104.4	106.3	103.5	110.5	111.9	-	113.9	-	113.0
1932: May 15	104.0	109.9	-	103.8	101.0	103.7	104.0	103.7	102.4	108.1	108.0	-	113.6	-	111.6
1933: May 15	106.1	109.4	-	105.1	101.0	103.6	103.2	103.4	102.2	107.5	107.6	-	111.7	-	111.7
1934: May 15	101.5	108.3	-	102.4	100.6	102.1	102.7	101.9	95.3	105.5	102.9	-	108.3	-	107.0
1935: May 15	100.0	107.6	-	102.3	99.3	102.2	102.6	100.7	95.3	105.4	102.8	-	107.0	-	93.1
1936: May 15	98.3	106.2	-	102.9	100.2	102.1	102.6	100.6	95.2	105.2	103.3	-	105.2	-	93.1
1937: May 15	98.4	106.8	100.3	103.0	100.1	102.2	102.6	100.1	99.3	105.5	103.6	99.9	105.2	-	99.6
1938: June 1	94.4	101.5	100.3	101.2	98.9	100.1	99.2	99.0	99.3	104.2	103.1	99.9	100.3	103.2	99.6
1939: June 1	94.4	101.8	100.2	101.3	98.9	100.1	99.2	98.9	99.3	103.9	103.0	99.9	100.0	103.2	99.6
1940: June 1	94.2	100.7	100.2	100.9	98.8	100.1	99.1	98.9	99.3	103.8	102.4	99.6	99.6	100.0	99.6
1941: June 1	94.5	101.1	101.1	101.6	98.8	100.9	99.2	99.3	99.7	103.7	102.7	100.2	100.0	100.0	100.0
1942: July 1	96.3	101.7	101.1	101.7	100.2	101.0	99.4	100.0	101.0	102.5	101.7	100.5	100.1	99.7	100.0
1943: July 1	100.1	103.6	101.2	101.6	100.0	101.0	99.4	100.0	100.0	102.3	100.3	100.0	100.7	103.0	100.0
1944: July 1	100.2	103.6	101.2	101.5	100.0	101.0	99.4	100.0	100.0	102.3	100.3	100.0	100.7	102.9	100.0
1945: July 1	100.2	103.6	101.2	101.5	100.0	101.0	99.4	100.0	100.0	102.3	100.3	100.0	100.7	102.9	100.0
1946: July 1	98.2	100.0	100.6	101.2	100.0	100.9	99.2	100.0	100.0	100.7	100.1	100.0	100.0	100.0	100.0
1947: July 1	97.2	99.0	100.0	101.2	100.0	100.2	98.5	100.0	100.0	100.2	100.1	100.0	99.2	100.0	100.0
1948: July 1	97.1	99.3	100.0	101.2	100.0	100.2	100.2	100.0	100.0	100.2	100.1	100.0	97.9	100.0	100.0
1949: July 1	97.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.2	100.1	100.0	97.9	100.0	100.0
1950: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.2	100.1	100.0	97.9	100.0	100.0
1951: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	99.9	100.0	99.1	100.0	100.0
1952: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	99.6	100.0	100.0
1953: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	99.7	100.0	100.0
1954: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	100.0	100.0	100.0
1955: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	100.0	100.0	100.0
1956: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1958: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1959: July 1	100.2	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1960: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1961: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1962: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 11. Distribution of union members in the building trades by straight-time weekly hours, July 1, 1962

Trade	Average hours per week	Percent of union members having a workweek of—						
		25 hours	30 hours	35 hours	37.5 hours	38.3 hours	40 hours	42.5 hours
All building trades .....	39.3	0.6	0.5	10.3	0.1	( <sup>1</sup> )	88.4	( <sup>1</sup> )
Journeyman .....	39.3	0.7	0.4	11.0	0.1	( <sup>1</sup> )	87.7	-
Asbestos workers .....	39.7	-	-	5.8	-	-	94.2	-
Boilermakers .....	39.4	-	-	10.6	-	1.4	88.0	-
Bricklayers .....	38.9	-	-	20.5	1.9	-	77.6	-
Carpenters .....	39.4	-	-	12.0	-	-	88.0	-
Cement finishers .....	39.6	-	-	8.2	-	-	91.8	-
Electricians (inside wiremen) .....	38.7	8.2	-	1.6	-	-	90.2	-
Elevator constructors .....	40.0	-	-	-	-	-	100.0	-
Glaziers .....	39.7	-	-	6.7	-	-	93.3	-
Lathers .....	39.1	-	-	17.1	-	-	82.9	-
Machinists .....	39.9	-	-	2.2	-	-	97.8	-
Marble setters .....	40.0	-	-	-	-	-	100.0	-
Mosaic and terrazzo workers .....	39.2	-	-	16.5	-	-	83.5	-
Painters .....	38.7	-	.1	26.6	-	-	73.3	-
Paperhangers .....	39.4	-	-	12.3	-	-	87.7	-
Pipefitters .....	39.7	-	-	5.8	-	-	94.2	-
Plasterers .....	37.9	-	20.3	1.7	-	-	78.0	-
Plumbers .....	39.5	-	-	10.3	-	-	89.7	-
Rodmen .....	39.8	-	-	4.1	-	-	95.9	-
Roofers, composition .....	39.5	-	-	10.2	-	-	89.8	-
Roofers, slate and tile .....	40.0	-	-	-	-	-	100.0	-
Sheet-metal workers .....	39.6	-	-	8.4	-	-	91.6	-
Stonemasons .....	39.4	-	-	9.9	2.6	-	87.5	-
Structural-iron workers .....	39.8	-	-	3.8	-	-	96.2	-
Tile layers .....	40.0	-	-	-	-	-	100.0	-
Helpers and laborers .....	39.5	-	.8	8.0	-	-	91.1	0.1
Bricklayers' tenders .....	38.5	-	-	29.6	-	-	70.4	-
Building laborers .....	39.8	-	-	4.3	-	-	95.7	-
Composition roofers' helpers .....	40.0	-	-	-	-	-	100.0	-
Elevator constructors' helpers .....	40.0	-	-	-	-	-	100.0	-
Marble setters' helpers .....	40.0	-	-	-	-	-	100.0	-
Plasterers' laborers .....	38.7	-	12.0	2.4	-	-	84.1	1.5
Plumbers' laborers .....	40.0	-	-	-	-	-	100.0	-
Terrazzo workers' helpers .....	39.1	-	-	18.9	-	-	81.1	-
Tile layers' helpers .....	40.0	-	-	-	-	-	100.0	-

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

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962

Trade or occupation	(Hours are 40 per week for both years unless otherwise indicated)					Trade or occupation					
	July 1, 1961	July 1, 1962			July 1, 1961		July 1, 1962				
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		Rate per hour		Rate per hour	Employer contribution to fund <sup>1</sup>			
		Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>			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 .....	\$3.680	\$3.760	10¢	8¢	-	Engineers—Power equipment operators—Continued					
Boilermakers .....	3.850	3.950	10¢	10¢	-	Building construction—Continued					
Bricklayers .....	4.000	4.250	-	-	-	Medium equipment:					
Carpenters .....	3.450	3.500	-	-	-	Temporary elevators, concrete pumps, single-drum hoists .....	\$3.450	\$3.550	10¢	-	
Millwrights .....	3.750	3.900	-	-	-	Light equipment:					
Cement finishers .....	3.300	3.450	-	-	-	Compressors, pumps .....	3.350	3.450	10¢	-	
Electricians (inside wiremen) .....	3.800	3.950	-	1%	420¢ <sup>(b)</sup>	Bulldozers .....	3.300	3.400	10¢	-	
Elevator constructors .....	3.850	3.940	7½¢	10½¢	-	Heavy construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Group A:						Whirleys, derricks, piledrivers .....	4.150	4.250	10¢	-	
Cranes, derricks, draglines, hoists, piledrivers, shovels, trench machines (over 6 feet depth) .....	3.675	4.000	-	-	-	Light equipment:					
Group B:						Tractors with attachment .....	3.750	3.850	10¢	-	
Bulldozers, scrapers, tractors with special equipment .....	3.150	3.400	-	-	-	Glaziers .....	3.550	3.625	7½¢	5¢	
Group C:						Lathers .....	3.850	3.950	10¢	-	
Rollers .....	2.925	3.200	-	-	-	Machinists .....	4.100	4.250	7½¢	-	
Group E:						Marble setters .....	3.850	3.900	-	15¢	
Air compressors (over 130 cubic feet), pumps, over 4 inches .....	2.825	2.850	-	-	-	Mosaic and terrazzo workers .....	3.665	3.765	10¢	-	
Glaziers .....	3.150	3.300	-	-	-	Painters .....	3.550	3.700	7½¢	-	
Lathers .....	3.500	3.625	-	-	-	Structural steel .....	3.700	3.900	7½¢	-	
Machinists .....	3.550	3.900	-	-	-	Paperhangers .....	3.550	3.700	7½¢	-	
Marble setters .....	3.750	3.850	-	-	-	Pipefitters .....	3.960	3.960	10¢	10½¢	
Mosaic and terrazzo workers .....	3.750	3.850	-	-	-	Plasterers .....	3.850	3.925	12½¢	-	
Painters .....	3.400	3.550	-	-	-	Plumbers .....	3.935	3.960	10¢	10½¢	
Spray .....	4.400	4.550	-	-	-	Rodmen .....	3.900	4.250	10¢	10¢	
Structural steel, swing state .....	3.650	3.800	-	-	-	Roofers, composition .....	3.000	3.080	15¢	-	
Paperhangers .....	3.650	3.800	-	-	-	Mopmen .....	3.400	3.500	15¢	-	
Pipefitters .....	4.000	4.000	10¢	10¢	-	Roofers, slate and tile .....	3.400	3.500	15¢	-	
Plasterers .....	3.500	3.625	-	-	-	Precast roofers .....	3.750	3.850	15¢	-	
Plumbers .....	4.000	4.000	10¢	10¢	-	Precast journeymen .....	4.000	4.100	15¢	-	
Rodmen .....	3.700	3.900	7½¢	-	-	Sheet-metal workers .....	3.750	3.900	13¢	10¢	
Roofers, composition .....	2.650	2.725	-	-	-	Stonemasons .....	4.100	4.100	5¢	15¢	
Roofers, slate and tile .....	2.900	2.975	-	-	-	Structural-iron workers, welders and finishers .....	4.100	4.450	10¢	10¢	
Sheet-metal workers .....	3.800	3.900	-	-	-	Sheeters .....	4.350	4.700	10¢	10¢	
Stonemasons .....	4.000	4.250	-	-	-	Tile layers .....	3.665	3.765	10¢	-	
Structural- and ornamental-iron workers .....	3.700	3.900	7½¢	-	-	<u>Helpers and laborers</u>					
Tile layers .....	3.750	3.850	-	-	-	Bricklayers' tenders .....	2.450	2.575	7½¢	-	
<u>Helpers and laborers</u>						Building laborers .....	2.300	2.425	7½¢	-	
Bricklayers' tenders .....	2.000	2.150	-	-	-	Elevator constructors' helpers .....	2.790	2.890	7½¢	10½¢	
Mortar mixers .....	2.120	2.270	-	-	-	Marble setters' helpers .....	2.675	2.775	7½¢	-	
Building laborers .....	2.000	2.150	-	-	-	Plasterers' laborers .....	2.450	2.575	7½¢	-	
Elevator constructors' helpers .....	2.695	2.760	7½¢	10½¢	(b)	Hod carriers .....	2.700	2.825	7½¢	-	
Plasterers' laborers .....	2.000	2.150	-	-	-	Plumbers' laborers .....	2.300	2.425	7½¢	-	
Plumbers' laborers .....	2.000	2.150	-	-	-	Terrazzo workers' helpers .....	2.650	2.750	7½¢	-	
<b>BALTIMORE, MD.</b>						Tile layers' helpers .....	2.675	2.775	7½¢	-	
<u>Journeyman</u>						<b>BIRMINGHAM, ALA.</b>					
Asbestos workers .....	4.100	4.225	12½¢	15¢	-	<u>Journeyman</u>					
Boilermakers .....	4.100	4.250	10¢	10¢	-	Asbestos workers .....	3.700	3.800	7½¢	10¢	
Bricklayers .....	4.100	4.100	5¢	15¢	-	Bricklayers .....	4.050	4.150	-	-	
Carpenters, millwrights, piledrivers .....	3.725	3.825	9¢	-	-	Carpenters .....	3.300	3.400	-	-	
Cement finishers .....	3.625	3.775	9¢	-	-	Millwrights .....	3.425	3.575	-	-	
Electricians (inside wiremen) .....	3.850	4.100	7½¢	1%	-	Piledrivers .....	3.500	3.600	-	-	
Elevator constructors .....	3.990	4.130	7½¢	10½¢	(b)	Cement finishers .....	3.230	3.330	-	-	
Engineers—Power equipment operators:						Electricians (inside wiremen) .....	3.925	4.050	-	1%	
Building construction:						Elevator constructors .....	3.745	3.840	7½¢	10½¢	
Heavy equipment:											
Derricks, power cranes, shovels, elevating graders .....	4.150	4.250	10¢	-	-						

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 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				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:						Lathers .....	\$3.900	\$3.900	15¢	-	-
Building construction:						Machinists .....	3.900	4.100	-	-	-
Group A:						Marble setters .....	4.250	4.400	-	-	-
Bulldozers, cranes, derricks, draglines, hoists (1 or more drums), mixers, motor graders, shovels, scrapers .....	\$3.300	\$3.450	-	-	-	Mosaic and terrazzo workers .....	4.250	4.400	-	-	-
Group B:						Painters .....	3.350	3.550	12¢	7½¢	-
Air compressors, (105 cubic feet and under), pumps, under 4 inches .....	( <sup>6</sup> )	2.600	-	-	7¢	Spray .....	4.650	4.650	12¢	7½¢	-
Glaziers .....	3.110	3.260	7¢	-	7¢	Structural steel .....	3.600	3.800	12¢	7½¢	-
Lathers .....	3.150	3.250	-	-	-	Pipefitters .....	4.150	4.400	10¢	15¢	-
Marble setters .....	3.450	3.500	-	-	( <sup>8</sup> )	Sprinkler fitters .....	4.150	4.400	7½¢	10¢	( <sup>9</sup> )
Mosaic and terrazzo workers .....	3.450	3.500	-	-	( <sup>8</sup> )	Plasterers .....	3.800	3.950	15¢	( <sup>10</sup> )	-
Painters:						Plumbers .....	4.100	4.350	15¢	15¢	-
Commercial .....	3.400	3.500	-	-	-	Rodmen .....	4.260	4.410	10¢	10¢	-
Residential .....	3.100	3.200	-	-	-	Roofers, composition .....	3.800	4.000	15¢	15¢	-
Structural steel, swing stage, spray .....	3.900	4.000	-	-	-	Roofers, slate and tile .....	3.800	4.000	15¢	15¢	-
Paperhangers .....	3.550	3.650	-	-	-	Sheet-metal workers .....	4.025	4.125	11¢	15¢	-
Pipefitters .....	3.700	3.750	7½¢	10¢	10¢	Stonemasons .....	4.200	4.350	15¢	15¢	-
Plasterers .....	3.370	3.470	-	-	-	Structural-iron workers .....	4.260	4.410	10¢	10¢	-
Plumbers .....	3.700	3.750	7½¢	10¢	10¢	Tile layers .....	4.150	4.250	15¢	-	-
Rodmen .....	3.770	3.870	12¢	-	-	<b>Helpers and laborers</b>					
Roofers, composition .....	2.850	2.900	-	-	-	Bricklayers' tenders .....	2.900	3.000	10¢	10¢	-
Roofers, slate and tile .....	2.850	2.900	-	-	-	Building laborers .....	2.900	3.000	10¢	10¢	-
Sheet-metal workers .....	3.650	3.800	10¢	-	-	Composition roofers' helpers .....	3.000	3.150	15¢	15¢	-
Stonemasons .....	4.050	4.150	-	-	-	Elevator constructors' helpers .....	2.820	2.940	7½¢	10½¢	( <sup>5</sup> )
Structural and ornamental-iron workers .....	3.770	3.870	12¢	-	-	Marble setters' helpers .....	3.150	3.250	15¢	-	-
Tile layers .....	3.450	3.500	-	-	( <sup>8</sup> )	Plasterers' laborers .....	3.100	3.200	10¢	10¢	-
<b>Helpers and laborers</b>						<b>Buffalo, N.Y.</b>					
Bricklayers' tenders .....	2.000	2.100	-	-	-	<b>Journeyman</b>					
Mortar mixers .....	2.100	2.200	-	-	-	Asbestos workers .....	3.725	3.925	10¢	20¢	15¢
Building laborers .....	2.000	2.100	-	-	-	Boilermakers .....	4.070	4.240	10¢	10¢	-
Composition roofers' helpers .....	1.700	1.750	-	-	-	Bricklayers .....	4.215	4.315	-	12½¢	48¢
Elevator constructors' helpers .....	2.620	2.690	7½¢	10½¢	( <sup>5</sup> )	Carpenters .....	4.185	4.285	-	10¢	-
Plasterers' laborers .....	2.050	2.150	-	-	-	Residential .....	3.875	3.775	-	10¢	-
<b>BOSTON, MASS.</b>						Cement finishers .....	4.160	4.360	-	-	-
<b>Journeyman</b>						Swing scaffold .....	4.430	4.630	-	-	-
Asbestos workers .....	4.170	4.420	14¢	10¢	37¢	Machine operators .....	4.330	4.530	-	-	-
Boilermakers .....	4.100	4.250	10¢	10¢	-	Swing scaffold .....	4.580	4.780	-	-	-
Bricklayers .....	4.200	4.350	15¢	15¢	-	Electricians (inside wiremen) .....	4.400	4.500	15¢	1%+10¢	-
Carpenters .....	3.850	3.850	10¢	15¢	-	Elevator constructors .....	4.250	4.350	15¢	10¢	-
Cement finishers .....	4.200	4.400	15¢	15¢	-	Elevator constructors .....	4.280	4.395	7½¢	10½¢	( <sup>5</sup> )
Electricians (inside wiremen) .....	4.100	4.300	12¢	3%+10¢	( <sup>5</sup> )	Engineers—Power equipment operators:					
Elevator constructors .....	4.030	4.195	7½¢	10½¢	( <sup>5</sup> )	Building construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Building construction:						Shovels, cranes, derricks .....	4.135	4.335	10¢	10¢	-
Heavy equipment:						Medium equipment:					
Power shovels, pile-drivers, hoisting engines .....	4.150	4.330	15¢	20¢	-	Carryalls, trench machines .....	4.010	4.210	10¢	10¢	-
Medium equipment:						Hoists .....	3.970	4.170	10¢	10¢	-
Bulldozers, graders, scrapers .....	3.755	3.960	15¢	20¢	-	Light equipment:					
Light equipment:						Compressors, mechanical heaters .....	3.760	3.960	10¢	10¢	-
Pumps, compressors, welding machines .....	3.675	3.725	15¢	20¢	-	Pumps .....	3.885	4.015	10¢	10¢	-
Heavy construction:						Heavy construction:					
Heavy equipment:						Heavy equipment:					
Power shovels, pile-drivers, lighters .....	4.150	4.330	15¢	20¢	-	Shovels, cranes, backhoes .....	4.135	4.335	10¢	10¢	-
Medium equipment:						Medium equipment:					
Bulldozers, graders, scrapers .....	3.755	3.960	15¢	20¢	-	Graders, carryalls, trench machines .....	4.010	4.210	10¢	10¢	-
Light equipment:						Light equipment:					
Pumps, compressors, welding machines .....	3.675	3.725	15¢	20¢	-	Compressors, heating boilers .....	3.760	3.960	10¢	10¢	-
Glaziers .....	3.410	3.610	8¢	7¢	-	Pavers .....	4.135	4.335	10¢	10¢	-
						Glaziers .....	3.590	3.790	-	-	410¢
						Lathers .....	4.310	4.360	-	-	-
						Machinists .....	4.360	4.560	-	-	-
						Marble setters .....	3.960	4.060	-	-	12½¢
						Mosaic and terrazzo workers .....	3.895	3.995	-	-	12½¢
						Painters .....	3.725	3.925	17½¢	-	48¢
						Spray, steel, swing scaffold .....	3.975	4.175	17½¢	-	-
						Residential .....	3.310	3.310	17½¢	-	-
						Paperhangers .....	3.725	3.925	17½¢	-	-
						Residential .....	3.310	3.310	17½¢	-	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961	July 1, 1962			Trade or occupation	July 1, 1961	July 1, 1962					
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>		Pension	Vacation pay <sup>3</sup>	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension
<b>BUFFALO, N. Y.—Continued</b>					<b>CHICAGO, ILL.</b>							
<u>Journeyman—Continued</u>					<u>Journeyman</u>							
Pipefitters .....	\$4.050	\$4.150	-	10¢	-	Asbestos workers .....	\$4.250	\$4.450	14¢	10¢	-	-
Sprinkler fitters .....	3.920	4.120	7 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Boilermakers .....	4.450	4.600	10¢	10¢	-	-
Plasterers .....	4.205	4.375	12 <sup>1</sup> / <sub>2</sub> ¢	-	-	Bricklayers .....	4.400	4.600	10¢	-	-	-
Plumbers .....	4.075	4.275	20¢	10¢	-	Sewer, tunnel .....	4.650	4.850	10¢	-	-	-
Rodmen .....	4.240	4.440	10¢	-	-	Carpenters .....	4.080	4.230	15¢	15¢	-	-
Roofers, composition .....	3.780	3.880	15¢	5¢	-	Cement finishers .....	4.080	4.230	15¢	15¢	-	-
Roofers, slate and tile .....	3.930	4.030	15¢	5¢	-	Electricians (inside wiremen) .....	4.500	4.750	(11)	1%	-	-
Sheet-metal workers .....	4.275	4.350	10¢	-	-	Elevator constructors .....	4.390	4.390	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢	(5)	-
Stonemasons .....	4.215	4.315	-	12 <sup>1</sup> / <sub>2</sub> ¢	*8¢	Engineers—Power equipment operators:						
Structural- and ornamental-iron workers .....	4.240	4.440	10¢	-	-	Building construction:						
Tile layers .....	3.895	3.995	-	12 <sup>1</sup> / <sub>2</sub> ¢	*8¢	Heavy equipment:						
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>							
Bricklayers' tenders .....	3.210	3.410	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Piledrivers .....	4.400	4.600	10¢	-	-	-
Building laborers .....	3.210	3.410	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Shovels, highlift, 4 cubic yards or more .....	4.400	4.600	10¢	-	-	-
Elevator constructors' helpers .....	2.995	3.075	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢	(5)	Trench machines .....	4.400	4.600	10¢	-	-	-
Marble setters' helpers .....	3.300	3.480	-	-	-	Medium equipment:						
Plasterers' laborers .....	3.310	3.510	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Cranes .....	4.400	4.600	10¢	-	-	-
Mortar mixers .....	3.360	3.560	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Derricks, small .....	4.050	4.250	10¢	-	-	-
Plumbers' laborers .....	3.460	3.660	12 <sup>1</sup> / <sub>2</sub> ¢	10¢	-	Hoists, single .....	4.050	4.250	10¢	-	-	-
Terrazzo workers' helpers .....	3.300	3.480	-	-	-	Light equipment:						
Grinders .....	3.375	3.555	-	-	-	Bulldozers .....	4.150	4.350	10¢	-	-	-
Tile layers' helpers .....	3.300	3.480	-	-	-	Le Tourneau scoops .....	3.950	4.150	10¢	-	-	-
<b>CHARLOTTE, N. C.</b>					<b>Heavy construction:</b>							
<u>Journeyman</u>					<u>Journeyman</u>							
Asbestos workers .....	3.300	3.500	10¢	-	-	Heavy equipment:						
Boilermakers .....	3.850	3.950	10¢	10¢	-	Cranes .....	4.200	4.350	5¢	-	-	-
Bricklayers .....	3.250	3.300	-	-	-	Koehring graders .....	4.200	4.350	5¢	-	-	-
Carpenters .....	2.500	2.500	-	-	-	Shovels, power .....	4.200	4.350	5¢	-	-	-
Millwrights .....	3.200	3.250	-	-	-	Medium equipment:						
Piledrivers .....	2.800	2.800	-	-	-	All rollers, except grade .....	3.950	4.100	5¢	-	-	-
Cement finishers .....	2.450	2.450	-	-	-	Scoops and similar machines .....	3.850	4.000	5¢	-	-	-
Electricians (inside wiremen) .....	3.200	3.300	-	1%	-	Light equipment:						
Engineers—Power equipment operators:						Bulldozers .....	3.850	4.000	5¢	-	-	-
Air compressors (portable) .....	2.310	2.310	-	-	-	Pumps .....	3.400	3.550	5¢	-	-	-
Bulldozers .....	2.890	2.890	-	-	-	Welding machines, 2 or more .....	3.700	3.850	5¢	-	-	-
Cranes and draglines:						Glaziers .....	4.200	4.340	10¢	10¢	-	-
Under 4 yards .....	3.200	3.200	-	-	-	Lathers .....	4.100	4.320	15¢	10¢	-	-
4 yards and over .....	3.450	3.450	-	-	-	Machinists .....	4.150	4.300	-	-	-	(12)
Derricks .....	3.200	3.200	-	-	-	Marble setters and cutters .....	4.250	4.450	-	-	-	-
Hoists:						Mosaic and terrazzo workers .....	4.250	4.450	-	-	-	-
1 drum .....	2.310	2.310	-	-	-	Painters .....	3.825	3.900	17 <sup>1</sup> / <sub>2</sub> ¢	20¢	-	-
2 drums .....	2.890	2.890	-	-	-	Paperhangers .....	3.825	3.900	10¢	20¢	-	-
3 or more drums .....	3.200	3.200	-	-	-	Pipefitters .....	4.250	4.450	10¢	15¢	-	-
Locomotives .....	3.200	3.200	-	-	-	Sprinkler fitters .....	4.325	4.490	11¢	10¢	-	-
Mixers:						Plasterers .....	4.175	4.350	14¢	6¢	-	-
11S and smaller .....	2.310	2.310	-	-	-	Plumbers .....	4.200	4.400	15¢	15¢	-	-
Over 11S .....	2.310	2.310	-	-	-	Rodmen .....	4.550	4.750	7 <sup>1</sup> / <sub>2</sub> ¢	7 <sup>1</sup> / <sub>2</sub> ¢	-	-
Piledrivers .....	3.450	3.450	-	-	-	Roofers, composition .....	4.320	4.520	13¢	15¢	-	-
Pumps:						Roofers, slate and tile .....	4.320	4.370	13¢	-	-	-
2 inches and under .....	2.310	2.310	-	-	-	Sheet-metal workers .....	4.250	4.450	10¢	15¢	-	-
Over 2 inches .....	2.310	2.310	-	-	-	Stonemasons .....	4.400	4.600	10¢	-	-	-
Scrapers .....	2.890	2.890	-	-	-	Structural-iron workers (erectors) .....	4.550	4.750	7 <sup>1</sup> / <sub>2</sub> ¢	7 <sup>1</sup> / <sub>2</sub> ¢	-	-
Shovels:						Ornamental-iron finishers .....	4.330	4.480	10¢	7 <sup>1</sup> / <sub>2</sub> ¢	-	-
Under 4 yards .....	3.200	3.200	-	-	-	Tile layers .....	4.200	4.400	13 <sup>1</sup> / <sub>8</sub> ¢	5¢	-	-
4 yards and over .....	3.450	3.450	-	-	-	<u>Helpers and laborers</u>						
Trench machines .....	2.890	2.890	-	-	-	Bricklayers' tenders .....	3.225	3.225	7 <sup>1</sup> / <sub>2</sub> ¢	-	-	-
Tractors:						Building laborers .....	3.225	3.225	7 <sup>1</sup> / <sub>2</sub> ¢	-	-	-
With attachments .....	2.890	2.890	-	-	-	Elevator constructors' helpers .....	3.070	3.070	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢	(5)	-
Without attachments .....	2.310	2.310	-	-	-	Marble setters' helpers .....	3.400	3.600	-	-	-	-
Lathers .....	3.250	3.250	-	-	-	Plasterers' laborers .....	3.350	3.350	7 <sup>1</sup> / <sub>2</sub> ¢	-	-	-
Pipefitters .....	3.350	3.450	-	-	-	Terrazzo workers' helpers .....	3.500	3.650	10¢	-	-	-
Plasterers .....	2.750	2.750	-	-	-	Base-machine operators .....	3.750	3.900	10¢	-	-	-
Plumbers .....	3.350	3.450	-	-	-	Tile layers' helpers .....	3.250	3.400	13 <sup>1</sup> / <sub>8</sub> ¢	5¢	-	-
Rodmen .....	3.000	3.450	10¢	-	-	<b>CINCINNATI, OHIO</b>						
Sheet-metal workers .....	3.200	3.300	-	-	-	<u>Journeyman</u>						
Structural- and ornamental-iron workers .....	3.250	3.450	10¢	-	-	Asbestos workers .....	3.900	4.050	10¢	10¢	-	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>							
Building laborers .....	1.500	1.550	-	-	-	Boilermakers .....	3.950	4.100	10¢	10¢	-	-
Mortar mixers .....	1.600	1.650	-	-	-	Bricklayers .....	4.125	4.250	10¢	-	-	-
						Carpenters .....	3.950	4.000	-	12 <sup>1</sup> / <sub>2</sub> ¢	-	-
						Millwrights .....	4.125	4.350	-	-	-	-
						Cement finishers .....	3.775	3.900	10¢	-	-	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
CINCINNATI, OHIO—Continued					CLEVELAND, OHIO—Continued						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Electricians (inside wiremen) .....	\$4.090	\$4.290	-	1%	-	Glaziers .....	\$3.960	\$4.110	15¢	15¢	-
Elevator constructors .....	4.100	4.100	7½¢	10½¢	( <sup>5</sup> )	Lathers .....	4.170	4.320	79¢	-	-
Engineers—Power equipment operators:						Machinists .....	4.200	4.350	-	-	(13)
Building and heavy construction:						Marble setters .....	3.875	4.025	15¢	10¢	-
Heavy equipment:						Mosaic and terrazzo workers .....	3.875	4.025	15¢	10¢	-
Cranes, derricks, power shovels .....	3.900	4.025	10¢	-	-	Painters (including fresco) .....	3.875	3.965	14¢	12¢	-
Medium equipment:						Spray, structural steel .....	4.125	4.215	14¢	12¢	-
Power graders .....	3.675	3.850	10¢	-	-	Swing stage .....	4.000	4.090	14¢	12¢	-
Trench machines .....	3.675	3.800	10¢	-	-	Paperhangers .....	3.875	3.965	14¢	12¢	-
Rollers, asphalt .....	3.525	3.650	10¢	-	-	Pipefitters; refrigeration and sprinkler fitters .....	4.060	4.210	10¢	10¢	-
Light equipment:						Plasterers .....	4.110	4.360	-	45¢	-
Bulldozers .....	3.675	3.850	10¢	-	-	Plumbers .....	4.060	4.210	10¢	10¢	-
Compressors, portable .....	3.275	3.400	10¢	-	-	Rodmen .....	4.160	4.310	10¢	-	-
Pumps, 4 inches and over .....	3.525	3.650	10¢	-	-	Roofers, composition .....	4.260	4.410	-	-	-
Glaziers .....	3.925	4.050	-	-	-	Roofers, slate and tile .....	4.260	4.410	-	-	-
Lathers .....	3.925	4.050	-	-	-	Sheet-metal workers .....	4.160	4.310	-	7½¢	-
Machinists .....	4.250	4.250	-	-	-	Stonemasons .....	4.085	4.205	15¢	10¢	-
Marble setters .....	4.225	4.350	-	-	-	Structural-iron workers .....	4.160	4.310	10¢	-	-
Mosaic and terrazzo workers .....	3.800	3.925	10¢	-	-	Tile layers .....	4.085	4.235	-	-	-
Painters:						<u>Helpers and laborers</u>					
Commercial .....	3.500	3.600	-	-	-	Bricklayers' tenders .....	3.520	3.670	-	-	-
Industrial .....	3.650	3.750	-	-	-	Building laborers .....	3.520	3.670	-	-	-
Residential .....	3.350	3.450	-	-	-	Elevator constructors' helpers .....	2.925	2.925	7½¢	10½¢	( <sup>5</sup> )
Paperhangers:						Marble setters' helpers .....	3.440	3.590	-	-	-
Commercial .....	3.500	3.600	-	-	-	Plasterers' laborers .....	3.520	3.670	-	-	-
Residential .....	3.350	3.450	-	-	-	Plumbers' laborers .....	3.645	3.795	-	-	-
Pipefitters .....	4.100	4.200	12½¢	10¢	-	Terrazzo workers' helpers .....	3.570	3.720	-	-	-
Plasterers .....	3.925	4.050	-	-	-	Base-machine operators .....	3.720	3.870	-	-	-
Plumbers .....	3.975	4.195	13¢	10¢	-	Tile layers' helpers .....	3.470	3.620	-	-	-
Rodmen .....	4.000	4.125	10¢	-	-	COLUMBUS, OHIO					
Roofers, composition .....	3.910	4.050	-	-	-	<u>Journeyman</u>					
Roofers, slate and tile .....	4.060	4.220	-	-	-	Asbestos workers .....	3.915	4.040	10¢	10¢	-
Precast slab .....	4.160	4.320	-	-	-	Boilermakers .....	3.950	4.100	10¢	10¢	-
Sheet-metal workers .....	3.960	4.100	-	10¢	-	Bricklayers .....	4.060	4.140	10¢	-	-
Stonemasons .....	4.225	4.350	-	-	-	Carpenters .....	3.700	3.910	-	-	-
Structural-iron workers .....	4.025	4.250	10¢	10¢	-	Millwrights, wharf and bridge .....	3.825	4.035	-	-	-
Tile layers .....	3.900	4.025	-	-	-	Cement finishers .....	3.500	3.600	-	-	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Building laborers .....	3.025	3.150	-	-	-	Electricians (inside wiremen) .....	4.020	4.020	-	-	-
Hod carriers .....	3.225	3.350	-	-	-	Elevator constructors .....	3.855	4.080	7½¢	10½¢	( <sup>5</sup> )
Elevator constructors' helpers .....	2.870	2.870	7½¢	10½¢	( <sup>5</sup> )	Engineers—Power equipment operators:					
Marble setters' helpers .....	3.370	3.495	-	-	-	Building and heavy construction:					
Marble polishers .....	3.535	3.660	-	-	-	Heavy equipment:					
Terrazzo workers' helpers .....	3.200	3.325	-	-	-	Cranes, derricks, power shovels .....	3.900	4.025	10¢	-	-
Base grinders .....	3.620	3.745	-	-	-	Medium equipment:					
Tile layers' helpers .....	3.120	3.245	-	-	-	Power graders, bulldozers, trench machines (24 inches and under) .....	3.675	3.800	10¢	-	-
CLEVELAND, OHIO					CLEVELAND, OHIO						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers .....	4.260	4.410	-	-	-	Rollers, asphalt .....	3.525	3.650	10¢	-	-
Boilermakers .....	4.160	4.260	10¢	10¢	-	grade .....	3.275	3.400	10¢	-	-
Bricklayers .....	4.085	4.205	15¢	10¢	-	Light equipment:					
Casement and sewer .....	4.585	4.705	15¢	10¢	-	Pumps, under 4 inches .....	2.775	2.825	10¢	-	-
Carpenters .....	4.110	4.260	15¢	-	-	Pumps, 4 inches and over; compressors .....	3.525	3.650	10¢	-	-
Cement finishers .....	4.260	4.410	-	-	-	Glaziers .....	3.170	3.320	-	-	-
Electricians (inside wiremen) .....	4.290	4.290	15¢	1%	-	Lathers .....	3.750	3.900	-	-	-
Elevator constructors .....	4.180	4.180	7½¢	10½¢	( <sup>5</sup> )	Marble setters .....	3.615	3.765	-	-	-
Engineers—Power equipment operators:						Mosaic and terrazzo workers .....	3.615	3.765	-	-	-
Building and heavy construction:						Painters .....	3.300	3.400	12½¢	-	-
Heavy equipment:						Spray .....	3.600	3.700	12½¢	-	-
Cranes, derricks, power shovels .....	4.160	4.310	10¢	-	-	Structural steel, swing stage .....	3.475	3.575	12½¢	-	-
Medium equipment:						Paperhangers .....	3.300	3.400	12½¢	-	-
Power graders, bulldozers, trench machines (24 inches and under) .....	3.910	4.060	10¢	-	-	Pipefitters .....	3.950	4.095	7½¢	-	-
Rollers .....	3.785	3.935	10¢	-	-	Plasterers .....	3.750	3.900	-	-	-
Light equipment:						Plumbers .....	3.950	4.095	7½¢	-	-
Bulldozers .....	3.910	4.060	10¢	-	-	Rodmen .....	4.000	4.200	10¢	-	-
Pumps, 4 inches and over .....	3.785	3.935	10¢	-	-	Roofers, composition .....	3.725	3.850	12½¢	-	-
Compressors .....	3.785	3.935	10¢	-	-	Roofers, slate and tile .....	3.725	3.850	12½¢	-	-
Compressors, portable .....	3.535	3.685	10¢	-	-	Sheet-metal workers .....	3.825	3.965	10¢	-	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961	July 1, 1962				Trade or occupation	July 1, 1961	July 1, 1962			
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>	
<b>COLUMBUS, OHIO—Continued</b>						<b>DAYTON, OHIO</b>					
<u>Journeyman—Continued</u>						<u>Journeyman</u>					
Stonemasons; stone setters	\$3.800	\$3.800	-	-	-	Asbestos workers	\$3.840	\$3.970	10¢	10¢	-
Cement blockmen	4.060	4.060	-	-	-	Boilermakers	3.950	4.100	10¢	10¢	-
Structural-iron workers	4.000	4.200	10¢	-	-	Bricklayers	4.295	7 7/2 ¢	-	-	-
Tile layers	3.615	3.765	-	-	-	Carpenters	3.875	4.000	12¢	-	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	3.000	3.060	-	-	-	Electricians (inside wiremen)	4.170	4.330	-	1%	-
Building laborers	2.800	2.860	-	-	-	Elevator constructors	4.100	4.100	7 1/2 ¢	10 1/2 ¢	(5)
Elevator constructors'						Engineers—Power equipment operators:					
helpers	2.700	2.856	7 1/2 ¢	10 1/2 ¢	(5)	Building and heavy construction:					
Marble setters' helpers	2.610	2.710	-	-	-	Heavy equipment:					
Plasterers' laborers	3.000	3.060	-	-	-	Cranes, derricks, power shovels	3.980	4.130	10¢	-	-
Terrazzo workers' helpers	2.610	2.710	-	-	-	Medium equipment:					
Base-machine operators	2.810	2.910	-	-	-	Power graders, trench machines, under 24 inches	3.700	3.850	10¢	-	-
Floor grinders	2.710	2.810	-	-	-	Rollers (asphalt)	3.570	3.720	10¢	-	-
Tile layers' helpers	2.610	2.710	-	-	-	Light equipment:					
<b>DALLAS, TEX.</b>						<b>DENVER, COLO.</b>					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	3.675	3.950	10¢	17 1/2 ¢	-	Asbestos workers	3.750	3.950	10¢	20¢	-
Boilermakers	3.900	4.000	10¢	10¢	-	Boilermakers	3.850	4.000	10¢	10¢	-
Bricklayers	4.150	4.150	7 1/2 ¢	-	-	Bricklayers	4.150	4.250	-	-	-
Carpenters	3.500	3.600	-	-	-	Sewer work	4.400	4.500	-	-	-
Millwrights	3.750	3.850	-	-	-	Carpenters	3.800	3.970	-	-	-
Cement finishers	3.500	3.600	-	-	-	Residential	3.500	3.500	-	-	-
Electricians (inside wiremen)	3.625	3.925	7 1/2 ¢	1%	(5)	Cement finishers	3.800	3.900	-	-	-
Elevator constructors	3.785	3.960	7 1/2 ¢	10 1/2 ¢	(5)	Composition floor					
Engineers—Power equipment operators:						layers	3.925	4.025	-	-	-
Building construction:						Machine operators	3.925	4.025	-	-	-
Heavy equipment:						Electricians (inside wiremen)	4.032	4.128	-	1%	4 4/4 %
Bulldozers and cats, carryalls, cranes, derricks, draglines, hoists (2 or more drums)	3.650	3.750	-	-	-	Elevator constructors	3.970	4.140	7 1/2 ¢	10 1/2 ¢	(5)
Light equipment:						<u>Helpers and laborers</u>					
Air compressors, hoists (1 drum), mixers (less than 14 cubic feet), rollers (10 tons or less), scrapers (3 cubic yards or less)	3.300	3.350	-	-	-	Bricklayers' tenders and hod carriers	3.055	3.155	7 1/2 ¢	-	-
Glaziers	3.100	3.200	-	-	-	Building laborers	2.785	2.885	7 1/2 ¢	-	-
Lathers	3.875	3.938	10¢	-	-	Elevator constructors'					
Machinists	3.850	4.000	-	-	(14)	helpers	2.870	2.870	7 1/2 ¢	10 1/2 ¢	(5)
Marble setters	3.800	3.800	-	-	-	Marble setters' helpers	2.905	3.035	7 1/2 ¢	-	-
Mosaic and terrazzo workers	3.750	3.750	-	-	-	Plasterers' laborers	3.055	3.155	7 1/2 ¢	-	-
Painters:						Plumbers' laborers	2.785	2.885	7 1/2 ¢	-	-
Commercial	3.375	3.538	10¢	-	-	Terrazzo workers'					
Residential	3.125	3.288	10¢	-	-	helpers	2.905	3.035	7 1/2 ¢	-	-
Spray	3.750	3.913	10¢	-	-	Base grinders	3.395	3.525	7 1/2 ¢	-	-
Structural steel, swing stage	3.625	3.788	10¢	-	-	Tile layers' helpers	2.905	3.035	7 1/2 ¢	-	-
Paperhangers (furnish own handtools)	3.500	3.663	10¢	-	-	<u>Journeyman</u>					
Pipefitters	3.825	3.950	10¢	-	-	<u>Journeyman</u>					
Plasterers	3.875	3.938	10¢	-	-	Asbestos workers	3.750	3.950	10¢	20¢	-
Plumbers	3.825	3.950	10¢	-	-	Boilermakers	3.850	4.000	10¢	10¢	-
Rodmen	3.425	3.575	7 1/2 ¢	-	-	Bricklayers	4.150	4.250	-	-	-
Roofers, composition	2.950	3.050	-	-	-	Sewer work	4.400	4.500	-	-	-
Roofers, slate and tile	3.100	3.200	-	-	-	Carpenters	3.800	3.970	-	-	-
Sheet-metal workers	3.625	3.775	10¢	-	-	Residential	3.500	3.500	-	-	-
Stonemasons	4.150	4.150	-	-	-	Cement finishers	3.800	3.900	-	-	-
Structural- and ornamental-iron workers	3.675	3.825	7 1/2 ¢	-	-	Composition floor					
Buckers-up	3.813	3.963	7 1/2 ¢	-	-	layers	3.925	4.025	-	-	-
Sheeters	3.950	4.100	7 1/2 ¢	-	-	Machine operators	3.925	4.025	-	-	-
Tile layers	3.500	3.500	-	-	-	Electricians (inside wiremen)	4.032	4.128	-	1%	4 4/4 %
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	2.000	2.100	-	-	-	Elevator constructors	3.970	4.140	7 1/2 ¢	10 1/2 ¢	(5)
Building laborers	1.850	1.950	-	-	-	<u>Helpers and laborers</u>					
Elevator constructors'						Bricklayers' tenders and hod carriers	3.055	3.155	7 1/2 ¢	-	-
helpers	2.650	2.770	7 1/2 ¢	10 1/2 ¢	(5)	Building laborers	2.785	2.885	7 1/2 ¢	-	-
Plasterers' laborers	2.000	2.100	-	-	-	Elevator constructors'					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	2.000	2.100	-	-	-	helpers	2.870	2.870	7 1/2 ¢	10 1/2 ¢	(5)
Building laborers	1.850	1.950	-	-	-	Marble setters' helpers	2.905	3.035	7 1/2 ¢	-	-
Elevator constructors'						Plasterers' laborers	3.055	3.155	7 1/2 ¢	-	-
helpers	2.650	2.770	7 1/2 ¢	10 1/2 ¢	(5)	Plumbers' laborers	2.785	2.885	7 1/2 ¢	-	-
Plasterers' laborers	2.000	2.100	-	-	-	Terrazzo workers'					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	2.000	2.100	-	-	-	helpers	2.905	3.035	7 1/2 ¢	-	-
Building laborers	1.850	1.950	-	-	-	Base grinders	3.395	3.525	7 1/2 ¢	-	-
Elevator constructors'						Tile layers' helpers	2.905	3.035	7 1/2 ¢	-	-
helpers	2.650	2.770	7 1/2 ¢	10 1/2 ¢	(5)	<u>Journeyman</u>					
Plasterers' laborers	2.000	2.100	-	-	-	<u>Journeyman</u>					

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>DENVER, COLO.—Continued</b>						<b>DES MOINES, IOWA—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators:						Engineers—Power equipment operators—Continued					
Building construction:						Building construction—Continued					
Medium equipment:						Medium equipment—Continued					
Derricks, shovels, multiple-drum hoists	\$3.400	\$3.500	-	-	-	Compressors (over 250 cubic feet capacity)	\$3.600	\$3.750	-	-	-
Tractors	3.250	3.350	-	-	-	Scoops and dozers	3.825	3.975	-	-	-
Concrete pavers	3.400	3.500	-	-	-	Light equipment:					
Light equipment:						Compressors (under 250 cubic feet capacity)	3.175	3.325	-	-	-
One-drum hoists, compressors, pumps	3.250	3.350	-	-	-	Firemen	3.400	3.550	-	-	-
Heavy construction:						Welding machines	3.175	3.325	-	-	-
Heavy equipment:						Glaziers	3.240	3.370	-	-	-
Shovel type, under 3 yards	3.400	3.500	-	-	-	Lathers	3.825	3.975	-	-	-
Euclid and front end loaders	3.250	3.350	-	-	-	Machinists	3.850	4.000	-	-	(16)
Full type	3.250	3.350	-	-	-	Marble setters	3.700	3.850	-	-	-
Medium equipment:						Mosaic and terrazzo workers	3.700	3.850	-	-	-
Tractors	3.250	3.350	-	-	-	Painters	3.300	3.450	-	-	17 1/2¢
Light equipment:						Spray, structural steel, swing stage	3.800	3.950	-	-	17 1/2¢
Compressors, pumps	3.100	3.100	-	-	-	Paperhangers	3.300	3.450	-	-	17 1/2¢
Core or diamond drills	3.250	3.350	-	-	-	Pipefitters	4.025	4.025	20¢	12 1/2¢	7 20¢
Glaziers	3.320	3.400	-	-	-	Plasterers	3.825	3.975	-	-	-
Lathers	3.975	4.100	-	-	-	Plumbers	4.025	4.025	20¢	12 1/2¢	7 20¢
Machinists	4.200	4.400	-	-	-	Rodmen	3.725	3.875	12 1/2¢	-	-
Marble setters	4.050	4.150	-	-	-	Roofers, composition	3.200	3.350	-	-	-
Mosaic and terrazzo workers	4.050	4.150	-	-	-	Roofers, slate and tile	3.200	3.350	-	-	-
Painters	3.450	3.650	-	-	-	Sheet-metal workers	3.850	4.025	7 1/2¢	-	-
Paperhangers	3.550	3.750	-	-	-	Stonemasons	4.375	4.525	-	-	-
Pipefitters	4.050	4.250	12¢	-	-	Structural-iron workers	3.725	3.875	12 1/2¢	-	-
Plasterers	3.975	4.100	-	-	-	Tile layers	3.700	3.850	-	-	-
Plumbers	4.050	4.250	12¢	-	-	<u>Helpers and laborers</u>					
Rodmen	3.810	4.050	10¢	-	-	Bricklayers' tenders	2.875	3.025	7 1/2¢	-	-
Roofers, composition	3.550	3.650	15¢	-	-	Mortar mixers	2.975	3.125	7 1/2¢	-	-
Roofers, slate and tile	3.550	3.650	15¢	-	-	Building laborers	2.875	3.025	7 1/2¢	-	-
Sheet-metal workers	3.950	3.950	-	-	4 10¢	Elevator constructors'					
Stonemasons	4.150	4.250	-	-	-	helpers	2.635	2.835	7 1/2¢	10 1/2¢	(8)
Structural-iron workers	3.810	4.050	10¢	-	-	Marble setters' helpers	3.000	3.150	-	-	-
Tile layers	4.050	4.150	-	-	-	Plasterers' laborers	3.000	3.150	7 1/2¢	-	-
<u>Helpers and laborers</u>						<u>DETROIT, MICH.</u>					
Bricklayers' tenders	2.800	2.900	-	-	-	<u>Journeyman</u>					
Building laborers	2.470	2.570	-	-	-	Asbestos workers	4.000	4.000	15¢	12¢	45¢
Elevator constructors' helpers	2.780	2.900	7 1/2¢	10 1/2¢	(8)	Boilermakers	4.225	4.375	10¢	10¢	-
Marble setters' helpers	3.010	3.110	-	-	-	Bricklayers	4.090	4.200	13¢	4%	-
Plasterers' laborers	2.800	2.900	-	-	-	Carpenters	3.750	3.850	13¢	5%	4%
Plumbers' laborers:						Home insulators	3.750	3.850	13¢	5%	4%
Drain layers	3.000	3.150	-	-	-	Millwrights	3.750	3.850	13¢	5%	4%
Pipelayers, over 6 inches	3.250	3.400	-	-	-	Cement finishers	3.590	3.590	13¢	3%	7 10¢
Terrazzo workers' helpers	3.010	3.110	-	-	-	Electricians (inside wiremen)	4.110	4.360	12¢	1%+11¢	18 7%
Tile layers' helpers	3.010	3.110	-	-	-	Elevators constructors	3.960	4.040	7 1/2¢	10 1/2¢	(8)
<b>DES MOINES, IOWA</b>						Engineers—Power equipment operators:					
<u>Journeyman</u>						Building and heavy construction:					
Asbestos workers	3.650	3.800	15¢	-	20¢	On steel	4.150	4.300	13¢	12 1/2¢	7 5¢
Boilermakers	3.850	4.000	10¢	10¢	-	Not on steel	3.740	3.860	13¢	4%	7 10¢
Bricklayers	4.375	4.525	-	-	-	Compressors	3.465	3.565	13¢	4%	7 10¢
Carpenters	3.600	3.750	-	12 1/2¢	-	Glaziers	3.520	3.620	10¢	-	(18)
Cement finishers	3.750	3.900	-	-	-	Lathers	3.750	3.870	15¢	10¢	20 25¢
Electricians (inside wiremen)	4.125	4.250	15¢	1%	-	Marble setters	3.920	4.020	10¢	10¢	11¢
Elevator constructors	3.765	4.050	7 1/2¢	10 1/2¢	(8)	Mosaic and terrazzo workers	3.820	3.920	10¢	10¢	11¢
Engineers—Power equipment operators:						Painters	3.625	3.700	15¢	10¢	15¢
Building construction:						Spray and swing stage	3.875	3.950	15¢	10¢	15¢
Heavy equipment:						Paperhangers	3.625	3.700	15¢	10¢	15¢
Cranes and shovels (over 3/4 yard capacity)	3.825	3.975	-	-	-	Pipefitters	3.900	3.900	9¢	11 1/2¢	18 29¢
Paving mixers	3.825	3.975	-	-	-	Sprinkler fitters	3.970	4.070	7 1/2¢	10¢	(21)
Sideboom tractors	3.825	3.975	-	-	-	Plasterers	3.870	4.010	13¢	10¢	4%
Medium equipment:						Plumbers	3.900	3.900	9¢	11 1/2¢	18 29¢
Single-drum hoists	3.600	3.750	-	-	-	Rodmen	3.745	3.820	13¢	9¢	7 12¢

See footnotes at end of table.



TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1962					Trade or occupation	July 1, 1962				
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension		Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension
<b>DETROIT, MICH.—Continued</b>						<b>ERIE, PA.—Continued</b>					
<u>Journeyman—Continued</u>						<u>Helpers and laborers</u>					
Roofers, composition and precast tile	\$ 4.110	\$ 4.135	15¢	10¢	-	Bricklayers' tenders	\$ 2.875	\$ 3.000	10¢	10¢	-
Roofers, slate and tile	4.460	4.485	15¢	10¢	-	Mod carriers	2.975	3.100	10¢	10¢	-
Sheet-metal workers:						Building laborers	2.775	2.900	10¢	10¢	-
Agreement A	4.000	4.110	3 7/10%	3%	(22)	Elevator constructors' helpers	2.793	2.793	7 1/2¢	10 1/2¢	(9)
Agreement B	4.000	4.150	13¢	3%	20¢	Marble setters' helpers	3.075	3.150	-	-	-
Agreement C	3.950	4.000	3%	3%	(23)	Plasterers' laborers	2.975	3.100	10¢	10¢	-
Stonemasons	4.090	4.200	13¢	4%	-	Mortar mixers (hand)	3.075	3.200	10¢	10¢	-
Structural-iron workers	4.100	4.200	4%	3%	2 1/4%	Plumbers' laborers	2.875	3.000	10¢	10¢	-
Riggers	3.550	3.650	8%	4%	10¢	Terrazzo workers' helpers	3.125	3.200	-	-	-
Tile layers	3.820	3.820	10¢	10¢	11¢	Grinders and polishers	3.175	3.250	-	-	-
						Tile layers' helpers	3.075	3.150	-	-	-
<u>Helpers and laborers</u>						<b>GRAND RAPIDS, MICH.</b>					
Bricklayers' tenders	3.000	3.100	13¢	3%	7 10¢	<u>Journeyman</u>					
Mortar mixers	3.080	3.180	13¢	3%	7 10¢	Asbestos workers	3.770	3.870	20¢	10¢	30¢
Building laborers	3.000	3.100	13¢	3%	10¢	Bricklayers	4.175	4.000	-	-	+25¢
Elevator constructors' helpers	2.770	2.830	7 1/2¢	10 1/2¢	(5)	Carpenters	3.600	3.600	8¢	-	1820¢
Marble setters' helpers	3.200	3.300	10¢	10¢	9¢	Millwrights	3.975	4.100	8¢	-	-
Polishers and rubbers	3.300	3.400	10¢	10¢	9¢	Cement finishers	3.580	3.670	7 8¢	-	-
Plasterers' laborers	3.220	3.320	13¢	-	15¢	Electricians (inside wiremen)	3.790	3.890	9¢	1%	4%
Terrazzo workers' helpers	3.240	3.310	10¢	10¢	12¢	Elevator constructors	3.800	3.925	7 1/2¢	10 1/2¢	(5)
Base-machine operators and dry grinders	3.630	3.710	10¢	10¢	12¢	Engineers—Power equipment operators:					
Tile layers' helpers	3.290	3.290	10¢	-	7 9¢	Building and heavy construction:					
						Air compressors	3.300	3.390	8¢	10¢	-
						Bulldozers, hoists, tractors, pumps	3.600	3.710	8¢	10¢	-
						Cranes, shovels, piledrivers	3.725	3.840	8¢	10¢	-
						Oilers and firemen	3.075	3.160	8¢	10¢	-
						Steel erection: Journeymen	4.060	4.170	8¢	10¢	-
						Oilers and firemen	3.125	3.160	8¢	10¢	-
						Glaziers	3.150	3.290	8¢	-	-
						Lathers	3.830	3.800	10¢	-	10¢
						Marble setters	3.850	3.950	-	-	-
						Mosaic and terrazzo workers	3.850	3.950	-	-	-
						Painters	3.050	3.170	10¢	-	10¢
						Spray and swing stage	3.300	3.420	10¢	-	10¢
						Paperhangers	3.300	3.420	10¢	-	10¢
						Pipefitters	3.950	3.950	10¢	-	15¢
						Plasterers	3.600	3.650	10¢	-	20¢
						Plumbers	3.950	3.950	10¢	-	15¢
						Rodmen	3.950	4.050	8¢	-	-
						Roofers, composition	3.250	3.400	-	-	-
						Roofers, slate and tile	3.500	3.650	-	-	-
						Sheet-metal workers	3.500	3.710	12¢	-	4%
						Stonemasons	4.175	4.250	-	-	-
						Structural-iron workers	4.200	4.300	8¢	-	-
						Tile layers	3.850	3.950	-	-	-
						<u>Helpers and laborers</u>					
						Bricklayers' tenders	2.850	2.850	8¢	-	7 10¢
						Mortar mixers	2.950	2.950	8¢	-	7 10¢
						Building laborers	2.850	2.850	8¢	-	7 10¢
						Elevator constructors' helpers	2.660	2.750	7 1/2¢	10 1/2¢	(5)
						Marble setters' helpers	2.950	3.050	10¢	-	-
						Plasterers' laborers	2.975	2.975	8¢	-	7 10¢
						Terrazzo workers' helpers	2.950	3.050	10¢	-	-
						Base-machine operators	3.300	3.400	10¢	-	-
						Tile layers' helpers	2.950	3.050	10¢	-	-
						<b>HOUSTON, TEX.</b>					
						<u>Journeyman</u>					
						Asbestos workers	4.025	4.175	10¢	10¢	-
						Boilermakers	3.900	4.000	10¢	10¢	-
						Bricklayers	4.000	4.125	-	-	-
						Carpenters	3.665	3.665	-	-	-
						Piledrivers	3.665	3.665	-	-	-
						Millwrights	3.815	3.815	-	-	-
						Cement finishers	3.675	3.800	-	-	-
						Electricians (inside wiremen)	3.925	4.050	7 1/2¢	1%	7 1/2¢
						Elevator constructors	3.890	4.000	7 1/2¢	10 1/2¢	(5)

See footnotes at end of table.



TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962					
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension		Vacation pay <sup>3</sup>	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>	
<b>JACKSONVILLE, FLA.—</b>					<b>JACKSONVILLE, FLA.—</b>					<b>JACKSONVILLE, FLA.—</b>				
Continued					Continued					Continued				
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>				
<b>Engineers—Power equipment operators—Continued</b>					<b>Engineers—Power equipment operators—Continued</b>					<b>Engineers—Power equipment operators—Continued</b>				
Hoists	\$3.200	\$3.300	-	-	-	Hoists								
Pumps	2.200	2.300	-	-	-	Pumps								
Scrapers	2.750	2.850	-	-	-	Scrapers								
Shovels	3.400	3.500	-	-	-	Shovels								
<b>Tractors:</b>					<b>Tractors:</b>					<b>Tractors:</b>				
Under 50 horsepower	2.100	2.100	-	-	-	Under 50 horsepower								
50 horsepower or larger	2.650	2.650	-	-	-	50 horsepower or larger								
Trench machines	2.750	2.850	-	-	-	Trench machines								
Glaziers	3.000	3.150	-	-	-	Glaziers								
Lathers	3.500	3.500	-	-	-	Lathers								
Marble setters	3.450	3.450	-	-	-	Marble setters								
<b>Mosaic and terrazzo workers</b>					<b>Mosaic and terrazzo workers</b>					<b>Mosaic and terrazzo workers</b>				
Painters	3.450	3.450	-	-	-	Painters								
Structural steel erected	3.000	3.050	-	-	-	Structural steel erected								
Spray	3.410	3.460	-	-	-	Spray								
Swing stage	3.525	3.575	-	-	-	Swing stage								
Paperhangers	3.250	3.300	-	-	-	Paperhangers								
Pipefitters	3.800	3.900	10¢	-	-	Pipefitters								
Plasterers	3.500	3.500	-	-	-	Plasterers								
Plumbers	3.800	3.900	10¢	-	-	Plumbers								
Rodmen	3.600	3.700	7½¢	-	-	Rodmen								
Roofers, composition	3.250	3.250	-	-	-	Roofers, composition								
Roofers, slate and tile	3.250	3.250	-	-	-	Roofers, slate and tile								
Sheet-metal workers	3.650	3.750	-	-	-	Sheet-metal workers								
Stonemasons	3.700	3.800	-	-	-	Stonemasons								
Structural- and ornamental-iron workers	3.700	3.800	7½¢	-	-	Structural- and ornamental-iron workers								
Tile layers	3.450	3.450	-	-	-	Tile layers								
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>					<u>Helpers and laborers</u>				
Composition roofers' helpers	1.650	1.650	-	-	-	Composition roofers' helpers								
Elevator constructors' helpers	2.565	2.625	7½¢	10½¢	( <sup>5</sup> )	Elevator constructors' helpers								
<b>KANSAS CITY, MO.</b>					<b>KANSAS CITY, MO.</b>					<b>KANSAS CITY, MO.</b>				
<u>Journeyman</u>					<u>Journeyman</u>					<u>Journeyman</u>				
Asbestos workers	3.720	3.870	10¢	15¢	4%	Asbestos workers								
Boilermakers	3.850	4.000	10¢	10¢	-	Boilermakers								
Bricklayers	4.200	4.250	10¢	-	-	Bricklayers								
Carpenters	3.750	3.875	-	-	-	Carpenters								
Cement finishers	3.750	3.875	-	-	-	Cement finishers								
Composition wiremen	3.875	4.000	-	-	-	Composition wiremen								
Electricians (inside wiremen)	3.900	4.300	10¢	1%	-	Electricians (inside wiremen)								
Elevator constructors	3.970	4.050	7½¢	10½¢	( <sup>5</sup> )	Elevator constructors								
<b>Engineers—Power equipment operators:</b>					<b>Engineers—Power equipment operators:</b>					<b>Engineers—Power equipment operators:</b>				
<b>Building construction:</b>					<b>Building construction:</b>					<b>Building construction:</b>				
<b>Heavy equipment:</b>					<b>Heavy equipment:</b>					<b>Heavy equipment:</b>				
<b>Cranes, shovels, power</b>					<b>Cranes, shovels, power</b>					<b>Cranes, shovels, power</b>				
Hoists, 2 or more drums	3.720	3.745	12½¢	-	-	Hoists, 2 or more drums								
Medium equipment:						Medium equipment:								
Concrete mixers	3.475	3.500	12½¢	-	-	Concrete mixers								
Hoists, 1 drum	3.475	3.500	12½¢	-	-	Hoists, 1 drum								
Shovels, traction, hi-lift front end	3.475	3.500	12½¢	-	-	Shovels, traction, hi-lift front end								
<b>Light equipment:</b>					<b>Light equipment:</b>					<b>Light equipment:</b>				
Firemen	3.035	3.060	12½¢	-	-	Firemen								
Oilers and greasers	2.925	2.950	12½¢	-	-	Oilers and greasers								
Tractors, less than 50 horsepower	2.925	2.950	12½¢	-	-	Tractors, less than 50 horsepower								
<b>Heavy construction:</b>					<b>Heavy construction:</b>					<b>Heavy construction:</b>				
<b>Heavy equipment:</b>					<b>Heavy equipment:</b>					<b>Heavy equipment:</b>				
Draglines and shovels	3.650	3.675	12½¢	-	-	Draglines and shovels								
Dredges, steam, gas, Diesel	3.650	3.675	12½¢	-	-	Dredges, steam, gas, Diesel								
Piledrivers	3.650	3.675	12½¢	-	-	Piledrivers								
<b>Medium equipment:</b>					<b>Medium equipment:</b>					<b>Medium equipment:</b>				
Ditching machines	3.650	3.675	12½¢	-	-	Ditching machines								
Patrol blades	3.450	3.475	12½¢	-	-	Patrol blades								
Tractors, over 50 horsepower	3.450	3.475	12½¢	-	-	Tractors, over 50 horsepower								
<b>KANSAS CITY, MO. (Continued)</b>					<b>KANSAS CITY, MO. (Continued)</b>					<b>KANSAS CITY, MO. (Continued)</b>				
<b>Light equipment:</b>					<b>Light equipment:</b>					<b>Light equipment:</b>				
Firemen	\$3.050	\$3.075	12½¢	-	-	Firemen								
Oilers and greasers	2.815	2.840	12½¢	-	-	Oilers and greasers								
Tractors, less than 50 horsepower	2.815	2.840	12½¢	-	-	Tractors, less than 50 horsepower								
Glaziers	3.715	3.865	-	-	-	Glaziers								
Lathers	3.750	3.900	-	-	-	Lathers								
Machinists	3.850	3.900	-	-	-	Machinists								
Marble setters	4.150	4.150	3.65%	3.25%	-	Marble setters								
<b>Mosaic and terrazzo workers</b>					<b>Mosaic and terrazzo workers</b>					<b>Mosaic and terrazzo workers</b>				
Painters	4.150	4.150	3.65%	3.25%	-	Painters								
Paperhangers	3.675	3.800	-	-	-	Paperhangers								
Pipefitters	3.950	4.050	12½¢	15¢	-	Pipefitters								
Sprinkler fitters	3.750	3.950	7½¢	10¢	( <sup>24</sup> )	Sprinkler fitters								
Plasterers	4.000	4.125	-	-	-	Plasterers								
Plumbers	3.900	4.050	12½¢	15¢	-	Plumbers								
Rodmen	3.750	3.875	-	-	-	Rodmen								
Roofers, composition	3.325	3.425	10¢	-	-	Roofers, composition								
Roofers, slate and tile	3.325	3.425	10¢	-	-	Roofers, slate and tile								
Sheet-metal workers	3.875	4.000	10¢	-	-	Sheet-metal workers								
Stonemasons	3.925	3.950	10¢	-	-	Stonemasons								
Structural-iron workers	3.900	4.025	-	-	-	Structural-iron workers								
Tile layers	4.150	4.150	3.65%	3.25%	-	Tile layers								
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>					<u>Helpers and laborers</u>				
Bricklayers' tenders	2.900	2.925	10¢	-	-	Bricklayers' tenders								
Building laborers	2.705	2.730	10¢	-	-	Building laborers								
Elevator constructors' helpers	2.780	2.840	7½¢	10½¢	( <sup>5</sup> )	Elevator constructors' helpers								
Marble setters' helpers	2.800	2.925	-	-	-	Marble setters' helpers								
Plasterers' laborers	2.900	2.925	10¢	-	-	Plasterers' laborers								
Plumbers' laborers	2.800	2.825	10¢	-	-	Plumbers' laborers								
Terrazzo workers' helpers	2.925	3.050	-	-	-	Terrazzo workers' helpers								
Base-machine operators	3.275	3.450	-	-	-	Base-machine operators								
Tile layers' helpers	2.800	2.925	-	-	-	Tile layers' helpers								
<b>KNOXVILLE, TENN.</b>					<b>KNOXVILLE, TENN.</b>					<b>KNOXVILLE, TENN.</b>				
<u>Journeyman</u>					<u>Journeyman</u>					<u>Journeyman</u>				
Asbestos workers	3.625	3.750	10¢	10¢	-	Asbestos workers								
Boilermakers	3.850	3.950	10¢	10¢	-	Boilermakers								
Bricklayers	3.925	4.125	-	-	-	Bricklayers								
Carpenters	3.225	3.425	-	-	-	Carpenters								
Millwrights	3.375	3.575	-	-	-	Millwrights								
Piledrivers	3.475	3.675	-	-	-	Piledrivers								
Cement finishers	3.025	3.175	-	-	-	Cement finishers								
Electricians (inside wiremen)	3.620	3.740	-	1%	-	Electricians (inside wiremen)								
Elevator constructors	3.605	3.710	7½¢	10½¢	( <sup>5</sup> )	Elevator constructors								
<b>Engineers—Power equipment operators:</b>					<b>Engineers—Power equipment operators:</b>					<b>Engineers—Power equipment operators:</b>				
<b>Group A:</b>					<b>Group A:</b>					<b>Group A:</b>				
<b>Cranes, derricks, draglines, hoists (any size handling steel or stone), pile-drivers, scrapers, shovels, winch trucks with A-Frame</b>					<b>Cranes, derricks, draglines, hoists (any size handling steel or stone), pile-drivers, scrapers, shovels, winch trucks with A-Frame</b>					<b>Cranes, derricks, draglines, hoists (any size handling steel or stone), pile-drivers, scrapers, shovels, winch trucks with A-Frame</b>				
	3.350	3.550	-	-	-									
<b>Group B:</b>					<b>Group B:</b>					<b>Group B:</b>				
<b>Bulldozers, central compressor plants, central mixing plants, elevating graders, hoists (not handling steel or stone), tractors, trenching machines</b>					<b>Bulldozers, central compressor plants, central mixing plants, elevating graders, hoists (not handling steel or stone), tractors, trenching machines</b>					<b>Bulldozers, central compressor plants, central mixing plants, elevating graders, hoists (not handling steel or stone), tractors, trenching machines</b>				
	3.100	3.300	-	-	-									
<b>Group C:</b>					<b>Group C:</b>					<b>Group C:</b>				
<b>Compressors, portable (2 or 3), finishing machines, mixers (over 2 bags not to include central plants), pumps (2 or 3)</b>					<b>Compressors, portable (2 or 3), finishing machines, mixers (over 2 bags not to include central plants), pumps (2 or 3)</b>					<b>Compressors, portable (2 or 3), finishing machines, mixers (over 2 bags not to include central plants), pumps (2 or 3)</b>				
	2.650	2.850	-	-	-									
<b>Group D:</b>					<b>Group D:</b>					<b>Group D:</b>				
<b>Air compressors (1 portable), pumps (1)</b>					<b>Air compressors (1 portable), pumps (1)</b>					<b>Air compressors (1 portable), pumps (1)</b>				
	2.350	2.550	-	-	-									

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1962				Trade or occupation	July 1, 1962			
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Vacation pay <sup>2</sup>		Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Vacation pay <sup>2</sup>
<b>KNOXVILLE, TENN.—Continued</b>					<b>LITTLE ROCK, ARK.—Continued</b>				
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>				
Glaziers .....	\$ 2.550	\$ 2.670	-	-	Sheet-metal workers .....	\$ 3.400	\$ 3.600	-	-
Lathers .....	3.475	3.550	-	-	Stonemasons .....	3.800	4.000	-	-
Marble setters .....	3.925	4.125	-	-	Structural- and ornamental-iron workers .....	3.425	3.575	10¢	-
Mosaic and terrazzo workers .....	3.925	4.125	-	-	Tile layers .....	3.200	3.350	-	-
Painters .....	3.000	3.100	-	-	<u>Helpers and laborers</u>				
Spray (on wood) .....	3.250	3.350	-	-	Bricklayers' tenders .....	2.150	2.250	-	-
Structural steel (brush) .....	3.350	3.450	-	-	Building laborers .....	1.900	2.000	-	-
Swing stage .....	3.250	3.350	-	-	Elevator constructors' helpers .....	2.570	2.610	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢ <sup>(*)</sup>
Spray (on steel) .....	3.600	3.700	-	-	Plasterers' laborers .....	2.150	2.250	-	-
Pipefitters .....	3.600	3.880	-	-	Plumbers' laborers .....	2.150	2.250	-	-
Plasterers .....	3.525	3.575	-	-	<b>LOS ANGELES, CALIF.</b>				
Plumbers .....	3.680	3.880	-	-	<u>Journeyman</u>				
Rodmen .....	3.350	3.550	-	-	Asbestos workers .....	4.150	4.430	15¢	20¢
Roofers, composition .....	2.700	2.850	-	-	Boilermakers .....	4.400	4.600	10¢	10¢
Roofers, slate and tile .....	2.750	2.900	-	-	Bricklayers .....	4.350	4.475	22¢	-
Sheet-metal workers .....	3.450	3.540	7 <sup>1</sup> / <sub>2</sub> ¢	-	Carpenters .....	4.000	4.100	10¢	10¢
Stonemasons .....	3.925	4.125	-	-	Millwrights, parquetry floor layers .....	4.200	4.300	10¢	10¢
Structural-iron workers .....	3.450	3.650	-	-	Wharf and bridge, shinglers, and piledrivers .....	4.130	4.230	10¢	10¢
Tile layers .....	3.925	4.125	-	-	Cement finishers .....	4.040	4.040	13¢	-
<u>Helpers and laborers</u>					Composition and mastic .....	4.160	4.160	13¢	-
Building laborers .....	2.000	2.150	-	-	Electricians (inside wiremen) .....	4.650	5.020	-	1% <sup>(*)</sup>
Composition roofers' helpers .....	2.010	2.160	-	-	Elevator constructors .....	4.340	4.550	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢ <sup>(*)</sup>
Elevator constructors' helpers .....	2.520	2.650	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢ <sup>(*)</sup>	Engineers—Power equipment operators:				
Plasterers' laborers .....	2.050	2.200	-	-	Building construction:				
Hod carriers .....	2.100	2.300	-	-	Heavy equipment:				
<b>LITTLE ROCK, ARK.</b>					Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells, or cranes) .....	4.410	4.535	15¢	10¢
<u>Journeyman</u>					Piledrivers .....	4.410	4.535	15¢	10¢
Asbestos workers .....	3.650	3.850	10¢	( <sup>25</sup> )	Tractors (bulldozers, tampers, scrapers, or drag-type shovels) .....	4.310	4.435	15¢	10¢
Boilermakers .....	3.900	4.000	10¢	10¢	Medium equipment:				
Bricklayers .....	3.800	4.000	-	-	A-Frame boom trucks .....	4.010	4.135	15¢	10¢
Carpenters .....	3.350	3.400	-	-	Motor patrols, including power blades .....	4.410	4.535	15¢	10¢
Millwrights, pile-drivers .....	3.600	3.650	-	-	Light equipment:				
Cement finishers .....	3.200	3.300	-	-	Air compressors .....	3.530	3.655	15¢	10¢
Electricians (inside wiremen) .....	3.475	3.600	-	1%	Concrete mixers (skip type) .....	3.770	3.895	15¢	10¢
Elevator constructors .....	3.630	3.730	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢ <sup>(*)</sup>	Heavy construction:				
Engineers—Power equipment operators:					Heavy equipment:				
Air compressors:					Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes) .....	4.410	4.535	15¢	10¢
1 pump .....	2.350	2.450	-	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels) .....	4.310	4.435	15¢	10¢
2 pumps .....	2.700	2.800	-	-	Medium equipment:				
Bulldozers .....	3.400	3.500	-	-	Motor patrols, including power blades .....	4.410	4.535	15¢	10¢
Cranes, derricks, draglines .....	3.600	3.700	-	-	Light equipment:				
Graders:					Air compressors .....	3.530	3.655	15¢	10¢
Blade .....	2.900	3.000	-	-	Concrete mixers (skip type) .....	3.770	3.895	15¢	10¢
Elevating .....	3.400	3.500	-	-	Heavy construction:				
Hoists:					Heavy equipment:				
1 drum .....	2.900	3.000	-	-	Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes) .....	4.410	4.535	15¢	10¢
2 or more drums .....	3.400	3.500	-	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels) .....	4.310	4.435	15¢	10¢
Locomotives .....	3.400	3.500	-	-	Medium equipment:				
Mixers:					Motor patrols, including power blades .....	4.410	4.535	15¢	10¢
Less than 10S .....	2.900	3.000	-	-	Concrete and mobile mixers .....	4.410	4.535	15¢	10¢
10S or larger .....	3.400	3.500	-	-	Light equipment:				
Pumps .....	2.700	2.800	-	-	Air compressors .....	3.530	3.655	15¢	10¢
Rollers .....	2.900	3.000	-	-	Skip loaders (wheel type) .....	4.310	4.435	15¢	10¢
Shovels .....	3.600	3.700	-	-	Skip loaders (Hough or similar) .....	4.410	4.535	15¢	10¢
Trench machines .....	3.400	3.500	-	-	Glaziers .....	3.925	4.015	7 <sup>1</sup> / <sub>2</sub> ¢	-
Glaziers .....	3.000	3.050	-	-	Lathers: Metal .....	4.250	4.250	15 <sup>3</sup> / <sub>4</sub> ¢	20¢
Lathers .....	3.700	3.750	-	-	Nail in .....	4.250	4.345	15¢	10¢
Marble setters .....	3.200	3.350	-	-	Machinists .....	4.400	4.650	-	-
Mosaic and terrazzo workers .....	3.200	3.350	-	-	Marble setters .....	4.420	4.570	12¢	-
Painters:									
Commercial .....	3.000	3.050	-	-					
Residential .....	2.625	2.688	-	-					
Spray .....	3.450	3.500	-	-					
Structural steel, swing stage .....	3.250	3.300	-	-					
Paperhangers .....	3.000	3.050	-	-					
Pipefitters .....	3.600	3.800	-	-					
Plasterers .....	3.700	3.750	-	-					
Plumbers .....	3.600	3.800	-	-					
Rodmen .....	3.425	3.575	10¢	-					
Roofers, composition .....	2.650	2.800	-	-					
Roofers, slate and tile .....	2.650	2.800	-	-					

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				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						
Mosaic and terrazzo workers	\$4.100	\$4.250	-	-	10¢	Plumbers	\$3.925	\$4.050	10¢	-	-
Painters	27 3.910	27 4.110	12½¢	-	7¢	Rodmen	4.000	4.150	10¢	-	-
Spray	27 4.160	27 4.360	12½¢	-	7¢	Roofers, composition	3.000	3.150	-	-	-
Swing stage, brush	27 4.030	27 4.230	12½¢	-	7¢	Roofers, slate and tile	3.400	3.400	-	-	-
Swing stage, spray	27 4.280	27 4.480	12½¢	-	7¢	Sheet-metal workers	3.825	3.900	10¢	-	-
Paperhangers	27 4.160	27 4.360	12½¢	-	7¢	Stonemasons	4.060	4.185	11½¢	-	-
Pipefitters	4.580	4.830	4%	2½%	18 7½%	Structural-iron workers	4.000	4.150	10¢	-	-
Refrigeration fitters	4.400	4.600	12¢	-	11¢	Tile layers	3.600	3.750	-	-	-
Sprinkler fitters	4.301	4.552	7½¢	10¢	22¢	<u>Helpers and laborers</u>					
Plasterers	4.250	4.345	15¢	10¢	26 25¢	Bricklayers' tenders	2.925	3.025	-	-	-
Plumbers	4.580	4.830	4%	2½%	7½%	Building laborers	2.700	2.700	-	-	-
Rodmen	4.025	4.250	15¢	10¢	10¢	Elevator constructors'					
Roofers, composition	3.950	4.050	10¢	-	10¢	helpers	2.740	2.810	7½¢	10½¢	( <sup>5</sup> )
Roofers, slate and tile	3.950	4.050	10¢	-	10¢	Marble setters' helpers	2.600	2.750	-	-	-
Sheet-metal workers	4.200	4.441	16¢	11¢	-	Plasterers' laborers	2.925	3.025	-	-	-
Stonemasons	4.350	4.475	22¢	-	-	Terrazzo workers' helpers	2.600	2.750	-	-	-
Structural-iron workers	4.275	4.500	15¢	10¢	10¢	Base grinders	2.900	3.050	-	-	-
Tile layers	4.500	4.500	14½¢	-	-	Flat grinders	2.700	2.850	-	-	-
						Tile layers' helpers	2.600	2.750	-	-	-
<u>Helpers and laborers</u>					MEMPHIS, TENN.						
Bricklayers' tenders	3.510	3.550	12½¢	10¢	-	<u>Journeyman</u>					
Building laborers	3.260	3.260	12½¢	10¢	-	Asbestos workers	3.825	3.975	10¢	-	-
Composition roofers' helpers	2.949	2.997	10¢	-	10¢	Boilermakers	3.850	3.950	10¢	10¢	-
Elevator constructors' helpers	3.040	3.190	7½¢	10½¢	( <sup>5</sup> )	Bricklayers	4.000	4.300	15¢	-	-
Marble setters' helpers	3.430	3.555	14½¢	-	-	Carpenters	3.450	3.550	-	-	-
Plasterers' laborers	4.250	4.250	12½¢	17¢	5¢	Cement finishers	3.150	3.275	-	-	-
Terrazzo workers' helpers	3.485	3.635	-	-	-	Machine operators	3.400	3.525	-	-	-
Base-machine operators	3.750	3.900	-	-	-	Electricians (inside wiremen)	3.725	3.875	10¢	1%	-
Tile layers' helpers	3.660	3.660	14½¢	-	-	Elevator constructors	3.700	3.790	7½¢	10½¢	( <sup>5</sup> )
						Engineers—Power equipment operators:					
LOUISVILLE, KY.					Air compressors (portable)						
<u>Journeyman</u>					Bulldozers						
Asbestos workers	3.850	4.000	10¢	-	-	Cranes, derricks (with boom), piledrivers	3.475	3.575	-	-	-
Boilermakers	3.950	4.100	10¢	10¢	-	Graders (motor)	3.225	3.325	-	-	-
Bricklayers	4.060	4.185	11½¢	-	-	Hoists:					
Carpenters	3.725	3.875	-	-	-	1 drum	2.975	3.075	-	-	-
Millwrights	4.050	4.150	-	-	-	2 or more drums	3.225	3.325	-	-	-
Cement finishers	3.700	3.775	-	-	-	Locomotives	3.225	3.325	-	-	-
On scaffold	3.950	4.025	-	-	-	Mixers:					
Electricians (inside wiremen)	3.975	4.100	10¢	1%	-	11S or smaller	2.725	2.825	-	-	-
Elevator constructors	3.920	4.020	7½¢	10½¢	( <sup>5</sup> )	Larger than 11S	3.225	3.325	-	-	-
Engineers—Power equipment operators:						Mobilizers	3.350	3.450	-	-	-
Building construction:						Pumps (4-inch discharge and larger, on excavation)	2.725	2.825	-	-	-
Heavy equipment:						Rollers, sheepfoot	3.100	3.200	-	-	-
Cranes, hoists, shovels	3.750	3.900	-	-	-	Scrapers	3.225	3.325	-	-	-
Medium equipment:						Shovels	3.475	3.575	-	-	-
Bulldozers	3.750	3.900	-	-	-	Tractor trucks (Lynn and Euclid)	2.725	2.825	-	-	-
Compressors, mixers	3.250	3.400	-	-	-	Tractors:					
Light equipment:						40 horsepower or less	2.850	2.950	-	-	-
Firemen	3.250	3.400	-	-	-	Over 40 horsepower	2.975	3.075	-	-	-
Oilers	2.900	3.050	-	-	-	Trench machines:					
Pumps	2.900	3.050	-	-	-	Under 18 inches	3.225	3.325	-	-	-
Heavy construction:						Over 18 inches	3.475	3.575	-	-	-
Heavy equipment:						Glaziers	3.025	3.200	-	-	-
Bulldozers, cranes, scoops	3.750	3.900	-	-	-	Lathers:					
Medium equipment:						Metal and wire	3.600	3.600	-	-	-
Compressors	3.250	3.400	-	-	-	Wood and rock	3.100	3.100	-	-	-
Derricks, tractors	3.750	3.900	-	-	-	Marble setters	3.450	3.525	-	-	-
Light equipment:						Mosaic and terrazzo workers	3.400	3.450	-	-	-
Firemen	3.250	3.400	-	-	-	Painters					
Oilers	2.900	3.050	-	-	-	Spray, structural steel,					
Pumps	2.900	3.050	-	-	-	swing stage	3.550	3.700	-	-	-
Glaziers	3.190	3.230	-	-	-	Paperhangers	3.400	3.550	-	-	-
Lathers	3.750	3.750	-	-	-	Pipefitters	3.860	4.020	5¢	-	-
Machinists	3.995	4.080	-	-	( <sup>28</sup> )	Plasterers	3.600	3.700	-	-	-
Marble setters	3.600	3.750	-	-	-	Plumbers	3.860	4.020	5¢	-	-
Mosaic and terrazzo workers	3.600	3.750	-	-	-	Rodmen	3.425	3.550	7½¢	-	-
Painters	3.375	3.470	-	-	-	Roofers, composition	2.750	2.900	-	-	-
Spray, stage, structural steel	3.725	3.820	-	-	-	Roofers, slate and tile	3.075	3.225	-	-	-
Paperhangers	2.500	2.500	-	-	-	Sheet-metal workers	3.600	3.650	10¢	-	-
Pipefitters	3.925	4.050	10¢	-	-	Stonemasons	4.000	4.300	15¢	-	-
Plasterers	3.750	4.000	-	-	-	Structural- and ornamental-iron workers	3.475	3.600	7½¢	-	-
						Sheeters	3.725	3.850	7½¢	-	-
						Tile layers	3.450	3.525	-	-	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1962					Trade or occupation	July 1, 1962				
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension		Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension
MEMPHIS, TENN.—Continued						MILWAUKEE, WIS.—Continued					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	\$ 2.050	\$ 2.150	-	-	-	Bricklayers' tenders	\$ 2.930	\$ 3.080	10¢	10¢	10¢
Building laborers	1.825	1.875	-	-	-	Hod carriers and mortar mixers	3.040	3.190	10¢	10¢	10¢
Composition roofers' helpers	1.825	1.875	-	-	-	Building laborers	2.930	3.080	10¢	10¢	10¢
Elevator constructors' helpers	2.590	2.650	7½¢	10½¢	( <sup>5</sup> )	Composition roofers' helpers	2.650	2.750	10¢	10¢	10¢
Plasterers' laborers	2.050	2.150	-	-	-	Elevator constructors' helpers	2.670	2.670	7½¢	10½¢	( <sup>5</sup> )
Plumbers' laborers	1.825	1.875	-	-	-	Marble setters' helpers	2.910	3.060	10¢	10¢	8¢
MILWAUKEE, WIS.						Plasterers' laborers					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	3.860	4.010	10¢	10¢	10¢	Plumbers' laborers:					
Boilermakers	3.850	4.000	10¢	10¢	10¢	Second man	3.130	3.280	10¢	10¢	10¢
Bricklayers	3.960	4.110	10¢	10¢	10¢	First man	3.240	3.390	10¢	10¢	10¢
Carpenters	3.710	3.860	10¢	10¢	10¢	Terrazzo workers' helpers	3.150	3.150	10¢	10¢	( <sup>30</sup> )
Cement finishers	3.440	3.590	10¢	10¢	7½¢	Base-machine operators	3.320	3.320	10¢	10¢	( <sup>30</sup> )
Machine work	3.550	3.700	10¢	10¢	7½¢	Tile layers' helpers	2.950	3.100	10¢	10¢	8¢
Mastic, marbelette and composition floors and roofs	3.550	3.700	10¢	10¢	7½¢	MINNEAPOLIS—ST. PAUL, MINN.					
Electricians (inside wiremen)	3.730	3.870	10¢	1%	16¢	(Scales are the same for both cities unless otherwise indicated)					
Elevator constructors	3.820	3.820	7½¢	10½¢	( <sup>5</sup> )	<u>Journeyman</u>					
Engineers—Power equipment operators:						Asbestos workers	3.670	3.920	12¢	-	25¢
Building construction:						Boilermakers	3.850	4.000	10¢	10¢	-
Heavy equipment:						Bricklayers	4.025	4.125	15¢	-	-
Cranes, derricks, shovels	3.765	3.985	10¢	10¢	-	Carpenters	3.680	3.780	15¢	-	-
Medium equipment:						Millwrights	3.680	3.780	15¢	-	-
Mixers	3.380	3.600	10¢	10¢	-	Cement finishers	3.700	3.800	15¢	-	-
Mixers when pavers are used, hi-lifts	3.600	3.820	10¢	10¢	-	Composition floor	3.950	4.050	-	-	-
Tractors or bulldozers:						Electricians (inside wiremen):					
Under 40 horsepower	3.380	3.600	10¢	10¢	-	Minneapolis	3.850	4.000	4%	1%	18 7/8%
Over 40 horsepower	3.600	3.820	10¢	10¢	-	St. Paul	3.850	4.000	4.55%	1%	4%
Light equipment:						Elevator constructors	3.680	3.850	7½¢	10½¢	( <sup>5</sup> )
Firemen	3.050	3.560	10¢	10¢	-	Engineers—Power equipment operators:					
Pumps	3.105	3.325	10¢	10¢	-	Building construction:					
Air compressors	3.160	3.380	10¢	10¢	-	Heavy equipment:					
Heavy construction:						Cranes, shovels, derricks	3.920	4.030	-	-	-
Heavy equipment:						Pumpcretes	3.810	3.970	-	-	-
Cranes, derricks, shovels	3.765	3.985	10¢	10¢	-	Medium equipment:					
Medium equipment:						Hoists	3.750	3.850	-	-	-
Tractors or bulldozers:						Mixers, concrete over 16S	3.700	3.800	-	-	-
Under 40 horsepower	3.380	3.600	10¢	10¢	-	Mixers, concrete 16S and under	3.480	3.580	-	-	-
Over 40 horsepower	3.600	3.820	10¢	10¢	-	Welders, mechanics	3.750	3.850	-	-	-
Mixers	3.380	3.600	10¢	10¢	-	Light equipment:					
Mixers, when pavers are used	3.600	3.820	10¢	10¢	-	Compressors	3.370	3.470	-	-	-
Scrapers	3.600	3.820	10¢	10¢	-	Firemen, temporary heat	3.370	3.470	-	-	-
Light equipment:						Oilers	3.090	3.190	-	-	-
Air compressors	3.160	3.380	10¢	10¢	-	Heavy construction:					
Pumps	3.105	3.325	10¢	10¢	-	Heavy equipment:					
Helpers and oilers	3.105	3.325	10¢	10¢	-	Derricks, dredges, shovels, cranes	3.820	3.970	-	-	-
Glaziers	3.600	3.720	13¢	12¢	11¢	Medium equipment:					
Lathers	3.690	3.840	10¢	7½¢	7½¢	Bulldozers,	3.600	3.750	-	-	-
Machinists	3.850	4.000	-	-	( <sup>14</sup> )	scrapers					
Marble setters	3.820	3.970	10¢	10¢	10¢	Graders, motor controls (finishing)	3.700	3.850	-	-	-
Mosaic and terrazzo workers	3.870	4.020	10¢	10¢	12½/10¢	Welders, mechanics	3.600	3.750	-	-	-
Painters	3.460	3.610	10¢	10¢	10¢	Light equipment:					
Swing stage to 80 feet	3.610	3.760	10¢	10¢	10¢	Loaders, Barber Green	3.360	3.480	-	-	-
Swing stage 80 feet or over	3.710	3.860	10¢	10¢	10¢	Pumps, compressors	3.250	3.370	-	-	-
Spray	3.710	3.860	10¢	10¢	10¢	Glaziers:					
Structural steel	3.710	3.860	10¢	10¢	10¢	Minneapolis	3.350	3.500	5¢	-	11¢
Pipefitters	3.820	3.970	10¢	10¢	10¢	St. Paul	3.200	3.350	5¢	-	11¢
Sprinkler fitters	3.800	4.000	7½¢	10¢	( <sup>29</sup> )	Lathers:					
Plasterers	3.690	3.840	10¢	10¢	10¢	Minneapolis	3.650	3.750	15¢	-	20¢
Plumbers	3.820	3.970	10¢	10¢	10¢	St. Paul	3.600	3.700	15¢	-	( <sup>14</sup> )
Rodmen	3.810	3.960	10¢	10¢	10¢	Machinists	3.850	4.000	-	-	( <sup>14</sup> )
Roofers, composition	3.520	3.670	10¢	10¢	10¢	Marble setters	3.680	3.830	-	-	( <sup>21</sup> )
Roofers, slate and tile	3.670	3.820	10¢	10¢	10¢	Mosaic and terrazzo workers	3.700	3.800	8¢	-	( <sup>32</sup> )
Sheet-metal workers	3.760	3.910	10¢	10¢	10¢						
Stonemasons	3.960	4.110	10¢	10¢	10¢						
Structural-iron workers	3.810	3.960	10¢	10¢	10¢						
Tile layers	3.710	3.860	10¢	10¢	10¢						

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>MINNEAPOLIS-ST. PAUL, MINN.—Continued</b>					<b>NEWARK, N. J.—Continued</b>						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Painters:						Engineers—Power equipment operators—Continued					
Brush:						Building construction—Continued					
Minneapolis .....	\$3.510	\$3.600	15¢	-	-	Light equipment:					
St. Paul .....	3.300	3.450	15¢	-	15¢	Air compressors (single) .....	\$4.500	\$4.650	10¢	20¢	-
Structural steel; spray, swing:						Pumps and small mixers .....	4.500	4.650	10¢	20¢	-
Minneapolis .....	3.760	3.850	15¢	-	-	Concrete pumps .....	4.500	4.650	10¢	20¢	-
St. Paul .....	3.550	3.700	15¢	-	15¢	Heavy construction:					
Paperhangers:						Heavy equipment:					
Minneapolis .....	3.510	3.600	15¢	-	-	Power shovels, cranes, draglines ..	5.350	5.700	10¢	20¢	-
St. Paul .....	3.300	3.450	15¢	-	15¢	Piledriving machines .....	5.350	5.700	10¢	20¢	-
Pipefitters:						Backhoes, concrete pavers .....	5.350	5.700	10¢	20¢	-
Minneapolis .....	3.620	3.860	13¢	10¢	20¢	Medium equipment:					
St. Paul .....	3.620	3.770	13¢	10¢	12¢	Caisson hoists .....	4.750	4.950	10¢	20¢	-
Sprinkler fitters .....	4.015	4.165	7½¢	10¢	-	Shaft hoists .....	4.750	4.950	10¢	20¢	-
Plasterers:						Excavating carryalls .....	4.950	5.150	10¢	20¢	-
Minneapolis .....	3.750	3.750	15¢	-	30¢	Light equipment:					
St. Paul .....	3.750	3.850	15¢	-	20¢	Small mixers, pumps .....	4.500	4.650	10¢	20¢	-
Plumbers:						Front end loaders and conveyors ..	4.500	4.650	10¢	20¢	-
Minneapolis .....	3.620	3.860	13¢	10¢	20¢	Concrete pumps .....	4.500	4.650	10¢	20¢	-
St. Paul .....	3.770	3.770	13¢	10¢	12¢	Glaziers .....	4.400	4.600	15¢	15¢	-
Rodmen .....	3.770	3.900	15¢	-	-	Lathers .....	27 4.500	27 4.650	30¢	-	15¢
Roofers, composition .....	3.630	3.780	-	-	15¢	Machinists .....	4.550	4.800	12¢	10¢	-
Roofers, slate and tile .....	3.630	3.780	-	-	15¢	Mosaic and terrazzo workers .....	27 4.750	27 5.050	3%	5%	-
Sheet-metal workers:						Painters .....	27 3.950	27 4.200	20¢	16¢	-
Minneapolis .....	3.960	4.090	10¢	10¢	-	Structural steel .....	27 4.550	27 4.800	20¢	16¢	-
St. Paul .....	3.620	3.870	10¢	10¢	22¢	Pipefitters .....	4.500	4.700	3%	3½%	4%
Stonemasons .....	4.025	4.125	15¢	-	-	Sprinkler fitters .....	4.400	4.650	7½¢	10¢	-
Structural-iron workers .....	3.770	3.900	15¢	-	-	Plasterers .....	27 4.650	27 4.900	20¢	15¢	-
Tile layers .....	3.540	3.720	12¢	-	7½¢	Plumbers .....	4.500	4.700	3%	3%	4%
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders:						Rodmen .....	5.150	5.400	4%	6%	-
Minneapolis .....	3.100	3.200	-	-	-	Roofers, composition .....	27 4.500	27 4.800	20¢	20¢	-
St. Paul .....	3.000	3.100	-	-	-	Roofers, slate and tile .....	4.600	4.750	15¢	-	-
Mortar mixers .....	3.150	3.250	-	-	-	Sheet-metal workers .....	27 4.600	27 4.750	3%	3%	2%
Building laborers .....	3.000	3.100	-	-	-	Stonemasons .....	27 4.650	27 4.900	20¢	15¢	-
Elevator constructors' helpers:						Structural-iron workers .....	5.150	5.400	4%	6%	-
First 6 months .....	(6)	1.925	7½¢	10½¢	-	Tile layers .....	4.255	4.355	3%	4%	3%
After 6 months .....	2.580	2.695	7½¢	10½¢	(5)	<u>NEWARK, N. J.</u>					
Marble setters' helpers .....	2.750	2.900	12¢	-	(35)	<u>Journeyman</u>					
Plasterers' laborers:						Asbestos workers .....	4.350	4.450	12¢	10¢	4%
Minneapolis .....	34 3.290	34 3.320	15¢	-	-	Home insulators .....	3.200	3.500	-	-	-
St. Paul .....	3.170	3.170	15¢	-	30¢	Boilermakers .....	27 4.910	27 5.060	4%	3%	-
Plumbers' laborers:						Bricklayers .....	27 4.650	27 4.900	20¢	15¢	-
Minneapolis .....	3.200	3.300	-	-	-	Carpenters .....	27 4.650	27 4.900	4%	3%	-
Second man .....	3.400	3.500	-	-	-	Wharf and bridge .....	4.750	5.050	4%	4%	-
Terrazzo workers' helpers .....	2.910	3.010	8¢	-	(35)	Cement finishers .....	27 4.650	27 4.900	20¢	15¢	-
Base-machine operators .....	3.210	3.310	8¢	-	(35)	Electricians (inside wiremen) .....	4.650	4.900	4%	6%	10%
Tile layers' helpers .....	2.750	2.900	12¢	-	(35)	Elevator constructors .....	4.960	5.110	7½¢	10½¢	(5)
<u>NEWARK, N. J.</u>					<u>NEW HAVEN, CONN.</u>						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers .....	4.350	4.450	12¢	10¢	4%	Asbestos workers .....	4.000	4.200	10¢	15¢	-
Home insulators .....	3.200	3.500	-	-	-	Bricklayers .....	4.000	4.100	10¢	15¢	-
Boilermakers .....	27 4.910	27 5.060	4%	3%	-	Carpenters .....	3.700	3.800	10¢	15¢	-
Bricklayers .....	27 4.650	27 4.900	20¢	15¢	-	Cement finishers .....	4.000	4.100	10¢	15¢	-
Carpenters .....	27 4.650	27 4.900	4%	3%	-	Electricians (inside wiremen) .....	4.075	4.250	10¢	1%	-
Wharf and bridge .....	4.750	5.050	4%	4%	-	Elevator constructors .....	4.060	4.220	7½¢	10½¢	(5)
Cement finishers .....	27 4.650	27 4.900	20¢	15¢	-	Engineers—Power equipment operators:					
Electricians (inside wiremen) .....	4.650	4.900	4%	6%	10%	Building construction:					
Elevator constructors .....	4.960	5.110	7½¢	10½¢	(5)	Heavy equipment:					
Engineers—Power equipment operators:						Cranes, steel .....	4.000	4.300	10¢	10¢	-
Building construction:						Shovels .....	3.900	4.200	10¢	10¢	-
Heavy equipment:						Derricks .....	4.000	4.300	10¢	10¢	-
Power shovels, cranes .....	5.350	5.700	10¢	20¢	-	Medium equipment:					
Power cranes (steel erection) .....	5.350	5.700	10¢	20¢	-	Fitman machine .....	3.500	3.750	10¢	10¢	-
Trench machines, paving mixers .....	5.350	5.700	10¢	20¢	-	Compressors .....	3.480	3.750	10¢	10¢	-
Medium equipment:						Bulldozers .....	3.400	3.700	10¢	10¢	-
Hoists (single or double drum) .....	4.750	4.950	10¢	20¢	-	Light equipment:					
Central power plants .....	5.350	5.700	10¢	20¢	-	Well-point system, welding machines ..	3.480	3.730	10¢	10¢	-
Concrete tower hoists .....	4.750	4.950	10¢	20¢	-	Small concrete mixers:					
						Under 5 bags .....	3.300	3.550	10¢	10¢	-
						5 bags and over .....	3.500	3.750	10¢	10¢	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>NEW HAVEN, CONN.—Continued</b>						<b>NEW ORLEANS, LA.—Continued</b>					
<b>Journeyman—Continued</b>						<b>Journeyman—Continued</b>					
Engineers—Power equipment operators—Continued						Marble setters	\$ 3.775	\$ 3.900	7½¢	-	-
Heavy construction:						Mosaic and terrazzo workers	3.300	3.350	-	-	-
Heavy equipment:						Painters	3.000	3.125	-	-	-
Shovels, piledrivers, draglines	\$ 3.900	\$ 4.200	10¢	10¢	-	Spray, structural steel, swing stage	3.250	3.375	-	-	-
Medium equipment:						Paperhangers	3.000	3.125	-	-	-
Pumpcretes, Euclid loaders, Joy drill operators	3.750	4.000	10¢	10¢	-	Pipefitters	3.900	3.900	7½¢	7½¢	-
Light equipment:						Plasterers	3.435	3.500	10¢	-	-
Well-point system	3.480	3.730	10¢	10¢	-	Plumbers	3.900	3.900	7½¢	7½¢	-
Power chippers	3.200	3.450	10¢	10¢	-	Rodmen	3.345	3.520	10¢	-	-
Pump operators	3.120	3.370	10¢	10¢	-	Roofers, composition	3.350	3.350	7½¢	5¢	-
Lathers	4.000	4.125	10¢	-	-	Roofers, slate and tile	3.350	3.350	7½¢	5¢	-
Marble setters	4.000	4.100	10¢	15¢	-	Sheet-metal workers	3.510	3.580	7½¢	5¢	-
Mosaic and terrazzo workers	4.000	4.100	10¢	15¢	-	Stonemasons	3.775	3.900	7½¢	-	-
Painters	3.550	3.700	10¢	15¢	-	Structural-iron workers	3.650	3.800	10¢	-	-
Structural steel, bridge	3.800	3.950	10¢	15¢	-	Tile layers	3.300	3.350	-	-	-
Paperhangers	3.800	3.950	10¢	15¢	-	<b>Helpers and laborers</b>					
Pipefitters	4.050	4.150	10¢	20¢	-	Bricklayers' tenders	2.050	2.150	-	-	-
Plasterers	4.000	4.100	10¢	15¢	-	Mortar mixers	2.150	2.250	-	-	-
Plumbers	4.050	4.150	10¢	20¢	-	Building laborers	1.975	2.050	-	-	-
Rodmen	4.500	4.650	10¢	15¢	-	Composition roofers' helpers	2.030	2.105	7½¢	5¢	-
Roofers, composition	4.000	4.250	10¢	-	-	Elevator constructors' helpers	2.560	2.625	7½¢	10½¢	( <sup>5</sup> )
Roofers, slate and tile	4.250	4.500	10¢	-	-	Marble setters' helpers	2.000	2.100	-	-	-
Precast slabbers	4.500	4.750	10¢	-	-	Polishers	2.400	2.500	-	-	-
Sheet-metal workers	3.850	4.100	10¢	11¢	10¢	Plasterers' laborers	2.125	2.250	-	-	-
Stonemasons	4.000	4.100	10¢	15¢	-	Mortar mixers (machine)	2.225	2.325	-	-	-
Structural-iron workers	4.500	4.650	10¢	15¢	-	Terrazzo workers' helpers	2.000	2.100	-	-	-
Tile layers	4.000	4.100	10¢	15¢	-	Base-machine operators	2.400	2.500	-	-	-
<b>Helpers and laborers</b>						<b>NEW YORK, N. Y.</b>					
Bricklayers' tenders	2.950	3.050	10¢	10¢	-	<b>Journeyman</b>					
Building laborers	2.950	3.050	10¢	10¢	-	Asbestos workers	<sup>27</sup> 4.950	<sup>27</sup> 5.250	4%	10¢	4%
Elevator constructors' helpers	2.840	2.950	7½¢	10½¢	( <sup>5</sup> )	Boilermakers	<sup>27</sup> 5.100	<sup>27</sup> 5.300	5%	10¢	10¢
Marble setters' helpers	3.120	3.250	10¢	-	-	Bricklayers	<sup>27</sup> 5.200	<sup>27</sup> 5.350	5%	20¢	15¢
Plasterers' laborers	2.950	3.050	10¢	-	-	Carpenters	<sup>27</sup> 4.750	<sup>27</sup> 5.050	4%	4%	-
Terrazzo workers' helpers	3.120	3.250	10¢	-	-	Wharf and bridge	<sup>27</sup> 4.750	<sup>27</sup> 5.050	4%	4%	-
Tile layers' helpers	3.120	3.250	10¢	-	-	Cement finishers	<sup>27</sup> 4.850	<sup>27</sup> 5.150	4%	4%	-
<b>NEW ORLEANS, LA.</b>						Electricians (inside wiremen)	<sup>37</sup> 4.400	<sup>38</sup> 4.960	4%	2%	4%
<b>Journeyman</b>						Elevator constructors	4.960	5.110	7½¢	10½¢	( <sup>5</sup> )
Asbestos workers	3.750	3.825	10¢	10¢	-	Engineers—Power equipment operators:					
Boilermakers	3.900	4.000	10¢	10¢	-	Building construction:					
Bricklayers	3.775	3.900	7½¢	-	-	Heavy equipment:					
Carpenters and piledrivers	3.350	3.500	-	-	-	Steel erection (cranes, derricks)	5.350	5.550	4%	4%	-
Millwrights	3.635	3.785	-	-	-	Concrete buckets (stone derricks)	<sup>27</sup> 5.250	<sup>27</sup> 5.450	4%	4%	-
Cement finishers	3.175	3.325	-	-	-	Hoists	<sup>27</sup> 5.000	<sup>27</sup> 5.200	4%	4%	-
Electricians (inside wiremen)	3.900	4.000	7½¢	1%	15¢	Scrapers, touna-pulls, motor patrol	4.500	4.600	4%	4%	-
Elevator constructors	3.650	3.750	7½¢	10½¢	( <sup>5</sup> )	Medium equipment:					
Engineers—Power equipment operators:						Welding machines, compressors	4.750	4.950	4%	4%	-
Building construction:						Plaster (platform machines)	<sup>27</sup> 5.000	<sup>27</sup> 5.200	4%	4%	-
Heavy equipment:						Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E	4.375	4.475	4%	4%	-
Cranes, derricks, draglines, hoists (2 drums), piledrivers, trench machines	3.475	3.625	7½¢	-	-	Heavy construction:					
Light equipment:						Heavy equipment:					
Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller)	2.750	2.875	7½¢	-	-	Shovels	5.250	5.450	4%	4%	-
Heavy construction:						Piledrivers	5.125	5.325	4%	4%	-
Heavy equipment:						Cranes (digging bucket)	5.000	5.300	4%	4%	-
Bulldozers (D6 and larger), cranes, hoists (2 drums), scrapers	3.475	3.600	7½¢	-	-	Scrapers, touna-pulls, motor patrol	4.500	4.600	4%	4%	-
Glaziers	3.150	3.250	5¢	-	-						
Lathers:											
Wood and rock	3.400	3.500	8¢	5¢	-						
Metal and wire	3.435	3.500	8¢	5¢	-						
Machinists	3.680	3.770	-	-	( <sup>26</sup> )						

See footnotes at end of table.







TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961	July 1, 1962			Trade or occupation	July 1, 1961	July 1, 1962				
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>			Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>			
			Insurance <sup>2</sup>	Pension				Vacation pay <sup>3</sup>	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>PHILADELPHIA, PA.—Continued</b>					<b>PITTSBURGH, PA.—Continued</b>						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Engineers—Power equipment operators—Continued					Engineers—Power equipment operators:						
Building construction—Continued					Building construction:						
Light equipment:					Heavy equipment:						
Welding machines	\$ 3.660	\$ 3.810	15¢	15¢	Shovels, cranes	\$ 4.600	\$ 4.775	10¢	-	-	
Compressors, pumps	3.660	3.810	15¢	15¢	Carryall scoops	4.450	4.625	10¢	-	-	
Heavy construction:					Medium equipment:						
Heavy equipment:					Bulldozers, compressors, hoists	4.450	4.625	10¢	-	-	
Cranes (all types), power shovels, cableways	4.500	4.650	15¢	15¢	Light equipment:						
Medium equipment:					Pumps, rollers, welders	4.175	4.350	10¢	-	-	
Tournapulls, carryalls	4.030	4.180	15¢	15¢	Heavy construction:						
Bulldozers, tractors (under D7)	3.780	3.930	15¢	15¢	Heavy equipment:						
Light equipment:					Shovels, cranes, ditchers	4.310	4.500	-	-	-	
Welding machines	3.660	3.810	15¢	15¢	Medium equipment:						
Compressors, pumps	3.660	3.810	15¢	15¢	Bulldozers, graders, carryall scoops	4.110	4.300	-	-	-	
Glaziers	3.800	3.950	12¢	-	Light equipment:						
30 feet or more above ground	4.025	4.175	12 1/4¢	-	Compressors, pumps, rollers	3.820	4.010	-	-	-	
Lathers	4.175	4.225	22 1/2¢	10¢	Glaziers	3.800	3.930	10¢	12¢	-	
Residential or speculative	3.650	3.750	20¢	-	Lathers	4.320	4.495	12 1/2¢	10¢	-	
Machinists	4.250	4.500	-	-	Machinists	3.750	3.950	-	-	-	
Marble setters	4.125	4.250	-	-	Marble setters	3.925	4.050	12 1/2¢	10¢	-	
Mosaic and terrazzo workers	4.180	4.290	-	-	Mosaic and terrazzo workers	4.250	4.400	12 1/2¢	20¢	-	
Painters	3.475	3.600	15¢	10¢	Painters	3.800	3.900	12 1/2¢	-	-	
Steel, swing stage	3.625	3.750	15¢	10¢	Spray and industrial	4.050	4.150	12 1/2¢	-	-	
Spray	3.550	3.700	15¢	10¢	Spray, industrial steel	4.050	4.150	12 1/2¢	-	-	
Paperhangers	3.540	3.625	16 1/2¢	-	Paperhangers	3.800	3.900	12 1/2¢	-	-	
Residential	3.190	3.275	16 1/2¢	-	Pipefitters	4.150	4.350	15¢	10¢	18 1/2¢	
Pipefitters	4.350	4.470	16 1/2¢	18¢	Sprinkler fitters	4.300	4.550	11¢	10¢	-	
Sprinkler fitters	4.440	4.640	7 1/2¢	10¢	Plasterers	4.345	4.495	12 1/2¢	10¢	-	
Plasterers	4.150	4.250	20¢	-	Plumbers	4.300	4.445	15¢	10¢	22¢	
Plumbers	4.250	4.450	16 1/2¢	20¢	Rodmen	4.200	4.375	15¢	12 1/2¢	-	
Rodmen	4.600	4.750	15 1/2¢	7 1/2¢	Roofers, composition	3.950	4.050	12 1/2¢	10¢	-	
Roofers, composition	4.100	4.300	17 1/2¢	10¢	Roofers, slate and tile	3.950	4.050	12 1/2¢	10¢	-	
Roofers, slate and tile	4.110	4.110	22 1/2¢	-	Sheet-metal workers	4.200	4.300	12 1/2¢	10¢	27¢	
Sheet-metal workers	4.385	4.535	12 1/2¢	12 1/2¢	Stonemasons	4.600	4.750	12 1/2¢	10¢	-	
Stonemasons:					Structural- and ornamental-iron workers	4.375	4.550	15¢	12 1/2¢	-	
Rubble	4.000	4.000	-	-	Tile layers	4.050	4.250	12 1/2¢	-	-	
Setters	4.400	4.400	-	-							
Structural-iron workers	4.600	4.650	15 1/2¢	7 1/2¢							
Tile layers	3.975	4.050	15¢	-							
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders	2.700	2.700	10¢	10¢	Bricklayers' tenders	3.075	3.250	10¢	10¢	-	
Residential	2.275	2.375	10¢	10¢	Building laborers	2.825	3.000	10¢	10¢	-	
Mortar mixers	2.475	2.375	10¢	10¢	Elevator constructors' helpers	3.040	3.170	7 1/2¢	10 1/2¢	(5)	
Building laborers	2.700	2.700	10¢	10¢	Marble setters' helpers	3.075	3.150	12 1/2¢	10¢	-	
Residential	2.275	2.375	10¢	10¢	Plasterers' laborers	3.075	3.250	10¢	10¢	-	
Elevator constructors' helpers	3.030	3.200	7 1/2¢	10 1/2¢	Plumbers' laborers	2.825	3.000	10¢	10¢	-	
Marble setters' helpers	3.175	3.325	15¢	-	Terrazzo workers' helpers	3.330	3.455	12 1/2¢	10¢	-	
Plasterers' laborers	3.225	3.225	12 1/2¢	10¢							
Residential	2.950	2.950	12 1/2¢	-							
Terrazzo workers' helpers	3.360	3.430	10¢	-							
Tile layers' helpers	3.075	3.150	15¢	-							
<b>PITTSBURGH, PA.</b>					<b>PORTLAND, OREG.</b>						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers	4.150	4.275	10¢	10¢	Asbestos workers	3.930	4.130	20¢	20¢	-	
Boilermakers	4.425	4.550	12 1/2¢	10¢	Boilermakers	4.400	4.600	10¢	10¢	-	
Bricklayers	4.600	4.750	12 1/2¢	10¢	Bricklayers	4.170	4.200	15¢	15¢	-	
Carpenters, millwrights, piledrivers	4.225	4.375	12 1/2¢	10¢	Carpenters	3.630	3.730	10¢	10¢	-	
Residential	3.775	3.910	12 1/2¢	10¢	Shinglers	3.630	3.730	10¢	10¢	-	
Cement finishers	4.250	4.400	12 1/2¢	20¢	Millwrights	3.880	3.980	10¢	10¢	-	
Electricians (inside wiremen)	4.600	4.850	14¢	18¢+14¢	Floor layers	3.755	3.855	10¢	10¢	-	
Elevator constructors	4.345	4.530	7 1/2¢	10 1/2¢	Piledrivers, bridge, dock, and wharf builders	3.730	3.830	10¢	10¢	-	
					Cement finishers	3.640	3.700	10¢	10¢	-	
					Composition and mastic workers	3.765	3.825	10¢	10¢	-	
					Electricians (inside wiremen)	4.150	4.350	10¢	1¢	-	
					Elevator constructors	4.020	4.090	7 1/2¢	10 1/2¢	(5)	

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
PORTLAND, OREG.—Continued						PORTLAND, OREG.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators:						Plasterers .....	\$3.930	\$3.950	12¢	10¢	-
Building construction:						Plumbers .....	4.020	4.140	13¢	10¢	7 1/4¢
Heavy equipment:						Rodmen .....	3.720	3.980	10¢	-	-
Power shovels, draglines, cranes:						Roofers, composition .....	3.710	3.710	10¢	10¢	-
Under 1 cubic yard .....	\$4.020	\$4.220	13¢	10¢		Roofers, slate and tile .....	3.710	3.710	10¢	10¢	-
1 cubic yard and under 3 cubic yards .....	4.130	4.330	13¢	10¢		Sheet-metal workers .....	3.800	3.970	10¢	10¢	7 4/8¢
3 cubic yards and over .....	4.530	4.730	13¢	10¢		Stonemasons .....	4.170	4.200	15¢	15¢	-
Tractors:						Structural-iron workers .....	3.920	4.180	10¢	-	-
Under 50 horse-power .....	3.710	3.910	13¢	10¢		Tile layers .....	3.825	3.880	15¢	15¢	-
Over 50 horse-power .....	3.950	4.150	13¢	10¢							
Medium equipment:						<u>Helpers and laborers</u>					
Blades, power:						Bricklayers' tenders .....	3.350	3.400	15¢	15¢	-
Under 50 horse-power .....	3.830	4.030	13¢	10¢		Building laborers .....	2.950	3.050	15¢	15¢	-
Over 50 horse-power .....	4.050	4.250	13¢	10¢		Elevator constructors' helpers .....	2.810	2.860	7 1/2¢	10 1/2¢	(5)
Piledrivers .....	4.050	4.250	13¢	10¢		Marble setters' helpers .....	3.350	3.400	15¢	15¢	-
Light equipment:						Plasterers' laborers .....	3.350	3.400	15¢	15¢	-
Hoists:						Plumbers' laborers .....	3.050	3.250	15¢	15¢	-
Single drum .....	3.710	3.910	13¢	10¢		Terrazzo workers' helpers .....	3.350	3.400	15¢	15¢	-
2 or more active drums .....	4.050	4.250	13¢	10¢		Tile layers' helpers .....	3.350	3.400	15¢	15¢	-
Concrete mixers:											
1- to 5-bag capacity .....	3.670	3.870	13¢	10¢		PROVIDENCE, R. I.					
5-bag capacity and over .....	3.830	4.030	13¢	10¢		<u>Journeyman</u>					
Derricks, live boom .....	4.130	4.330	13¢	10¢		Asbestos workers .....	4.050	4.150	14¢	10¢	15¢
Heavy construction:						Boilermakers .....	4.100	4.250	10¢	10¢	-
Power shovels, draglines, cranes:						Bricklayers .....	4.000	4.100	12 1/2¢	15¢	-
Under 1 cubic yard .....	4.020	4.220	10¢	10¢		Tunnel, sewer, caisson .....	4.250	4.350	12 1/2¢	15¢	-
1 cubic yard and under 3 cubic yards .....	4.130	4.330	13¢	10¢		Carpenters .....	3.550	3.675	10¢	-	-
3 cubic yards and over .....	4.530	4.730	13¢	10¢		Cement finishers .....	3.750	3.750	10¢	-	-
Tractors:						Electricians (inside wiremen) .....	3.850	4.000	10¢	1%	-
Under 50 horse-power .....	3.710	3.910	13¢	10¢		Elevator constructors .....	3.850	3.950	7 1/2¢	10 1/2¢	(5)
Over 50 horse-power .....	3.950	4.150	13¢	10¢		Engineers—Power equipment operators:					
Medium equipment:						Building construction:					
Blades, power:						Heavy equipment:					
Under 50 horse-power .....	3.830	4.030	13¢	10¢		Cranes, shovels, draglines, backhoes .....	4.250	4.250	15¢	20¢	-
Over 50 horse-power .....	4.050	4.250	13¢	10¢		Medium equipment:					
Piledrivers .....	4.050	4.250	13¢	10¢		Hoists, piledrivers, derricks .....	4.250	4.250	15¢	20¢	-
Light equipment:						Light equipment:					
Hoists:						Pumps, air compressors, gas and electric heaters .....	3.725	3.725	15¢	20¢	-
Single drum .....	3.710	3.910	13¢	10¢		Heavy construction:					
2 or more active drums .....	4.050	4.250	13¢	10¢		Heavy equipment:					
Concrete mixers:						Shovels, cranes, draglines, pavers .....	4.950	4.950	15¢	20¢	-
1- to 5-bag capacity .....	3.670	3.870	13¢	10¢		Medium equipment:					
5-bag capacity and over .....	3.830	4.030	13¢	10¢		Piledrivers, lighters, derricks .....	4.950	4.950	15¢	20¢	-
Derricks, live boom .....	4.130	4.330	13¢	10¢		Light equipment:					
Glaziers .....	3.625	3.765	10¢	10¢	4%	Mixers, pumps, air compressors, stone crushers .....	4.200	4.200	15¢	20¢	-
Lathers .....	3.800	4.050	12¢	-	-	Glaziers .....	3.500	3.650	-	-	-
Machinists .....	4.200	4.400	-	-	-	Lathers .....	4.000	4.000	15¢	-	-
Marble setters .....	4.020	4.050	15¢	15¢	-	Marble setters .....	3.850	4.000	-	-	-
Mosaic and terrazzo workers .....	3.910	3.910	13¢	-	-	Mosaic and terrazzo workers .....	3.850	4.000	-	-	-
Painters .....	3.560	3.660	12¢	5¢	-	Painters .....	3.175	3.300	10¢	-	-
Spray .....	3.710	3.785	12¢	5¢	-	Structural steel .....	3.425	3.550	10¢	-	-
Bridge, structural steel, swing stage .....	3.710	3.810	12¢	5¢	-	Spray .....	4.175	4.300	10¢	-	-
Paperhangers .....	3.685	3.785	12¢	5¢	-	Paperhangers .....	3.175	3.300	10¢	-	-
Pipefitters .....	4.020	4.140	13¢	10¢	7 1/4¢	Pipefitters .....	3.800	4.050	10¢	15¢	-
Oil fitters .....	3.520	3.620	13¢	10¢	7 1/4¢	Sprinkler fitters .....	3.700	3.850	7 1/2¢	10¢	(42)
						Plasterers .....	3.925	4.075	10¢	-	-
						Plumbers .....	3.800	4.000	15¢	15¢	-
						Rodmen .....	4.160	4.310	10¢	10¢	-
						Roofers, composition .....	3.400	3.550	10¢	-	-
						Roofers, slate and tile .....	3.600	3.750	10¢	-	-
						Sheet-metal workers .....	3.600	3.750	10¢	15¢	-
						Stonemasons .....	4.000	4.100	12 1/2¢	15¢	-
						Structural-iron workers .....	4.160	4.310	10¢	10¢	-
						Tile layers .....	3.850	4.000	-	-	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>PROVIDENCE, R.I.—</b>					<b>ROCHESTER, N.Y.—</b>						
Continued					Continued						
<u>Helpers and laborers</u>					<u>Journeymen—Continued</u>						
Bricklayers' tenders .....	\$2.750	\$2.850	10¢	-	-	Cement finishers .....	\$4.185	\$4.360	-	15¢	-
Building laborers .....	2.750	2.850	10¢	-	-	Electricians (inside wiremen) .....	4.320	4.470	15¢	1%	( <sup>5</sup> )
Composition roofers' helpers:						Elevator constructors .....	4.240	4.240	7½¢	10½¢	( <sup>5</sup> )
Class A .....	2.550	2.700	10¢	-	-	Engineers—Power equipment operators:					
Class B .....	2.000	2.150	10¢	-	-	Building construction:					
Elevator constructors' helpers .....	2.695	2.765	7½¢	10½¢	( <sup>5</sup> )	Heavy equipment:					
Marble setters' helpers .....	2.930	3.080	-	-	-	Cranes, derricks, piledrivers .....	4.120	4.295	10¢	10¢	
Plasterers' laborers .....	3.050	3.150	10¢	-	-	Medium equipment:					
Terrazzo workers' helpers .....	2.930	3.080	-	-	-	Hoists, high pressure boilers, concrete pumps .....	3.950	4.125	10¢	10¢	
Tile layers' helpers .....	2.930	3.080	-	-	-	Light equipment:					
<b>RICHMOND, VA.</b>					<b>ROCHESTER, N.Y.—</b>						
Continued					Continued						
<u>Journeymen</u>					<u>Journeymen—Continued</u>						
Asbestos workers .....	3.575	3.680	10¢	10¢	-	Mixers, 145 to 265 .....	3.665	3.840	10¢	10¢	
Boilermakers .....	4.000	4.150	10¢	10¢	-	Pumps, 4 inches and over, and mixers, under 145 .....	3.295	3.470	10¢	10¢	
Bricklayers .....	3.750	3.750	-	-	-	Compressors, 315 cubic feet and over .....	3.295	3.470	10¢	10¢	
Carpenters .....	2.980	3.050	-	-	-	Compressors, under 315 cubic feet, and pumps, under 4 inches .....	2.915	3.090	10¢	10¢	
Millwrights .....	3.650	3.700	-	-	-	Heavy construction:					
Cement finishers .....	2.750	2.900	-	-	-	Heavy equipment:					
Electricians (inside wiremen) .....	3.525	3.650	-	1%	( <sup>5</sup> )	Cableways, pile-drivers, cranes, shovels .....	4.120	4.295	10¢	10¢	
Elevator constructors .....	3.560	3.560	7½¢	10½¢	( <sup>5</sup> )	Medium equipment:					
Engineers—Power equipment operators:						Mucking machines .....	3.950	4.125	10¢	10¢	
Air compressors:						Carryall type scrapers, bulldozers, graders .....	3.665	3.840	10¢	10¢	
Under 4 .....	2.350	2.350	4 10¢	-	-	Light equipment:					
4 or more .....	3.375	3.375	4 10¢	-	-	Dinky locomotives .....	3.665	3.840	10¢	10¢	
Bulldozers .....	2.770	2.770	4 10¢	-	-	Compressors, 315 cubic feet and over .....	3.295	3.470	10¢	10¢	
Cranes, derricks, piledrivers, shovels .....	3.375	3.375	4 10¢	-	-	Pumps, under 4 inches .....	2.915	3.090	10¢	10¢	
Graders .....	2.970	2.970	4 10¢	-	-	Pumps, 4 inches and over .....	3.295	3.470	10¢	10¢	
Hoists:						Glaziers .....	3.440	3.610	-	-	
1 drum .....	2.350	2.350	4 10¢	-	-	Lathers .....	4.140	4.260	-	-	
2 or more drums .....	3.375	3.375	4 10¢	-	-	Machinists .....	4.000	4.450	-	-	
Mixers:						Marble setters .....	4.225	4.375	-	-	
16S or smaller .....	2.160	2.160	4 10¢	-	-	Mosaic and terrazzo workers .....	4.225	4.375	-	-	
Larger than 16S .....	2.770	2.770	4 10¢	-	-	Painters .....	3.750	3.900	-	-	
Pumps:						Bridge .....	4.375	4.525	-	-	
2 inch discharge .....	2.070	2.070	4 10¢	-	-	Spray .....	4.050	4.300	-	-	
Over 2 inch discharge .....	2.350	2.350	4 10¢	-	-	Structural .....	3.900	4.100	-	-	
Scrapers .....	2.970	2.970	4 10¢	-	-	Paperhangers .....	3.750	3.900	-	-	
Tractors (without attachments) .....	2.350	2.350	4 10¢	-	-	Pipefitters .....	4.000	4.050	20¢	12¢	
Trench machines .....	2.770	2.770	4 10¢	-	-	Plasterers .....	4.385	4.560	-	15¢	
Glaziers .....	2.550	2.550	-	-	-	Plumbers .....	4.000	4.050	20¢	12¢	
Lathers .....	3.350	3.500	-	-	-	Rodmen .....	4.100	4.225	15¢	10¢	
Machinists .....	3.500	4.000	-	-	-	Roofers .....	3.850	3.910	10¢	-	10¢
Marble setters .....	3.375	3.375	-	-	-	Sheet-metal workers .....	3.950	4.110	10¢	11¢	
Mosaic and terrazzo workers .....	3.375	3.375	-	-	-	Stonemasons .....	4.385	4.560	-	15¢	
Painters .....	2.550	2.550	-	-	-	Structural-iron workers .....	4.100	4.225	15¢	10¢	
Spray .....	3.000	3.000	-	-	-	Tile layers .....	4.225	4.375	-	-	
Structural steel .....	2.800	2.800	-	-	-	<b>ROCHESTER, N.Y.</b>					
Paperhangers .....	2.550	2.550	-	-	-	Continued					
Pipefitters .....	3.600	3.600	-	-	-	<u>Journeymen</u>					
Plasterers .....	3.290	3.350	-	-	-	Asbestos workers .....	4.000	4.050	10¢	10¢	-
Plumbers .....	3.600	3.600	-	-	-	Bricklayers .....	4.385	4.560	-	15¢	-
Rodmen .....	3.300	3.400	-	-	-	Carpenters .....	3.880	4.175	-	-	-
Sheet-metal workers .....	3.400	3.525	-	-	-	Floor layers, parquetry .....	3.220	3.395	-	-	-
Stonemasons .....	3.750	3.750	-	-	-	Millwrights .....	4.180	4.475	-	-	-
Structural-iron workers .....	3.550	3.650	-	-	-	<b>ROCHESTER, N.Y.—</b>					
Tile layers .....	3.375	3.375	-	-	-	Continued					
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders .....	1.750	1.830	-	-	-	Bricklayers' tenders .....	2.980	3.130	12½¢	15¢	-
Mortar mixers and hod carriers .....	1.900	1.980	-	-	-	Building laborers .....	2.980	3.130	12½¢	15¢	-
Building laborers .....	1.650	1.730	-	-	-	Elevator constructors' helpers .....	2.970	2.970	7½¢	10½¢	( <sup>5</sup> )
Elevator constructors' helpers .....	2.490	2.490	7½¢	10½¢	( <sup>5</sup> )	Marble setters' helpers .....	3.350	3.520	-	-	-
Plasterers' laborers .....	1.750	1.830	-	-	-	Plasterers' laborers .....	2.980	3.130	12½¢	15¢	-
<b>ROCHESTER, N.Y.</b>					<b>ROCHESTER, N.Y.—</b>						
Continued					Continued						
<u>Journeymen</u>					<u>Journeymen—Continued</u>						
Asbestos workers .....	4.000	4.050	10¢	10¢	-	Terrazzo workers' helpers .....	3.350	3.520	-	-	-
Bricklayers .....	4.385	4.560	-	15¢	-	Machine operators and grinders .....	3.450	3.620	-	-	-
Carpenters .....	3.880	4.175	-	-	-	Tile layers' helpers .....	3.350	3.520	-	-	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962			
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension		Vacation pay <sup>3</sup>	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension
<b>ST. LOUIS, MO.</b>						<b>ST. PAUL, MINN.</b>						
<b>Journeyman</b>						<b>(Scales listed under Minneapolis-St. Paul, Minn.)</b>						
Asbestos workers	\$4.105	\$4.305	12 <sup>1</sup> / <sub>2</sub> ¢	17¢	-	<b>SALT LAKE CITY, UTAH</b>						
Boilermakers	4.000	4.150	10¢	10¢	-	<b>Journeyman</b>						
Bricklayers	4.250	4.250	12¢	20¢	5%	Asbestos workers	\$3.750	\$4.030	15¢	20¢	-	-
Sewer, over 6 feet, open work	4.500	4.500	12¢	20¢	5%	Boilermakers	4.400	4.600	10¢	10¢	-	-
Carpenters	3.975	4.175	10¢	-	-	Bricklayers	3.820	3.840	11¢	-	-	8¢
Residential	3.675	3.875	10¢	-	-	Carpenters	3.400	3.600	10¢	-	-	-
Cement finishers	4.075	4.225	20¢	-	20¢	Millwrights	3.650	3.850	10¢	-	-	-
Composition; swing scaffold	4.325	4.475	20¢	-	20¢	Piledrivers	4.080	4.130	16¢	15¢	-	22¢
Electricians (inside wiremen)	4.110	4.260	10¢	1%	4%	Cement finishers	3.375	3.550	10¢	-	-	-
Elevator constructors	4.140	4.220	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢	( <sup>5</sup> )	Composition floor layers	3.500	3.675	10¢	-	-	-
Engineers—Power equipment operators:						Finishing-machine operators	3.500	3.675	10¢	-	-	-
Building construction:						Electricians (inside wiremen)	3.900	4.100	-	1%	-	-
Heavy equipment:						Elevator constructors	3.710	3.840	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢	( <sup>5</sup> )	-
Cranes, draglines, shovels, derricks, piledrivers	4.075	4.175	26 10¢	-	-	Engineers—Power equipment operators:						
Medium equipment:						Building construction:						
Boring machines (footing equipment), combination hoist and concrete mixers, tractor shovels, hi-lifts	4.075	4.175	26 10¢	-	-	Heavy equipment:						
Light equipment:						Derricks	3.570	3.840	10¢	-	-	-
Concrete pumps	4.075	4.175	26 10¢	-	-	Piledrivers	4.540	4.690	10¢	-	-	-
1-drum hoists, single compressors	3.525	3.625	26 10¢	-	-	Tractors with front end loaders	3.340	3.650	10¢	-	-	-
Heavy construction:						Medium equipment:						
Heavy equipment:						Hoists, 1 drum	3.120	3.350	10¢	-	-	-
Cranes, derricks, draglines, piledrivers, shovels	4.075	4.175	26 10¢	-	-	Hoists, 2 drum (both in use)	3.400	3.650	10¢	-	-	-
Medium equipment:						Mixer-mobiles	3.340	3.590	10¢	-	-	-
1-drum hoists, welding machines, single compressors	3.525	3.625	26 10¢	-	-	Tractors, rubber tired	3.340	3.590	10¢	-	-	-
Light equipment:						Light equipment:						
Boilers, pumps, concrete-mixing machines	3.525	3.625	26 10¢	-	-	Air compressors	3.060	3.280	10¢	-	-	-
Glaziers	4.050	4.150	11 <sup>1</sup> / <sub>2</sub> ¢	10¢	4%	Air compressors, 2 or more	3.170	3.410	10¢	-	-	-
Lathers:						Concrete mixers, skip type	3.060	3.280	10¢	-	-	-
Metal	4.100	4.250	7 <sup>1</sup> / <sub>2</sub> ¢	-	-	Heavy construction:						
Wood (residential)	3.850	4.100	7 <sup>1</sup> / <sub>2</sub> ¢	-	-	Heavy equipment:						
Machinists	3.975	4.175	-	-	-	Power shovels:						
Marble setters	4.110	4.310	-	-	-	Up to 1 cubic yard	3.540	3.790	10¢	-	-	-
Mosaic and terrazzo workers	4.040	4.390	-	-	15¢	Over 1 cubic yard	3.570	3.840	10¢	-	-	-
Painters	3.770	3.930	12¢	-	26 5¢	Tournepulls or similar type	3.540	3.790	10¢	-	-	-
Spray	4.524	4.770	12¢	-	26 5¢	Medium equipment:						
Pressure roller	4.020	4.230	12¢	-	26 5¢	Tractors	3.400	3.650	10¢	-	-	-
Paperhangers	3.770	3.980	12¢	-	26 5¢	Light equipment:						
Pipefitters	4.425	4.625	20¢	10¢	-	Locomotives	3.340	3.590	10¢	-	-	-
Sprinkler fitters	4.200	4.350	7 <sup>1</sup> / <sub>2</sub> ¢	10¢	( <sup>9</sup> )	Truck cranes	3.540	3.840	10¢	-	-	-
Plasterers	3.800	3.800	7 <sup>1</sup> / <sub>2</sub> ¢	10¢	45¢	Glaziers	3.240	3.300	3 <sup>3</sup> / <sub>4</sub> ¢	-	-	( <sup>43</sup> )
Plumbers	4.350	4.600	10¢	10¢	15¢	Lathers	3.825	3.825	10¢	-	-	26 8 <sup>1</sup> / <sub>2</sub> ¢
Rodmen	3.975	4.175	10¢	-	-	Marble setters	3.250	3.625	-	-	-	-
Roofers, composition	3.900	4.050	12¢	-	-	Mosaic and terrazzo workers	3.500	3.625	-	-	-	26 8 <sup>1</sup> / <sub>2</sub> ¢
Roofers, slate, tile and precast slab	4.000	4.000	-	-	-	Painters	3.200	3.300	9¢	-	-	-
Sheet-metal workers	4.070	4.090	12 <sup>1</sup> / <sub>2</sub> ¢	17¢	6%	Swing stage, spray	3.250	3.350	9¢	-	-	-
Stonemasons	4.250	4.250	12¢	20¢	5%	Paperhangers	3.250	3.350	9¢	-	-	-
Structural-iron workers	3.975	4.175	10¢	-	-	Pipefitters	3.850	4.000	14¢	-	-	-
Tile layers	3.810	4.000	7 <sup>1</sup> / <sub>2</sub> ¢	-	5%	Plasterers	3.825	3.825	10¢	-	-	-
<b>Helpers and laborers</b>						<b>Helpers and laborers</b>						
Bricklayers' tenders	3.350	3.500	10¢	-	-	Plumbers	3.850	4.000	14¢	-	-	-
Building laborers	3.025	3.225	10¢	-	-	Rodmen	3.775	4.000	10¢	-	-	-
Residential	2.775	2.975	10¢	-	-	Roofers, composition	3.200	3.350	10¢	-	-	26 7¢
Composition roofers' helpers	2.800	2.850	12¢	-	-	Roofers, slate and tile	3.200	3.350	10¢	-	-	-
Elevator constructors' helpers	2.900	2.950	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢	( <sup>5</sup> )	Structural-iron workers	3.775	4.000	10¢	-	-	26 8 <sup>1</sup> / <sub>2</sub> ¢
Marble setters' helpers	3.150	3.300	-	-	-	Tile layers	3.500	3.625	-	-	-	-
Plasterers' laborers	3.525	3.675	10¢	-	-	<b>Helpers and laborers</b>						
Plumbers' laborers	3.350	3.500	10¢	-	10¢	Bricklayers' tenders	3.050	3.150	-	-	-	-
Terrazzo workers' helpers	3.220	3.420	-	-	-	Building laborers	2.550	2.675	-	-	-	-
Base-machine operators	3.510	3.720	-	-	-	Elevator constructors' helpers	2.600	2.690	7 <sup>1</sup> / <sub>2</sub> ¢	10 <sup>1</sup> / <sub>2</sub> ¢	( <sup>5</sup> )	-
Tile layers' helpers	2.926	3.116	7 <sup>1</sup> / <sub>2</sub> ¢	-	5%	Plasterers' laborers	3.100	3.200	10¢	-	-	-
						Plumbers' laborers	2.550	2.675	-	-	-	-
						Pipelayers	2.675	2.800	-	-	-	-
						Terrazzo workers' helpers	2.550	2.675	-	-	-	-

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961	July 1, 1962				Trade or occupation	July 1, 1961	July 1, 1962			
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>SAN ANTONIO, TEX.</b>						<b>SAN DIEGO, CALIF.—Continued</b>					
<u>Journeyman</u>						<u>Journeyman—Continued</u>					
Asbestos workers .....	\$3.850	\$4.000	10¢	10¢	-	Engineers—Power equipment operators—Continued Building construction—Continued					
Bricklayers .....	3.830	3.960	-	-	-	Heavy equipment—Continued					
Carpenters .....	3.250	3.500	-	-	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels) .....	\$4.310	\$4.535	15¢	10¢	26 15¢
Cement finishers .....	3.250	3.375	-	-	-	Medium equipment: A-Frame boom trucks .....	4.010	4.135	15¢	10¢	26 15¢
Electricians (inside wiremen) .....	3.625	3.925	-	1%	-	Motor patrols, including power blades .....	4.410	4.535	15¢	10¢	26 15¢
Elevator constructors .....	3.720	3.795	7½¢	10½¢	( <sup>5</sup> )	Light equipment: Air compressors .....	3.530	3.655	15¢	10¢	26 15¢
Engineers—Power equipment operators:						Concrete mixers (skip type) .....	3.770	3.895	15¢	10¢	26 15¢
Building construction:						Heavy construction: Heavy equipment:					
Heavy equipment:						Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes) .....	4.410	4.535	15¢	10¢	26 15¢
Blade graders (self-propelled), bulldozers, cranes, derricks, draglines, hoists (2 or more drums), locomotives, mixers (14 cubic feet or over), piledrivers, rollers (5 tons and over), scrapers, winch trucks .....	3.625	3.750	-	-	-	Tractors, (bulldozers, tampers, scrapers, or drag-type shovels) .....	4.310	4.435	15¢	10¢	26 15¢
Light equipment:						Medium equipment: Motor patrols, including power blades .....	4.410	4.535	15¢	10¢	26 15¢
Air compressors, hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cubic feet), pumps, 2½ inches or larger .....	3.225	3.350	-	-	-	Concrete and mobile mixers .....	4.410	4.535	15¢	10¢	26 15¢
Glaziers .....	3.000	3.000	-	-	-	Light equipment: Air compressors .....	3.530	3.655	15¢	10¢	26 15¢
Lathers .....	3.750	3.875	-	-	-	Skip loaders (wheel type) .....	4.310	4.435	15¢	10¢	26 15¢
Marble setters .....	3.750	3.875	-	-	-	Skip loaders (Hough or similar) .....	4.410	4.535	15¢	10¢	26 15¢
Mosaic and terrazzo workers .....	3.250	3.375	-	-	-	Lathers .....	4.425	4.425	12½¢	-	25¢
Painters .....	3.000	3.000	-	-	-	Machinists .....	4.400	4.650	-	-	-
Spray .....	3.250	3.250	-	-	-	Marble setters .....	4.130	4.250	12¢	-	-
Structural steel spray .....	3.500	3.500	-	-	-	Mosaic and terrazzo workers .....	4.130	4.250	12¢	-	-
Paperhangers .....	3.000	3.000	-	-	-	Painters .....	3.870	4.140	12¢	10¢	7¢
Pipefitters .....	3.725	3.825	4 10¢	-	4 7½¢	Spray .....	4.470	4.780	12¢	10¢	7¢
Plasterers .....	3.750	4.000	-	-	-	Swing stage, brush .....	4.020	4.290	12¢	10¢	7¢
Plumbers .....	3.725	3.850	4 10¢	-	4 7½¢	Paperhangers .....	3.995	4.265	12¢	10¢	7¢
Rodmen .....	3.375	3.500	-	-	-	Pipefitters .....	4.580	4.830	4%	2½%	18 7½%
Sheet-metal workers .....	3.750	3.875	-	-	-	Refrigeration fitters .....	4.600	4.850	4%	2½%	18 7½%
Stonemasons .....	3.830	3.960	-	-	-	Plasterers .....	4.425	4.425	12½¢	-	-
Structural- and ornamental-iron workers .....	3.625	3.750	-	-	-	Plumbers .....	4.580	4.830	4%	2½%	18 7½%
Sheeters and buckers-up .....	3.775	3.900	-	-	-	Rodmen .....	4.025	4.250	15¢	10¢	10¢
Tile layers .....	3.125	3.250	-	-	-	Roofers .....	4.000	4.200	11¢	-	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders .....	1.790	1.865	-	-	-	Bricklayers' tenders .....	3.560	3.560	7½¢	-	-
Building laborers .....	1.675	1.750	-	-	-	Building laborers .....	3.280	3.280	7½¢	-	-
Cement finishers' helpers .....	1.790	1.865	-	-	-	Elevator constructors' helpers .....	3.040	3.190	7½¢	10½¢	( <sup>5</sup> )
Elevator constructors' helpers .....	2.600	2.660	7½¢	10½¢	( <sup>5</sup> )	Marble setters' helpers .....	3.110	3.310	12¢	-	-
Plasterers' laborers .....	2.050	2.125	-	-	-	Plasterers' laborers .....	4.175	4.175	12½¢	-	-
<b>SAN DIEGO, CALIF.</b>						<b>SAN DIEGO, CALIF.—Continued</b>					
<u>Journeyman</u>						<u>Journeyman—Continued</u>					
Asbestos workers .....	4.150	4.430	15¢	20¢	26 25¢	Structural-iron workers .....	4.275	4.500	15¢	10¢	10¢
Boilermakers .....	4.400	4.600	10¢	10¢	-	Tile layers .....	4.130	4.250	12¢	-	-
Bricklayers .....	4.600	4.700	-	-	-	<u>Helpers and laborers</u>					
Carpenters .....	4.050	4.050	10¢	10¢	-	Bricklayers' tenders .....	3.560	3.560	7½¢	-	-
Millwrights, parquetry floor layers .....	4.300	4.300	10¢	10¢	-	Building laborers .....	3.280	3.280	7½¢	-	-
Wharf and bridge, shinglers, and piledrivers .....	4.180	4.180	10¢	10¢	-	Elevator constructors' helpers .....	3.040	3.190	7½¢	10½¢	( <sup>5</sup> )
Cement finishers .....	4.135	4.165	15¢	-	10¢	Marble setters' helpers .....	3.110	3.310	12¢	-	-
Electricians (inside wiremen) .....	4.600	4.780	15¢	1%	-	Plasterers' laborers .....	4.175	4.175	12½¢	-	-
Elevator constructors .....	4.340	4.550	7½¢	10½¢	( <sup>5</sup> )	Terrazzo workers' helpers .....	3.300	3.470	-	-	-
Engineers—Power equipment operators:						Base-machine operators .....	3.660	3.870	-	-	-
Building construction:						Tile layers' helpers .....	3.110	3.310	12¢	-	-
Heavy equipment:											
Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells, or cranes) .....	4.410	4.535	15¢	10¢	26 15¢						

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961	July 1, 1962			Trade or occupation	July 1, 1961	July 1, 1962				
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>			Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>			
			Insurance <sup>2</sup>	Pension				Vacation pay <sup>3</sup>	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
SAN FRANCISCO—OAKLAND, CALIF.					SAN FRANCISCO—OAKLAND, CALIF.—Continued						
(Scales are the same for both cities unless otherwise indicated)					Journeyman—Continued						
Journeyman					Rodmen -----						
Asbestos workers -----	\$4.350	\$4.530	18¢	20¢	30¢	\$4.025	\$4.250	15¢	10¢	10¢	
Boilermakers -----	4.400	4.600	10¢	10¢	-	Roofers:					
Bricklayers:						San Francisco -----	3.800	3.950	17½¢	10¢	17½¢
San Francisco -----	274.400	274.650	17½¢	20¢	-	Oakland -----	3.800	3.950	11¢	10¢	25¢
Underground -----	274.830	275.080	17½¢	20¢	-	Sheet-metal workers:					
Oakland -----	4.330	4.550	17¢	-	20¢	San Francisco -----	4.315	4.460	10¢	10¢	4%
Carpenters -----	3.950	4.100	16¢	15¢	22¢	Oakland -----	4.290	4.520	10¢	10¢	5%
Floor layers, shinglers -----	4.100	4.250	16¢	15¢	22¢	Stonemasons:					
Millwrights -----	4.188	4.400	16¢	15¢	22¢	San Francisco -----	274.400	274.650	17½¢	20¢	-
Cement finishers -----	3.970	4.000	11¢	10¢	15¢	Oakland -----	4.330	4.550	17¢	-	20¢
Composition and machine operators -----	4.130	4.160	11¢	10¢	15¢	Structural- and ornamental-iron workers -----	4.275	4.500	15¢	10¢	10¢
Electricians (inside wiremen):						Tile layers -----	4.250	4.500	10¢	10¢	4%
San Francisco -----	4.224	4.370	15¢	1% <sup>10¢</sup>	148%	Helpers and laborers					
Oakland -----	4.375	4.520	15¢	1%	4%	Bricklayers' tenders:					
Elevator constructors -----	4.300	4.490	7½¢	10½¢	( <sup>5</sup> )	San Francisco -----	273.650	273.750	15¢	20¢	2425¢
Engineers—Power equipment operators:						Oakland -----	3.550	3.900	15¢	-	40¢
Building construction:						Building laborers -----	3.225	3.325	13¢	-	-
Heavy equipment:						Elevator constructors' helpers -----	3.010	3.140	7½¢	10½¢	( <sup>5</sup> )
Derricks -----	4.540	4.710	14½¢	10¢	2415¢	Marble setters' helpers -----	3.083	3.520	10¢	-	14¢
Tractor-type shovel loaders -----	4.360	4.520	14½¢	10¢	2415¢	Plasterers' laborers:					
Medium equipment:						San Francisco -----	3.700	3.900	15¢	20¢	2425¢
Material hoists -----	4.000	4.140	14½¢	10¢	2415¢	Oakland -----	273.720	274.070	15¢	-	2435¢
Mixermobiles -----	4.180	4.340	14½¢	10¢	2415¢	Terrazzo workers' helpers -----	3.300	3.550	10¢	-	10¢
Scoopmobiles (when used as a hoist) -----	4.000	4.140	14½¢	10¢	2415¢	Wet-machine men -----	3.300	3.550	10¢	-	10¢
Light equipment:						Tile layers' helpers -----	3.450	3.700	10¢	-	4%
Compressors -----	3.670	3.800	14½¢	10¢	2415¢	SCRANTON, PA.					
Compressors (more than 1) -----	4.080	4.230	14½¢	10¢	2415¢	Journeyman					
Towermobiles -----	4.000	4.140	14½¢	10¢	2415¢	Asbestos workers -----	3.625	3.625	15¢	15¢	10¢
Concrete mixers (up to 1 yard) -----	3.670	3.800	14½¢	10¢	2415¢	Bricklayers -----	3.875	3.975	15¢	-	-
Heavy construction:						Carpenters -----	3.200	3.325	12½¢	-	-
Heavy equipment:						Millwrights -----	3.780	3.905	12½¢	-	-
Power shovels (up to and including 1 yard) -----	4.540	4.710	14½¢	10¢	2415¢	Cement finishers -----	3.625	3.650	12½¢	-	-
Power shovels (over 1 yard) -----	4.670	4.840	14½¢	10¢	2415¢	Electricians (inside wiremen) -----	3.850	4.000	15¢	1%	-
Le Tourneau pulls -----	4.360	4.520	14½¢	10¢	2415¢	Elevator constructors -----	3.820	3.880	7½¢	10½¢	( <sup>5</sup> )
Highline cableways -----	4.540	4.710	14½¢	10¢	2415¢	Engineers—Power equipment operators:					
Medium equipment:						Building construction:					
Mucking machines -----	4.360	4.520	14½¢	10¢	2415¢	Heavy equipment:					
Dual-drum mkrers -----	4.180	4.340	14½¢	10¢	2415¢	Cranes (all types), derricks, power shovels -----	4.370	4.545	15¢	15¢	-
Tractors -----	4.230	4.410	14½¢	10¢	2415¢	Medium equipment:					
Light equipment:						Tournapulls, carryalls -----	3.800	4.075	15¢	15¢	-
Locomotives -----	3.770	3.900	14½¢	10¢	2415¢	Bulldozers, tractors -----	3.655	3.830	15¢	15¢	-
Locomotives (steam or over 30 tons) -----	4.130	4.280	14½¢	10¢	2415¢	Light equipment:					
Truck cranes -----	4.540	4.710	14½¢	10¢	2415¢	Welding machines -----	3.610	3.710	15¢	15¢	-
Glaziers -----	3.875	4.025	9¢	-	4%	Compressors, pumps -----	3.610	3.710	15¢	15¢	-
Lathers:						Heavy construction:					
San Francisco -----	3.940	4.190	15¢	25¢	50¢	Heavy equipment:					
Oakland -----	274.040	274.190	16¢	-	25¢	Cranes (all types), power shovels, cableways -----	4.370	4.545	15¢	15¢	-
Machinists -----	4.400	4.650	-	-	-	Medium equipment:					
Marble setters -----	4.180	4.380	20¢	-	4%	Tournapulls, carryalls -----	3.800	4.075	15¢	15¢	-
Mosaic and terrazzo workers -----	4.100	4.100	15¢	20¢	-	Bulldozers, tractors -----	3.655	3.830	15¢	15¢	-
Painters -----	273.920	274.070	14½¢	10¢	2420¢	Light equipment:					
Paperhangers -----	273.920	274.070	14½¢	10¢	2420¢	Welding machines -----	3.610	3.710	15¢	15¢	-
Pipefitters:						Compressors, pumps -----	3.610	3.710	15¢	15¢	-
San Francisco -----	4.570	4.800	30¢	13¢	20½¢	Glaziers -----	3.100	3.170	8¢	-	-
Sprinkler fitters -----	4.885	5.100	7½¢	10¢	-	Lathers -----	3.775	4.000	-	-	-
Refrigeration fitters -----	4.180	4.390	15¢	13¢	19½¢	Marble setters -----	3.750	3.750	10¢	-	-
Oakland -----	4.835	5.160	15¢	25¢	-	Mosaic and terrazzo workers -----	3.750	3.750	10¢	-	-
Plasterers:						Painters -----	3.000	3.125	-	-	-
San Francisco -----	4.290	4.540	17¢	20¢	25¢	Swing -----	3.250	3.375	-	-	-
Oakland -----	274.040	274.190	15¢	-	735¢	Steel -----	3.375	3.500	-	-	-
Plumbers:						Spray -----	3.500	3.625	-	-	-
San Francisco -----	4.570	4.800	30¢	13¢	20½¢	Paperhangers -----	3.000	3.125	-	-	-
Oakland -----	4.825	5.210	15¢	10¢	-	Pipefitters -----	3.875	4.025	15¢	-	-
						Plasterers -----	3.775	3.800	15¢	-	-

See footnotes at end of table.



TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961	July 1, 1962			Trade or occupation	July 1, 1961	July 1, 1962						
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>		Pension	Vacation pay <sup>3</sup>	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>SCRANTON, PA.—Continued</b>					<b>SEATTLE, WASH.—Continued</b>								
<b>Journeyman—Continued</b>					<b>Journeyman—Continued</b>								
Plumbers, individual houses .....	\$3.450	\$3.600	15¢	-	Engineers—Power equipment operators—Continued								
Commercial and industrial .....	3.875	4.025	15¢	-	Heavy construction—Continued								
Rodmen .....	4.650	4.650	15½¢	7½¢	Medium equipment:								
Roofers, composition .....	3.300	3.370	-	-	Hoists .....	\$3.940	\$4.140	15¢	15¢				
Roofers, slate and tile .....	3.300	3.370	-	-	Mixers, other than paving:								
Sheet-metal workers .....	3.450	3.600	10¢	5¢	200 yards and under .....	3.940	4.140	15¢	15¢				
Stonemasons .....	3.875	3.975	-	-	Over 200 yards .....	4.230	4.430	15¢	15¢				
Structural-iron workers .....	4.750	4.750	15½¢	7½¢	Piledrivers .....	4.150	4.350	15¢	15¢				
Tile layers .....	3.750	3.750	10¢	-	Light equipment:								
<b>Helpers and laborers</b>					<b>Helpers and laborers</b>								
Bricklayers' tenders .....	2.725	2.875	-	-	Forklifts or lumber stackers (on construction job site) .....	3.880	4.080	15¢	15¢				
Building laborers .....	2.575	2.725	-	-	Compressors, excavating .....	3.640	3.840	15¢	15¢				
Composition roofers' helpers .....	2.775	2.845	-	-	Glaziers .....	3.590	3.790	10¢	10¢				
Elevator constructors' helpers .....	2.670	2.730	7½¢	10½¢	Lathers .....	3.870	4.010	12¢	-				
Marble setters' helpers .....	2.850	2.850	-	-	Marble setters (inside) .....	4.000	4.150	10¢	-				
Plasterers' laborers .....	2.725	2.875	-	-	Marble setters (outside) .....	4.300	4.450	10¢	-				
Plumbers' laborers .....	2.575	2.725	-	-	Mosaic and terrazzo workers .....	3.850	4.000	10¢	-				
Terrazzo workers' helpers .....	2.850	2.850	-	-	Painters .....	3.615	3.810	14¢	-				
Tile layers' helpers .....	2.850	2.850	-	-	Structural steel, spray .....	3.815	4.020	14¢	-				
<b>SEATTLE, WASH.</b>					<b>SEATTLE, WASH.</b>								
<b>Journeyman</b>					<b>Journeyman</b>								
Asbestos workers .....	3.860	4.110	10¢	20¢	7 15¢	Painters .....	3.615	3.810	14¢	-			
Boilermakers .....	4.400	4.600	10¢	10¢	26 20¢	Lathers .....	3.870	4.010	12¢	-			
Bricklayers .....	4.300	4.450	10¢	-	26 20¢	Marble setters (inside) .....	4.000	4.150	10¢	-			
Sewer and tunnel .....	4.300	4.450	10¢	-	26 20¢	Marble setters (outside) .....	4.300	4.450	10¢	-			
Carpenters .....	3.530	3.780	10¢	10¢	-	Mosaic and terrazzo workers .....	3.850	4.000	10¢	-			
Floor layers, shinglers .....	3.660	3.910	10¢	10¢	-	Painters .....	3.615	3.810	14¢	-			
Piledrivers, bridge and dock .....	3.630	3.880	10¢	10¢	-	Structural steel, spray .....	3.815	4.020	14¢	-			
Cement finishers .....	3.750	3.920	10¢	-	-	Paperhangers .....	3.615	3.810	14¢	-			
Floor layers, composition and mastic .....	4.000	4.170	10¢	-	-	Pipefitters .....	4.140	4.360	11¢	11¢			
Electricians (inside wiremen) .....	4.185	4.375	10¢	1%	-	Refrigeration fitters .....	3.960	4.180	11¢	11¢			
Elevator constructors .....	4.010	4.080	7½¢	10½¢	7 15¢	Plasterers .....	3.870	4.010	12¢	-			
Engineers—Power equipment operators:					26 20¢	Plumbers .....	4.140	4.360	11¢	11¢			
Building construction:					26 20¢	Rodmen .....	3.720	3.980	10¢	-			
Heavy equipment:					-	Roofers, composition .....	3.680	3.840	12¢	-			
Shovels and cranes, all crawler and truck types .....	4.280	4.480	15¢	15¢	-	Roofers, slate and tile .....	3.930	4.090	12¢	-			
Bulldozers .....	3.910	4.110	15¢	15¢	-	Sheet-metal workers .....	4.120	4.300	12¢	10¢			
Carryall type scrapers:					-	Stonemasons .....	4.300	4.450	10¢	-			
Single .....	3.910	4.110	15¢	15¢	-	Structural-iron workers .....	3.920	4.180	10¢	-			
Tandem .....	4.050	4.250	15¢	15¢	-	Tile layers .....	4.020	4.095	10¢	-			
Medium equipment:					-	<b>Helpers and laborers</b>							
Hoists .....	3.940	4.140	15¢	15¢	-	Bricklayers' tenders .....	3.300	3.450	10¢	15¢			
Mixers, other than paving:					-	Building laborers .....	3.000	3.150	10¢	15¢			
200 yards and under .....	3.940	4.140	15¢	15¢	-	Elevator constructors' helpers .....	2.810	2.860	7½¢	10½¢			
Over 200 yards .....	4.230	4.430	15¢	15¢	-	Marble setters' helpers .....	3.000	3.150	10¢	26 15¢			
Piledrivers .....	4.150	4.350	15¢	15¢	-	Plasterers' laborers .....	3.300	3.450	10¢	15¢			
Light equipment:					-	Plumbers' laborers .....	3.000	3.150	10¢	15¢			
Forklifts or lumber stackers (on construction job site) .....	3.880	4.080	15¢	15¢	-	Terrazzo workers' helpers .....	3.000	3.150	10¢	26 15¢			
Compressors, excavating .....	3.640	3.840	15¢	15¢	-	Tile layers' helpers .....	3.000	3.150	10¢	26 15¢			
Heavy construction:					-	<b>SPOKANE, WASH.</b>							
Heavy equipment:					-	<b>Journeyman</b>							
Shovels and cranes, all crawler and truck types .....	4.280	4.480	15¢	15¢	-	Asbestos workers .....	3.820	4.070	10¢	20¢	26 10¢		
Bulldozers .....	3.910	4.110	15¢	15¢	-	Boilermakers .....	4.400	4.600	10¢	10¢			
Carryall type scrapers:					-	Bricklayers .....	4.290	4.410	10¢	-			
Single .....	3.910	4.110	15¢	15¢	-	Carpenters .....	3.630	3.860	11½¢	-			
Tandem .....	4.050	4.250	15¢	15¢	-	Millwrights .....	3.830	4.060	11½¢	-			
Medium equipment:					-	Piledrivers .....	3.780	4.010	11½¢	-			
Hoists .....	3.940	4.140	15¢	15¢	-	Cement finishers .....	3.630	3.630	15¢	-			
Mixers, other than paving:					-	Electricians (inside wiremen) .....	4.150	4.230	-	10%			
200 yards and under .....	3.940	4.140	15¢	15¢	-	Elevator constructors .....	4.010	4.130	7½¢	10½¢			
Over 200 yards .....	4.230	4.430	15¢	15¢	-	Engineers—Power equipment operators:							
Piledrivers .....	4.150	4.350	15¢	15¢	-	Building construction:							
Light equipment:					-	Heavy equipment:							
Forklifts or lumber stackers (on construction job site) .....	3.880	4.080	15¢	15¢	-	Cranes, derricks .....	4.050	4.250	10¢	-			
Compressors, excavating .....	3.640	3.840	15¢	15¢	-	Hoists, 2 or more drums .....	3.750	3.950	10¢	-			
Heavy construction:					-	Medium equipment:							
Heavy equipment:					-	Mixermobiles, pumpcretes (linkbelt or similar) .....	3.750	3.950	10¢	-			
Shovels and cranes, all crawler and truck types .....	4.280	4.480	15¢	15¢	-	Concrete mixers .....	3.500	3.700	10¢	-			
Bulldozers .....	3.910	4.110	15¢	15¢	-	Light equipment:							
Carryall type scrapers:					-	Compressors, 1 only (portable) .....	3.200	3.400	10¢	-			
Single .....	3.910	4.110	15¢	15¢	-	Compressors, 2 or more (portable) .....	3.500	3.700	10¢	-			
Tandem .....	4.050	4.250	15¢	15¢	-	Pumps .....	3.200	3.400	10¢	-			

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962		
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>		
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
<b>SPOKANE, WASH.—Continued</b>						<b>SPRINGFIELD, MASS.—Continued</b>					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Heavy construction:						Heavy construction:					
Heavy equipment:						Heavy equipment:					
Power shovels, shovel rigged machines (cranes, clamshells, etc.)	\$4.050	\$4.250	10¢	-	-	Cranes, 3-drum hoists and over, power shovels, trench machines, piledrivers	\$3.800	\$3.875	3%	15¢	-
Power shovels, over 3 yards (factory rating)	4.300	4.500	10¢	-	-	Medium equipment:					
Tractors	3.750	3.950	10¢	-	-	Scrapers, tounapulls, power graders, bulldozers	3.350	3.425	3%	15¢	-
Highline cableways	4.050	4.250	10¢	-	-	Light equipment:					
Medium equipment:						1- and 2-drum hoists, boilers, rollers, material spreaders	3.275	3.350	3%	15¢	-
Locomotives (over 20 tons)	3.750	3.950	10¢	-	-	Pumps	3.250	3.325	3%	15¢	-
Derricks, pile drivers	4.050	4.250	10¢	-	-	Glaziers	3.550	3.550	8¢	10¢	-
Traxcavators and similar loaders	3.750	3.950	10¢	-	-	Lathers	3.600	3.700	15¢	-	-
Light equipment:						Marble setters	3.875	4.050	12¢	-	-
Compressors, 1 only (portable)	3.200	3.400	10¢	-	-	Mosaic and terrazzo workers	3.875	4.050	12¢	-	-
Compressors, 2 or more (portable)	3.500	3.700	10¢	-	-	Painters	3.300	3.450	10¢	-	-
Pumps	3.200	3.400	10¢	-	-	Spray	11 4.400	11 4.600	10¢	-	-
Glaziers	3.350	3.550	15¢	-	14¢	Structural steel above 20 feet	3.550	3.700	10¢	-	-
Lathers	3.950	3.950	15¢	-	7 9¢	Paperhangers	3.300	3.450	10¢	-	-
Marble setters	3.990	4.110	10¢	-	-	Pipefitters	3.950	4.100	3%	17 1/2¢	-
Mosaic and terrazzo workers	4.010	4.130	10¢	-	-	Plasterers	3.875	4.050	12¢	-	-
Painters	3.550	3.750	10¢	-	-	Plumbers	3.950	4.100	3%	15¢	-
Spray	3.800	4.000	10¢	-	-	Rodmen	4.270	4.420	10¢	-	-
Structural steel	3.800	4.200	10¢	-	-	Roofers, composition	3.650	3.800	12 1/2¢	-	-
Paperhangers	3.550	3.750	10¢	-	-	Roofers, slate and tile	3.825	3.975	12 1/2¢	-	-
Pipefitters	4.140	4.360	11¢	11¢	-	Sheet-metal workers	3.925	4.050	10¢	10¢	-
Plasterers	3.950	3.950	15¢	-	7 9¢	Stonemasons	3.875	4.050	12¢	-	-
Plumbers	4.140	4.360	11¢	11¢	-	Structural-iron workers	4.270	4.420	10¢	10¢	-
Rodmen	3.720	3.980	10¢	-	-	Tile layers	3.875	4.050	12¢	-	-
Roofers	3.600	3.750	-	-	7 15¢						
Sheet-metal workers	4.100	4.100	12¢	-	-	<u>Helpers and laborers</u>					
Stonemasons	4.290	4.410	10¢	-	-	Bricklayers' tenders	2.920	3.045	10¢	-	-
Structural-iron workers	3.920	4.180	10¢	-	-	Building laborers	2.650	2.775	10¢	-	-
Tile layers	4.010	4.130	10¢	-	-	Composition roofers' helpers	2.375	2.470	12 1/2¢	-	-
<u>Helpers and laborers</u>						Elevator constructors' helpers	2.740	2.820	7 1/2¢	10 1/2¢	(5)
Bricklayers' tenders	3.250	3.390	10¢	-	-	Marble setters' helpers	2.995	3.150	-	-	-
Building laborers	2.900	3.040	10¢	-	-	Plasterers' laborers	2.920	3.045	10¢	-	-
Elevator constructors' helpers	2.810	2.890	7 1/2¢	10 1/2¢	(5)	Terrazzo workers' helpers	2.995	3.150	-	-	-
Marble setters' helpers	3.250	3.390	10¢	-	-	Tile layers' helpers	2.995	3.150	-	-	-
Plasterers' laborers	3.400	3.540	10¢	-	-						
<b>SPRINGFIELD, MASS.</b>						<b>SYRACUSE, N.Y.</b>					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	4.050	4.200	9¢	5¢	-	Asbestos workers	3.925	4.075	17 1/2¢	10¢	-
Boilermakers	4.100	4.250	10¢	10¢	-	Boilermakers	4.250	4.350	10¢	10¢	-
Bricklayers	3.875	4.050	12¢	-	-	Bricklayers	4.200	4.400	10¢	10¢	-
Carpenters	3.555	3.705	11¢	-	-	Carpenters	3.820	4.020	10¢	10¢	-
Cement finishers	3.875	4.050	12¢	-	-	Millwrights	3.925	4.125	10¢	10¢	-
Electricians (inside wiremen)	3.900	4.050	15¢	1%	-	Cement finishers	3.900	4.100	10¢	10¢	-
Elevator constructors	3.920	4.030	7 1/2¢	10 1/2¢	(5)	Electricians (inside wiremen)	4.350	4.400	15¢	1%+15¢	-
Engineers—Power equipment operators:						Elevator constructors	4.015	4.140	7 1/2¢	10 1/2¢	(5)
Building construction:						Engineers—Power equipment operators:					
Heavy equipment:						Building construction:					
Cranes, 3-drum hoists and over, power shovels, trench machines, piledrivers	3.800	3.875	3%	15¢	-	Heavy equipment:					
Medium equipment:						Cranes, piledrivers, 2- and 3-drum hoists	4.275	4.525	10¢	10¢	-
Scrapers, tounapulls, power graders, bulldozers	3.350	3.425	3%	15¢	-	Medium equipment:					
Light equipment:						1-drum hoists, pumps (4 inches and over)	3.925	4.125	10¢	10¢	-
1- and 2-drum hoists, boilers, rollers, material spreaders	3.275	3.350	3%	15¢	-	Compressors (215 cubic feet and over)	3.625	3.825	10¢	10¢	-
Pumps	3.250	3.325	3%	15¢	-						

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961		July 1, 1962			Trade or occupation	July 1, 1961		July 1, 1962					
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>				Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>					
			Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>				Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>			
SYRACUSE, N. Y.—Continued					TOLEDO, OHIO—Continued									
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>									
Engineers—Power equipment operators—Continued					Engineers—Power equipment operators—Continued									
Building construction—Continued					Building and heavy construction—Continued									
Light equipment:					Light equipment:									
Welding machines, pumps (under 4 inches) -----					\$3.625	\$3.825	10¢	10¢		\$3.790	\$3.915	10¢		
Harmon Nelson heaters or their equivalent -----					3.275	3.425	10¢	10¢		3.655	3.780	10¢		
Heavy construction:					Heavy construction:									
Heavy equipment:					Heavy equipment:									
Power shovels, cranes -----					4.274	4.525	10¢	10¢		3.655	3.780	10¢	-	-
Scrapers -----					3.925	4.125	10¢	10¢		3.600	3.700	10¢	-	-
Medium equipment:					Medium equipment:									
Bulldozers (under D6), compressors (215 cubic feet and over) -----					3.625	3.825	10¢	10¢		3.750	3.850	10¢	-	-
Pumps (over 4 inches) -----					3.925	4.125	10¢	10¢		3.970	4.020	10¢	-	-
Light equipment:					Light equipment:									
Compressors (under 215 cubic feet) -----					3.275	3.425	10¢	10¢		4.180	4.305	10¢	-	-
Mixers (under 21E), tractors -----					3.625	3.825	10¢	10¢		3.950	3.950	10¢	-	-
Glaziers -----					3.500	3.500	10¢	-		3.790	3.915	10¢	-	-
Lathers -----					4.075	4.225	10¢	10¢		4.090	4.215	10¢	-	-
Marble setters -----					4.025	4.225	10¢	10¢		4.040	4.165	10¢	-	-
Mosaic and terrazzo workers -----					4.025	4.225	10¢	10¢		4.340	4.465	10¢	-	-
Painters -----					3.500	3.500	10¢	-		3.790	3.915	10¢	-	-
Spray -----					3.750	3.750	10¢	-		4.100	4.150	10¢	-	-
Structural steel -----					3.800	3.800	10¢	-		3.970	4.020	10¢	-	-
Paperhangers -----					3.500	3.500	10¢	-		4.100	4.150	10¢	-	-
Pipefitters -----					3.950	4.150	10¢	15¢		3.970	4.020	10¢	-	-
Plasterers -----					4.075	4.225	10¢	10¢		4.100	4.150	10¢	-	-
Plumbers -----					3.680	3.880	15¢	10¢		4.040	4.115	10¢	10¢	-
Rodmen -----					4.100	4.250	15¢	10¢						
Roofers -----					3.700	4.050	10¢	10¢						
Sheet-metal workers -----					3.875	4.075	7 1/2¢	10¢						
Structural-iron workers -----					4.100	4.250	15¢	10¢						
Tile layers -----					4.025	4.225	10¢	10¢						
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>									
Building laborers -----					3.050	3.250	10¢	10¢						
Elevator constructors' helpers -----					2.810	2.900	7 1/2¢	10 1/2¢	(5)					
Marble setters' helpers -----					3.125	3.325	10¢	10¢						
Plasterers' laborers -----					3.150	3.350	10¢	10¢						
Terrazzo workers' helpers -----					3.125	3.325	10¢	10¢						
Tile layers' helpers -----					3.125	3.325	10¢	10¢						
TOLEDO, OHIO					TOLEDO, OHIO									
<u>Journeyman</u>					<u>Journeyman</u>									
Asbestos workers -----					4.030	4.030	10¢	-						
Boilermakers -----					4.000	4.150	10¢	10¢						
Bricklayers -----					4.180	4.305	10¢	-						
Carpenters -----					4.070	4.195	10¢	-						
Cement finishers -----					4.070	4.085	10¢	-						
Electricians (inside wiremen) -----					4.150	27 4.300	10¢	1%						
Fixture hangers -----					4.000	27 4.150	10¢	1%						
Elevator constructors -----					4.025	4.220	7 1/2¢	10 1/2¢	(5)					
Engineers—Power equipment operators:					Engineers—Power equipment operators:									
Building and heavy construction:					Building and heavy construction:									
Heavy equipment:					Heavy equipment:									
Cranes, power shovels, derricks -----					4.070	4.195	10¢	-						
Medium equipment:					Medium equipment:									
Power graders, trench machines -----					3.790	3.915	10¢	-						
Rollers, asphalt -----					3.675	3.800	10¢	-						
TOLEDO, OHIO					TOLEDO, OHIO									
<u>Journeyman</u>					<u>Journeyman</u>									
Asbestos workers -----					4.500	4.650	10¢	10¢						
Boilermakers -----					4.100	4.250	10¢	10¢						
Bricklayers -----					4.300	4.590	-	-						
Residential Elevators and deluxe apartments -----					3.650	3.800	10¢	-						
Carpenters -----					3.800	3.950	10¢	-						
Piledrivers and millwrights -----					3.850	4.000	9¢	-						
Cement finishers -----					3.975	4.125	9¢	-						
Electricians (inside wiremen) -----					3.775	4.025	10¢	-						
Elevator constructors -----					4.550	4.700	-	1% 10¢						
Engineers—Power equipment operators:					Engineers—Power equipment operators:									
Heavy equipment:					Heavy equipment:									
Cranes, shovels, piledrivers -----					4.310	4.470	7 1/2¢	10 1/2¢	(5)					
Medium equipment:					Medium equipment:									
Hoists, single or double drum -----					4.070	4.170	12 1/2¢	8¢						
Trenching machines -----					3.810	3.860	12 1/2¢	8¢						
Light equipment:					Light equipment:									
Compressors, pumps -----					3.640	3.690	12 1/2¢	8¢						
Bulldozers -----					3.620	3.670	12 1/2¢	8¢						
Glaziers -----					3.785	3.955	10 1/2¢	-						
Lathers -----					4.075	4.150	15¢	-						
Machinists -----					4.100	4.250	-	-						
Marble setters -----					4.325	4.425	15¢	10¢						

See footnotes at end of table.

TABLE 12. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 53 cities, July 1, 1961, and July 1, 1962—Continued

Trade or occupation	July 1, 1961	July 1, 1962			Trade or occupation	July 1, 1961	July 1, 1962				
	Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>			Rate per hour	Rate per hour	Employer contribution to fund <sup>1</sup>			
			Insurance <sup>2</sup>	Pension				Vacation pay <sup>3</sup>	Insurance <sup>2</sup>	Pension	Vacation pay <sup>3</sup>
WASHINGTON, D.C.—Continued					WASHINGTON, D.C.—Continued						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Mosaic and terrazzo workers	\$4.075	\$4.220	11¢	-	Stonemasons	\$4.425	\$4.575	15¢	10¢	-	-
Painters	3.825	3.960	10¢	-	Structural-iron workers	4.450	4.450	15¢	15¢	-	-
Bridges, structural steel,					Tile layers	4.075	4.220	11¢	-	-	-
swing stage	4.155	4.290	10¢	-	<u>Helpers and laborers</u>						
Spray	3.825	3.960	10¢	-	Building laborers	2.650	2.700	9¢	8 1/2¢	-	-
Paperhangers	3.825	3.960	10¢	-	Residential	1.550	2.025	5¢	-	-	-
Pipefitters	4.400	4.550	12 1/2¢	-	Composition roofers'						
Refrigeration and air conditioner fitters	3.750	4.000	12 1/2¢	-	helpers	2.550	2.650	10¢	-	-	-
Sprinkler fitters	3.800	4.025	11¢	-	Elevator constructors'						
Plasterers	4.075	4.150	15¢	15¢	helpers	3.020	3.130	7 1/2¢	10 1/2¢	( <sup>5</sup> )	-
Plumbers	4.350	4.500	17 1/2¢	-	Marble setters' helpers	3.075	3.220	14¢	-	-	-
Rodmen	4.100	4.250	10¢	10¢	Plasterers' laborers	3.000	3.000	10¢	-	-	-
Roofers, composition	3.100	3.200	10¢	-	Plumbers' laborers	2.800	2.850	10¢	10¢	-	-
Roofers, slate and tile	3.600	3.700	10¢	-	Terrazzo workers' helpers	3.075	3.220	11¢	-	-	-
Sheet-metal workers	4.360	4.510	12 1/2¢	10¢	Tile layers' helpers	3.075	3.220	11¢	-	-	-

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

<sup>5</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>6</sup> Information not available for rate and hours on July 1, 1961.

<sup>7</sup> To worker each pay period as part of negotiated scale; not included in basic scale shown.

<sup>8</sup> After 1 year of service, 1-week vacation.

<sup>9</sup> After 1 year of service, 1 week; after 5 years of service, 2 weeks.

<sup>10</sup> Contract provides for this benefit; amount of contribution not reported separately.

<sup>11</sup> Contract provides for this benefit; payments suspended until July 1, 1963.

<sup>12</sup> For each 20 days worked in previous year, 1 day; not to exceed 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; after 2 years of service, 2 weeks.

<sup>15</sup> This rate in effect prior to July 1, 1962; new scale in negotiation at time of survey.

<sup>16</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>17</sup> Includes contribution for vacation and sick benefit; separate data not available.

<sup>18</sup> Includes contribution for vacation and holidays; separate data not available.

<sup>19</sup> After 1,000 hours work in the year preceding June 1, 2 percent of straight-time earnings, not to exceed 40 hours pay at straight time.

<sup>20</sup> To worker each pay period as part of negotiated scale and includes contribution for vacation and holidays; not included in basic scale shown.

<sup>21</sup> After 1,600 hours' service between May 1 and April 30, 2 weeks.

<sup>22</sup> Less than 5 years of service, 2 1/2 percent of straight-time earnings in a year, not to exceed 40 hours straight-time pay; after 5 years of service, 5 percent of straight-time earnings in a year, not to exceed 80 hours straight-time pay.

<sup>23</sup> After 6 months of service, 2 1/4 percent of hourly rate for all hours worked; after 5 years of service, 4 1/2 percent of hourly rate for all hours worked.

<sup>24</sup> After 1 year of 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>25</sup> Pension fund discontinued; 10-cent contribution now a part of basic scale.

<sup>26</sup> To worker each pay period in addition to negotiated basic scale.

<sup>27</sup> 35-hour workweek.

<sup>28</sup> 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, 2 1/2 percent; after 3 years of service, 3 percent; after 4 years of service, 3 1/2 percent; after 5 years of service, 4 percent.

<sup>29</sup> After 1 year of service with 1,600 hours or more worked, 2 weeks paid vacation.

<sup>30</sup> 4 hours' vacation pay per month of service; paid at time vacation is taken.

<sup>31</sup> After 5 years of service with 1,500 hours worked in previous year, 1 week at previous year's scale. If worked less than 1,500 hours, vacation is prorated.

<sup>32</sup> After 1 year of service with 1,600 hours worked, 1-week vacation.

<sup>33</sup> After 1 year of service with 2,000 hours worked, 1 week. If worked less than 2,000 hours, vacation is prorated.

<sup>34</sup> 42 1/2-hour workweek.

<sup>35</sup> After 1 year of service with 1,600 hours worked, 1 week; after 3 years of service with 1,600 hours worked, 2 weeks. If worked less than 1,600 hours, vacation is prorated.

<sup>36</sup> After 1 year of service, 5 days' vacation; after 5 years of service, 10 days' vacation; after 10 years of service, 12 days' vacation.

<sup>37</sup> 30-hour workweek.

<sup>38</sup> 25-hour workweek.

<sup>39</sup> 1-hour vacation accumulated for each 40 hours straight-time worked during contract year.

<sup>40</sup> 38 1/2-hour workweek.

<sup>41</sup> 37 1/2-hour workweek.

<sup>42</sup> After 12 months of service with 1,600 hours worked, 1-week vacation; after 5 years of service, 2 weeks.

<sup>43</sup> After 1 year of service, 1 week; after 2 years of service, 2 weeks; after 12 years of service, 3 weeks.

<sup>44</sup> Each calendar month on active payroll, 6 hours' vacation pay.



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