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Union Wages and Hours: Building Trades

July 1, 1960

and

Trend 1929-60

Bulletin No. 1290

UNITED STATES DEPARTMENT OF LABOR
Arthur J. Goldberg, Secretary

BUREAU OF LABOR STATISTICS
Ewan Clague, Commissioner



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Preface

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

Information on the union scales and hours prevailing in each city is available in September of each year upon request to the Bureau's regional offices. A nationwide summary report of these rates in the building construction trades was issued in December 1960. This bulletin provides additional data and indexes of the trend of wages and hours for the period 1907-60. It was prepared by Thomas C. Mobley under the direction of John F. Laciskey of the Bureau's Division of Wages and Industrial Relations.

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Union Wages and Hours: Building Trades, July 1, 1960

Summary

Hourly wage scales of union building-trades workers rose an average of 4.1 percent, or 14 cents, during the year ending July 1, 1960, in cities of 100,000 or more population, according to the 54th annual survey of union scales in the building trades by the Bureau of Labor Statistics. Two-thirds of the 33 trades surveyed showed average scale advances of 12 to 16 cents an hour during the 12-month period.

Rate changes resulting from labor-management negotiations raised the wage scale for 94 percent of the union building-trades workers covered by the survey. Hourly scales advanced 10 to 15 cents for slightly more than a fourth of the workers, 15 to 20 cents for a third, and 20 to 25 cents for a seventh.¹ Almost a tenth of the workers had upward scale adjustments of 5 to 10 cents.

Union hourly wage scales on July 1, 1960, averaged \$3.66 for all building-trades workers combined, \$3.86 for journeymen, and \$2.88 for helpers and laborers. About half of the journeymen had negotiated scales ranging from \$3.60 to \$4.10 an hour and slightly more than half of the helpers and laborers had scales of \$2.60 to \$3.10 an hour.

Straight-time workweeks for all building-trades workers averaged 39.3 hours, unchanged from the previous year. Workweeks of 40 hours were predominant, covering seven of every eight building-trades workers.

Labor-management agreements containing provisions for health and welfare plans were applicable to 75 percent of the building-trades workers. Pension plans were stipulated in contracts covering 45 percent of the workers.

¹ For ease of reading, in this and subsequent discussions of tabulations, the limits of the class intervals are designated, for example, as 10 to 15 cents, 4 to 5 percent, etc., instead of using the more precise terminology, "10 and under 15 cents, 4 and under 5 percent," etc.

Scope and Method of Study

Union scales are the minimum basic wage scales (excluding holiday, vacation, or other benefit payments regularly made or credited to the worker each pay period) or maximum schedules of hours agreed upon through collective bargaining between trade unions and employers. Rates in excess of the negotiated minimum, which may be paid for special qualifications or other reasons, are not included.

The information presented in this bulletin was based on union scales in effect on July 1, 1960, and covered approximately 650,000 journeymen and 160,000 helpers and laborers in 52 cities with populations of 100,000 or more. Data were obtained primarily from local union officials by mail questionnaire; in some instances, Bureau economists visited local union officials to obtain the desired information.

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

Average hourly scales, designed to show current levels, are based on all scales reported in effect on July 1, 1960. Individual scales are weighted by the number of union members at each rate. These averages are not designed for precise year-to-year comparisons, because of fluctuations in membership and in job classifications studied. Average cents-per-hour and percent changes from July 1, 1959, to July 1, 1960, are based on comparable quotations for the various occupational classifications in both periods, weighted by the membership reported in the current survey. The index series, designed for trend purposes, is similarly constructed.

Wage Scale Changes

During the year ending July 1, 1960, average union hourly scales for building-trades workers rose 4.1 percent and advanced the Bureau's index of union hourly scales (1947-49=100) to 177.3 (table 1). The rate of increase was the smallest recorded in any 12-month period since July 1, 1955. Reflected in the increase were advances of 4 percent for journeymen and 4.6 percent for helpers and laborers (table 3).

Among the 24 journeymen trades studied, the percent of increase varied from 3 for bricklayers to 5.2 for electricians. Advances of 3.5 to 4 percent and of 4 to 4.5 percent were each recorded by eight trades. Averages for composition roofers and sheet-metal workers increased 4.7 and 4.6 percent, respectively. Gains by the nine helper and laborer classifications showed a wider variation—from 3.1 percent for elevator constructors' helpers to 6.5 percent for tile layers' helpers. Plumbers' helpers advanced 5.8 percent, whereas building laborers and terrazzo workers' helpers each moved up 4.7 percent. Increases ranged from 4.1 to 4.5 percent for the other four classifications.

Many of the union contracts in effect on July 1, 1960, were negotiated for 2 years—a few were for a longer period. Contracts of more than a year's duration often contain provisions for periodic increases. Although individual contracts provided for increases at various dates, only those that actually became effective between July 1, 1959, and July 1, 1960, were included in the current study. Some of these scale revisions were provided for in contracts which became effective prior to July 1, 1959. A number of agreements negotiated during the year contained provisions for rate increases after July 1, 1960. Such deferred advances have been excluded from the survey. Thus, the scale changes presented herein do not reflect the total wage scale changes negotiated in individual contracts during the 12 months covered by the survey.

Between July 1, 1959, and July 1, 1960, union building-trades workers in cities with 100,000 or more inhabitants increased their average hourly scale 14 cents. This advance was slightly less than that registered in each of the three preceding 12-month periods. Journeymen, as a group, increased their average scale 15 cents; helpers and laborers advanced 13 cents (table 3).

On a cents-per-hour basis, advances in the average scale for the individual journeyman trades showed relatively little variation. They ranged from 12 cents (bricklayers,

elevator constructors, and plumbers) to 20 cents (electricians). Scales rose an average of 17 cents for boilermakers and sheet-metal workers and 16 cents for plasterers, rodmen, composition roofers, and tile layers. Of the remaining 14 trades, 11 had advances of 13 or 14 cents.

Among the nine helper and laborer classifications, average scale advances ranged from 9 to 19 cents for elevator constructors' helpers and tile layers' helpers, respectively. Building laborers, numerically the most important group, increased their average scale 13 cents, as did plasterers' laborers (table 3).

During the year ending July 1, 1960, pay scales were adjusted upward for 94 percent of the union building-trades workers—94 percent of the journeymen and 92 percent of the helpers and laborers (table 4). For a few workers in two journeyman trades and in two helper classifications, rate revisions resulted in decreases. Such revisions affected only one-tenth of 1 percent of the workers, however. Rates increased for at least seven-eighths of the workers in 28 of the 33 trades surveyed. Upward adjustments ranged from 10 to 15 cents for slightly more than a fourth of the building tradesmen, from 15 to 20 cents for a third, and from 20 to 25 cents for a seventh. Advances of 5 to 10 cents affected almost another tenth (table 5). The most common increase, 15 cents, was applicable to slightly more than a fifth of all building-trades workers, including a fifth of the journeymen and a fourth of the helpers and laborers. Advances of 10 cents an hour affected a sixth of the workers and a like proportion of the journeymen and the helpers and laborers. Rates rose 20 cents an hour for a tenth of the union construction workers—a twelfth of the journeymen and a sixth of the helpers and laborers had such increases.

In terms of cents per hour, the increases were approximately the same for journeymen as for helpers and laborers. On a percentage basis, however, the gains were greater for helpers and laborers than for journeymen. Although advances of 4 to 6 percent affected about three of every seven workers in both groups, the proportion of workers with gains of 6 percent or more and of less than 4 percent was reversed for journeymen and for helpers and laborers. Increases of 6 percent or more were recorded for a sixth of the journeymen and a third of the helpers and laborers, but those of less than 4 percent affected twice as many journeymen as helpers and laborers—35 compared with 17 of each 100 workers (table 4).

On a regional basis, journeymen increased their average scale 11 to 16 cents in all regions except the Pacific, where the advance was 20 cents (table 6). In percentage terms, the gains ranged from 3.3 in the Middle West to 5.5 in the Pacific regions. For helpers and laborers, the increase ranged from 8 to 14 cents in all regions except the Mountain and Pacific where the increases were 5 and 18 cents, respectively. The percentage gain was smallest (2.1) in the Mountain region and largest (6.2) in the Southeast and Pacific regions. In other regions, it varied from 3.5 to 4.6 percent (table 6).

Hourly Wage Scales

Journeymen as a group had hourly scales averaging \$3.86 on July 1, 1960. Among the 24 journeyman trades, average scales ranged from \$3.52 for paperhangers to \$4.17 for bricklayers. Boilermakers and plasterers averaged \$4.11 and \$4.06 an hour, respectively, and five other trades had averages of \$4 or more. Glaziers and painters were the only other crafts with scales averaging less than \$3.60 an hour.

Hourly wage scales for journeymen building tradesmen varied from \$2 for composition roofers in San Antonio to \$5.15 for crane operators on steel erection in New York City. Rates of more than \$5 an hour were also reported for several classifications of operating engineers in Newark and New York City. Approximately half of the journeymen had scales ranging from \$3.60 to \$4.10 an hour; a fifth, from \$3.20 to \$3.60; and a fourth, \$4.10 or more an hour (table 7). Rates of \$4.10 or more an hour were contained in labor-management agreements for half of the boilermakers and bricklayers; at least two-fifths of the electricians, pipefitters, and plasterers; three-eighths of the lathers and plumbers; and for some workers (generally 15 to 30 percent) in 16 other trades. Hourly scales of less than \$3 were in effect for 1 percent of the journeymen and in only three trades did the proportion exceed 5 percent.

Union scales for helpers and laborers as a group on July 1, 1960, averaged \$2.88, and by trade classification varied from \$2.51 for composition roofers' helpers to \$3.18 for plasterers' laborers and terrazzo workers' helpers. Building laborers, numerically the largest group, had hourly scales averaging \$2.81 (table 7).

Individual wage rates for helpers and laborers varied from \$1.30 an hour for composition roofers' helpers in San Antonio to \$4.35 for some of the plasterers' laborers in New York City. Hourly wage scales of \$2.60 to \$3.10 were in effect for slightly

more than half of the helpers and laborers. Negotiated rates of \$2.20 to \$2.60 an hour affected a ninth of the helpers and laborers; of \$3.10 to \$3.50, an eighth; and of \$3.50 or more, a tenth. Scales of less than \$2 an hour were contained in agreements for 5 percent of the helpers and laborers.

City and Regional Variations

Labor-management negotiations in the building industry are generally conducted on a locality basis. Among the factors affecting the pay scales for building-trades workers are variations in type and amount of local building activity, the demand for construction workers, the extent of unionization, and the general level of wages in individual localities. These factors are reflected in the relatively wide variations in negotiated scales for individual crafts within a locality as well as in the difference in rates among cities and regions. For example, scales for plasterers ranged from \$2.75 an hour in Charlotte, N.C., to \$4.95 an hour in New York City. The range of rates among the 24 journeyman crafts in 6 typical cities are shown in the following tabulation:

City	Scale range	Differences in—	
		Dollars per hour	Percent
Atlanta -----	\$2.65-\$4.00	\$1.35	51
Boston -----	3.22½-4.65	1.42½	44
Chicago -----	3.75-4.47½	.72½	19
Dallas -----	2.70-4.00	1.30	48
New York City -----	3.50-4.95	1.46	42
San Francisco—			
Oakland -----	3.60-4.68	1.08	30

The difference between the highest and lowest scale for helpers and laborers was smaller than that for journeymen in each of the above cities, ranging from 45 cents in Boston to \$1 in New York City.

The city and regional averages presented in tables 8 and 9 are designed to show current levels of rates. They do not measure differences in union scales of the various crafts among areas. As previously indicated, scales for individual trades differ from one city to another. The city and regional averages are influenced not only by differences in rates among cities and regions, but also by differences in the proportion of organized workers in the various crafts. For example, a particular craft or classification may not be organized in some areas or may be organized less intensively in some areas than in others. In addition, certain types of work are found in some areas but not in others, or they are

found to a greater extent in some areas than in others. These differences are reflected in the weighting of individual rates by the number of union members at the rate. Therefore, even though rates for all individual crafts in two areas are identical, the average for all crafts combined in each of the areas may differ.

On a city basis, average hourly scales varied widely among the 52 cities surveyed for both journeymen and for helpers and laborers. Scales for journeymen averaged lowest (\$3.11) in Charlotte, N.C., and highest (\$4.47) in Newark, N.J. (table 8). Averages of \$4 or more prevailed in 7 other cities and of less than \$3.50 in 11 others. Scales averaged from \$3.50 to \$3.75 in 18 cities and from \$3.75 to \$4 in 14 cities.

For helpers and laborers, average scales ranged from \$1.47 an hour in Charlotte to \$3.74 an hour in New York City. They averaged \$3 or more in nine other cities, and less than \$2 in seven others. Averages varied from \$2.75 to \$3 in 16 cities, from \$2.50 to \$2.75 for 11 cities, and from \$2.25 to \$2.50 in 4 cities (table 8).

When the 52 surveyed cities are grouped according to population size, average hourly scales for union building-trades workers varied by size of city. Scales averaged highest in the group of cities with 1 million or more population and lowest in the group of cities with 100,000 to 250,000. The respective average hourly scales were \$4.10 and \$3.60 for journeymen and \$3.29 and \$2.57 for helpers and laborers.

Within each population group, considerable variation existed in average hourly scales for journeymen and for helpers and laborers. The range was narrower for journeymen than for helpers and laborers in each of the size groupings. The difference between the highest and lowest average scales—\$1.09 for journeymen and \$1.87 for helpers and laborers—was greatest in the group of cities with 250,000 to 500,000 inhabitants. The spread was narrowest for journeymen (68 cents) in the group of cities with 500,000 to 1 million inhabitants, and for helpers and laborers (\$1.15) in the group with 1 million or more. An overlapping of average scales existed among the cities in the various size groups for both classifications of building-trades workers. For example, the average scale for journeymen in Peoria, Ill., in the smallest-size group studied, was exceeded by the average scale in only five of the more heavily populated cities.

Regionally, average union hourly scales for building tradesmen in cities with a population of 100,000 or more ranged from \$3.14 in the Southwest to \$4.03 in the Middle Atlantic States. The national average of \$3.66 was also exceeded by the Great Lakes (\$3.71) and the Pacific (\$3.72) regions. Averages varied from \$3.15 to \$3.56 an hour in the remaining regions (table 9).

Hourly scales for journeymen averaged highest (\$4.23) in the Middle Atlantic States and lowest (\$3.40) in the Southeast. All journeymen trades in the Middle Atlantic States averaged at least \$3.34 an hour, and 19 had scales averaging in excess of \$4 an hour. In the Southeast, three building crafts had averages of less than \$3 an hour and four averaged \$3.75 or more, the highest of which was \$3.91 registered by stonemasons. Averages of \$4 or more were recorded by 12 journeymen trades in the Pacific region and by at least 1 trade in each of the other regions except the 2 in the South.

For helpers and laborers, the highest (\$3.28) and the lowest (\$1.96) levels of wage rates were in the Middle Atlantic and Southwest regions, respectively. In seven regions, all helper and laborer classifications had scales averaging in excess of \$2.30 an hour. Scales averaged \$3 or more for eight of the classifications in the Middle Atlantic, for seven in the Great Lakes, for six in the Pacific, and for two in the Middle West regions.

Standard Workweek

Relatively few building construction tradesmen were affected by changes in the standard workweek between July 1, 1959, and July 1, 1960. The changes reported had no effect on the average straight-time workweek, which remained at 39.3 hours for all building-trades workers combined, 39.3 for journeymen and 39.5 for helpers and laborers (table 12).

The predominant workweek consisted of 40 hours, and seven of every eight workers in the building trades had such schedules. Labor-management agreements stipulated a workweek of 35 hours for a tenth of the building tradesmen. Such schedules affected slightly more than a fourth of the painters and bricklayers' tenders, a fifth of the bricklayers, mosaic, and terrazzo workers, and terrazzo workers' helpers. Workweeks of 30 hours were negotiated for slightly more than a fifth of the plasterers and about a tenth of the electricians and plasterers' laborers.

Health, Insurance, and Pension Plans

Health, insurance, and pension plans provided in labor-management agreements for workers in the building trades have steadily increased 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, 1960, three-fourths of the building-trades workers were covered by contracts providing for health or insurance plans, and slightly more than two-fifths were covered by pension plan provisions, thus showing a slight increase in coverage of both types of programs over the previous year.²

Of the workers provided health and insurance protection, virtually all were covered by plans financed entirely by employers. Such plans were applicable to a majority of the workers in many trades. Included among these crafts were asbestos workers, boiler-makers, lathers, painters, pipefitters, plasterers, plumbers, rodmen, sheet-metal workers, structural-iron workers, and elevator constructors and their helpers. Pension plans financed entirely by the employer affected practically all the workers covered by such plans. Provisions for these plans occurred more frequently in contracts applicable to electricians than for any other

trade. Among the crafts in which there were substantial proportions of the workers covered were asbestos workers, bricklayers, carpenters, cement finishers, lathers, mosaic and terrazzo workers, painters, pipefitters, plasterers, plumbers, rodmen, sheet-metal workers, structural-iron workers, tile layers, bricklayers' tenders, plasterers' laborers, and plumbers' laborers.

Union Scales by City and Trade

Union scales of wages and hours in effect on July 1, 1959, and July 1, 1960, together with the amount of employer contributions to health, insurance, pension, and vacation plans on July 1, 1960, for the individual trades in each of the 52 cities included in the study are presented in table 13.

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

TABLE 1. Indexes of union hourly wage rates in the building trades, 1907-60

(1947-49 = 100)

Date	All trades	Journeyman	Helpers and laborers
1907: May 15 -----	18.2	19.0	14.5
1908: May 15 -----	19.4	20.2	15.2
1909: May 15 -----	20.4	21.2	15.7
1910: May 15 -----	21.2	22.1'	16.2
1911: May 15 -----	21.5	22.5	16.3
1912: May 15 -----	22.0	23.0	16.4
1913: May 15 -----	22.5	23.5	16.9
1914: May 15 -----	23.0	24.1	17.1
1915: May 15 -----	23.2	24.3	17.2
1916: May 15 -----	23.9	25.1	17.8
1917: May 15 -----	25.4	26.5	19.6
1918: May 15 -----	28.2	29.3	22.7
1919: May 15 -----	32.3	33.4	26.2
1920: May 15 -----	43.6	44.7	38.1
1921: May 15 -----	44.4	45.6	38.4
1922: May 15 -----	41.7	42.9	35.0
1923: May 15 -----	46.0	47.4	37.1
1924: May 15 -----	49.7	51.1	40.1
1925: May 15 -----	51.6	53.0	41.5
1926: May 15 -----	55.0	56.6	45.2
1927: May 15 -----	56.9	58.5	46.0
1928: May 15 -----	57.2	59.0	46.5
1929: May 15 -----	58.0	59.7	47.3
1930: May 15 -----	60.4	62.2	49.7
1931: May 15 -----	60.6	62.4	49.4
1932: May 15 -----	51.8	53.4	42.2
1933: May 15 -----	50.3	51.9	40.3
1934: May 15 -----	50.7	52.2	41.5
1935: May 15 -----	51.3	52.8	41.7
1936: May 15 -----	53.1	54.6	44.1
1937: May 15 -----	56.8	58.3	48.0
1938: June 1 -----	61.8	63.4	52.8
1939: June 1 -----	62.3	63.8	53.2
1940: June 1 -----	63.3	64.7	54.3
1941: June 1 -----	65.6	67.0	56.9
1942: July 1 -----	69.7	70.8	62.5
1943: July 1 -----	70.2	71.2	63.3
1944: July 1 -----	70.8	71.7	64.0
1945: July 1 -----	72.2	73.0	67.0
1946: July 1 -----	80.5	80.9	77.9
1947: July 1 -----	92.1	92.3	91.1
1948: July 1 -----	101.8	101.7	102.6
1949: July 1 -----	106.1	106.0	106.4
1950: July 1 -----	110.7	110.5	112.2
1951: July 1 -----	117.8	117.4	119.9
1952: July 1 -----	125.1	124.6	127.7
1953: July 1 -----	131.6	130.7	136.5
1954: July 1 -----	136.4	135.4	142.4
1955: July 1 -----	141.2	140.0	148.5
1956: July 1 -----	147.7	146.2	157.4
1957: July 1 -----	155.3	153.6	166.6
1958: July 1 -----	162.4	160.5	174.7
1959: July 1 -----	170.3	167.9	185.8
1960: July 1 -----	177.3	174.6	194.3

TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-60

Date	(1947-49 = 100)														
	Asbestos workers	Boiler-makers	Brick-layers	Car-penters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15 -----	-	-	23.3	18.5	22.0	18.1	-	-	-	-	24.6	-	17.1	-	19.9
1908: May 15 -----	-	-	23.9	19.7	21.9	19.7	-	-	-	-	24.8	-	19.0	-	20.1
1909: May 15 -----	-	-	24.4	20.7	22.5	20.4	-	-	-	-	25.0	-	20.3	-	22.9
1910: May 15 -----	-	-	24.9	21.7	22.8	21.0	-	-	-	-	25.3	-	21.6	-	21.2
1911: May 15 -----	-	-	24.9	22.0	23.7	21.2	-	-	-	-	25.6	-	22.0	-	21.9
1912: May 15 -----	-	-	25.2	22.5	23.7	21.4	-	-	21.7	-	25.6	-	22.2	-	22.3
1913: May 15 -----	-	-	25.7	22.8	24.2	21.9	-	-	22.3	-	27.3	-	23.2	-	23.1
1914: May 15 -----	-	-	26.3	23.2	24.4	22.6	25.7	-	22.6	-	27.6	-	24.0	-	23.6
1915: May 15 -----	-	-	26.4	23.5	24.7	23.0	25.8	-	23.0	-	27.9	-	24.1	-	24.1
1916: May 15 -----	23.6	-	26.6	24.2	24.9	23.5	26.5	-	23.6	-	28.0	22.1	26.3	-	24.5
1917: May 15 -----	24.8	-	27.5	26.3	26.4	25.1	28.4	-	24.5	-	28.0	23.3	27.1	-	25.5
1918: May 15 -----	27.8	-	29.6	29.2	29.1	27.8	30.2	26.6	26.5	-	29.5	25.2	29.9	-	27.8
1919: May 15 -----	33.8	-	32.9	33.6	26.2	31.9	35.1	28.4	29.5	-	32.8	27.1	35.0	-	31.3
1920: May 15 -----	43.9	-	44.8	45.0	44.3	42.1	45.2	41.1	42.0	-	43.3	40.0	47.7	-	41.3
1921: May 15 -----	44.5	-	44.5	45.4	45.8	43.6	47.5	41.9	42.6	-	44.0	40.8	49.1	-	41.8
1922: May 15 -----	41.4	-	43.3	42.0	42.5	41.1	44.4	41.9	40.1	-	43.1	39.6	46.0	-	40.8
1923: May 15 -----	43.0	-	49.0	46.9	46.5	42.7	47.2	44.5	44.3	-	48.7	40.5	50.4	-	42.9
1924: May 15 -----	48.0	-	51.9	50.1	51.4	47.6	53.0	46.9	47.7	-	51.0	47.8	53.1	-	49.2
1925: May 15 -----	49.9	-	54.9	51.2	51.6	50.1	55.5	52.2	52.0	-	52.0	50.3	56.0	-	51.7
1926: May 15 -----	53.4	-	58.2	54.9	55.1	52.8	58.2	52.9	53.4	-	58.2	51.4	59.4	-	56.0
1927: May 15 -----	56.0	-	59.7	56.7	57.6	55.0	60.6	56.5	55.5	-	59.4	53.4	61.4	-	57.6
1928: May 15 -----	56.4	-	60.1	56.9	57.0	55.5	61.2	57.1	55.7	-	59.7	56.0	62.4	-	58.5
1929: May 15 -----	59.0	-	61.5	57.8	57.0	57.8	61.4	58.0	55.3	-	63.9	58.7	62.2	-	58.8
1930: May 15 -----	62.4	-	63.0	60.1	61.7	58.9	64.2	60.7	57.6	-	64.1	61.5	65.8	-	61.7
1931: May 15 -----	63.0	-	62.9	60.3	60.0	59.6	64.6	61.1	57.3	-	64.5	62.0	66.0	-	62.0
1932: May 15 -----	52.5	-	53.8	49.4	53.2	56.9	60.1	51.1	51.5	-	59.0	57.7	55.8	-	53.4
1933: May 15 -----	52.4	-	52.4	49.3	52.0	52.0	55.8	51.0	49.6	-	57.1	52.6	54.7	-	51.9
1934: May 15 -----	52.3	-	52.6	50.1	52.5	52.1	56.0	54.1	50.9	-	56.8	53.3	53.8	-	52.5
1935: May 15 -----	53.0	-	51.8	50.8	52.8	54.6	56.0	54.6	51.5	-	57.2	53.3	54.0	-	53.3
1936: May 15 -----	55.1	-	52.1	53.4	54.1	56.0	56.7	55.4	52.7	-	57.5	53.4	56.7	-	55.1
1937: May 15 -----	59.4	61.0	55.8	56.8	58.1	58.5	58.9	60.7	56.3	59.7	60.8	56.0	60.8	63.7	58.1
1938: June 1 -----	65.0	67.3	61.6	61.9	63.4	64.4	66.1	65.1	62.3	63.6	66.0	62.2	64.9	64.8	65.5
1939: June 1 -----	65.4	67.8	61.9	62.1	63.7	64.7	67.2	65.5	64.3	63.7	66.2	63.1	65.4	65.1	66.0
1940: June 1 -----	66.1	68.8	63.2	63.6	64.2	65.8	68.2	66.2	64.8	64.0	67.3	63.4	65.5	65.6	66.2
1941: June 1 -----	68.5	70.1	64.7	65.0	66.5	68.8	69.8	68.3	67.2	65.8	67.5	64.0	69.9	70.0	68.2
1942: July 1 -----	73.5	74.5	67.0	69.6	70.5	73.5	73.7	71.3	70.2	69.1	68.7	66.0	72.2	73.1	72.1
1943: July 1 -----	73.7	74.6	67.3	69.8	71.3	73.7	74.4	71.8	70.2	70.7	69.0	67.1	73.5	73.3	72.5
1944: July 1 -----	74.1	74.6	68.1	70.4	72.0	74.3	74.8	72.2	70.8	71.1	69.8	68.0	74.2	74.3	72.9
1945: July 1 -----	74.9	75.3	69.7	71.6	72.7	75.7	75.3	73.5	71.7	71.1	72.4	69.3	75.2	74.6	75.4
1946: July 1 -----	82.2	81.3	77.7	80.5	81.6	80.9	80.2	80.8	79.9	79.3	80.4	78.4	83.2	83.0	82.2
1947: July 1 -----	91.3	90.8	89.9	92.8	91.9	91.2	91.8	93.0	92.9	91.8	91.6	92.1	93.1	94.6	91.8
1948: July 1 -----	100.7	101.8	102.5	102.2	102.6	100.0	100.8	101.9	101.5	101.3	102.2	102.4	100.9	100.0	101.8
1949: July 1 -----	108.0	107.5	107.7	104.9	105.6	108.8	107.4	105.2	105.6	107.0	106.2	105.6	106.0	105.4	106.4
1950: July 1 -----	113.3	112.4	111.6	110.1	110.0	111.5	112.6	111.0	115.5	108.6	110.0	111.3	109.6	109.6	111.0
1951: July 1 -----	119.9	118.2	116.3	117.4	117.0	120.0	118.8	116.5	120.9	115.2	113.7	118.2	116.8	116.8	117.8
1952: July 1 -----	125.3	125.8	126.2	124.6	122.4	126.8	123.5	121.8	125.0	120.3	121.8	122.0	124.4	123.9	124.8
1953: July 1 -----	134.4	133.7	130.0	131.1	129.8	132.0	131.5	130.4	130.8	130.6	130.1	128.0	130.5	131.7	130.6
1954: July 1 -----	140.7	139.4	134.2	135.3	133.6	135.9	136.7	134.2	134.2	136.0	134.3	133.3	134.5	136.1	137.6
1955: July 1 -----	145.1	143.4	137.8	140.3	138.8	139.0	141.5	140.2	137.7	142.3	137.4	137.2	139.9	141.7	140.9
1956: July 1 -----	150.8	149.6	144.0	146.2	145.5	146.6	147.0	147.5	143.6	147.7	144.0	144.3	145.5	147.2	147.4
1957: July 1 -----	157.4	158.6	149.6	153.9	152.8	153.9	153.1	155.1	149.6	153.2	152.4	151.2	153.2	156.5	155.2
1958: July 1 -----	167.1	167.0	154.6	161.1	159.2	162.1	160.7	162.7	156.0	163.1	158.3	157.6	158.7	163.1	163.2
1959: July 1 -----	174.0	174.9	161.4	169.1	167.1	167.5	167.9	170.8	161.4	171.1	164.1	164.8	164.9	170.1	170.4
1960: July 1 -----	180.0	182.3	166.2	175.9	173.4	176.2	173.3	178.3	167.1	177.6	170.3	170.7	172.1	176.9	176.6

TABLE 2. Indexes of union hourly wage rates in each building trade, 1907-60—Continued

Date	(1947-49 = 100)														
	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Struc- tural-iron workers	Tile layers	Brick- layers' tenders	Building laborers	Compo- sition roofers' helpers	Plaster- ers' laborers	Plumb- ers' laborers	Tile layers' helpers
1907: May 15	24.9	21.5	-	-	-	19.1	20.9	18.8	-	16.8	15.7	-	18.5	-	-
1908: May 15	24.8	21.8	-	-	-	19.5	21.2	20.5	-	16.8	15.8	-	19.3	-	-
1909: May 15	25.0	22.1	-	-	-	19.6	21.3	21.9	-	16.8	16.0	-	19.5	-	-
1910: May 15	25.3	22.3	-	-	-	20.2	21.5	23.4	-	17.1	16.5	-	19.6	-	-
1911: May 15	25.4	23.6	-	-	-	20.8	21.7	23.9	-	17.3	16.6	-	19.6	-	-
1912: May 15	26.0	23.7	-	-	-	21.3	21.9	24.3	24.5	17.4	16.7	-	19.9	-	18.2
1913: May 15	26.2	24.5	-	-	-	22.2	22.6	25.1	25.8	17.6	17.5	-	20.4	-	18.5
1914: May 15	26.3	24.8	-	18.7	22.9	23.0	23.3	25.6	25.9	17.8	17.6	-	20.8	-	18.7
1915: May 15	26.4	25.0	-	19.3	23.8	23.3	23.6	25.6	26.0	18.0	17.7	-	20.8	-	19.3
1916: May 15	27.4	25.2	-	19.4	24.5	23.7	23.9	26.0	26.4	18.5	18.5	-	21.4	-	20.0
1917: May 15	28.2	26.1	-	20.5	26.1	24.8	24.8	27.5	27.7	20.6	20.5	-	22.8	-	20.5
1918: May 15	29.7	28.8	-	23.2	28.6	29.0	27.2	31.5	28.5	24.0	24.0	-	26.3	-	21.2
1919: May 15	34.2	32.6	-	25.8	32.6	32.0	30.5	35.5	31.1	28.1	27.2	-	30.0	-	25.7
1920: May 15	44.7	42.2	-	36.7	42.1	42.9	42.5	45.0	41.8	40.9	39.4	-	43.5	-	42.0
1921: May 15	47.2	44.1	-	38.4	45.8	44.5	43.6	45.8	41.5	41.1	39.7	-	44.9	-	42.4
1922: May 15	45.3	41.0	-	36.8	43.8	41.2	40.6	41.6	40.8	34.1	37.3	-	39.4	-	39.9
1923: May 15	50.5	45.3	-	37.2	48.9	44.4	48.0	44.4	44.6	37.2	38.0	-	43.4	-	40.8
1924: May 15	56.5	49.3	-	43.1	54.1	48.8	50.9	50.2	50.6	38.9	42.3	-	46.7	-	44.4
1925: May 15	57.5	50.4	-	44.5	56.6	50.4	51.8	50.8	51.8	43.4	40.4	-	49.8	-	45.6
1926: May 15	61.7	54.3	-	48.3	58.5	53.8	57.1	54.6	54.3	47.4	44.4	-	52.7	-	49.5
1927: May 15	63.0	55.4	-	49.7	61.2	55.5	57.9	58.4	56.9	48.5	44.6	-	53.2	-	50.0
1928: May 15	63.2	56.5	-	50.8	61.4	54.4	58.6	58.6	56.8	48.5	44.8	-	54.1	-	51.1
1929: May 15	62.4	57.0	-	51.8	62.0	56.5	60.2	59.0	57.4	50.6	45.0	-	54.3	-	50.3
1930: May 15	65.5	59.2	-	54.9	64.0	49.1	61.1	62.3	60.0	52.6	47.5	-	57.5	-	54.6
1931: May 15	65.4	59.9	-	55.3	64.2	60.0	61.4	62.9	60.7	52.4	46.8	-	57.3	-	54.6
1932: May 15	54.3	52.1	-	48.3	55.7	52.0	54.5	54.5	52.3	43.4	40.2	-	47.6	-	48.2
1933: May 15	52.2	51.6	-	47.3	54.4	50.5	50.9	53.9	50.7	42.9	37.9	-	44.8	-	46.0
1934: May 15	52.8	52.1	-	48.2	54.1	50.7	50.8	54.6	50.7	45.7	39.3	-	46.0	-	46.0
1935: May 15	53.4	52.9	-	49.5	55.5	51.1	50.7	55.1	51.1	44.3	39.9	-	46.8	-	47.6
1936: May 15	53.7	54.3	-	49.8	55.9	52.1	51.3	56.5	52.1	46.6	43.3	-	47.7	-	48.3
1937: May 15	59.2	57.2	58.2	53.7	60.1	55.9	56.6	61.7	55.8	50.2	47.4	54.5	52.0	-	50.9
1938: June 1	66.2	64.1	63.9	59.5	64.1	61.5	61.5	66.6	61.1	55.2	50.8	57.9	58.7	54.1	56.1
1939: June 1	66.8	64.7	64.5	59.7	64.7	62.4	61.6	67.3	61.2	55.4	51.1	58.1	59.2	55.6	56.3
1940: June 1	67.1	65.7	65.3	61.1	65.8	63.5	61.3	67.6	61.3	57.5	51.9	60.2	59.3	58.2	56.4
1941: June 1	68.2	68.6	68.6	63.6	67.3	66.5	62.9	70.8	62.2	59.4	55.0	62.4	60.6	61.4	57.7
1942: July 1	70.1	71.5	71.6	69.3	73.2	72.4	66.6	73.2	65.2	64.1	61.1	69.0	65.1	65.8	61.6
1943: July 1	70.2	71.7	72.0	69.6	73.8	72.6	66.8	73.5	66.2	64.5	62.0	69.4	65.6	66.2	62.3
1944: July 1	70.7	72.1	72.3	70.0	74.2	73.1	67.2	73.9	66.8	65.0	57.7	71.4	66.0	67.7	62.5
1945: July 1	71.8	73.7	73.8	70.9	75.7	73.9	68.7	75.1	69.0	67.5	66.4	71.4	68.4	69.4	63.4
1946: July 1	79.4	79.7	81.5	79.0	82.3	83.0	78.0	81.7	78.1	78.5	77.8	80.7	77.1	79.1	73.5
1947: July 1	93.0	92.4	91.6	91.8	91.3	91.6	89.4	91.8	91.3	91.7	90.9	89.3	91.1	90.6	90.5
1948: July 1	98.9	102.3	101.9	101.8	101.5	102.6	102.3	102.3	102.1	102.8	102.6	102.5	102.5	101.3	102.5
1949: July 1	108.1	105.3	106.5	106.5	107.2	105.8	108.3	106.0	106.6	105.5	106.5	108.2	106.4	108.1	107.0
1950: July 1	113.0	107.8	110.7	110.9	109.7	111.0	115.3	111.0	109.0	112.7	112.4	113.6	110.1	112.9	110.6
1951: July 1	118.5	114.2	118.1	117.5	118.2	117.4	119.3	118.3	116.6	118.5	120.4	121.7	120.7	120.7	118.1
1952: July 1	125.3	121.0	124.2	123.8	125.0	126.2	127.8	123.8	121.1	126.3	128.6	132.2	128.0	126.3	123.8
1953: July 1	130.1	125.4	131.4	131.3	131.6	132.0	129.9	130.9	128.0	133.0	138.4	138.8	135.2	134.7	130.1
1954: July 1	132.5	132.3	136.1	135.8	136.3	138.2	132.9	135.5	131.6	138.7	144.4	143.0	140.1	141.9	137.0
1955: July 1	136.5	135.5	142.0	141.0	141.1	143.5	136.8	140.6	136.1	144.4	150.9	149.7	145.6	148.0	141.8
1956: July 1	141.7	141.5	148.5	148.2	148.6	150.0	143.0	146.5	141.3	155.8	159.5	158.4	153.5	155.8	148.7
1957: July 1	146.9	149.3	156.7	155.6	156.0	157.1	147.1	154.1	149.0	164.0	169.5	169.5	160.9	164.6	155.2
1958: July 1	151.6	155.6	163.0	161.5	163.3	165.9	152.6	159.3	153.4	172.0	177.9	177.2	167.8	173.5	161.7
1959: July 1	156.6	164.0	171.7	169.7	170.2	173.8	157.7	167.9	161.3	183.8	189.7	186.9	174.8	183.5	172.5
1960: July 1	163.1	169.2	179.3	177.6	176.8	181.7	163.0	173.8	168.2	191.3	198.6	194.5	182.5	194.1	183.8

TABLE 3. Increases in rates in the building trades, July 1, 1959–July 1, 1960, and average union hourly wage rates, July 1, 1960

Trade	Amount of increase, July 1, 1959–July 1, 1960		Range of rates, July 1, 1960		Average rate per hour July 1, 1960	Trade	Amount of increase, July 1, 1959–July 1, 1960		Range of rates, July 1, 1960		Average rate per hour July 1, 1960
	Percent	Cents per hour	Low	High			Percent	Cents per hour	Low	High	
All building trades -----	4.1	14	-	-	\$3.66	Journeyman:—Continued					
Journeyman -----	4.0	15	-	-	\$3.86	Roofers, composition --	4.7	16	\$2.00	\$4.40	\$3.61
Asbestos workers -----	3.4	13	\$3.15	\$4.75	3.90	Roofers, slate and tile -----	3.9	13	2.35	4.60	3.62
Boilermakers -----	4.2	17	3.75	4.81	4.11	Sheet-metal workers -----	4.6	17	3.10	4.65	3.90
Bricklayers -----	3.0	12	3.20	4.80	4.17	Stonemasons -----	3.4	13	3.55	4.96	4.04
Carpenters -----	4.0	15	2.50	4.55	3.78	Structural-iron workers -----	3.5	13	3.25	4.85	3.96
Cement finishers -----	3.8	14	2.40	4.65	3.75	Tile layers -----	4.3	16	3.00	4.27	3.84
Electricians (inside wiremen) -----	5.2	20	3.00	4.65	4.00	Helpers and laborers -----	4.6	13	-	-	2.88
Elevator constructors -----	3.2	12	3.37	4.46	3.95	Bricklayers' tenders -----	4.1	12	1.55	3.80	3.00
Glaziers -----	4.4	15	2.45	4.25	3.53	Building laborers -----	4.7	13	1.45	3.80	2.81
Lathers -----	3.5	14	3.00	4.65	4.00	Composition roofers' helpers -----	4.1	10	1.30	3.74	2.51
Machinists -----	3.8	14	3.50	4.75	3.96	Elevator constructors' helpers -----	3.1	9	2.36	3.35	2.84
Marble setters -----	3.8	14	3.00	4.27	3.91	Marble setters' helpers -----	4.2	12	2.00	3.83	3.07
Mosaic and terrazzo workers -----	3.6	14	3.00	4.60	3.93	Plasterers' laborers -----	4.4	13	1.68	4.35	3.18
Painters -----	4.4	15	2.45	4.45	3.55	Plumbers' laborers -----	5.8	15	1.75	3.49	2.77
Paperhangers -----	4.0	13	2.25	3.98	3.52	Terrazzo workers' helpers -----	4.7	14	2.00	3.73	3.18
Pipefitters -----	3.6	14	3.25	4.65	4.00	Tile layers' helpers -----	6.5	19	1.85	3.48	3.13
Plasterers -----	4.2	16	2.75	4.95	4.06						
Plumbers -----	3.2	12	3.25	4.55	4.01						
Rodmen -----	4.4	16	3.00	4.85	3.86						

TABLE 4. Percent changes in union wage rates and percent of building-trades workers affected, July 1, 1959–July 1, 1960

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—								
	Increase	No change	Less than 3 percent	3 and under 4 percent	4 and under 5 percent	5 and under 6 percent	6 and under 7 percent	7 and under 8 percent	8 and under 9 percent	9 and under 10 percent	10 percent and over
All building trades -----	94.0	6.0	8.1	23.3	24.3	17.7	11.5	5.2	1.3	0.8	1.7
Journeyman -----	94.4	5.6	9.7	25.4	24.0	17.9	10.8	2.6	1.4	1.0	1.6
Asbestos workers -----	79.5	20.5	6.3	23.4	25.7	4.8	4.0	13.6	.9	-	.8
Boilermakers -----	96.6	3.4	14.1	8.7	33.6	16.1	24.1	(1)	-	-	-
Bricklayers -----	88.4	11.0	24.5	26.6	22.9	3.5	6.2	4.0	.7	-	-
Carpenters -----	97.0	3.0	10.4	31.4	18.7	19.8	12.3	.8	1.5	2.1	-
Cement finishers -----	87.9	12.1	1.9	32.3	23.0	13.0	12.2	4.4	-	-	1.1
Electricians (inside wiremen) -----	98.9	1.1	-	20.8	23.6	26.1	14.7	1.7	1.6	-	10.3
Elevator constructors -----	87.0	13.0	10.9	34.9	23.3	10.4	4.6	-	1.4	-	1.5
Glaziers -----	87.7	12.3	4.5	15.5	17.1	16.0	9.1	20.8	4.5	.1	.1
Lathers -----	89.1	10.9	8.2	41.7	8.7	14.9	9.7	4.7	.9	.1	.2
Machinists -----	92.7	7.3	-	48.1	16.7	1.1	14.1	9.8	2.5	-	.4
Marble setters -----	93.4	6.6	5.5	28.3	36.3	3.8	8.6	4.5	5.6	-	.7
Mosaic and terrazzo workers -----	91.0	9.0	9.2	23.7	23.3	26.4	1.0	3.5	3.7	-	-
Painters -----	98.3	1.5	3.8	19.2	41.1	24.0	2.3	1.9	1.1	1.1	3.9
Paperhangers -----	95.5	4.5	5.4	27.4	40.7	11.8	5.0	-	1.4	1.0	2.7
Pipefitters -----	90.7	9.3	12.3	21.3	30.5	13.9	10.1	-	1.7	-	.7
Plasterers -----	88.0	12.0	17.2	15.3	22.3	9.4	10.6	1.4	2.4	-	9.3
Plumbers -----	85.3	14.7	16.2	25.9	15.6	11.0	15.6	-	1.0	-	-
Rodmen -----	99.2	.8	1.3	27.1	22.0	29.1	14.1	4.8	.8	-	-
Roofers, composition	95.8	4.2	6.0	15.2	31.3	4.9	18.1	15.1	3.3	1.1	.9
Roofers, slate and tile	92.9	7.1	17.4	15.4	22.0	3.2	7.2	24.5	2.0	.8	.4
Sheet-metal workers	100.0	-	9.2	14.6	27.4	27.3	9.0	8.2	1.1	2.9	.5
Stonemasons	84.6	15.4	3.8	49.6	7.4	12.5	4.0	2.3	4.9	-	-
Structural-iron workers	91.7	8.3	10.2	27.5	27.2	15.6	9.0	2.2	-	-	-
Tile layers	88.2	11.8	8.2	15.3	13.1	20.0	8.6	7.4	14.4	-	1.3
Helpers and laborers	92.4	7.5	1.8	15.1	25.8	16.8	14.3	15.3	.9	.2	2.3
Bricklayers' tenders	91.1	8.9	1.4	16.1	39.2	17.2	10.3	3.0	.8	.3	2.8
Building laborers	92.4	7.6	.7	13.2	24.1	16.2	15.9	21.2	-	-	.9
Composition roofers' helpers	95.2	4.8	24.6	-	39.6	18.9	.8	-	11.3	-	-
Elevator constructors' helpers	82.9	17.1	10.1	28.8	15.0	19.0	7.6	-	1.1	-	1.3
Marble setters' helpers	91.8	4.5	4.4	6.4	39.4	22.6	6.6	3.7	8.7	-	-
Plasterers' laborers	95.7	4.3	7.5	28.7	16.2	18.6	10.8	3.2	7.1	1.9	1.6
Plumbers' laborers	95.7	4.3	3.7	14.0	12.4	34.5	7.2	5.3	-	-	18.6
Terrazzo workers' helpers	95.6	4.4	8.3	20.0	14.4	15.7	25.5	.8	2.2	2.1	6.5
Tile layers' helpers	91.6	6.0	-	7.6	31.3	5.6	15.3	3.7	3.4	-	24.8

¹ Less than 0.05 percent.

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

TABLE 5. Cents-per-hour increases in union wage rates and percent of building-trades workers affected, July 1, 1959-July 1, 1960

Trade	Percent of union workers affected by increase	Percent of workers affected by increase of—						
		Less than 5 cents	5 and under 10 cents	10 and under 15 cents	15 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 cents and over
All building trades	94.0	0.4	9.3	27.8	33.0	14.6	6.0	2.7
Journeyemen	94.4	0.3	7.7	28.0	33.6	14.2	7.5	3.0
Asbestos workers	79.5	-	6.3	17.9	32.1	6.2	15.4	1.7
Boilermakers	96.6	-	-	21.0	42.1	9.5	24.1	-
Bricklayers	88.4	.9	9.7	35.2	29.1	3.5	10.0	-
Carpenters	97.0	-	10.8	24.5	40.4	15.9	3.4	2.1
Cement finishers	87.9	.1	1.8	30.7	34.0	17.4	2.7	1.1
Electricians (inside wiremen)	98.9	-	.9	26.1	22.1	22.6	16.9	10.3
Elevator constructors	87.0	-	12.2	36.0	28.7	7.2	1.4	1.5
Glaziers	87.7	-	6.6	17.4	33.5	25.4	4.6	.1
Lathers	89.1	4.3	4.0	30.8	22.2	15.2	11.8	.9
Machinists	92.7	-	-	46.5	18.3	4.0	23.4	.4
Marble setters	93.4	2.7	2.8	30.3	37.4	8.7	5.2	6.3
Mosaic and terrazzo workers	91.0	2.1	7.2	26.8	26.1	21.6	7.3	-
Painters	98.3	-	4.8	41.8	40.7	3.3	4.4	3.4
Paperhangers	95.5	-	6.9	39.7	40.1	3.6	3.2	2.0
Pipefitters	90.7	.2	8.5	23.5	34.4	13.9	7.8	2.5
Plasterers	88.0	-	17.2	15.9	15.0	18.4	10.9	10.5
Plumbers	85.3	2.2	10.4	32.0	15.0	11.3	14.5	-
Rodmen	99.2	-	1.3	30.4	36.2	26.9	4.3	-
Roofers, composition	95.8	-	6.9	21.8	32.5	11.1	22.6	.9
Roofers, slate and tile	92.9	-	18.1	17.0	26.0	19.2	9.8	2.8
Sheet-metal workers	100.0	-	6.9	20.4	36.8	21.5	6.1	8.2
Stonemasons	84.6	-	3.8	41.5	17.3	12.2	4.9	4.9
Structural-iron workers	91.7	-	6.7	35.9	28.9	18.0	2.2	-
Tile layers	88.2	5.6	2.7	18.2	28.7	8.8	8.7	15.6
Helpers and laborers	92.4	.9	15.6	27.1	30.6	16.1	.4	1.5
Bricklayers' tenders	91.1	.8	16.4	21.9	44.2	8.0	-	-
Building laborers	92.4	.7	15.6	26.3	29.6	20.1	-	-
Composition roofers' helpers	95.2	-	49.5	27.2	7.3	11.3	-	-
Elevator constructors' helpers	82.9	3.7	35.1	29.9	11.9	1.1	1.3	-
Marble setters' helpers	91.8	4.4	1.6	35.8	39.6	10.4	-	-
Plasterers' laborers	95.7	1.6	15.4	41.6	18.8	8.0	2.7	7.4
Plumbers' laborers	95.7	3.7	3.4	28.2	44.4	-	-	16.0
Terrazzo workers' helpers	95.6	-	13.1	28.6	21.5	22.4	8.2	1.9
Tile layers' helpers	91.6	-	5.6	35.6	10.1	13.0	2.6	24.8

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

TABLE 6. Increases in union wage rates in the building trades by region and city, July 1, 1959-July 1, 1960

Cities by region	Percent of increase			Cents-per-hour increase		
	All trades	Journeyman	Helpers and laborers	All trades	Journeyman	Helpers and laborers
All cities	4.1	4.0	4.6	14.4	14.9	12.6
New England	3.9	3.9	4.0	13.0	13.8	10.6
Boston, Mass.	3.9	3.9	3.5	13.3	14.3	9.4
New Haven, Conn.	3.8	3.8	3.7	12.8	13.9	10.1
Providence, R. I.	4.5	4.4	4.9	14.1	14.8	12.5
Springfield, Mass.	3.5	3.3	4.0	11.2	11.7	9.9
Middle Atlantic	3.8	3.7	4.4	14.8	15.0	13.8
Buffalo, N. Y.	5.1	5.3	4.2	18.3	20.2	12.3
Erie, Pa.	2.7	2.7	2.9	9.5	9.9	7.7
Newark, N. J.	3.9	3.7	5.1	16.2	16.0	17.5
New York, N. Y.	3.8	3.7	4.5	15.8	15.7	16.0
Philadelphia, Pa.	3.0	2.9	4.0	11.0	11.2	9.9
Pittsburgh, Pa.	4.3	3.9	5.6	15.2	15.3	14.9
Rochester, N. Y.	4.5	5.4	1.8	15.4	19.7	5.0
Scranton, Pa.	2.2	2.5	.2	7.3	8.8	6.0
Syracuse, N. Y.	4.2	3.9	5.4	14.2	14.0	15.0
Border States	4.1	4.3	3.5	13.6	15.3	8.1
Baltimore, Md.	4.8	5.1	3.5	15.3	18.3	7.7
Louisville, Ky.	3.1	3.0	4.4	10.7	10.6	11.1
Richmond, Va.	4.5	4.4	5.1	13.1	14.0	7.9
Washington, D. C.	3.9	4.1	3.2	13.5	15.6	7.9
Southeast	3.8	3.5	6.2	11.4	11.4	11.4
Atlanta, Ga.	5.2	4.4	9.4	15.5	14.9	17.3
Birmingham, Ala.	3.9	3.7	5.5	11.9	12.4	9.9
Charlotte, N. C.	3.5	3.4	3.9	9.9	10.4	5.5
Jacksonville, Fla.	2.1	2.1	1.8	6.8	6.9	4.5
Knoxville, Tenn.	3.8	3.5	5.2	11.3	11.6	10.0
Memphis, Tenn.	3.9	3.8	5.2	12.2	12.5	8.9
Great Lakes	3.6	3.6	3.8	12.9	13.3	11.1
Chicago, Ill.	3.6	4.0	.3	13.6	15.4	8.2
Cincinnati, Ohio	5.5	5.6	5.3	19.2	20.5	14.8
Cleveland, Ohio	3.0	2.9	3.7	11.6	11.5	12.0
Columbus, Ohio	3.8	3.5	5.3	12.9	12.6	13.9
Dayton, Ohio	4.9	4.8	6.3	17.0	17.1	16.4
Detroit, Mich.	2.7	2.6	3.6	9.6	9.5	10.4
Grand Rapids, Mich.	3.1	3.0	3.8	10.5	10.7	9.9
Indianapolis, Ind.	3.4	3.4	3.2	11.8	12.4	8.1
Milwaukee, Wis.	3.0	2.9	3.6	10.1	10.1	9.9
Minneapolis-St. Paul, Minn.	3.0	2.3	5.4	9.8	7.9	14.8
Peoria, Ill.	5.7	5.4	6.6	20.4	20.5	20.1
Toledo, Ohio	2.5	2.4	3.0	9.1	9.2	9.0
Middle West	3.5	3.3	4.6	11.9	11.9	12.2
Des Moines, Iowa	4.5	4.2	5.5	14.8	14.8	14.7
Kansas City, Mo.	3.5	3.4	4.9	12.0	12.0	12.4
Omaha, Nebr.	4.9	4.4	6.3	15.0	15.0	14.9
St. Louis, Mo.	2.8	2.8	3.3	10.2	10.4	9.4
Southwest	3.9	3.8	4.3	11.7	12.6	8.0
Dallas, Tex.	3.4	3.5	2.8	11.2	11.7	5.3
Houston, Tex.	2.6	2.6	2.7	8.8	9.3	5.6
Little Rock, Ark.	3.5	3.2	4.1	9.3	10.4	7.4
New Orleans, La.	5.3	5.5	4.2	15.8	17.9	7.7
Oklahoma City, Okla.	4.2	4.0	6.5	13.6	13.4	14.8
San Antonio, Tex.	6.5	6.3	9.1	19.2	20.2	14.2
Mountain	4.2	4.6	2.1	13.2	15.9	5.0
Denver, Colo.	4.6	5.0	3.1	14.7	17.7	7.2
Salt Lake City, Utah	3.5	4.1	0	11.1	13.6	0
Pacific	5.6	5.5	6.2	19.9	20.3	18.3
Los Angeles, Calif.	6.3	6.2	6.6	22.5	23.4	19.9
Portland, Oreg.	5.4	5.5	4.3	18.1	19.1	11.7
San Francisco-Oakland, Calif.	5.3	5.1	6.1	19.0	19.3	17.8
Seattle, Wash.	4.2	4.0	5.2	14.4	14.3	14.9
Spokane, Wash.	4.6	4.5	5.6	15.5	15.6	15.0

TABLE 7. Distribution of union members in the building trades by hourly wage rates, July 1, 1960

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—																		
		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	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 over
Journeymen	\$3.86	1.0	0.5	1.5	3.3	3.6	5.6	8.0	9.3	10.1	12.2	11.1	6.9	9.5	3.3	2.9	1.4	5.1	2.6	2.1
Asbestos workers	3.90	-	-	1.9	-	-	2.7	10.8	14.9	9.9	3.8	12.7	25.5	5.5	5.2	1.7	-	-	-	5.5
Boilermakers	4.11	-	-	-	-	-	-	-	-	24.3	2.6	13.2	9.1	28.9	3.2	2.9	1.8	-	-	14.1
Bricklayers	4.17	-	-	-	.7	-	-	-	1.7	4.9	9.3	10.0	23.2	10.9	17.3	2.8	2.1	(1)	3.2	13.9
Carpenters	3.78	.6	-	2.2	5.9	-	-	-	-	5.8	15.4	15.9	.7	4.0	-	-	-	13.4	-	-
Cement finishers	3.75	1.7	1.9	5.3	.1	5.0	16.7	7.4	5.0	7.9	13.5	19.6	-	7.0	-	.1	-	-	8.7	-
Electricians (inside wiremen)	4.00	-	.6	-	-	-	3.1	4.1	7.0	11.7	7.7	14.3	7.6	24.7	4.3	1.5	1.3	2.1	9.9	-
Elevator constructors	3.95	-	-	-	-	1.6	3.3	4.8	3.4	16.7	23.6	7.9	4.6	10.5	14.0	-	9.7	-	-	-
Glaziers	3.53	7.5	14.0	3.2	4.3	9.2	6.3	5.4	10.9	18.6	3.0	-	7.6	-	10.0	-	-	-	-	-
Lathers	4.00	-	.5	-	1.6	.5	1.7	4.4	10.0	14.4	17.1	7.4	4.0	8.4	9.6	-	-	6.7	13.7	-
Machinists	3.96	-	-	-	-	-	-	.6	5.7	10.2	20.6	1.9	44.5	12.9	-	-	1.5	-	-	2.2
Marble setters	3.91	-	.3	.9	2.6	.3	1.7	5.1	8.4	11.0	16.0	16.6	11.2	7.8	18.1	-	-	-	-	-
Mosaic and terrazzo workers	3.93	-	1.2	.2	2.8	1.1	1.9	7.6	6.6	26.0	6.3	18.5	4.8	2.4	-	-	-	-	20.5	-
Painters	3.55	4.3	1.9	3.5	4.4	13.1	5.5	19.8	12.0	24.3	3.9	5.0	.4	.7	.3	-	.8	-	-	-
Paperhangers	3.52	3.7	1.6	11.1	4.0	13.0	6.0	12.9	16.2	18.8	-	12.7	-	-	-	-	-	-	-	-
Pipefitters	4.00	-	-	-	1.3	.1	1.1	1.6	10.8	6.8	22.9	9.8	.4	19.4	9.3	7.5	.6	1.5	7.0	-
Plasterers	4.06	1.0	-	-	2.7	-	1.4	5.1	7.7	14.7	12.9	4.3	9.2	10.3	8.3	-	-	-	2.2	20.3
Plumbers	4.01	-	-	-	.5	-	2.5	1.4	11.0	7.2	19.7	8.8	10.8	9.8	1.4	16.4	6.8	3.7	-	-
Rodmen	3.86	-	.3	.4	4.4	8.1	3.2	14.1	8.6	4.3	16.3	3.3	11.2	6.2	-	9.9	1.6	2.0	4.4	1.8
Roofers, composition	3.61	10.1	2.8	6.8	4.0	2.3	3.7	9.4	20.7	7.3	7.0	7.5	-	8.3	-	-	10.0	-	-	-
Roofers, slate and tile	3.62	5.6	3.8	17.9	6.2	1.2	3.0	4.2	15.2	10.4	6.8	2.0	1.9	9.7	-	.3	7.4	2.4	1.9	-
Sheet-metal workers	3.90	-	-	.9	2.3	7.9	3.2	6.7	3.4	12.7	8.2	7.4	14.9	21.7	1.8	-	2.3	-	6.5	-
Stonemasons	4.04	-	-	-	-	-	-	.8	2	24.9	17.6	2.6	16.9	12.3	11.5	-	2.9	-	6.3	3.8
Structural-iron workers	3.96	-	-	-	4.1	.4	5.6	9.8	6.5	8.3	3.3	6.0	24.3	7.5	1.4	14.3	2.1	-	.8	5.6
Tile layers	3.84	-	.4	.4	8.1	2.8	2.7	5.6	1.8	8.3	11.2	4.9	27.6	-	15.7	-	-	-	-	-
		Percent of union helpers and laborers whose rates (in cents) per hour were—																		
	Average rate per hour	Under 200	200 and under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250	250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and under 340	340 and under 350	350 and under 360	360 and under 370	370 and over
Helpers and laborers	\$2.88	5.2	6.5	0.2	2.3	2.7	1.8	4.6	5.8	9.9	8.3	7.1	21.3	2.7	5.0	2.9	3.1	0.2	0.9	9.4
Bricklayers' tenders	3.00	2.9	10.3	.8	2.2	3.6	2.3	1.2	.3	4.3	4.9	13.9	8.9	4.4	3.3	5.6	1.1	-	1.7	24.1
Building laborers	2.81	6.6	5.2	-	2.8	2.5	1.8	6.0	6.1	12.1	9.3	4.0	28.5	.7	5.2	1.5	2.6	-	.6	4.5
Composition roofers' helpers	2.51	20.3	4.7	-	4.3	-	6.5	5.1	26.8	15.3	10.6	-	-	-	-	1.6	-	-	-	4.9
Elevator constructors' helpers	2.84	-	-	-	-	.6	6.1	6.6	19.6	18.1	13.5	19.8	-	-	-	15.6	-	-	-	-
Marble setters' helpers	3.07	-	1.3	2.0	-	-	2.5	3.2	2.7	7.6	8.8	19.7	10.3	9.4	8.3	10.8	-	-	-	13.4
Plasterers' laborers	3.18	2.1	10.1	(1)	-	3.5	-	1.0	3.0	2.8	8.2	13.4	3.1	11.5	4.0	4.8	1.5	1.8	1.9	27.3
Plumbers' laborers	2.77	.9	18.6	-	4.3	3.2	2.1	-	9.1	7.7	3.4	8.9	7.9	5.5	19.4	-	9.1	-	-	-
Terrazzo workers' helpers	3.18	-	1.6	1.2	.8	.4	.4	3.1	1.2	9.3	5.7	7.0	9.6	7.0	8.3	15.5	.6	6.3	-	21.9
Tile layers' helpers	3.13	.1	.9	.8	-	-	2.6	3.0	2.0	4.3	9.7	14.4	2.6	16.4	3.1	3.0	37.3	-	-	-

¹ Less than 0.05 percent.

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

TABLE 8. Average union hourly wage rates in the building trades by city and population group, July 1, 1960

City and population group	Average hourly rate	City and population group	Average hourly rate
JOURNEYMEN		HELPERS AND LABORERS	
Population group I (1,000,000 and over):		Population group I (1,000,000 and over):	
New York, N. Y.	\$4.44	New York, N. Y.	\$3.74
Average for group I	4.10	Average for group I	3.29
Los Angeles, Calif.	4.02	Los Angeles, Calif.	3.21
Chicago, Ill.	4.00	Chicago, Ill.	3.04
Philadelphia, Pa.	4.00	Detroit, Mich.	2.98
Detroit, Mich.	3.75	Philadelphia, Pa.	2.59
Population group II (500,000 to 1,000,000):		Population group II (500,000 to 1,000,000):	
Pittsburgh, Pa.	4.12	Cleveland, Ohio	3.36
Cleveland, Ohio	4.03	San Francisco-Oakland, Calif.	3.12
Buffalo, N. Y.	3.98	Buffalo, N. Y.	3.05
San Francisco-Oakland, Calif.	3.95	Cincinnati, Ohio	2.93
Washington, D. C.	3.94	St. Louis, Mo.	2.91
Cincinnati, Ohio	3.89	Minneapolis-St. Paul, Minn.	2.89
St. Louis, Mo.	3.85	Milwaukee, Wis.	2.85
Average for group II	3.83	Pittsburgh, Pa.	2.82
Boston, Mass.	3.77	Average for group II	2.80
Baltimore, Md.	3.74	Boston, Mass.	2.77
Houston, Tex.	3.62	Washington, D. C.	2.53
Milwaukee, Wis.	3.61	Baltimore, Md.	2.30
Minneapolis-St. Paul, Minn.	3.56	Houston, Tex.	2.14
New Orleans, La.	3.44	New Orleans, La.	1.91
Population group III (250,000 to 500,000):		Population group III (250,000 to 500,000):	
Newark, N. J.	4.47	Newark, N. J.	3.58
Toledo, Ohio	3.89	Toledo, Ohio	3.05
Rochester, N. Y.	3.86	Seattle, Wash.	3.02
Average for group III	3.76	Rochester, N. Y.	2.87
Seattle, Wash.	3.75	Portland, Oreg.	2.86
Indianapolis, Ind.	3.73	Columbus, Ohio	2.76
Columbus, Ohio	3.71	Average for group III	2.65
Denver, Colo.	3.70	Kansas City, Mo.	2.63
Kansas City, Mo.	3.67	Indianapolis, Ind.	2.61
Louisville, Ky.	3.67	Louisville, Ky.	2.61
Portland, Oreg.	3.65	Denver, Colo.	2.40
Atlanta, Ga.	3.54	Atlanta, Ga.	2.02
Dallas, Tex.	3.49	Dallas, Tex.	1.97
Birmingham, Ala.	3.45	Birmingham, Ala.	1.91
San Antonio, Tex.	3.40	Memphis, Tenn.	1.80
Memphis, Tenn.	3.38	San Antonio, Tex.	1.71
Population group IV (100,000 to 250,000):		Population group IV (100,000 to 250,000):	
Peoria, Ill.	4.00	Peoria, Ill.	3.25
New Haven, Conn.	3.79	Syracuse, N. Y.	2.90
Syracuse, N. Y.	3.77	Des Moines, Iowa	2.81
Dayton, Ohio	3.76	New Haven, Conn.	2.80
Erie, Pa.	3.76	Spokane, Wash.	2.80
Grand Rapids, Mich.	3.68	Dayton, Ohio	2.76
Spokane, Wash.	3.64	Erie, Pa.	2.76
Des Moines, Iowa	3.62	Grand Rapids, Mich.	2.73
Average for group IV	3.60	Providence, R. I.	2.67
Springfield, Mass.	3.60	Springfield, Mass.	2.59
Omaha, Nebr.	3.59	Average for group IV	2.57
Providence, R. I.	3.54	Scranton, Pa.	2.54
Scranton, Pa.	3.53	Omaha, Nebr.	2.51
Oklahoma City, Okla.	3.49	Jacksonville, Fla.	2.50
Salt Lake City, Utah	3.49	Oklahoma City, Okla.	2.42
Knoxville, Tenn.	3.41	Salt Lake City, Utah	2.40
Jacksonville, Fla.	3.38	Knoxville, Tenn.	2.01
Little Rock, Ark.	3.31	Little Rock, Ark.	1.88
Richmond, Va.	3.30	Richmond, Va.	1.63
Charlotte, N. C.	3.11	Charlotte, N. C.	1.47

TABLE 9. Average union hourly wage rates in the building trades by region, ¹ July 1, 1960

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades	\$3.66	\$3.44	\$4.03	\$3.42	\$3.15	\$3.71	\$3.56	\$3.14	\$3.32	\$3.72
Journeyman	\$3.86	\$3.70	\$4.23	\$3.74	\$3.40	\$3.86	\$3.74	\$3.46	\$3.61	\$3.89
Asbestos workers	3.90	3.98	4.24	3.94	3.48	3.94	3.78	3.72	3.67	3.91
Boilermakers	4.11	3.95	4.57	3.88	3.75	4.00	3.80	3.75	4.01	4.15
Bricklayers	4.17	3.90	4.55	3.97	3.82	4.10	4.07	3.88	3.91	4.17
Carpenters	3.78	3.51	4.28	3.60	3.20	3.80	3.66	3.31	3.48	3.71
Cement finishers	3.75	3.81	4.23	3.45	3.06	3.74	3.81	3.27	3.41	3.73
Electricians (inside wiremen)	4.00	3.85	4.21	3.92	3.57	3.99	3.82	3.71	3.82	4.31
Elevator constructors	3.95	3.84	4.25	3.87	3.58	3.98	3.81	3.68	3.73	4.01
Glaziers	3.53	3.34	3.82	3.43	2.80	3.63	3.58	3.00	3.05	3.64
Lathers	4.00	3.79	4.43	3.82	3.34	3.83	3.74	3.64	3.74	4.04
Machinists	3.96	3.90	4.17	3.87	-	3.95	3.78	3.66	4.04	4.11
Marble setters	3.91	3.87	4.10	3.83	3.80	3.86	3.82	3.60	3.39	4.01
Mosaic and terrazzo workers	3.93	3.86	4.36	3.69	3.61	3.75	3.82	3.36	3.63	3.81
Painters	3.55	3.25	3.60	3.41	3.11	3.62	3.56	3.18	3.22	3.67
Paperhangers	3.52	3.32	3.34	3.05	3.30	3.59	3.61	3.16	3.20	3.81
Pipefitters	4.00	3.84	4.29	3.83	3.59	3.97	4.03	3.71	3.91	4.17
Plasterers	4.06	3.77	4.59	3.79	3.31	3.89	3.80	3.56	3.80	4.02
Plumbers	4.01	3.83	4.25	3.85	3.61	3.93	3.93	3.61	3.89	4.22
Rodmen	3.86	4.17	4.36	3.82	3.37	3.99	3.69	3.33	3.61	3.70
Roofers, composition	3.61	3.69	4.06	3.00	2.75	3.79	3.42	2.86	3.34	3.59
Roofers, slate and tile	3.62	4.06	3.84	3.49	2.84	3.91	3.35	3.11	3.31	3.61
Sheet-metal workers	3.90	3.76	4.27	3.80	3.39	3.91	3.79	3.39	3.63	3.99
Stonemasons	4.04	3.95	4.10	4.13	3.91	3.88	3.97	3.96	4.00	4.20
Structural-iron workers	3.96	4.19	4.37	3.95	3.47	3.99	3.73	3.47	3.61	3.93
Tile layers	3.84	3.82	3.98	3.64	3.51	3.78	3.73	3.31	3.52	4.08
Helpers and laborers	2.88	2.72	3.28	2.38	1.97	3.01	2.74	1.96	2.40	3.12
Bricklayers' tenders	3.00	2.73	3.51	2.32	1.97	3.01	2.77	2.06	2.72	3.31
Building laborers	2.81	2.70	3.15	2.34	1.95	3.00	2.68	1.86	2.31	3.02
Composition roofers' helpers	2.51	2.68	2.94	2.47	1.84	2.65	2.75	1.78	-	2.69
Elevator constructors' helpers	2.84	2.69	3.14	2.80	2.52	2.81	2.67	2.55	2.65	2.81
Marble setters' helpers	3.07	2.91	3.35	2.84	-	3.07	2.83	2.18	2.75	3.11
Plasterers' laborers	3.18	2.86	3.36	2.58	2.01	3.15	3.02	2.12	2.83	3.95
Plumbers' laborers	2.77	-	3.05	2.48	1.94	3.09	3.01	2.06	2.66	2.95
Terrazzo workers' helpers	3.18	2.95	3.49	2.72	-	3.15	2.94	2.13	2.54	3.29
Tile layers' helpers	3.13	2.91	3.29	2.75	-	3.02	2.77	2.07	2.75	3.40

¹ The regions referred to in this study include: New England—Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic—New Jersey, New York, and Pennsylvania; Border States—Delaware, District of Columbia, Kentucky, Maryland, Virginia, and West Virginia; Southeast—Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee; Great Lakes—Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin; Middle West—Iowa, Kansas, Missouri, Nebraska, North Dakota, and South Dakota; Southwest—Arkansas, Louisiana, Oklahoma, and Texas; Mountain—Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming; and Pacific—California, Nevada, Oregon, and Washington.

TABLE 10. Indexes of union weekly hours in the building trades, 1907-60

(1947-49 = 100)								
Date	All trades	Journeyman	Helpers and laborers	Date	All trades	Journeyman	Helpers and laborers	
1907: May 15	124.1	122.6	129.6	1934: May 15	102.2	101.3	104.7	
1908: May 15	122.2	120.8	126.9	1935: May 15	101.4	100.5	104.0	
1909: May 15	120.5	119.3	124.3	1936: May 15	101.4	100.5	104.2	
1910: May 15	119.0	117.9	122.1	1937: May 15	101.8	100.9	104.6	
1911: May 15	118.6	117.5	121.9	1938: June 1	100.1	99.1	102.9	
1912: May 15	118.2	117.1	121.5	1939: June 1	99.9	99.0	102.7	
1913: May 15	118.0	116.8	121.5	1940: June 1	99.8	99.0	102.1	
1914: May 15	117.5	116.5	120.8	1941: June 1	100.2	99.5	102.4	
1915: May 15	117.4	116.4	120.7	1942: July 1	101.0	100.8	101.5	
1916: May 15	117.0	115.9	120.4	1943: July 1	100.9	101.0	100.8	
1917: May 15	116.7	115.7	119.9	1944: July 1	101.1	101.2	100.8	
1918: May 15	116.1	115.0	119.5	1945: July 1	101.1	101.2	100.8	
1919: May 15	115.5	114.6	118.4	1946: July 1	100.1	100.1	100.1	
1920: May 15	115.0	114.1	117.6	1947: July 1	100.0	99.9	100.1	
1921: May 15	114.9	114.0	117.6	1948: July 1	100.0	100.0	100.0	
1922: May 15	114.9	114.1	117.3	1949: July 1	100.1	100.1	100.0	
1923: May 15	115.0	114.2	117.5	1950: July 1	100.2	100.2	100.0	
1924: May 15	115.0	114.2	117.5	1951: July 1	100.1	100.1	99.9	
1925: May 15	115.0	114.2	117.3	1952: July 1	100.1	100.1	100.1	
1926: May 15	114.8	114.0	117.0	1953: July 1	100.1	100.1	100.1	
1927: May 15	114.6	113.7	117.0	1954: July 1	100.1	100.1	100.1	
1928: May 15	113.9	112.9	116.9	1955: July 1	100.1	100.1	100.1	
1929: May 15	112.9	112.2	114.6	1956: July 1	100.1	100.1	100.1	
1930: May 15	109.7	108.9	112.0	1957: July 1	100.1	100.1	100.1	
1931: May 15	108.4	107.4	111.1	1958: July 1	100.0	100.0	100.1	
1932: May 15	106.4	105.5	108.6	1959: July 1	100.0	100.0	100.1	
1933: May 15	106.1	105.1	108.1	1960: July 1	99.9	99.9	100.1	

TABLE 11. Indexes of union weekly hours in each building trade, 1907-60

		(1947-49 = 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	122.9	-	-	-	-	118.0	-	125.3	-	118.8
1908: May 15	-	-	120.1	119.0	121.6	122.0	-	-	-	-	118.0	-	123.4	-	118.8
1909: May 15	-	-	117.6	117.6	122.5	121.2	-	-	-	-	116.8	-	121.7	-	118.5
1910: May 15	-	-	115.4	116.2	122.3	120.5	-	-	-	-	116.5	-	120.1	-	117.8
1911: May 15	-	-	115.0	115.6	121.1	120.3	-	-	-	-	116.0	-	119.3	-	117.7
1912: May 15	-	-	115.0	115.5	121.1	119.9	-	-	122.5	-	116.0	-	119.2	-	116.9
1913: May 15	-	-	114.8	115.4	119.8	119.4	-	-	122.5	-	116.0	-	118.5	-	116.5
1914: May 15	-	-	114.3	114.9	119.0	119.0	115.9	-	122.5	-	115.8	-	118.3	-	115.0
1915: May 15	-	-	114.2	114.9	119.0	118.3	115.4	-	121.9	-	115.8	-	118.3	-	115.0
1916: May 15	113.5	-	113.9	114.9	117.2	117.4	115.3	-	121.9	-	115.6	118.0	117.4	-	114.6
1917: May 15	113.0	-	113.6	114.9	115.9	116.9	114.6	-	121.3	-	115.5	118.0	117.3	-	114.5
1918: May 15	112.4	-	113.6	113.7	115.3	116.1	114.6	114.0	121.3	-	115.5	113.8	116.8	-	113.4
1919: May 15	111.2	-	113.4	113.0	114.4	115.1	113.8	114.0	121.0	-	115.0	113.8	116.6	-	113.3
1920: May 15	111.1	-	113.3	113.1	113.8	114.8	113.7	113.5	120.2	-	115.0	113.8	113.2	-	113.2
1921: May 15	114.4	-	113.3	113.0	113.8	114.8	113.6	114.0	119.9	-	115.1	113.8	113.3	-	113.1
1922: May 15	111.4	-	113.3	113.1	113.7	114.8	113.3	114.1	120.0	-	114.1	113.8	114.1	-	113.1
1923: May 15	111.1	-	113.3	113.5	113.7	114.8	113.4	113.5	120.5	-	115.1	113.8	113.8	-	113.1
1924: May 15	111.2	-	113.2	113.3	113.7	114.7	113.4	113.5	120.2	-	115.1	113.9	113.7	-	113.1
1925: May 15	111.2	-	113.1	113.3	113.4	114.7	113.3	113.1	119.8	-	115.1	113.8	114.0	-	113.1
1926: May 15	111.2	-	113.2	113.3	113.4	114.7	113.3	113.5	119.5	-	115.1	113.8	113.7	-	112.9
1927: May 15	111.1	-	112.6	113.3	113.0	114.7	113.3	113.9	118.9	-	115.0	113.4	113.2	-	112.7
1928: May 15	111.1	-	112.6	112.7	112.4	114.1	113.3	113.4	118.3	-	115.0	113.4	110.2	-	112.7
1929: May 15	110.2	-	109.7	112.7	112.5	111.4	112.8	112.2	117.7	-	115.0	113.5	109.9	-	112.1
1930: May 15	106.1	-	107.0	109.2	108.1	108.7	109.3	108.6	111.0	-	108.9	107.3	108.7	-	107.1
1931: May 15	103.6	-	105.4	107.5	106.9	107.7	107.2	106.7	110.4	-	106.9	106.2	107.7	-	106.0
1932: May 15	102.3	-	103.0	104.8	105.6	105.1	107.2	104.3	109.9	-	105.8	102.0	107.5	-	105.0
1933: May 15	101.2	-	104.1	103.2	107.6	105.1	104.9	104.3	109.4	-	105.7	103.4	107.3	-	104.4
1934: May 15	101.1	-	102.3	102.3	103.7	98.9	104.0	98.8	103.1	-	104.5	103.3	94.2	-	103.8
1935: May 15	100.3	-	102.2	101.8	103.5	94.8	103.7	98.2	102.9	-	104.5	102.6	94.0	-	103.5
1936: May 15	100.6	-	102.2	101.9	103.0	95.2	104.5	98.6	101.9	-	104.4	101.5	94.4	-	103.7
1937: May 15	100.3	105.8	103.2	102.7	103.1	99.8	104.2	98.6	103.3	100.6	106.5	102.2	94.4	92.2	103.8
1938: June 1	98.6	100.5	99.8	99.8	100.0	99.2	103.5	96.8	101.3	100.0	104.4	99.6	94.5	91.6	98.3
1939: June 1	98.6	100.5	99.9	99.8	100.0	99.0	101.0	96.6	100.5	99.9	104.4	99.6	94.2	91.7	98.7
1940: June 1	98.0	100.5	99.6	99.8	100.2	99.0	100.6	96.6	100.3	99.9	99.7	99.6	94.6	92.0	98.7
1941: June 1	98.6	101.0	99.8	100.4	100.7	99.5	100.3	97.2	101.2	99.7	99.9	99.9	94.8	92.5	99.3
1942: July 1	98.7	101.1	100.7	100.6	100.6	103.5	100.0	98.6	103.1	99.7	99.9	99.9	100.3	99.1	100.9
1943: July 1	98.7	101.1	100.7	100.6	100.6	103.5	100.0	98.6	104.0	99.7	99.9	99.9	100.3	99.1	100.9
1944: July 1	98.7	101.1	100.7	100.9	100.6	103.5	100.0	98.6	103.6	99.7	99.9	99.9	100.6	99.9	100.9
1945: July 1	98.7	101.1	100.7	100.9	100.6	103.5	100.0	98.6	104.2	99.7	99.9	99.9	100.6	99.9	100.9
1946: July 1	99.8	99.1	100.2	100.1	100.4	99.4	100.0	98.6	102.8	99.2	99.9	99.9	99.9	99.7	100.0
1947: July 1	99.8	99.1	99.7	100.0	100.0	99.4	100.0	100.0	102.8	100.0	99.9	98.9	100.0	100.0	100.0
1948: July 1	100.1	100.5	100.4	100.0	100.0	99.4	100.0	100.0	98.6	100.0	100.0	100.6	100.0	100.0	100.0
1949: July 1	100.1	100.5	100.0	100.0	100.0	101.1	100.0	100.0	98.6	100.0	100.0	100.6	100.0	100.0	100.0
1950: July 1	100.1	100.5	100.0	100.0	100.0	101.1	100.0	100.0	101.7	100.0	100.0	100.6	100.0	100.0	100.0
1951: July 1	100.1	100.5	100.1	100.0	100.0	101.1	100.0	100.0	101.7	100.0	100.0	100.6	98.8	98.8	100.0
1952: July 1	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.7	100.0	100.0	100.6	98.8	98.8	100.0
1953: July 1	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.8	100.0	100.0	100.6	98.8	98.8	100.0
1954: July 1	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.3	99.2	100.0	100.6	98.8	98.8	100.0
1955: July 1	100.1	100.5	100.1	100.0	100.0	100.1	100.0	100.0	100.3	99.2	100.0	100.6	98.8	98.8	100.0
1956: July 1	100.1	100.5	100.1	100.0	100.0	100.0	100.1	100.0	100.3	99.2	100.0	98.6	98.8	98.8	100.0
1957: July 1	100.1	99.8	100.1	100.0	100.0	100.1	100.0	100.0	100.3	99.2	100.0	98.6	98.8	98.8	100.0
1958: July 1	100.1	99.8	100.0	100.0	100.0	98.7	100.0	100.0	100.3	99.2	100.0	98.6	98.8	98.8	100.0
1959: July 1	100.1	99.8	100.0	100.0	100.0	98.7	100.0	100.0	100.3	99.1	100.0	98.6	98.8	98.8	100.0
1960: July 1	100.1	99.8	100.0	100.0	100.0	98.7	100.0	100.0	100.3	99.1	100.0	98.6	98.7	98.8	100.0

TABLE 11. Indexes of union weekly hours in each building trade, 1907-60—Continued

Date	(1947-49 = 100)														
	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Struc- tural-iron workers	Tile layers	Brick- layers ¹ tenders	Building laborers	Compo- sition roofers, helpers	Plaster- ers ¹ laborers	Plumb- ers ¹ laborers	Tile layers ¹ helpers
1907: May 15 -----	122.0	123.7	-	-	-	117.0	118.0	120.0	-	123.3	125.1	-	127.8	-	-
1908: May 15 -----	121.4	123.8	-	-	-	116.9	118.0	117.6	-	123.3	125.1	-	127.3	-	-
1909: May 15 -----	121.4	123.8	-	-	-	116.9	118.0	116.0	-	122.9	124.7	-	127.0	-	-
1910: May 15 -----	121.3	123.6	-	-	-	116.9	116.2	114.7	-	121.9	121.7	-	127.0	-	-
1911: May 15 -----	122.0	123.3	-	-	-	116.6	115.4	114.5	-	121.3	121.7	-	126.9	-	-
1912: May 15 -----	120.5	122.3	-	-	-	115.1	115.4	113.4	110.7	120.3	121.7	-	126.3	-	125.7
1913: May 15 -----	120.5	122.3	-	-	-	114.9	115.3	112.9	113.1	120.3	121.7	-	126.3	-	125.1
1914: May 15 -----	120.4	121.8	-	113.8	111.6	114.8	115.3	112.7	113.1	118.8	121.3	-	126.4	-	125.1
1915: May 15 -----	119.8	121.8	-	113.8	111.6	114.6	115.2	112.7	112.7	118.8	121.3	-	126.4	-	123.2
1916: May 15 -----	118.6	121.2	-	113.8	111.2	114.1	115.0	112.4	112.1	118.8	120.7	-	125.2	-	122.8
1917: May 15 -----	118.5	121.1	-	113.0	109.2	114.0	114.9	112.2	111.8	118.7	119.3	-	125.0	-	121.8
1918: May 15 -----	118.2	120.1	-	112.5	109.2	112.8	114.9	111.8	111.8	118.7	118.8	-	125.0	-	121.8
1919: May 15 -----	118.2	119.7	-	112.5	108.9	112.3	114.2	111.6	111.3	118.3	116.6	-	124.5	-	121.4
1920: May 15 -----	117.9	119.7	-	112.5	108.9	111.9	114.2	111.6	111.0	118.0	115.3	-	124.5	-	121.4
1921: May 15 -----	117.6	119.5	-	110.4	108.8	111.9	114.3	111.6	111.1	118.0	115.3	-	124.0	-	121.6
1922: May 15 -----	117.7	119.5	-	110.4	108.7	111.8	114.2	111.6	110.9	118.3	114.5	-	124.0	-	121.6
1923: May 15 -----	118.3	119.5	-	110.4	109.0	111.8	114.2	111.6	111.2	118.3	115.3	-	124.1	-	122.7
1924: May 15 -----	118.4	119.5	-	110.4	108.6	111.8	113.9	111.6	111.2	118.2	115.0	-	124.0	-	122.7
1925: May 15 -----	118.0	119.5	-	110.4	108.6	111.8	113.9	111.3	111.2	118.0	115.1	-	123.9	-	122.7
1926: May 15 -----	114.6	119.5	-	110.4	108.6	111.8	114.1	111.6	111.2	118.2	115.3	-	119.8	-	122.7
1927: May 15 -----	114.1	119.2	-	110.4	108.6	111.4	113.9	111.6	111.1	118.2	115.5	-	119.7	-	122.7
1928: May 15 -----	113.2	119.2	-	110.3	108.6	111.1	113.8	111.5	110.8	118.2	115.4	-	120.0	-	122.7
1929: May 15 -----	112.1	118.2	-	109.7	107.3	111.0	110.5	111.0	110.6	111.6	115.3	-	119.9	-	122.1
1930: May 15 -----	109.6	112.7	-	105.4	102.7	106.9	106.7	107.6	104.9	110.9	113.2	-	116.8	-	114.2
1931: May 15 -----	108.7	111.2	-	104.1	101.0	105.1	104.8	106.3	103.5	110.3	111.8	-	115.8	-	113.0
1932: May 15 -----	106.8	110.8	-	103.0	101.0	103.6	104.4	103.7	102.4	107.9	107.9	-	115.5	-	111.6
1933: May 15 -----	109.0	110.3	-	104.3	101.0	103.5	103.6	103.4	102.2	107.3	107.5	-	113.6	-	111.7
1934: May 15 -----	104.3	109.2	-	101.6	100.6	102.0	103.1	101.9	95.3	105.3	102.8	-	110.1	-	107.0
1935: May 15 -----	102.7	108.5	-	101.5	99.3	102.1	103.0	100.7	95.3	105.2	102.7	-	108.8	-	93.1
1936: May 15 -----	101.0	107.1	-	102.1	100.2	102.0	103.0	100.6	95.2	105.0	103.2	-	107.0	-	93.1
1937: May 15 -----	101.1	107.7	100.3	102.2	100.1	102.1	103.0	100.1	99.3	105.3	103.5	99.9	107.0	-	99.6
1938: June 1 -----	97.0	102.3	100.3	100.4	98.9	100.0	99.6	99.0	99.3	104.0	103.0	99.9	102.0	103.2	99.6
1939: June 1 -----	97.0	102.6	100.2	100.5	98.9	100.0	99.6	98.9	99.3	103.7	102.9	99.9	101.7	103.2	99.6
1940: June 1 -----	96.8	101.5	100.2	100.1	98.8	100.0	99.5	98.9	99.3	103.6	102.3	99.6	101.3	100.0	99.6
1941: June 1 -----	97.1	101.9	100.1	100.8	98.8	100.8	99.6	99.3	99.7	103.5	102.6	100.2	101.7	100.0	100.0
1942: July 1 -----	98.9	102.5	101.1	100.9	100.2	100.9	99.8	100.0	101.0	102.3	101.6	100.5	101.8	99.7	100.0
1943: July 1 -----	102.8	104.4	101.2	100.8	100.0	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	103.0	100.0
1944: July 1 -----	102.9	104.4	101.2	100.7	100.0	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	102.9	100.0
1945: July 1 -----	102.9	104.4	101.2	100.7	100.0	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	102.9	100.0
1946: July 1 -----	100.9	100.8	100.6	100.4	100.0	100.8	99.6	100.0	100.0	100.5	100.0	100.0	101.7	100.0	100.0
1947: July 1 -----	99.9	99.8	100.0	100.4	100.0	100.1	98.9	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0
1948: July 1 -----	99.8	100.1	100.0	100.4	100.0	100.1	100.6	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1949: July 1 -----	100.4	100.1	100.0	99.2	100.0	99.9	100.4	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1950: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.4	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1951: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	99.8	100.0	100.8	100.0	100.0
1952: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.9	99.9	100.0	101.3	100.0	100.0
1953: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.9	99.9	100.0	101.3	100.0	100.0
1954: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.9	99.9	100.0	101.4	100.0	100.0
1955: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0
1956: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0
1957: July 1 -----	102.7	100.8	100.0	99.2	100.0	99.9	100.5	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0
1958: July 1 -----	102.6	100.8	100.0	99.2	100.0	99.9	100.3	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0
1959: July 1 -----	102.9	100.8	100.0	99.2	100.0	99.9	100.3	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0
1960: July 1 -----	102.6	100.8	100.0	99.2	100.0	99.9	100.3	100.0	100.0	99.8	99.9	100.0	101.7	100.0	100.0

¹ Included rodmen prior to 1938.

TABLE 12. Distribution of union members in the building trades by straight-time weekly hours, July 1, 1960

Trade	Average hours per week	Percent of union members having a workweek of—					
		30 hours	32 hours	35 hours	37.5 hours	40 hours	42.5 hours
All building trades	39.3	1.2	(¹)	10.7	0.1	88.0	(¹)
Journeyman	39.3	1.3	(¹)	11.3	0.2	87.3	-
Asbestos workers	39.7	-	-	5.5	-	94.5	-
Boilermakers	39.7	-	-	6.4	-	93.6	-
Bricklayers	39.0	-	-	20.0	2.1	78.0	-
Carpenters	39.4	-	-	12.3	-	87.7	-
Cement finishers	39.6	-	-	8.7	-	91.3	-
Electricians (inside wiremen)	39.0	9.6	-	-	-	90.4	-
Elevator constructors	40.0	-	-	-	-	100.0	-
Glaziers	39.6	-	-	7.8	-	92.2	-
Lathers	38.9	1.9	-	18.8	-	79.3	-
Machinists	39.8	-	-	3.7	-	96.3	-
Marble setters	40.0	-	-	-	-	100.0	-
Mosaic and terrazzo workers	39.0	-	-	20.5	-	79.5	-
Painters	38.6	-	0.1	28.1	-	71.8	-
Paperhangers	39.3	-	-	13.6	-	86.4	-
Pipefitters	39.7	-	-	6.7	-	93.3	-
Plasterers	37.6	22.4	-	2.2	-	75.4	-
Plumbers	39.5	-	-	10.5	-	89.5	-
Rodmen	39.8	-	-	4.4	-	95.6	-
Roofers, composition	39.5	-	-	10.0	-	90.0	-
Roofers, slate and tile	40.0	-	-	-	-	100.0	-
Sheet-metal workers	39.6	-	-	8.8	-	91.2	-
Stonemasons	39.3	-	-	12.1	2.9	85.0	-
Structural-iron workers	39.8	-	-	3.5	-	96.5	-
Tile layers	40.0	-	-	-	-	100.0	-
Helpers and laborers	39.5	.8	-	8.3	-	90.7	0.1
Bricklayers' tenders	38.7	-	-	26.7	-	73.3	-
Building laborers	39.7	-	-	5.1	-	94.9	-
Composition roofers' helpers	39.6	-	-	7.3	-	92.7	-
Elevator constructors' helpers	40.0	-	-	-	-	100.0	-
Marble setters' helpers	40.0	-	-	-	-	100.0	-
Plasterers' laborers	38.9	10.8	-	1.9	-	85.7	1.6
Plumbers' laborers	40.0	-	-	-	-	100.0	-
Terrazzo workers' helpers	38.9	-	-	21.6	-	78.4	-
Tile layers' helpers	40.0	-	-	-	-	100.0	-

¹ Less than 0.05 percent.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960

(Hours are 40 per week for both years unless otherwise indicated)

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
ATLANTA, GA.						BALTIMORE, MD.—Continued					
<u>Journeyman</u>						<u>Journeyman—Continued</u>					
Asbestos workers	\$ 3.470	\$ 3.580	7½¢	-	-	Engineers—Power equipment operators—Continued					
Boilermakers	3.600	3.750	10¢	-	-	Building construction—Continued					
Bricklayers	3.850	4.000	-	-	-	Medium equipment:					
Carpenters	3.200	3.350	-	-	-	Temporary elevators, concrete pumps, single-drum hoists	\$ 3.200	\$ 3.300	10¢	-	-
Millwrights	3.450	3.600	-	-	-	Light equipment:					
Cement finishers	3.150	3.300	-	-	-	Compressors, pumps	3.100	3.200	10¢	-	-
Electricians (inside wiremen)	3.600	3.750	-	1%	410¢ ⁽⁵⁾	Bulldozers	3.050	3.150	10¢	-	-
Elevator constructors	3.540	3.700	6¢	-	-	Heavy construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Air compressors (over 130 cubic feet per minute)	2.725	2.825	-	-	-	Whirleys, derricks, piledrivers	3.900	4.000	10¢	-	-
Bulldozers	3.000	3.150	-	-	-	Light equipment:					
Cranes, derricks, drag-lines, piledrivers	3.525	3.675	-	-	-	Compressors, pumps					
Hoists	3.525	3.675	-	-	-	Bulldozers					
Mixers, concrete	2.775	2.925	-	-	-	Heavy equipment:					
Rollers	2.775	2.925	-	-	-	Whirleys, derricks, piledrivers					
Shovels	3.525	3.675	-	-	-	Light equipment:					
Tractors with special equipment	3.000	3.150	-	-	-	Tractors with attachment					
Trenching machines (over 6 feet depth)	3.525	3.675	-	-	-	Glaziers	3.250	3.425	7½¢	-	5¢
Glaziers	2.900	3.000	-	-	-	Lathers	3.600	3.850	10¢	-	-
Lathers	3.375	3.500	-	-	-	Machinists	3.750	3.850	7½¢	-	-
Machinists	3.350	3.350	-	-	-	Marble setters	3.750	3.850	-	10¢	-
Marble setters	3.550	3.650	-	-	-	Mosaic and terrazzo workers	3.490	3.590	7½¢	-	-
Mosaic and terrazzo workers	3.550	3.650	-	-	-	Painters	3.125	3.400	7½¢	-	-
Painters	3.150	3.300	-	-	-	Structural steel	3.275	3.550	7½¢	-	-
Structural steel, swing stage	3.400	3.550	-	-	-	Paperhangers	3.125	3.400	7½¢	-	-
Paperhangers	3.400	3.550	-	-	-	Pipefitters	3.540	3.840	7½¢	-	-
Pipefitters	3.700	3.700	7½¢	7½¢	-	Plasterers	3.600	3.850	10¢	-	-
Plasterers	3.250	3.500	-	-	-	Plumbers	3.550	3.840	7½¢	-	-
Plumbers	3.700	3.700	7½¢	7½¢	-	Rodmen	3.800	3.800	10¢	-	7½¢
Rodmen	3.200	3.450	7½¢	-	-	Roofers, composition	2.800	2.900	12¢	-	-
Roofers, composition	2.500	2.650	-	-	-	Mopmen	3.200	3.300	12¢	-	-
Roofers, slate and tile	2.650	2.900	-	-	-	Roofers, slate and tile	3.200	3.300	12¢	-	-
Sheet-metal workers	3.350	3.650	-	-	-	Precast journeymen	3.800	3.900	12¢	-	-
Stonemasons	3.850	4.000	-	-	-	Precast roofers	3.550	3.650	12¢	-	-
Structural- and ornamental-iron workers	3.350	3.500	7½¢	-	-	Sheet-metal workers	3.550	3.650	13¢	10¢	-
Tile layers	3.550	3.650	-	-	-	Stonemasons	4.100	4.100	-	10¢	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	1.825	2.000	-	-	-	Bricklayers' tenders	2.300	2.375	7½¢	-	-
Mortar mixers	1.945	2.120	-	-	-	Mortar mixers	2.300	2.375	7½¢	-	-
Building laborers	1.825	2.000	-	-	-	Building laborers	2.150	2.225	7½¢	-	-
Elevator constructors' helpers	2.480	2.590	6¢	-	(5)	Elevator constructors' helpers	2.720	2.750	6¢	-	(5)
Plasterers' laborers	1.825	2.000	-	-	-	Marble setters' helpers	2.475	2.575	7½¢	-	-
Plumbers' laborers	1.825	2.000	-	-	-	Plasterers' laborers	2.300	2.375	7½¢	-	-
BALTIMORE, MD.						BIRMINGHAM, ALA.					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	3.975	4.075	12½¢	10¢	-	Asbestos workers	3.550	3.550	7½¢	10¢	-
Boilermakers	3.850	3.950	10¢	-	-	Bricklayers	3.850	3.950	-	-	-
Bricklayers	4.100	4.100	-	10¢	-	Carpenters	3.050	3.150	-	-	-
Carpenters, millwrights, and piledrivers	3.300	3.600	7½¢	-	-	Millwrights	3.175	3.275	-	-	-
Cement finishers	3.400	3.400	7½¢	-	-	Piledrivers	3.250	3.350	-	-	-
Electricians (inside wiremen)	3.750	3.850	7½¢	1%	-	Cement finishers	3.030	3.130	-	-	-
Elevator constructors	3.880	3.930	6¢	-	(5)	Electricians (inside wiremen)	3.650	3.775	-	1%	-
Engineers—Power equipment operators:						Elevator constructors	3.480	3.600	6¢	-	(5)
Building construction:						Engineers—Power equipment operators:					
Heavy equipment:						Building construction:					
Derricks, power cranes, shovels, elevating graders	3.900	4.000	10¢	-	-	Heavy equipment:					
						Cranes, derricks, draglines	3.050	3.180	-	-	-
						Hoists, 2 or more drums	3.050	3.180	-	-	-

See footnotes at end of table.

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

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
BIRMINGHAM, ALA.—Continued						BOSTON, MASS.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Building construction—Continued						Heavy construction—Continued					
Heavy equipment—Continued						Medium equipment:					
Mixers, 5 bags and over	\$ 3.050	\$ 3.180	-	-	-	Concrete mixers, steam boilers, bulldozers	\$ 3.400	\$ 3.575	15¢	20¢	-
Shovels, scrapers	3.050	3.180	-	-	-	Light equipment:					
Medium equipment:						Pumps, compressors, welding machines	3.325	3.500	15¢	20¢	-
Bulldozers, motor graders	3.050	3.180	-	-	-	Glaziers	3.250	3.355	8¢	-	-
Hoists, 1 drum	2.770	3.180	-	-	-	Lathers	3.900	3.900	15¢	-	-
Rollers	2.770	2.900	-	-	-	Machinists	3.900	3.900	-	-	-
Light equipment:						Marble setters	3.850	3.950	-	-	-
Air compressors	2.640	2.770	-	-	-	Mosaic and terrazzo workers	3.850	3.950	-	-	-
Mixers, under 5 bags	2.640	2.770	-	-	-	Painters	3.100	3.225	12¢	5¢	-
Pumps	2.640	2.770	-	-	-	Spray	4.650	4.650	12¢	5¢	-
Glaziers	2.800	2.950	7 1/2¢	-	7 1/2¢	Structural steel	3.350	3.475	12¢	5¢	-
Lathers	2.950	3.050	-	-	-	Pipefitters	3.750	3.950	10¢	15¢	-
Marble setters	3.350	3.350	-	-	(8)	Sprinkler fitters	3.750	3.900	7 1/2¢	10¢	(9)
Mosaic and terrazzo workers	3.350	3.350	-	-	(8)	Plasterers	3.650	3.650	15¢	-	-
Painters:						Plumbers	3.700	3.900	15¢	15¢	-
Commercial	3.150	3.300	-	-	-	Rodmen	4.020	4.140	10¢	10¢	-
Residential	3.000	3.000	-	-	-	Roofers, composition	3.500	3.600	15¢	15¢	-
Structural steel; swing stage, spray	3.650	3.800	-	-	-	Roofers, slate and tile	3.500	3.600	15¢	15¢	-
Paperhangers	3.150	3.300	-	-	-	Sheet-metal workers	3.650	3.825	11¢	15¢	-
Pipefitters	3.470	3.580	7 1/2¢	-	-	Stonemasons	3.800	4.050	15¢	10¢	-
Plasterers	3.170	3.270	-	-	-	Structural-iron workers	4.020	4.140	10¢	10¢	-
Plumbers	3.470	3.580	7 1/2¢	-	-	Tile layers	3.850	3.850	10¢	-	-
Rodmen	3.450	3.650	8¢	-	-	<u>Helpers and laborers</u>					
Roofers, composition	2.700	2.800	-	-	-	Bricklayers' tenders	2.650	2.750	10¢	-	-
Roofers, slate and tile	2.700	2.800	-	-	-	Building laborers	2.650	2.750	10¢	-	-
Sheet-metal workers	3.350	3.550	10¢	-	-	Composition roofers' helpers	2.750	2.850	15¢	15¢	-
Stonemasons	3.850	3.950	-	-	-	Elevator constructors' helpers	2.625	2.700	6¢	-	(5)
Structural- and ornamental-iron workers	3.450	3.650	8¢	-	-	Marble setters' helpers	2.975	2.950	10¢	-	-
Buckers-up	3.450	3.650	8¢	-	-	Plasterers' laborers	2.850	2.950	10¢	-	-
Sheeters	3.450	3.650	8¢	-	-	Terrazzo workers' helpers	3.050	3.150	-	-	-
Tile layers	3.350	3.350	-	-	(8)	Tile layers' helpers	2.975	2.950	10¢	-	-
<u>Helpers and laborers</u>						BUFFALO, N. Y.					
Bricklayers' tenders	1.800	1.900	-	-	-	<u>Journeyman</u>					
Mortar mixers	1.900	2.000	-	-	-	Asbestos workers	3.525	3.625	10¢	20¢	-
Building laborers	1.800	1.900	-	-	-	Boilermakers	3.790	3.940	10¢	-	-
Composition roofers' helpers	1.600	1.600	-	-	-	Bricklayers	3.865	4.115	-	12 1/2¢	7 8¢
Elevator constructors' helpers	2.440	2.520	6¢	-	(5)	Carpenters	3.885	4.135	-	-	-
Plasterers' laborers	1.850	1.950	-	-	-	Home building	3.625	3.775	-	-	-
BOSTON, MASS.						Cement finishers	3.710	3.960	-	-	-
<u>Journeyman</u>						Swing scaffold	3.980	4.180	-	-	-
Asbestos workers	3.820	4.070	14¢	10¢	-	Machine operators	3.880	4.130	-	-	-
Boilermakers	3.750	3.950	10¢	-	-	Swing scaffold	4.130	4.330	-	-	-
Bricklayers	3.800	4.050	15¢	10¢	-	Electricians (inside wiremen)	4.050	4.250	10¢	1%	-
Carpenters	3.550	3.650	10¢	-	-	Residential	3.900	4.100	10¢	1%	-
Cement finishers	3.950	3.950	15¢	-	-	Elevator constructors	3.945	4.000	6¢	-	(5)
Electricians (inside wiremen)	3.700	3.900	12¢	1%+10¢	-	Engineers—Power equipment operators:					
Elevator constructors	3.750	3.855	6¢	-	(5)	Building construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Building construction:						Shovels, cranes, derricks	3.785	3.935	10¢	10¢	-
Heavy equipment:						Medium equipment:					
Power shovels, pile-drivers, hoisting engines	3.775	3.950	15¢	20¢	-	Caryalls, trench machines	3.660	3.810	10¢	10¢	-
Medium equipment:						Hoists	3.620	3.770	10¢	10¢	-
Bulldozers, concrete mixers, steam boilers	3.400	3.575	15¢	20¢	-	Light equipment:					
Light equipment:						Compressors, mechanical heaters	3.410	3.560	10¢	10¢	-
Pumps, compressors, welding machines	3.325	3.500	15¢	20¢	-	Pumps	3.535	3.685	10¢	10¢	-
Heavy construction:						Heavy construction:					
Heavy equipment:						Heavy equipment:					
Power shovels, pile-drivers, lighters	3.775	3.950	15¢	20¢	-	Shovels, cranes, backhoes	3.785	3.935	10¢	10¢	-
Medium equipment:						Medium equipment:					
Graders, carryalls, trench machines	3.660	3.810	10¢	10¢	-	Graders, carryalls, trench machines	3.660	3.810	10¢	10¢	-
Light equipment:						Light equipment:					
Compressors, heating boilers	3.410	3.560	10¢	10¢	-	Compressors, heating boilers	3.410	3.560	10¢	10¢	-

See footnotes at end of table.

TABLE 13 Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹					
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³			
BUFFALO, N. Y.—Continued					CHARLOTTE, N. C.—Continued									
<u>Journeyman</u> —Continued					<u>Journeyman</u> —Continued									
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued								
Heavy construction—Continued						Tractors:								
Light equipment—Continued						With attachments -----	\$ 2.750	\$ 2.750	-	-	-			
Pavers -----	\$ 3.785	\$ 3.935	10¢	10¢	-	Without attachments --	2.280	2.280	-	-	-			
Glaziers -----	3.300	3.400	-	-	7¢	Lathers -----	3.125	3.250	-	-	-			
Lathers -----	4.010	4.160	-	-	-	Pipefitters -----	3.150	3.250	-	-	-			
Machinists -----	3.910	4.160	-	-	-	Plasterers -----	2.625	2.750	-	-	-			
Marble setters -----	3.610	3.860	-	12½¢	78¢	Plumbers -----	3.150	3.250	-	-	-			
Mosaic and terrazzo workers -----	3.545	3.795	-	12½¢	78¢	Rodmen -----	2.900	3.000	-	-	-			
Painters -----	3.500	3.650	7½¢	-	-	Sheet-metal workers -----	2.960	3.100	-	-	-			
Spray, steel, swing scaffold -----	3.625	3.900	7½¢	-	-	Structural- and ornamental-iron workers -----	3.150	3.250	-	-	-			
Residential -----	3.100	3.100	-	-	-	Sheeters -----	3.400	3.500	-	-	-			
Paperhangers -----	3.500	3.650	7½¢	-	-	<u>Helpers and laborers</u>								
Residential -----	3.100	3.100	-	-	-	Building laborers -----	1.395	1.450	-	-	-			
Pipefitters -----	3.825	3.950	-	10¢	-	Mortar mixers -----	1.495	1.550	-	-	-			
Sprinkler fitters -----	3.650	3.750	7½¢	-	-	CHICAGO, ILL.								
Plasterers -----	3.810	4.110	-	-	-	<u>Journeyman</u>								
Plumbers -----	3.725	3.875	10¢	10¢	-	Asbestos workers -----	3.800	4.050	10¢	10¢	-			
Rodmen -----	3.790	4.040	10¢	-	-	Boilermakers -----	4.075	4.250	10¢	-	-			
Roofers, composition -----	3.430	3.630	10¢	-	-	Bricklayers -----	4.075	4.225	10¢	-	-			
Roofers, slate and tile -----	3.580	3.780	10¢	-	-	Sewer, tunnel -----	4.325	4.475	10¢	-	-			
Sheet-metal workers -----	3.925	4.075	-	-	-	Carpenters -----	3.750	3.910	10¢	10¢	-			
Stonemasons -----	3.865	4.115	-	12½¢	78¢	Cement finishers -----	3.750	3.910	10¢	10¢	-			
Structural- and ornamental-iron workers -----	3.790	4.040	10¢	-	-	Electricians (inside wiremen) -----	3.900	4.100	3%	1%	-			
Tile layers -----	3.545	3.795	-	12½¢	78¢	Elevator constructors -----	4.045	4.215	6¢	-	(5)			
<u>Helpers and laborers</u>					<u>Engineers—Power equipment operators:</u>									
Bricklayers' tenders -----	2.885	3.010	12½¢	10¢	-	Building construction:								
Building laborers -----	2.885	3.010	12½¢	10¢	-	Heavy equipment:								
Elevator constructors' helpers -----	2.760	2.800	6¢	-	(5)	Filedriers -----	4.100	4.250	5¢	-	-			
Marble setters' helpers -----	3.000	3.100	-	-	-	Shovels, highlift, 4 cubic yards or more -----	4.100	4.250	5¢	-	-			
Plasterers' laborers -----	2.985	3.110	12½¢	10¢	-	Trench machines --	4.100	4.250	5¢	-	-			
Mortar mixers -----	3.035	3.160	12½¢	10¢	-	Medium equipment:								
Plumbers' laborers -----	3.135	3.260	12½¢	10¢	-	Cranes -----	4.100	4.250	5¢	-	-			
Terrazzo workers' helpers -----	3.000	3.100	-	-	-	Derricks, small --	3.750	3.900	5¢	-	-			
Terrazzo grinders -----	3.075	3.175	-	-	-	Hoists, single -----	3.750	3.900	5¢	-	-			
Tile layers' helpers -----	3.000	3.100	-	-	-	Light equipment:								
CHARLOTTE, N. C.					Bulldozers -----					3.600	4.000	5¢	-	-
<u>Journeyman</u>					Le Tourneau scoops -----					3.650	3.800	5¢	-	-
Asbestos workers -----	3.150	3.150	-	-	-	Motor patrols -----	3.750	3.900	5¢	-	-			
Boilermakers -----	3.600	3.750	10¢	-	-	Heavy construction:								
Bricklayers -----	3.100	3.200	-	-	-	Heavy equipment:								
Carpenters -----	2.400	2.500	-	-	-	Cranes -----	3.900	4.050	5¢	-	-			
Millwrights -----	3.000	3.100	-	-	-	Koehring graders --	3.900	4.050	5¢	-	-			
Filedriers -----	2.700	2.800	-	-	-	Shovels, power -----	3.900	4.050	5¢	-	-			
Cement finishers -----	2.375	2.400	-	-	-	Medium equipment:								
Electricians (inside wiremen) -----	2.900	3.000	-	1%	-	All rollers, except grade -----	3.650	3.800	5¢	-	-			
Engineers—Power equipment operators:						Scoops and similar machines -----	3.500	3.700	5¢	-	-			
Air compressors (portable) -----	2.280	2.280	-	-	-	Light equipment:								
Bulldozers -----	2.750	2.750	-	-	-	Bulldozers -----	3.300	3.700	5¢	-	-			
Cranes and draglines:						Pumps -----	3.100	3.250	5¢	-	-			
Under 4 yards -----	3.050	3.050	-	-	-	Welding machines, 2 or more -----	3.400	3.550	5¢	-	-			
4 yards and over -----	3.300	3.300	-	-	-	Glaziers -----	3.890	4.040	10¢	10¢	-			
Derricks -----	3.050	3.050	-	-	-	Lathers (wood, wire, and metal) -----	3.755	3.880	15¢	10¢	-			
Hoists:						Machinists -----	3.900	4.000	-	-	(10)			
1 drum -----	2.150	2.150	-	-	-	Marble setters and cutters -----	4.000	4.150	-	-	-			
2 drums -----	2.280	2.280	-	-	-	Mosaic and terrazzo workers -----	3.925	3.975	5¢	-	-			
3 or more drums -----	3.050	3.050	-	-	-	Painters -----	3.600	3.750	15¢	10¢	-			
Locomotives -----	3.050	3.050	-	-	-	Paperhangers -----	3.600	3.750	15¢	10¢	-			
Mixers:						Pipefitters -----	3.950	4.100	10¢	15¢	-			
115 and smaller -----	2.150	2.150	-	-	-	Sprinkler fitters -----	4.015	4.175	7½¢	10¢	-			
Over 115 -----	2.280	2.280	-	-	-	Plasterers -----	3.950	4.000	21¢	6¢	-			
Filedriers -----	3.300	3.300	-	-	-	Plumbers -----	3.950	4.050	15¢	15¢	-			
Pumps:						Rodmen -----	4.150	4.350	7½¢	7½¢	-			
2 inches and under -----	2.150	2.150	-	-	-	Roofers, composition -----	4.020	4.170	13¢	10¢	-			
Over 2 inches -----	2.280	2.280	-	-	-	Roofers, slate and tile -----	4.070	4.120	13¢	-	-			
Scrapers -----	2.750	2.750	-	-	-	Sheet-metal workers -----	3.950	4.100	7½¢	15¢	-			
Shovels:						Stonemasons -----	4.075	4.225	10¢	-	-			
Under 4 yards -----	3.050	3.050	-	-	-									
4 yards and over -----	3.300	3.300	-	-	-									
Trench machines -----	2.430	2.430	-	-	-									

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
CHICAGO, ILL.—Continued					CLEVELAND, OHIO						
<u>Journeyman</u> —Continued					<u>Journeyman</u>						
Structural-iron workers (erectors)	\$ 4.150	\$ 4.350	7½¢	7½¢	-	Asbestos workers	\$ 3.990	\$ 4.110	-	-	-
Ornamental-iron finishers	4.030	4.180	10¢	7½¢	-	Boilermakers	3.940	4.060	10¢	-	-
Tile layers	3.900	4.050	5⅝¢	5¢	-	Bricklayers	3.965	4.085	10¢	-	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders	3.025	3.025	7½¢	-	-	Caisson and sewer	4.465	4.585	10¢	-	-
Building laborers	3.025	3.025	7½¢	-	-	Carpenters	3.990	4.110	-	-	-
Elevator constructors' helpers	2.830	2.960	6¢	-	(5)	Cement finishers	3.990	4.110	-	-	-
Marble setters' helpers	3.150	3.300	-	-	-	Electricians (inside wiremen)	4.050	4.170	-	1%	(5)
Plasterers' laborers	3.150	3.150	7½¢	-	-	Elevator constructors	3.965	4.100	6¢	-	(5)
Terrazzo workers' helpers	3.250	3.300	5¢	-	-	Engineers—Power equipment operators:					
Base-machine operators	3.500	3.550	5¢	-	-	Building and heavy construction:					
Tile layers' helpers	3.000	3.120	5⅝¢	5¢	-	Heavy equipment:					
CINCINNATI, OHIO					Cranes, derricks, power shovels						
<u>Journeyman</u>					Medium equipment:						
Asbestos workers	3.700	3.900	10¢	-	-	Power graders, trench machines	3.740	3.860	-	-	-
Boilermakers	3.750	3.950	10¢	-	-	Rollers	3.615	3.735	-	-	-
Bricklayers	3.880	4.025	10¢	-	-	Light equipment:					
Carpenters	3.575	3.900	-	-	-	Bulldozers	3.740	3.860	-	-	-
Millwrights	3.850	4.025	-	-	-	Pumps, 4 inches and over	3.615	3.735	-	-	-
Cement finishers	3.575	3.675	10¢	-	-	Compressors	3.615	3.735	-	-	-
Electricians (inside wiremen)	3.920	4.090	-	1%	-	Compressors, portable	3.365	3.485	-	-	-
Elevator constructors	3.720	3.825	6¢	-	(5)	Glaziers	3.740	3.860	12½¢	12½¢	-
Engineers—Power equipment operators:						Lathers	3.990	4.110	-	-	-
Building and heavy construction:						Machinists	3.900	4.050	-	-	(12)
Heavy equipment:						Marble setters	3.755	3.875	10¢	-	-
Cranes, derricks, power shovels	3.700	3.800	10¢	-	-	Mosaic and terrazzo workers	3.755	3.875	10¢	-	-
Medium equipment:						Painters (including fresco)	3.605	3.725	12¢	9¢	-
Power graders, trench machines	3.475	3.575	10¢	-	-	Spray, structural steel	3.855	3.975	12¢	9¢	-
Rollers, asphalt	3.325	3.425	10¢	-	-	Swing stage	3.730	3.850	12¢	9¢	-
Light equipment:						Paperhangers	3.605	3.725	12¢	9¢	-
Bulldozers	3.475	3.575	10¢	-	-	Pipefitters; refrigeration and sprinkler fitters	3.790	3.910	10¢	10¢	-
Compressors, portable	3.075	3.175	10¢	-	-	Plasterers	3.990	4.110	-	-	-
Pumps, 4 inches and over	3.325	3.425	10¢	-	-	Plumbers	3.890	3.910	10¢	10¢	-
Glaziers	3.650	3.800	-	-	-	Rodmen	3.890	4.010	10¢	-	-
Lathers	3.575	3.875	-	-	-	Roofers, composition	3.990	4.110	-	-	-
Machinists	3.750	4.000	-	-	(11)	Roofers, slate and tile	3.990	4.110	-	-	-
Marble setters	4.000	4.125	-	-	-	Sheet-metal workers	3.990	4.110	-	-	-
Mosaic and terrazzo workers	3.650	3.650	10¢	-	-	Stonemasons	3.965	4.085	10¢	-	-
Painters:						Structural-iron workers	3.890	4.010	10¢	-	-
Commercial	3.300	3.400	-	-	-	Tile layers	3.815	3.935	-	-	-
Industrial	3.450	3.550	-	-	-	<u>Helpers and laborers</u>					
Residential	3.150	3.250	-	-	-	Bricklayers' tenders	3.250	3.370	-	-	-
Paperhangers:						Building laborers	3.250	3.370	-	-	-
Commercial	3.300	3.400	-	-	-	Elevator constructors' helpers	2.775	2.870	6¢	-	(5)
Residential	3.150	3.250	-	-	-	Marble setters' helpers	3.200	3.320	-	-	-
Pipefitters	3.950	4.100	7½¢	-	-	Plasterers' laborers	3.250	3.370	-	-	-
Plasterers	3.725	3.875	-	-	-	Plumbers' laborers	3.375	3.495	-	-	-
Plumbers	3.850	3.975	9¢	6¢	-	Terrazzo workers' helpers	3.250	3.370	-	-	-
Rodmen	3.650	3.800	10¢	-	-	Base-machine operators	3.400	3.520	-	-	-
Roofers, composition	3.600	3.770	-	-	-	Tile layers' helpers	3.200	3.320	-	-	-
Roofers, slate and tile	3.680	3.960	-	-	-	COLUMBUS, OHIO					
Precast slab	3.780	4.060	-	-	-	<u>Journeyman</u>					
Sheet-metal workers	3.805	3.960	-	-	-	Asbestos workers	3.715	3.790	10¢	10¢	-
Stonemasons	4.000	4.125	-	-	-	Boilermakers	3.750	3.950	10¢	-	-
Structural-iron workers	3.800	3.950	10¢	-	-	Bricklayers	3.950	4.060	-	-	-
Tile layers	3.650	3.800	-	-	-	Carpenters	3.480	3.610	-	-	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Building laborers	2.750	2.900	-	-	-	Millwrights, wharf and bridge	3.605	3.735	-	-	-
Elevator constructors' helpers	2.620	2.680	6¢	-	(5)	Cement finishers	3.300	3.450	-	-	-
Hod carriers	2.950	3.100	-	-	-	Electricians (inside wiremen)	3.700	3.860	-	1%	-
Marble setters' helpers	3.145	3.270	-	-	-	Elevator constructors	3.630	3.755	6¢	-	(5)
Marble polishers	3.350	3.375	-	-	-	Engineers—Power equipment operators:					
Terrazzo workers' helpers	3.000	3.100	-	-	-	Building and heavy construction:					
Base grinders	3.420	3.520	-	-	-	Heavy equipment:					
Tile layers' helpers	2.870	3.020	-	-	-	Cranes, derricks, power shovels	3.600	3.800	10¢	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
COLUMBUS, OHIO—Continued						DALLAS, TEX.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Engineers—Power equipment operators—Continued						Glaziers	\$ 3.000	\$ 3.000	-	-	-
Building and heavy construction—Continued						Lathers	3.625	3.750	10¢	-	-
Medium equipment:						Machinists	3.550	3.675	-	-	-
Power graders, bulldozers, trench machines 24 inches and under	\$ 3.375	\$ 3.575	10¢	-	-	Marble setters	3.450	3.700	-	-	-
Rollers, asphalt	3.225	3.425	10¢	-	-	Mosaic and terrazzo workers	3.250	3.250	-	-	-
Rollers, brick, grade	2.975	3.175	10¢	-	-	Painters:					
Light equipment:						Commercial	3.000	3.313	-	-	-
Pumps, under 4 inches	2.625	2.725	10¢	-	-	Residential	2.500	3.063	-	-	-
Pumps, 4 inches and over:						Spray	3.375	3.688	-	-	-
compressors	3.225	3.425	10¢	-	-	Structural steel, swing stage	3.250	3.563	-	-	-
Glaziers	3.020	3.070	-	-	-	Paperhangers (furnish own handtools)	3.125	3.438	-	-	-
Lathers	3.575	3.700	-	-	-	Pipefitters	3.575	3.700	7 1/2¢	-	-
Marble setters	3.385	3.505	-	-	-	Plasterers	3.625	3.750	10¢	-	-
Mosaic and terrazzo workers	3.385	3.505	-	-	-	Plumbers	3.575	3.700	7 1/2¢	-	-
Painters	3.200	3.300	-	-	-	Rodmen	3.175	3.300	7 1/2¢	-	-
Spray	3.500	3.600	-	-	-	Roofers, composition	2.700	2.700	-	-	-
Structural steel, swing stage	3.375	3.475	-	-	-	Roofers, slate and tile	2.850	2.850	-	-	-
Paperhangers	3.200	3.300	-	-	-	Sheet-metal workers	3.525	3.625	10¢	-	-
Pipefitters	3.700	3.825	7 1/2¢	-	-	Stonemasons	3.950	4.000	-	-	-
Plasterers	3.575	3.700	-	-	-	Structural and ornamental-iron workers	3.425	3.550	7 1/2¢	-	-
Plumbers	3.700	3.825	7 1/2¢	-	-	Buckers-up	3.563	3.688	7 1/2¢	-	-
Rodmen	3.700	3.900	10¢	-	-	Sheeters	3.700	3.825	7 1/2¢	-	-
Roofers, composition	3.535	3.625	10¢	-	-	Tile layers	3.250	3.250	-	-	-
Roofers, slate and tile	3.535	3.625	10¢	-	-						
Sheet-metal workers	3.625	3.700	10¢	-	-	<u>Helpers and laborers</u>					
Stonemasons; stone setters	3.550	3.550	-	-	-	Bricklayers' tenders	1.950	2.000	-	-	-
Cement blockmen	4.060	4.060	-	-	-	Mortar mixers	1.950	2.000	-	-	-
Structural-iron workers	3.700	3.900	10¢	-	-	Building laborers	1.800	1.850	-	-	-
Tile layers	3.385	3.505	-	-	-	Elevator constructors'					
						helpers	2.540	2.630	6¢	-	(⁵)
						Plasterers' laborers	1.950	2.000	-	-	-
<u>Helpers and laborers</u>						DAYTON, OHIO					
Bricklayers' tenders	2.760	2.900	-	-	-	<u>Journeyman</u>					
Building laborers	2.560	2.700	-	-	-	Asbestos workers	3.670	3.770	10¢	-	-
Elevator constructors'						Boilermakers	3.700	3.950	10¢	-	-
helpers	2.540	2.670	6¢	-	(⁵)	Bricklayers	3.855	4.020	-	-	13 8¢
Marble setters' helpers	2.425	2.510	-	-	-	Carpenters	3.475	3.725	7 1/2¢	-	-
Plasterers' laborers	2.760	2.900	-	-	-	Millwrights	3.650	3.775	7 1/2¢	-	-
Terrazzo workers'						Cement finishers	3.245	3.475	7 1/2¢	-	-
helpers	2.425	2.510	-	-	-	Electricians (inside wiremen)	3.875	4.050	-	1%	-
Base-machine operators	2.625	2.710	-	-	-	Elevator constructors	3.720	3.825	6¢	-	(⁵)
Floor grinders	2.525	2.610	-	-	-	Engineers—Power equipment operators:					
Tile layers' helpers	2.425	2.510	-	-	-	Building and heavy construction:					
						Heavy equipment:					
DALLAS, TEX.						Cranes, derricks, power shovels	3.755	3.930	-	-	-
<u>Journeyman</u>						Medium equipment:					
Asbestos workers	3.575	3.675	10¢	-	-	Power graders, trench machines	3.475	3.650	-	-	-
Boilermakers	3.600	3.750	10¢	-	-	Rollers (asphalt)	3.345	3.520	-	-	-
Bricklayers	3.950	4.000	-	-	-	Light equipment:					
Carpenters	3.250	3.350	-	-	-	Bulldozers	3.475	3.650	-	-	-
Millwrights	3.500	3.550	-	-	-	Pumps, over 4 inches	3.345	3.520	-	-	-
Cement finishers	3.250	3.350	-	-	-	Compressors	3.345	3.650	-	-	-
Electricians (inside wiremen)	3.500	3.625	7 1/2¢	1%	-	Glaziers	3.270	3.420	-	-	-
Elevator constructors	3.640	3.760	6¢	-	(⁵)	Lathers	3.650	3.770	-	-	-
Engineers—Power equipment operators:						Marble setters	3.585	3.755	7 1/2¢	-	-
Building construction:						Mosaic and terrazzo workers	3.585	3.755	7 1/2¢	-	-
Heavy equipment:						Painters	3.350	3.420	-	-	-
Bulldozers and cats	3.375	3.500	-	-	-	Swing, scaffold	3.460	3.670	-	-	-
Carryalls	3.375	3.500	-	-	-	Spray	3.760	3.820	-	-	-
Cranes, derricks, draglines	3.375	3.500	-	-	-	Structural steel, iron and bridge	3.620	3.670	-	-	-
Hoists, 2 or more drums	3.375	3.500	-	-	-	Paperhangers	3.620	3.670	-	-	-
Light equipment:						Pipefitters	3.700	3.850	10¢	-	14 25¢
Hoists, 1 drum	3.100	3.225	-	-	-	Plasterers	3.575	3.770	-	-	-
Mixers, less than 14 cubic feet	3.100	3.225	-	-	-	Plumbers	3.700	3.850	10¢	-	14 25¢
Rollers, 10 tons or less	3.100	3.225	-	-	-	Rodmen	3.700	3.810	10¢	-	-
Scrapers, 3 cubic yards or less	3.100	3.225	-	-	-	Roofers, composition	3.360	3.560	12¢	-	-
						Roofers, slate and tile	3.580	3.810	12¢	-	-
						Sheet-metal workers	3.525	3.725	7 1/2¢	-	-
						Stonemasons	3.855	4.020	-	-	13 8¢
						Structural-iron workers	3.750	3.840	10¢	-	-
						Tile layers	3.585	3.755	7 1/2¢	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
DAYTON, OHIO—Continued						DES MOINES, IOWA					
<u>Helpers and laborers</u>						<u>Journeyman</u>					
Bricklayers' tenders and hod carriers	\$2.785	\$2.955	7 1/2¢	-	-	Asbestos workers	\$3.300	\$3.490	13¢	-	20¢
Building laborers	2.515	2.685	7 1/2¢	-	-	Boilermakers	3.600	3.750	10¢	-	-
Elevator constructors' helpers	2.620	2.680	6¢	-	(5)	Bricklayers	3.925	3.975	(16)	-	(16)
Marble setters' helpers	2.595	2.685	7 1/2¢	-	-	Carpenters	3.400	3.525	-	-	-
Plasterers' tenders	2.785	2.955	7 1/2¢	-	-	Cement finishers	3.450	3.600	-	-	-
Plumbers' laborers	2.515	2.685	7 1/2¢	-	-	Electricians (inside wiremen)	3.650	3.825	12 1/2¢	1%	-
Terrazzo workers' helpers	2.595	2.685	7 1/2¢	-	-	Elevator constructors	3.530	3.650	6¢	-	(5)
Base grinders	3.085	3.175	7 1/2¢	-	-	Engineers—Power equipment operators:					
Tile layers' helpers	2.595	2.685	7 1/2¢	-	-	Building construction:					
DENVER, COLO.						Heavy equipment:					
<u>Journeyman</u>						Cranes and shovels (over 3/4 yard capacity)					
Asbestos workers	3.700	3.700	10¢	10¢	-	Paving mixers	3.525	3.675	-	-	-
Boilermakers	3.600	3.750	10¢	-	-	Sideboom tractors	3.525	3.675	-	-	-
Bricklayers	3.900	4.000	-	-	-	Medium equipment:					
Sewer work	4.150	4.250	-	-	-	Single-drum hoists	3.300	3.450	-	-	-
Carpenters	3.340	3.600	-	-	-	Compressors (over 250 cubic feet capacity)	3.300	3.450	-	-	-
Cement finishers	3.440	3.540	-	-	-	Scoops and dozers	3.525	3.675	-	-	-
Composition floor layers	3.565	3.665	-	-	-	Light equipment:					
Machine operators	(15)	3.665	-	-	-	Compressors (under 250 cubic feet capacity)	2.875	3.025	-	-	-
Electricians (inside wiremen)	3.750	3.890	-	1%	4 4/7%	Welding machines	2.875	3.025	-	-	-
Elevator constructors	3.740	3.860	6¢	-	(5)	Glaziers	2.970	3.070	-	-	-
Engineers—Power equipment operators:						Lathers	3.500	3.650	-	-	-
Building construction:						Machinists	3.600	3.700	-	-	-
Heavy equipment:						Marble setters	3.400	3.550	-	-	-
Derricks, shovels, multiple-drum hoists	3.150	3.250	-	-	-	Mosaic and terrazzo workers	3.400	3.550	-	-	-
Medium equipment:						Painters	3.150	3.300	-	-	-
Tractors	3.000	3.100	-	-	-	Spray and roller not over 14 inches	3.650	3.800	-	-	-
Concrete pavers	3.150	3.250	-	-	-	Structural steel and swing stage	3.400	3.550	-	-	-
Light equipment:						Paperhangers	3.150	3.300	-	-	-
One-drum hoists, compressors, pumps	3.000	3.100	-	-	-	Pipefitters	3.670	3.825	-	12 1/2¢	20¢
Heavy construction:						Plasterers	3.525	3.675	-	-	-
Heavy equipment:						Plumbers	3.670	3.825	-	12 1/2¢	20¢
Shovel type, under 3 yards	3.150	3.250	-	-	-	Rodmen	3.450	3.575	12 1/2¢	-	-
Euclid and front end loaders	3.000	3.100	-	-	-	Roofers, composition	2.870	3.050	-	-	-
Pull type	3.000	3.100	-	-	-	Roofers, slate and tile	2.870	3.050	-	-	-
Medium equipment:						Sheet-metal workers	3.400	3.600	7 1/2¢	-	7 1/2¢
Tractors	3.000	3.100	-	-	-	Stonemasons	3.925	3.975	(16)	-	(16)
Light equipment:						Structural-iron workers	3.450	3.575	12 1/2¢	-	-
Compressors, pumps, core or diamond drills	3.000	3.100	-	-	-	Tile layers	3.400	3.550	-	-	-
Glaziers	2.950	3.020	-	-	-	<u>Helpers and laborers</u>					
Lathers	3.625	3.750	-	-	-	Bricklayers' tenders	2.650	2.800	-	-	-
Machinists	3.490	4.040	-	-	-	Mortar mixers	2.750	2.900	-	-	-
Marble setters	3.650	3.750	-	-	-	Building laborers	2.650	2.800	-	-	-
Mosaic and terrazzo workers	3.650	3.750	-	-	-	Elevator constructors' helpers	2.470	2.560	6¢	-	(5)
Painters	3.150	3.250	-	-	-	Marble setters' helpers	2.650	2.800	-	-	-
Paperhangers	3.150	3.250	-	-	-	Plasterers' laborers	2.775	2.925	-	-	-
Pipefitters	3.800	3.950	10¢	-	-	Plumbers' laborers	2.690	2.815	-	-	-
Plasterers	3.700	3.825	-	-	-	Terrazzo workers' helpers	2.650	2.800	-	-	-
Plumbers	3.800	3.950	10¢	-	-	Tile layers' helpers	2.650	2.800	-	-	-
Rodmen	3.410	3.660	10¢	-	-	DETROIT, MICH.					
Roofers, composition	3.300	3.450	10¢	-	-	<u>Journeyman</u>					
Roofers, slate and tile	3.300	3.450	10¢	-	-	Asbestos workers	3.850	4.000	10¢	12¢	15¢
Sheet-metal workers	3.650	3.800	-	-	4 10¢	Boilermakers	3.975	4.125	10¢	10¢	-
Stonemasons	3.900	4.000	-	-	-	Bricklayers	3.900	3.980	10¢	4%	-
Structural-iron workers	3.410	3.660	10¢	-	-	Carpenters	3.550	3.630	10¢	4%	4%
Tile layers	3.650	3.750	-	-	-	Home insulators	3.550	3.630	10¢	4%	4%
<u>Helpers and laborers</u>						Millwrights	3.520	3.610	10¢	3%	4%
Bricklayers' tenders	2.580	2.650	-	-	-	Cement finishers	3.340	3.470	10¢	3%	10¢
Building laborers	2.250	2.320	-	-	-	Electricians (inside wiremen)	3.900	4.000	10¢	1% + 10¢	7%
Elevator constructors' helpers	2.620	2.700	6¢	-	(5)	Elevators constructors	3.840	3.945	6¢	-	(5)
Marble setters' helpers	2.650	2.750	-	-	-	See footnotes at end of table.					
Plasterers' laborers	2.580	2.650	-	-	-						
Plumbers' laborers:											
Drain layers	2.800	2.900	-	-	-						
Pipelayers, over 6 inches	3.050	3.150	-	-	-						
Terrazzo workers' helpers	2.650	2.750	-	-	-						
Tile layers' helpers	2.650	2.750	-	-	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
DETROIT, MICH.—Continued						ERIE, PA.					
Journeyman—Continued						Journeyman					
Engineers—Power equipment operators:						Bricklayers	\$4.000	\$4.100	10¢	-	-
Building construction:						Carpenters	3.540	3.615	10¢	-	-
Heavy equipment:						Millwrights	3.575	3.650	10¢	-	-
Cranes (on steel)	\$3.900	\$4.000	10¢	12½¢	13 5¢	Cement finishers	3.350	3.450	10¢	-	-
Cranes (not on steel)	3.550	3.630	10¢	4%	13 10¢	Electricians (inside wiremen)	3.775	3.875	-	1%	-
Piledrivers (not on steel)	3.550	3.630	10¢	4%	13 10¢	Elevator constructors	3.690	3.815	6¢	-	(5)
Shovel combinations	3.550	3.630	10¢	4%	13 10¢	Engineers—Power equipment operators:					
Medium equipment:						Building construction:					
Bulldozers	3.550	3.630	10¢	4%	13 10¢	Heavy equipment:					
Derricks (on steel)	3.900	4.000	10¢	12½¢	13 5¢	Shovels, cranes, ditchers	3.950	4.075	10¢	-	-
Derricks (not on steel)	3.550	3.630	10¢	4%	13 10¢	Medium equipment:					
Light equipment:						Graders, bulldozers	3.475	3.600	10¢	-	-
Compressors (on steel)	3.900	4.000	10¢	12½¢	13 5¢	Scoops (carryall)	3.575	3.700	10¢	-	-
Compressors (not on steel)	3.275	3.355	10¢	4%	13 10¢	Light equipment:					
Hoists (on steel)	3.900	4.000	10¢	12½¢	13 5¢	Compressors, pumps	3.325	3.450	10¢	-	-
Hoists (not on steel)	3.550	3.630	10¢	4%	13 10¢	Rollers	3.475	3.600	10¢	-	-
Heavy construction:						Heavy construction:					
Heavy equipment:						Heavy equipment:					
Cranes (on steel)	3.900	4.000	10¢	12½¢	13 5¢	Cranes, shovels	3.880	3.930	10¢	-	-
Cranes (not on steel)	3.550	3.630	10¢	4%	13 10¢	Carryall	3.680	3.730	10¢	-	-
Piledrivers (not on steel)	3.550	3.630	10¢	4%	13 10¢	Scoops	3.680	3.730	10¢	-	-
Shovel combinations	3.550	3.630	10¢	4%	13 10¢	Medium equipment:					
Medium equipment:						Bulldozers	3.680	3.730	10¢	-	-
Bulldozers	3.550	3.630	10¢	4%	13 10¢	Compressors, hoists	3.390	3.440	10¢	-	-
Trench machines	3.550	3.630	10¢	4%	13 10¢	Light equipment:					
Light equipment:						Rollers, pumps, welders	3.390	3.440	10¢	-	-
Hoists (on steel)	3.900	4.000	10¢	12½¢	13 5¢	Glaziers	3.150	3.300	-	-	-
Hoists (not on steel)	3.550	3.630	10¢	4%	13 10¢	Lathers	3.915	4.015	10¢	-	-
Compressors (on steel)	3.900	4.000	10¢	12½¢	13 5¢	Machinists	3.400	3.500	-	-	-
Compressors (not on steel)	3.275	3.355	10¢	4%	13 10¢	Marble setters, mosaic and terrazzo workers	3.690	3.765	10¢	-	-
Pumps	3.550	3.630	10¢	4%	13 10¢	Painters	3.150	3.250	-	-	-
Glaziers	3.170	3.395	7½¢	-	(8)	Roller	3.250	3.350	-	-	-
Lathers	3.550	3.650	10¢	10¢	14 25¢	Swing	3.260	3.360	-	-	-
Marble setters	3.770	3.800	10¢	10¢	11¢	Spray	3.530	3.630	-	-	-
Mosaic and terrazzo workers	3.680	3.700	10¢	10¢	11¢	Structural iron	3.370	3.470	-	-	-
Painters	3.400	3.500	12½¢	7½¢	12½¢	Paperhangers	3.150	3.250	-	-	-
Spray and swing stage	3.650	3.750	12½¢	7½¢	12½¢	Pipefitters	3.775	3.875	10¢	-	-
Paperhangers	3.400	3.500	12½¢	7½¢	12½¢	Plasterers	3.600	3.700	10¢	-	-
Pipefitters	3.835	3.835	9¢	11½¢	14 29¢	Plumbers	3.775	3.875	10¢	-	-
Sprinkler fitters	3.700	3.835	7½¢	10¢	(10)	Rodmen	3.890	4.010	10¢	-	-
Plasterers	3.660	3.750	13¢	10¢	4%	Roofers	3.125	3.225	-	-	-
Plumbers	3.835	3.835	7½¢	10¢	14 21½¢	Sheet-metal workers	3.650	3.775	10¢	10¢	-
Rodmen	3.490	3.620	10¢	-	7 12¢	Stonemasons	4.000	4.100	10¢	-	-
Roofers, composition and precast tile	3.700	3.990	12½¢	-	-	Structural-iron workers	3.890	4.010	10¢	-	-
Roofers, slate and tile	4.050	4.340	12½¢	-	-	Tile layers	3.690	3.765	10¢	-	-
Sheet-metal workers:						Helpers and laborers					
Agreement A	3.740	3.910	10¢	3%	(17)	Bricklayers' tenders	2.700	2.775	10¢	10¢	-
Agreement B	3.670	3.900	3%	3%	(18)	Hod carriers	2.800	2.875	10¢	10¢	-
Agreement C	3.670	3.850	3%	3%	(18)	Building laborers	2.600	2.675	10¢	10¢	-
Stonemasons	3.900	3.980	10¢	-	-	Elevator constructors' helpers	2.580	2.670	6¢	-	(5)
Structural-iron workers	3.900	4.000	15¢	7½¢	7 5¢	Marble setters' helpers	2.875	2.975	-	-	-
Riggers	3.350	3.450	5%	4%	-	Plasterers' laborers	2.800	2.875	10¢	10¢	-
Tile layers	3.680	3.700	10¢	10¢	11¢	Mortar mixers (hand)	2.900	2.975	10¢	10¢	-
Helpers and laborers						Plumbers' laborers	2.700	2.775	10¢	10¢	-
Bricklayers' tenders	2.800	2.900	10¢	3%	13 10¢	Terrazzo workers' helpers	2.925	3.025	-	-	-
Mortar mixers	2.880	2.980	10¢	3%	13 10¢	Grinders and polishers	2.975	3.075	-	-	-
Building laborers	2.800	2.900	10¢	3%	13 10¢	Tile layers' helpers	2.875	2.975	-	-	-
Elevator constructors' helpers	2.690	2.760	6¢	-	(5)	GRAND RAPIDS, MICH.					
Marble setters' helpers	3.050	3.080	10¢	10¢	9¢	Journeyman					
Marble polishers and rubbers	3.150	3.180	10¢	10¢	9¢	Asbestos workers	3.650	3.730	10¢	10¢	7 30¢
Plasterers' laborers	3.000	3.120	10¢	-	7 4%	Bricklayers	4.000	4.075	7 10¢	-	-
Terrazzo workers' helpers	3.180	3.340	10¢	-	7 12¢	Carpenters	3.400	3.500	8¢	-	-
Base-machine operators and dry grinders	3.570	3.730	10¢	-	7 12¢	Millwrights	3.800	3.900	8¢	-	-
Tile layers' helpers	3.050	3.170	10¢	-	7 9¢	Cement finishers	3.300	3.480	7 8¢	-	-
						Electricians (inside wiremen)	3.560	3.650	8¢	1%	13 4%
						Elevator constructors	3.670	3.740	6¢	-	(5)

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
GRAND RAPIDS, MICH.—Continued						HOUSTON, TEX.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators:						Engineers—Power equipment operators—Continued					
Building and heavy construction:						Heavy construction—Continued					
Air compressors ----- \$ 3.100 \$ 3.200 8¢ - -						Heavy equipment—Continued					
Bulldozers, hoists, tractors, pumps ----- 3.400 3.500 8¢ - -						Scrapers, over 3 cubic yards ----- \$3.300 \$3.775 - - -					
Cranes, shovels, piledrivers ----- 3.525 3.625 8¢ - -						Light equipment:					
Oilers and firemen ----- 2.875 2.975 8¢ - -						Air compressors --- 2.800 3.275 - - -					
Steel erection:						Pumps ----- 2.800 3.275 - - -					
Journeyman ----- 3.860 3.960 8¢ - -						Wagon-drill operators ----- 2.800 3.275 - - -					
Oilers and firemen ----- 2.925 3.025 8¢ - -						Glaziers ----- 3.075 3.175 - - -					
Glaziers ----- 2.940 3.050 8¢ - -						Lathers ----- 3.625 3.750 10¢ - - -					
Lathers ----- 3.690 3.760 - - -						Machinists ----- 3.450 3.675 - - -					
Marble setters ----- 3.600 3.750 - - -						Marble setters ----- 3.550 3.700 - - -					
Mosaic and terrazzo workers ----- 3.600 3.750 - - -						Mosaic and terrazzo workers ----- 3.550 3.700 - - -					
Painters ----- 2.950 3.050 10¢ - - -						Painters ----- 3.100 3.225 7½¢ - - -					
Spray and swing stage ----- 3.200 3.300 10¢ - - -						Spray ----- 3.375 3.625 7½¢ - - -					
Paperhangers ----- 3.200 3.300 10¢ - - -						Spray, on stage ----- 3.625 3.750 7½¢ - - -					
Pipefitters ----- 3.700 3.800 10¢ - 10¢						Steel, brush ----- 3.225 3.350 7½¢ - - -					
Plasterers ----- 3.500 3.500 - - -						Steel, spray ----- 3.625 3.750 7½¢ - - -					
Plumbers ----- 3.700 3.800 10¢ - 10¢						Steel, swing stage ----- 3.750 3.875 7½¢ - - -					
Rodmen ----- 3.580 3.750 8¢ - - -						Swing stage ----- 3.225 3.350 7½¢ - - -					
Roofers, composition ----- 3.000 3.100 - - -						Paperhangers ----- 3.100 3.225 7½¢ - - -					
Roofers, slate and tile ----- 3.250 3.350 - - -						Pipefitters ----- 3.800 3.800 - - -					
Sheet-metal workers ----- 3.300 3.450 7½¢ - 4%						Plasterers ----- 3.625 3.750 10¢ - - -					
Stonemasons ----- 4.100 4.175 10¢ - - -						Plumbers ----- 3.525 3.625 7½¢ - 10¢					
Structural-iron workers ----- 3.840 4.000 8¢ - - -						Rodmen ----- 3.300 3.400 7½¢ - - -					
Tile layers ----- 3.600 3.750 - - -						Roofers, composition ----- 2.925 3.100 - - -					
						Roofers, slate and tile ----- 3.500 3.760 - - -					
						Sheet-metal workers ----- 3.500 3.760 7½¢ - - -					
						Stonemasons ----- 3.875 4.000 - - -					
						Structural-iron workers ----- 3.550 3.650 7½¢ - - -					
						Sheeters and buckers-up ----- 3.700 3.800 7½¢ - - -					
						Tile layers ----- 3.550 3.700 - - -					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders ----- 2.600 2.700 8¢ - - -						Bricklayers' tenders ----- 2.175 2.225 - - -					
Mortar mixers ----- 2.700 2.800 8¢ - - -						Building laborers ----- 2.000 2.050 - - -					
Building laborers ----- 2.600 2.700 8¢ - - -						Elevator constructors' helpers ----- 2.530 2.650 6¢ - - -					
Elevator constructors' helpers ----- 2.570 2.620 6¢ - - -						Marble setters' helpers ----- 2.000 2.150 - - -					
Marble setters' helpers ----- 2.750 2.850 7¢ - - -						Mosaic and terrazzo workers' helpers ----- 2.000 2.150 - - -					
Plasterers' tenders ----- 2.725 2.825 8¢ - - -						Plasterers' laborers ----- 2.275 2.325 - - -					
Terrazzo workers' helpers ----- 2.750 2.850 7¢ - - -						Terrazzo-machine operators ----- 2.300 2.300 - - -					
Base-machine operators ----- 3.100 3.200 7¢ - - -						Tile layers' helpers ----- 2.000 2.150 - - -					
Tile layers' helpers ----- 2.750 2.850 7¢ - - -											
HOUSTON, TEX.						INDIANAPOLIS, IND.					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers ----- 3.750 3.900 10¢ 10¢ - -						Asbestos workers ----- 3.600 3.650 10¢ - - -					
Boilermakers ----- 3.600 3.750 10¢ - - -						Boilermakers ----- 3.750 3.950 10¢ - - -					
Bricklayers ----- 3.875 4.000 - - -						Bricklayers ----- 3.925 4.000 - - -					
Carpenters ----- 3.440 3.440 - - -						Carpenters ----- 3.450 3.550 7½¢ - - -					
Piledrivers ----- 3.440 3.440 - - -						Cement finishers ----- 3.350 3.475 - - -					
Millwrights ----- 3.590 3.590 - - -						Electricians (inside wiremen) ----- 3.750 3.850 2% 1% - - -					
Cement finishers ----- 3.450 3.550 - - -						Elevator constructors ----- 3.625 3.740 6¢ - - -					
Electricians (inside wiremen) ----- 3.650 3.925 7½¢ 1% 7½¢						Engineers—Power equipment operators:					
Elevator constructors ----- 3.615 3.780 6¢ - - -						Building construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Building construction:						Bulldozers, cat tractors ----- 3.300 3.775 - - -					
Heavy equipment:						Cranes, derricks, draglines ----- 3.300 3.775 - - -					
Bulldozers, cat tractors ----- 3.300 3.775 - - -						Hoists, 2 or more drums ----- 3.300 3.775 - - -					
Cranes, derricks, draglines ----- 3.300 3.775 - - -						Mixers, 14 cubic feet or more ----- 3.300 3.775 - - -					
Hoists, 2 or more drums ----- 3.300 3.775 - - -						Piledrivers ----- 3.300 3.775 - - -					
Mixers, 14 cubic feet or more ----- 3.300 3.775 - - -						Light equipment:					
Piledrivers ----- 3.300 3.775 - - -						Air compressors --- 2.800 3.275 - - -					
Light equipment:						Mixers, less than 14 cubic feet ----- 2.800 3.275 - - -					
Air compressors --- 2.800 3.275 - - -						Pumps ----- 2.800 3.275 - - -					
Mixers, less than 14 cubic feet ----- 2.800 3.275 - - -						Medium equipment:					
Pumps ----- 2.800 3.275 - - -						Concrete mixers (21 cubic feet) ----- 3.380 3.710 - - -					
Heavy construction:						Concrete pumps, tractor shovels ----- 3.430 3.760 - - -					
Heavy equipment:						Light equipment:					
Bulldozers ----- 3.300 3.775 - - -						Air compressors --- 2.480 2.580 - - -					
Graders, blade (self-propelled) ----- 3.300 3.775 - - -						Pumps—Water ----- 2.480 2.580 - - -					
Mixers, 14 cubic feet or over ----- 3.300 3.775 - - -						Welding machines --- 2.480 2.580 - - -					
						Heavy construction:					
						Auto patrols, scoops ----- 3.400 3.730 - - -					
						Cranes ----- 3.500 3.830 - - -					

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
INDIANAPOLIS, IND.—						JACKSONVILLE, FLA.—					
Continued						Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators:—Continued						Glaziers	\$ 2.700	\$ 2.800	-	-	-
Heavy construction:—Continued						Lathers	3.350	3.350	-	-	-
Medium equipment:						Marble setters	3.300	3.450	-	-	-
Bulldozers	\$3.400	\$3.730	-	-	-	Mosaic and terrazzo workers	3.300	3.450	-	-	-
Rollers, asphalt	3.400	3.730	-	-	-	Painters	2.800	2.900	-	-	-
Trench machines	3.400	3.730	-	-	-	Structural steel erected	3.075	3.425	-	-	-
Light equipment:						Spray	3.210	3.310	-	-	-
Compressors	2.450	2.550	-	-	-	Swing stage	3.075	3.425	-	-	-
Pumps	2.450	2.550	-	-	-	Paperhangers (furnishing handtools)	3.050	3.150	-	-	-
Tractors	3.000	3.100	-	-	-	Pipefitters	3.500	3.650	10¢	-	-
Glaziers	3.530	3.660	-	-	-	Plasterers	3.350	3.500	-	-	-
Lathers	3.500	3.725	-	-	-	Plumbers	3.500	3.650	10¢	-	-
Marble setters	3.675	3.875	-	-	-	Rodmen	3.325	3.425	7½¢	-	-
Mosaic and terrazzo workers	3.650	3.750	-	-	-	Roofers, composition	2.750	3.000	-	-	-
Painters	3.400	3.500	-	-	-	Roofers, slate and tile	2.750	3.000	-	-	-
Spray, hand roller	3.700	3.800	-	-	-	Sheet-metal workers	3.300	3.550	-	-	-
Paperhangers	3.400	3.500	-	-	-	Stonemasons	3.600	3.600	-	-	-
Pipefitters	3.700	3.850	-	-	-	Structural- and ornamental-iron workers	3.475	3.575	7½¢	-	-
Plasterers	3.700	3.825	-	-	-	Tile layers	3.300	3.450	-	-	-
Plumbers	3.700	3.850	-	-	-						
Rodmen	3.650	3.775	10¢	-	-	<u>Helpers and laborers</u>					
Roofers, composition	3.045	3.175	-	-	-	Elevator constructors' helpers	2.450	2.495	6¢	-	(5)
Roofers, slate and tile	3.295	3.425	-	-	-						
Sheet-metal workers	3.600	3.730	-	-	-	KANSAS CITY, MO.					
Stonemasons	3.925	4.000	-	-	-	<u>Journeyman</u>					
Structural-iron workers	3.650	3.775	10¢	-	-	Asbestos workers	3.570	3.720	10¢	-	4%
Tile layers	3.675	3.875	-	-	-	Boilermakers	3.600	3.750	10¢	-	-
						Bricklayers	3.950	4.075	-	-	-
<u>Helpers and laborers</u>						Carpenters	3.500	3.625	-	-	-
Bricklayers' tenders	2.570	2.770	7½¢	-	-	Cement finishers	3.500	3.625	-	-	-
Building laborers	2.450	2.450	7½¢	-	-	Composition	3.625	3.750	-	-	-
Composition roofers' helpers	2.595	2.725	-	-	-	Electricians (inside wiremen)	3.600	3.750	10¢	1%	17¢ ⁽⁵⁾
Elevator constructors' helpers	2.540	2.620	6¢	-	(5)	Elevator constructors	3.680	3.760	6¢	-	(5)
Marble setters' helpers:						Engineers—Power equipment operators:					
First 3 months	1.850	1.850	-	-	-	Building construction:					
After 3 months	2.575	2.575	-	-	-	Heavy equipment:					
Plasterers' laborers	2.570	2.770	7½¢	-	-	Cranes, shovels, power	3.445	3.445	-	-	-
Terrazzo workers' helpers	2.650	2.750	-	-	-	Hoists, 2 or more drums	3.445	3.445	-	-	-
Base-machine operators	3.100	3.200	-	-	-	Medium equipment:					
Tile layers' helpers:						Concrete mixers	3.200	3.200	-	-	-
First 3 months	1.850	1.850	-	-	-	Hoists, 1 drum	3.200	3.200	-	-	-
After 3 months	2.575	2.575	-	-	-	Shovels, tractors, hi-lift front end	3.200	3.200	-	-	-
						Light equipment:					
JACKSONVILLE, FLA.						Firemen	2.710	2.710	-	-	-
<u>Journeyman</u>						Oilers and greasers	2.660	2.660	-	-	-
Asbestos workers	3.500	3.500	7½¢	-	-	Tractors, less than 50 horsepower	2.660	2.660	-	-	-
Boilermakers	3.650	3.750	10¢	-	-	Heavy construction:					
Bricklayers	3.600	3.600	-	-	-	Heavy equipment:					
Carpenters	3.100	3.150	-	-	-	Draglines and shovels	3.375	3.500	-	-	-
Floorlayers	3.150	3.250	-	-	-	Dredges, steam, gas, electric, Diesel	3.375	3.500	-	-	-
Millwrights	3.500	3.500	-	-	-	Piledrivers, land and float	3.375	3.500	-	-	-
Cement finishers	2.800	2.800	-	-	-	Medium equipment:					
Electricians (inside wiremen)	3.650	3.650	-	1%	(5)	Ditching machines	3.375	3.500	-	-	-
Elevator constructors	3.505	3.565	6¢	-	(5)	Patrol blades	3.175	3.300	-	-	-
Engineers—Power equipment operators:						Tractors, over 50 horsepower	3.175	3.300	-	-	-
Air compressors	2.100	2.100	-	-	-	Light equipment:					
Bulldozers, D-6 and larger	3.100	3.100	-	-	-	Firemen	2.775	2.900	-	-	-
Cranes (erecting steel)	3.300	3.300	-	-	-	Oilers and greasers	2.540	2.665	-	-	-
Derricks, draglines, piledrivers	3.300	3.300	-	-	-	Tractors, less than 50 horsepower	2.540	2.665	-	-	-
Finishing machine	2.700	2.700	-	-	-	Glaziers	3.420	3.590	-	-	-
Graders, motor patrol	3.000	3.000	-	-	-	Lathers	3.475	3.475	-	-	-
Hoists	3.100	3.100	-	-	-	Machinists	3.600	3.700	-	-	-
Pumps	2.100	2.100	-	-	-	Marble setters	3.725	3.725	-	-	-
Scrapers	2.650	2.650	-	-	-						
Shovels	3.300	3.300	-	-	-						
Tractors:											
Under 50 horsepower	2.100	2.100	-	-	-						
50 horsepower or larger	2.650	2.650	-	-	-						
Trench machines	2.650	2.650	-	-	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
KANSAS CITY, MO.—Continued						KNOXVILLE, TENN.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Mosaic and terrazzo workers	\$3.825	\$3.925	3.65%	-	-	Roofers, slate and tile	\$2.650	\$2.750	-	-	-
Painters	3.425	3.550	-	-	-	Sheet-metal workers	3.250	3.350	7½¢	-	-
Paperhangers	3.425	3.550	-	-	-	Structural-iron workers	3.325	3.450	-	-	-
Pipefitters	3.700	3.850	7½¢	10¢	-	Tile layers	3.800	3.925	-	-	-
Sprinkler fitters	3.700	3.750	7½¢	10¢	(?)						
Plasterers	3.750	3.875	-	-	-	<u>Helpers and laborers</u>					
Plumbers	3.700	3.750	12½¢	15¢	-	Building laborers	1.900	2.000	-	-	-
Rodmen	3.400	3.625	-	-	-	Composition roofers ¹	1.910	2.010	-	-	-
Roofers, composition	3.150	3.200	10¢	-	-	helpers	1.910	2.010	-	-	-
Roofers, slate and tile	3.150	3.200	10¢	-	-	Elevator constructors ¹	2.355	2.440	6¢	-	(⁵)
Sheet-metal workers	3.650	3.750	7½¢	-	-	helpers	1.950	2.050	-	-	-
Stonemasons	3.675	3.800	-	-	-	Plasterers' laborers	2.000	2.100	-	-	-
Structural-iron workers	3.550	3.775	-	-	-	Hod carriers	2.000	2.100	-	-	-
Tile layers	3.725	3.925	3.65%	-	-	Mortar mixers	1.950	2.050	-	-	-
<u>Helpers and laborers</u>						LITTLE ROCK, ARK.					
Bricklayers' tenders	2.650	2.775	10¢	-	-	<u>Journeyman</u>					
Building laborers	2.455	2.580	-	-	-	Asbestos workers	3.400	3.550	10¢	-	-
Elevator constructors ¹	2.580	2.630	6¢	-	(⁵)	Boilermakers	3.600	3.750	10¢	-	-
helpers	2.550	2.675	-	-	-	Bricklayers	3.600	3.700	-	-	-
Marble setters' helpers	2.650	2.775	10¢	-	-	Carpenters	3.100	3.200	-	-	-
Plasterers' laborers	2.550	2.675	-	-	-	Millwrights,	3.350	3.450	-	-	-
Plumbers' laborers	2.550	2.675	-	-	-	piledrivers	3.000	3.100	-	-	-
Terrazzo workers ¹	2.670	2.800	-	-	-	Cement finishers	3.000	3.100	-	-	-
helpers	3.020	3.150	-	-	-	Electricians (inside	3.375	3.475	-	1%	-
Base-machine operators	3.020	3.150	-	-	-	wiremen)	3.400	3.500	-	-	-
Tile layers' helpers	2.550	2.675	-	-	-	Elevator constructors	3.365	3.485	6¢	-	(⁵)
KNOXVILLE, TENN.						Engineers—Power equipment operators:					
<u>Journeyman</u>						Air compressors:					
Asbestos workers	3.450	3.550	10¢	-	-	1 pump	2.150	2.250	-	-	-
Boilermakers	3.600	3.750	10¢	-	-	2 pumps	2.500	2.600	-	-	-
Bricklayers	3.800	3.925	-	-	-	Bulldozers	3.000	3.250	-	-	-
Carpenters	3.100	3.225	-	-	-	Cranes, derricks,	3.200	3.450	-	-	-
Millwrights	3.250	3.375	-	-	-	draglines	3.200	3.450	-	-	-
Piledrivers	3.350	3.475	-	-	-	Graders:	2.700	2.800	-	-	-
Cement finishers	2.925	3.025	-	-	-	Blade	3.000	3.450	-	-	-
Electricians (inside	3.400	3.500	-	1%	-	Elevating	3.000	3.450	-	-	-
wiremen)	3.400	3.500	-	1%	-	Hoists:	2.700	2.800	-	-	-
Elevator constructors	3.365	3.485	6¢	-	(⁵)	1 drum	3.000	3.250	-	-	-
Engineers—Power equipment operators:						2 or more drums	3.000	3.250	-	-	-
Bulldozers:						Locomotives	3.000	3.250	-	-	-
Smaller than D-6	2.950	3.100	-	-	-	Mixers:	2.700	2.800	-	-	-
D-6 and larger	3.200	3.350	-	-	-	Less than 10S	3.000	3.250	-	-	-
Central compressor plants	2.950	3.100	-	-	-	10S or larger	2.500	2.600	-	-	-
Central mixing plants	2.950	3.100	-	-	-	Pumps	2.700	2.800	-	-	-
Compressors, portable:						Rollers	3.200	3.450	-	-	-
One	2.250	2.350	-	-	-	Shovels	3.000	3.250	-	-	-
Two or three	2.550	2.650	-	-	-	Trench machines	2.770	2.850	-	-	-
Cranes, derricks, draglines	3.200	3.350	-	-	-	Glaziers	3.400	3.500	-	-	-
Finishing machines	2.550	2.650	-	-	-	Lathers	3.100	3.200	-	-	-
Graders	3.200	3.350	-	-	-	Marble setters	3.100	3.200	-	-	-
Hoisting engines:						Mosaic and terrazzo workers	3.100	3.200	-	-	-
Handling steel or stone	3.200	3.350	-	-	-	Painters	2.700	2.813	-	-	-
Not handling steel or stone	2.950	3.100	-	-	-	Spray	3.400	3.450	-	-	-
Mixers (over 2 bags)	2.550	2.650	-	-	-	Structural steel, swing stage	2.950	3.063	-	-	-
Piledrivers	3.200	3.350	-	-	-	Paperhangers	2.700	2.813	-	-	-
Pumps:						Pipefitters	3.350	3.425	-	-	-
One	2.250	2.350	-	-	-	Plasterers	3.400	3.400	-	-	-
Two or three	2.550	2.650	-	-	-	Plumbers	3.350	3.425	-	-	-
Scrapers, shovels	3.200	3.350	-	-	-	Rodmen	3.100	3.275	7½¢	-	-
Winch truck with "A" frame	3.200	3.350	-	-	-	Roofers, composition	2.400	2.550	-	-	-
Glaziers	2.450	2.500	-	-	-	Roofers, slate and tile	2.650	2.800	-	-	-
Lathers	3.300	3.425	-	-	-	Sheet-metal workers	3.100	3.250	-	-	-
Marble setters	3.800	3.925	-	-	-	Stonemasons	3.600	3.700	-	-	-
Mosaic and terrazzo workers	3.800	3.925	-	-	-	Structural- and ornamental-iron workers	3.200	3.275	7½¢	-	-
Painters	2.800	2.900	-	-	-	Tile layers	3.100	3.200	-	-	-
Spray (on wood)	3.050	3.150	-	-	-	<u>Helpers and laborers</u>					
Structural steel (brush)	3.150	3.250	-	-	-	Bricklayers' tenders	1.950	2.000	-	-	-
Swing stage	3.050	3.150	-	-	-	Hod carriers	1.950	2.000	-	-	-
Spray (on steel)	3.400	3.500	-	-	-	Mortar mixers	1.950	2.000	-	-	-
Pipefitters	3.500	3.625	-	-	-	Building laborers	1.700	1.750	-	-	-
Plasterers	3.400	3.525	-	-	-	Elevator constructors ¹	2.360	2.420	6¢	-	(⁵)
Plumbers	3.500	3.625	-	-	-	helpers	1.950	2.000	-	-	-
Rodmen	3.225	3.350	-	-	-	Plasterers' laborers	1.950	2.000	-	-	-
Roofers, composition	2.600	2.700	-	-	-	Plumbers' laborers	1.950	2.000	-	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
LOS ANGELES, CALIF.						LOS ANGELES, CALIF.—Continued					
Journeyman						Helpers and laborers—Continued					
Asbestos workers	\$4.000	\$4.000	10¢	10¢	^B 25¢	Building laborers	\$2.880	\$3.080	10¢	-	-
Boilermakers	3.900	4.150	10¢	-	-	Composition roofers' helpers	2.480	2.690	8½¢	-	-
Bricklayers	4.000	4.200	22¢	-	-	Elevator constructors' helpers	2.720	2.870	6¢	-	(⁵)
Carpenters	3.600	3.825	10¢	10¢	-	Marble setters' helpers	3.000	3.230	12¢	-	-
Millwrights, parquetry floor layers	3.800	4.025	10¢	10¢	-	Plasterers' laborers	4.000	4.125	10¢	12¢	-
Wharf and bridge, shinglers, and piledrivers	3.730	3.955	10¢	10¢	-	Terrazzo workers' helpers	3.165	3.315	-	-	-
Cement finishers	3.625	3.850	10¢	-	-	Base-machine operators	3.430	3.580	-	-	-
Composition and mastic	3.745	3.970	10¢	-	-	Tile layers' helpers	3.060	3.460	12¢	-	-
Electricians (inside wiremen)	4.224	4.650	-	1%	-	LOUISVILLE, KY.					
Elevator constructors	3.920	4.100	6¢	-	(⁵)	Journeyman					
Engineers—Power equipment operators:						Asbestos workers	3.550	3.700	10¢	-	-
Building construction:						Boilermakers	3.625	3.750	10¢	-	-
Heavy equipment:						Bricklayers	3.875	3.975	7½¢	-	-
Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells, or cranes)	4.010	4.210	15¢	5¢	-	Carpenters	3.500	3.575	-	-	-
Piledrivers	4.010	4.210	15¢	5¢	-	Millwrights	3.775	3.900	-	-	-
Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	3.910	4.110	15¢	5¢	-	Cement finishers	3.500	3.600	-	-	-
Medium equipment:						On scaffold	3.750	3.850	-	-	-
A-Frame boom trucks	3.610	3.810	15¢	5¢	-	Electricians (inside wiremen) and fixture hangers	3.650	3.850	7½¢	1%	-
Motor patrols, including power blades	4.010	4.210	15¢	5¢	-	Elevator constructors	3.655	3.750	6¢	-	(⁵)
Light equipment:						Engineers—Power equipment operators:					
Air compressors	3.130	3.330	15¢	5¢	-	Building construction:					
Concrete mixers (skip type)	3.370	3.570	15¢	5¢	-	Heavy equipment:					
Heavy construction:						Cranes, hoists, shovels	3.525	3.650	-	-	-
Heavy equipment:						Medium equipment:					
Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes)	4.010	4.210	15¢	5¢	-	Bulldozers	3.525	3.650	-	-	-
Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	3.910	4.110	15¢	5¢	-	Compressors, mixers	3.025	3.150	-	-	-
Medium equipment:						Light equipment:					
Motor patrols, including power blades	4.010	4.210	15¢	5¢	-	Firemen	3.025	3.150	-	-	-
Concrete and mobile mixers	4.010	4.210	15¢	5¢	-	Oilers	2.675	2.800	-	-	-
Light equipment:						Pumps	2.675	2.800	-	-	-
Air compressors	3.130	3.330	15¢	5¢	-	Heavy construction:					
Skip loaders (wheel type)	3.910	4.110	15¢	5¢	-	Heavy equipment:					
Skip loaders (Hough or similar)	4.010	4.210	15¢	5¢	-	Bulldozers, cranes, scoops	3.525	3.650	-	-	-
Glaziers	3.515	3.755	7½¢	-	(⁵)	Medium equipment:					
Lathers	4.100	4.125	15½¢	10¢	25¢	Compressors	3.025	3.150	-	-	-
Machinists	3.900	4.150	-	-	-	Derricks, tractors	3.525	3.650	-	-	-
Marble setters	3.775	4.130	12¢	-	^B 9¢	Light equipment:					
Mosaic and terrazzo workers	3.780	3.930	-	-	-	Firemen	3.025	3.150	-	-	-
Painters	¹⁹ 3.560	¹⁹ 3.730	12½¢	-	-	Oilers	2.675	2.800	-	-	-
Spray	¹⁹ 3.810	¹⁹ 3.980	12½¢	-	-	Pumps	2.675	2.800	-	-	-
Swing stage, brush	¹⁹ 3.680	¹⁹ 3.850	12½¢	-	-	Glaziers	3.020	3.080	-	-	-
Swing stage, spray	¹⁹ 3.930	¹⁹ 4.100	12½¢	-	-	Lathers	3.500	3.600	-	-	-
Paperhangers	¹⁹ 3.810	¹⁹ 3.980	12½¢	-	-	Machinists	3.745	3.895	-	-	-
Pipefitters	4.080	4.330	4%	2½%	^M 7½%	Marble setters	3.500	3.500	-	-	-
Refrigeration fitters	3.950	4.100	10¢	10¢	4%	Mosaic and terrazzo workers	3.500	3.500	-	-	-
Sprinkler fitters	3.980	4.180	7½¢	10¢	-	Painters	3.250	3.325	-	-	-
Plasterers	4.000	4.250	15¢	10¢	-	Spray, stage, structural steel	3.600	3.675	-	-	-
Plumbers	4.080	4.330	4%	2½%	^M 7½%	Paperhangers	2.250	2.250	-	-	-
Rodmen	3.600	3.825	12½¢	10¢	-	Pipefitters	3.650	3.750	7½¢	-	-
Roofers	3.450	3.600	8½¢	-	-	Plasterers	3.500	3.600	-	-	-
Sheet-metal workers	3.850	4.050	11¢	10¢	4%	Plumbers	3.650	3.750	7½¢	-	-
Stonemasons	4.000	4.200	22¢	-	-	Rodmen	3.600	3.750	10¢	-	-
Structural-iron workers	3.850	4.075	12½¢	10¢	-	Roofers, composition	2.800	2.900	-	-	-
Finishers	3.850	4.075	12½¢	10¢	-	Roofers, slate and tile	3.400	3.400	-	-	-
Tile layers	3.900	4.200	12¢	-	^B 10¢	Sheet-metal workers	3.525	3.625	7½¢	-	-
Helpers and laborers						Helpers and laborers					
Bricklayers' tenders	3.130	3.330	10¢	-	-	Stonemasons	3.875	3.975	7½¢	-	-
						Structural-iron workers; ornamental finishers	3.600	3.750	10¢	-	-
						Tile layers	3.500	3.500	-	-	-
						Helpers and laborers					
						Bricklayers' tenders	2.700	2.800	-	-	-
						Building laborers	2.450	2.575	-	-	-
						Elevator constructors' helpers	2.560	2.625	6¢	-	(⁵)
						Marble setters' helpers	2.500	2.500	-	-	-
						Plasterers' laborers	2.700	2.800	-	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
LOUISVILLE, KY.—Continued					MILWAUKEE, WIS.						
<u>Helpers and laborers—Continued</u>					<u>Journeyman</u>						
Terrazzo workers' helpers	\$ 2.500	\$ 2.500	-	-	-	Asbestos workers	\$ 3.560	\$ 3.710	7¢	-	7¢
Base grinders	2.800	2.800	-	-	-	Boilermakers	3.750	3.750	10¢	-	-
Flat grinders	2.600	2.600	-	-	-	Bricklayers	3.720	3.820	10¢	10¢	10¢
Tile layers' helpers	2.500	2.500	-	-	-	Carpenters	3.470	3.570	10¢	10¢	10¢
						Cement finishers	3.200	3.300	10¢	10¢	7 10¢
						Machine work	3.310	3.410	10¢	10¢	7 10¢
MEMPHIS, TENN.					Mastic, marbelette and composition floors and roofs						
<u>Journeyman</u>					Electricians (inside wiremen)						
Asbestos workers	3.550	3.700	7 1/2 ¢	-	-	Elevator constructors	3.580	3.730	9¢	1%	16¢
Boilermakers	3.600	3.750	10¢	-	-	Engineers—Power equipment operators:	3.490	3.590	6¢	-	(5)
Bricklayers	3.800	3.800	10¢	-	-	Building construction:					
Carpenters	3.100	3.200	-	-	-	Heavy equipment:					
Cement finishers	2.950	3.150	-	-	-	Cranes, derricks, draglines, shovels, trench machines	3.565	3.665	7¢	10¢	7 7¢
Machine operators	3.200	3.400	-	-	-	Medium equipment:					
Electricians (inside wiremen)	3.450	3.575	10¢	1%	-	Mixers	3.180	3.280	7¢	10¢	7 7¢
Elevator constructors	3.390	3.520	6¢	-	(5)	Mixers when pavers are used, hi-lifts	3.400	3.500	7¢	10¢	7 7¢
Engineers—Power equipment operators:						Tractors or bulldozers:					
Air compressors (portable)	2.350	2.575	-	-	-	Under 40 horsepower	3.180	3.280	7¢	10¢	7 7¢
Bulldozers	2.850	3.075	-	-	-	Over 40 horsepower	3.400	3.500	7¢	10¢	7 7¢
Cranes, derricks (with boom), piledrivers	3.100	3.325	-	-	-	Light equipment:					
Graders (motor)	2.850	3.075	-	-	-	Firemen	2.850	2.950	7¢	10¢	7 7¢
Hoists:						Pumps	2.895	3.005	7¢	10¢	7 7¢
1 drum	2.600	2.825	-	-	-	Air compressors	2.960	3.060	7¢	10¢	7 7¢
2 or more drums	2.850	3.075	-	-	-	Heavy construction:					
Locomotives	2.850	3.075	-	-	-	Heavy equipment:					
Mixers:						Cranes, draglines, shovels, trench machines	3.565	3.665	7¢	10¢	7 7¢
115 or smaller	2.350	2.525	-	-	-	Medium equipment:					
Larger than 115	2.850	3.075	-	-	-	Tractors or bulldozers:					
Mobilizers	2.975	3.325	-	-	-	Under 40 horsepower	3.180	3.280	7¢	10¢	7 7¢
Pumps (4-inch discharge and larger, on excavation)	2.350	2.525	-	-	-	Over 40 horsepower	3.400	3.500	7¢	10¢	7 7¢
Rollers, sheepfoot	2.725	2.950	-	-	-	Mixers	3.180	3.280	7¢	10¢	7 7¢
Scrapers	2.850	3.075	-	-	-	Mixers when pavers are used	3.400	3.500	7¢	10¢	7 7¢
Shovels	3.100	3.325	-	-	-	Scrapers	3.400	3.500	7¢	10¢	7 7¢
Tractor trucks (Lynn and Euclid)	2.350	2.575	-	-	-	Light equipment:					
Tractors:						Air compressors	2.960	3.060	7¢	10¢	7 7¢
40 horsepower or less	2.475	2.600	-	-	-	Pumps	2.895	3.005	7¢	10¢	7 7¢
Over 40 horsepower	2.850	3.025	-	-	-	Helpers and oilers	2.895	3.005	7¢	10¢	7 7¢
Trench machines:						Glaziers	3.350	3.450	7¢	10¢	2%
Under 18 inches	2.850	3.075	-	-	-	Lathers	3.480	3.550	10¢	7 10¢	10¢
Over 18 inches	3.100	3.325	-	-	-	Machinists	3.600	3.700	-	-	(11)
Glaziers	2.800	2.950	-	-	-	Marble setters	3.580	3.680	10¢	10¢	10¢
Lathers:						Mosaic and terrazzo workers	3.630	3.730	10¢	10¢	-
Metal and wire	3.220	3.500	-	-	-	Painters	3.220	3.320	10¢	10¢	10¢
Wood and rock	2.720	3.000	-	-	-	Swing stage to 80 feet	3.370	3.470	10¢	10¢	10¢
Marble setters	3.325	3.400	-	-	-	Swing stage 80 feet or over	3.470	3.570	10¢	10¢	10¢
Mosaic and terrazzo workers	3.325	3.400	-	-	-	Spray	3.470	3.570	10¢	10¢	10¢
Painters	3.000	3.150	-	-	-	Structural steel	3.470	3.570	10¢	10¢	10¢
Spray, structural steel, swing stage	3.250	3.400	-	-	-	Pipefitters	3.580	3.680	10¢	10¢	10¢
Paperhangers	3.000	3.250	-	-	-	Sprinkler fitters	3.500	3.500	7 1/2 ¢	10¢	(10)
Pipefitters	3.560	3.710	5¢	-	-	Plasterers	3.480	3.550	10¢	10¢	10¢
Plasterers	3.350	3.500	-	-	-	Plumbers	3.580	3.680	10¢	10¢	10¢
Plumbers	3.560	3.710	5¢	-	-	Rodmen	3.540	3.670	10¢	10¢	10¢
Rodmen	3.125	3.275	7 1/2 ¢	-	-	Roofers, composition	3.270	3.380	10¢	10¢	-
Roofers, composition	2.500	2.600	-	-	-	Roofers, slate and tile	3.420	3.530	10¢	10¢	10¢
Roofers, slate and tile	2.825	2.925	-	-	-	Sheet-metal workers	3.520	3.590	10¢	10¢	10¢
Sheet-metal workers	3.200	3.400	-	-	-	Stonemasons	3.720	3.820	10¢	10¢	10¢
Stonemasons	3.800	3.800	10¢	-	-	Structural-iron workers	3.540	3.670	10¢	10¢	-
Structural- and ornamental iron workers	3.175	3.325	7 1/2 ¢	-	-	Tile layers	3.450	3.570	10¢	10¢	10¢
Sheeters	3.425	3.575	7 1/2 ¢	-	-						
Tile layers	3.325	3.400	-	-	-						
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders	1.750	1.900	-	-	-	Bricklayers' tenders	2.800	2.900	10¢	10¢	10¢
Building laborers	1.675	1.750	-	-	-	Building laborers	2.690	2.790	10¢	10¢	10¢
Composition roofers' helpers	1.675	1.750	-	-	-	Composition roofers' helpers	2.453	2.550	10¢	10¢	10¢
Elevator constructors' helpers	2.370	2.460	6¢	-	(5)						
Plasterers' tenders	1.750	1.900	-	-	-						
Plumbers' laborers	1.675	1.750	-	-	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
MILWAUKEE, WIS.—Continued						MINNEAPOLIS-ST. PAUL, MINN.—Continued					
<u>Helpers and laborers—Continued</u>						<u>Journeyman—Continued</u>					
Elevator constructors' helpers	\$ 2.440	\$ 2.510	6¢	-	(5)	Paperhangers: Minneapolis	\$ 3.240	\$ 3.390	-	-	12¢
Marble setters' helpers	2.640	2.770	10¢	10¢	8¢	St. Paul	3.300	3.300	15¢	-	-
Mosaic and terrazzo workers' helpers	2.810	2.910	10¢	-	-	Pipefitters: Minneapolis	3.570	3.620	10¢	10¢	15¢
Base-machine operators	2.980	3.080	10¢	-	-	St. Paul	3.570	3.620	10¢	10¢	10¢
Plasterers' tenders	2.900	3.000	10¢	10¢	10¢	Sprinkler fitters	3.400	3.795	7 ¹ / ₂ ¢	10¢	-
Plumbers' helpers:						Plasterers: Minneapolis	3.400	3.600	10¢	-	20¢
First man	3.000	3.100	10¢	10¢	10¢	St. Paul	3.450	3.600	15¢	-	20¢
Second man	2.890	2.990	10¢	10¢	10¢	Plumbers: Minneapolis	3.570	3.620	10¢	10¢	15¢
Tile layers' helpers	2.740	2.810	10¢	10¢	8¢	St. Paul	3.570	3.620	10¢	10¢	10¢
MINNEAPOLIS-ST. PAUL, MINN.						Roofers: Minneapolis					
(Scales are the same for both cities unless otherwise indicated)						St. Paul					
<u>Journeyman</u>						Roofers, composition					
Asbestos workers	3.450	3.650	12¢	-	20¢	Roofers, slate and tile	3.450	3.450	-	-	15¢
Boilermakers	3.600	3.750	10¢	-	-	Sheet-metal workers: Minneapolis	3.425	3.720	10¢	-	-
Bricklayers	3.875	3.875	15¢	-	-	St. Paul	3.300	3.450	10¢	10¢	13 ³ / ₄ ¢
Carpenters	3.450	3.500	15¢	-	-	Stonemasons	3.875	3.875	15¢	-	-
Millwrights	3.450	3.450	15¢	-	-	Structural-iron workers	3.620	3.620	-	-	-
Cement finishers	3.550	3.550	15¢	-	-	Tile layers	3.240	3.240	12¢	-	6¢
Composition floor	3.800	3.800	15¢	-	-	<u>Helpers and laborers</u>					
Electricians (inside wiremen):						Bricklayers' tenders:					
Minneapolis	3.550	3.700	3 ¹ / ₂ %	1%	14 ⁷ / ₈ %	Minneapolis	2.800	2.950	-	-	-
St. Paul	3.500	3.650	4.55%	1%	4%	St. Paul	2.700	2.850	-	-	-
Elevator constructors	3.610	3.610	6¢	-	(5)	Mortar mixers	2.850	3.000	-	-	-
Engineers—Power equipment operators:						Building laborers	2.700	2.850	-	-	-
Building construction:						Elevator constructors' helpers	2.530	2.530	6¢	-	(5)
Heavy equipment:						Marble setters' helpers	2.450	2.450	12¢	-	(8)
Cranes, shovels, derricks	3.620	3.770	-	-	-	Plasterers' tenders:					
Pumpcretes	3.510	3.660	-	-	-	Minneapolis	²⁰ 2.970	²⁰ 3.170	10¢	-	-
Medium equipment:						St. Paul	2.970	3.020	15¢	-	20¢
Hoists	3.450	3.600	-	-	-	Plumbers' laborers:					
Mixers, concrete over 16S	3.400	3.550	-	-	-	Minneapolis:					
Mixers, concrete 16S and under	3.180	3.330	-	-	-	Second man	2.900	3.050	-	-	-
Welders, mechanics	3.450	3.600	-	-	-	First man	3.050	3.200	-	-	-
Light equipment:						Terrazzo workers' helpers	2.500	2.760	-	-	(21)
Compressors	3.070	3.220	-	-	-	Base-machine operators	2.800	3.060	-	-	(21)
Firemen, temporary heat	3.070	3.220	-	-	-	Tile layers' helpers	2.450	2.450	12¢	-	(8)
Oilers	2.790	2.940	-	-	-	NEWARK, N. J.					
Heavy construction:						<u>Journeyman</u>					
Heavy equipment:						Asbestos workers					
Derricks, dredges, shovels, cranes	3.520	3.670	-	-	-	Home insulators	4.200	4.200	12¢	10¢	4%
Medium equipment:						Boilermakers	3.000	3.200	-	-	-
Bulldozers, scrapers	3.300	3.450	-	-	-	Bricklayers	¹⁹ 4.710	¹⁹ 4.810	4%	2%	-
Graders, motor patrols (finishing)	3.400	3.550	-	-	-	Carpenters	¹⁹ 4.500	¹⁹ 4.650	4%	-	-
Welders, mechanics	3.300	3.450	-	-	-	Wharf and bridge	¹⁹ 4.300	¹⁹ 4.500	4%	3%	-
Light equipment:						Cement finishers	4.400	4.550	4%	4%	-
Loaders, Barber Green	3.080	3.230	-	-	-	Electricians (inside wiremen)	¹⁹ 4.500	¹⁹ 4.650	4%	-	-
Pumps, compressors	2.970	3.120	-	-	-	Elevator constructors	4.250	4.500	3 ³ / ₄ %	6%	14 ¹⁰ / ₈ %
Glaziers	3.030	3.200	5¢	-	-	Engineers—Power equipment operators:	4.460	4.460	6¢	-	(5)
Lathers:						Building construction:					
Minneapolis	3.400	3.650	10¢	-	20¢	Heavy equipment:					
St. Paul	3.400	3.550	15¢	-	20¢	Power shovels, cranes	4.600	5.100	10¢	20¢	-
Machinists	3.370	3.650	-	-	(11)	Power cranes (steel erection)	4.800	5.100	10¢	20¢	-
Marble setters	3.380	3.530	-	-	-	Trench machines, paving mixers	4.600	5.100	10¢	20¢	-
Mosaic and terrazzo workers	3.300	3.550	-	-	-	Medium equipment:					
Painters:						Hoists (single or double drum)	4.300	4.600	10¢	20¢	-
Brush:						Central power plants	4.600	5.100	10¢	20¢	-
Minneapolis	3.240	3.390	-	-	12¢	Concrete tower hoists	4.300	4.600	10¢	20¢	-
St. Paul	3.300	3.300	15¢	-	-	Light equipment:					
Structural steel; spray; swing:						Air compressors (single)	4.050	4.350	10¢	20¢	-
Minneapolis	3.490	3.640	-	-	12¢	Pumps and small mixers	4.050	4.350	10¢	20¢	-
St. Paul	3.550	3.550	15¢	-	-	Concrete pumps	4.050	4.350	10¢	20¢	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
NEWARK, N. J.—Continued						NEW HAVEN, CONN.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Heavy construction:						Heavy construction:					
Heavy equipment:						Heavy equipment:					
Power shovels, cranes and draglines -----						Shovels, piledrivers, draglines -----					
	\$ 4.600	\$ 5.100	10¢	20¢	-	\$ 3.650	\$ 3.800	10¢	10¢	-	
Piledriving machines -----						Medium equipment:					
	4.600	5.100	10¢	20¢	-	Pumpcretes -----					
Back hoes, concrete pavers -----						Compressors -----					
	4.600	5.100	10¢	20¢	-	3.500	3.650	10¢	10¢	-	
Medium equipment:						Light equipment:					
Caisson hoists -----						Well-point systems -----					
	4.300	4.600	10¢	20¢	-	3.230	3.380	10¢	10¢	-	
Shaft hoists -----						Power chippers -----					
	4.300	4.600	10¢	20¢	-	2.950	3.100	10¢	10¢	-	
Excavating carryalls -----						Pump operators -----					
	4.050	4.650	10¢	20¢	-	2.870	3.020	10¢	10¢	-	
Light equipment:						Lathers -----					
Small mixers, pumps -----						Marble setters -----					
	4.050	4.350	10¢	20¢	-	3.500	3.700	8¢	-	15¢	
Front end loaders and conveyors -----						Mosaic and terrazzo workers -----					
	4.050	4.350	10¢	20¢	-	3.750	3.850	8¢	15¢	-	
Concrete pumps -----						Painters -----					
	4.050	4.350	10¢	20¢	-	3.250	3.400	8¢	15¢	-	
Glaziers -----						Structural steel, bridge -----					
	4.050	4.200	15¢	-	-	3.850	4.100	8¢	15¢	-	
Lathers -----						Paperhangers -----					
	19 4.350	19 4.500	30¢	-	-	3.750	3.900	8¢	15¢	-	
Machinists -----						Pipefitters -----					
	19 4.250	19 4.400	10¢	-	-	3.750	3.900	10¢	20¢	-	
Mosaic and terrazzo workers -----						Plasterers -----					
	19 4.400	19 4.600	3%	5%	-	3.750	3.850	8¢	15¢	-	
Painters -----						Plumbers -----					
	19 3.700	19 3.850	20¢	16¢	-	4.100	4.300	8¢	15¢	-	
Structural steel -----						Rodmen -----					
	19 4.300	19 4.450	20¢	16¢	-	3.750	3.900	10¢	20¢	-	
Pipefitters -----						Roofers, composition -----					
	4.250	4.250	3%	3%	-	4.000	4.150	8¢	-	-	
Sprinkler fitters -----						Roofers, slate and tile -----					
	4.200	4.400	7 1/2¢	10¢	-	4.250	4.400	8¢	-	-	
Plasterers -----						Precast slabs -----					
	19 4.500	19 4.650	4%	-	-	4.250	4.400	8¢	-	-	
Plumbers -----						Sheet-metal workers -----					
	4.250	4.250	3%	3%	-	3.600	3.750	9¢	10¢	7¢	
Rodmen -----						Stonemasons -----					
	4.700	4.850	3%	5%	-	3.750	3.850	8¢	15¢	-	
Roofers, composition -----						Structural-iron workers -----					
	19 4.250	19 4.400	15¢	15¢	-	4.100	4.300	8¢	15¢	-	
Roofers, slate and tile -----						Tile layers -----					
	4.300	4.450	15¢	-	-	3.750	3.850	8¢	15¢	-	
Sheet-metal workers -----						<u>Helpers and laborers</u>					
	19 4.300	19 4.450	3%	-	2%	Bricklayers' tenders -----					
Stonemasons -----						Building laborers -----					
	19 4.500	19 4.650	4%	-	-	2.700	2.800	8¢	10¢	-	
Structural-iron workers -----						Elevator constructors' helpers -----					
	4.700	4.850	3%	5%	-	2.590	2.700	6¢	-	(⁵)	
Tile layers -----						Marble setters' helpers -----					
	3.875	4.050	3%	3%	13 3%	2.850	2.950	7¢	-	-	
<u>Helpers and laborers</u>						Plasterers' laborers -----					
Bricklayers' tenders -----						Terrazzo workers' helpers -----					
	19 3.450	19 3.600	-	-	-	2.850	2.950	7¢	-	-	
Building laborers -----						Tile layers' helpers -----					
	19 3.450	19 3.600	-	-	-	2.850	2.950	7¢	-	-	
Composition roofers' helpers:						NEW ORLEANS, LA.					
First 3 months -----						<u>Journeyman</u>					
	19 2.710	19 2.860	15¢	15¢	-	Asbestos workers -----					
4-6 months -----						Boilermakers -----					
	19 3.210	19 3.360	15¢	15¢	-	3.600	3.650	10¢	10¢	-	
After 6 months -----						Bricklayers -----					
	19 3.590	19 3.740	15¢	15¢	-	3.575	3.675	7 1/2¢	-	-	
Elevator constructors' helpers -----						Carpenters and piledrivers -----					
	3.350	6 3.350	6¢	-	(⁵)	3.100	3.250	-	-	-	
Plasterers' laborers -----						Millwrights -----					
	19 3.450	19 3.600	-	-	-	3.385	3.535	-	-	-	
Terrazzo workers' helpers -----						Cement finishers -----					
	19 3.500	19 3.700	3%	5%	-	3.050	3.100	-	-	-	
Tile layers' helpers -----						Electricians (inside wiremen) -----					
	3.100	3.480	5%	5%	-	3.475	3.900	7 1/2¢	1%	-	
NEW HAVEN, CONN.						Elevator constructors -----					
<u>Journeyman</u>						Engineers—Power equipment operators:					
Asbestos workers -----						Building construction:					
	3.750	3.950	7 1/2¢	15¢	-	Heavy equipment:					
Bricklayers -----						Cranes, derricks, draglines -----					
	3.750	3.850	8¢	15¢	-	3.225	3.375	7 1/2¢	-	-	
Carpenters -----						Hoists, 2 drums -----					
	3.450	3.550	8¢	15¢	-	3.225	3.375	7 1/2¢	-	-	
Cement finishers -----						Piledrivers -----					
	3.750	3.850	8¢	15¢	-	3.225	3.375	7 1/2¢	-	-	
Electricians (inside wiremen) -----						Trench machines -----					
	3.750	3.925	10¢	1%	-	Light equipment:					
Elevator constructors -----						Air compressors -----					
	3.700	3.860	6¢	-	(⁵)	2.575	2.700	7 1/2¢	-	-	
Engineers—Power equipment operators:						Bulldozers, smaller than D6 -----					
Building construction:						Finishing machines -----					
Heavy equipment:						Mixers, 16S and smaller -----					
Cranes, steel -----						Heavy construction:					
	3.750	3.900	10¢	10¢	-	Heavy equipment:					
Shovels -----						Bulldozers, D6 and larger -----					
	3.750	3.900	10¢	10¢	-	3.225	3.375	7 1/2¢	-	-	
Derricks -----						Cranes -----					
	3.750	3.900	10¢	10¢	-	3.225	3.375	7 1/2¢	-	-	
Medium equipment:						Hoists, 2 drums -----					
Hod-hoists -----						Scrapers -----					
	3.650	3.800	10¢	10¢	-	3.225	3.375	7 1/2¢	-	-	
Compressors -----											
	3.230	3.380	10¢	10¢	-						
Bulldozers -----											
	3.150	3.300	10¢	10¢	-						
Light equipment:											
Well-point systems, welding machines -----											
	3.230	3.380	10¢	10¢	-						
Small concrete mixers:											
Under 5 bags -----											
	3.050	3.200	10¢	10¢	-						
5 bags and over -----											
	3.250	3.400	10¢	10¢	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
NEW ORLEANS, LA.—Continued					NEW YORK, N. Y.—Continued						
Journeyman—Continued					Journeyman—Continued						
Glaziers	\$ 2.950	\$ 3.050	6¢	-	-	Engineers—Power equipment operators:—Continued					
Lathers (wood and rock lath)	3.050	3.225	5¢	-	-	Heavy construction:					
Lathers (metal and wire)	3.125	3.275	5¢	-	-	Heavy equipment:					
Machinists	3.520	3.630	-	-	-	Shovels	\$ 4.900	\$ 5.050	4%	4%	-
Marble setters	3.575	3.675	7 1/2¢	-	-	Piledrivers	4.775	4.925	4%	4%	-
Mosaic and terrazzo workers	3.200	3.250	-	-	-	Cranes (digging bucket)	4.650	4.800	4%	4%	-
Painters	2.750	2.875	-	-	-	Scrapers, touna-pulls, motor patrol	4.150	4.300	4%	4%	-
Spray, structural steel, and swing stage	3.000	3.125	-	-	-	Medium equipment:					
Paperhangers	2.750	2.875	-	-	-	Cranes (structural steel)	5.000	5.150	4%	4%	-
Pipefitters	3.500	3.700	7 1/2¢	7 1/2¢	-	Mixers (concrete) and power-houses	4.525	4.675	4%	4%	-
Plasterers	3.120	3.270	5¢	-	-	Bulldozers, tractors, loco-motives (10 tons and under), road finishing machines, mixers under 21E	4.025	4.175	4%	4%	-
Plumbers	3.500	3.700	7 1/2¢	7 1/2¢	-	Light equipment:					
Rodmen	3.095	3.245	10¢	-	-	Compressors (portable, 3 or more in battery), double-drum hoists, pumps (concrete)	4.400	4.550	4%	4%	-
Roofers, composition	3.000	3.200	7 1/2¢	-	-	Glaziers	194.250	194.250	4%	4%	20¢
Roofers, slate and tile	3.000	3.200	7 1/2¢	-	-	Lathers, wood:					
Sheet-metal workers	3.210	3.360	7 1/2¢	-	-	Bronx, Manhattan, and Richmond	4.250	4.500	10¢	-	-
Stonemasons	3.575	3.675	7 1/2¢	-	-	Brooklyn	194.500	194.650	7%	3%	-
Structural-iron workers	3.400	3.550	10¢	-	-	Queens and Long Island	194.500	194.650	10%	-	-
Tile layers	3.200	3.250	-	-	-	Lathers, metal	194.500	194.650	3%	5%	-
						Machinists	194.600	194.750	5%	-	-
						Marble setters and cutters	4.100	4.250	5 1/2%	5%	-
						Mosaic and terrazzo workers	194.400	194.600	3%	5%	-
						Painters	193.360	193.500	4 1/2%	3 1/2%	3%
						Brooklyn	193.650	193.900	4%	3%	-
						Queens	193.500	193.900	3%	4%	-
						Swing stage	193.954	194.450	3%	4%	-
						Richmond, commercial	193.400	193.650	5%	-	-
						Residential	193.250	193.650	5%	-	-
						Decorators and grainers	194.000	194.250	3%	-	-
						Structural steel	193.900	194.100	4%	5%	-
						Pipefitters	194.500	194.650	4%	4%	5%
						Plasterers:					
						Jamaica	224.500	224.950	25¢	-	-
						Bronx, Manhattan, and Richmond	224.500	224.700	35¢	30¢	-
						Queens	224.500	224.950	20¢	-	20¢
						Flushing	224.500	224.950	20¢	-	20¢
						Brooklyn	224.500	224.950	22 1/2¢	-	17 1/2¢
						Plumbers	194.450	194.450	3%	3 2/3%	5%
						Richmond	194.450	194.550	4%	3%	3%
						Brooklyn and Queens	194.450	194.550	3%	3 1/2%	5%
						Rodmen	194.500	194.650	3%	5%	-
						Roofers, composition	194.150	194.400	5%	20¢	-
						Roofers, slate and tile	4.600	4.600	5%	-	3%
						Brooklyn, Queens, and Long Island	4.200	4.500	6%	4%	-
						Sheet-metal workers	194.350	194.650	3%@10¢	3%	2%@10¢
						Stonemasons	194.250	194.600	5%	-	-
						Long Island (stone setters)	194.800	194.960	6%	3%	-
						Structural-iron workers	194.700	194.700	5%	3%	4%
						Finishers	194.250	194.350	5%	5%	5%
						Tile layers	3.875	4.050	3%	3%	3%
						Helpers and laborers					
						Bricklayers' tenders	193.650	193.800	5%	3%	-
						Building laborers	193.650	193.800	5%	3%	-
						Excavating laborers	3.300	3.450	4%	4%	-
						Elevator constructors' helpers	3.350	3.350	6¢	-	(⁵)
						Marble setters' helpers	3.685	3.835	5 1/2%	5%	-
						Plasterers' laborers	223.600	223.750	15¢	20¢	7 1/2¢
						Brooklyn	223.850	224.200	13 1/3¢	10¢	25¢
						Queens	224.100	224.350	20¢	-	30¢

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities. July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
NEW YORK, N. Y.—Continued						OMAHA, NEBR.					
Helpers and laborers—Continued						Journeymen					
Plumbers' laborers	\$ 3.300	\$ 3.450	4%	4%	-	Asbestos workers	\$ 3.600	\$ 3.700	15¢	-	3%
Brooklyn	3.300	3.450	8%	-	-	Bricklayers	3.800	3.950	-	-	-
Terrazzo workers'						Carpenters	3.400	3.550	-	-	-
helpers	¹⁹ 3.500	¹⁹ 3.700	3%	5%	-	Millwrights	3.725	3.725	-	-	-
Tile layers' helpers	3.275	3.480	6%	4%	-	Piledrivers	3.525	3.675	-	-	-
						Residential	3.300	3.450	-	-	-
						Cement finishers	3.275	3.425	-	-	-
OAKLAND, CALIF.						Electricians (inside wiremen)					
(Scales listed under San Francisco-Oakland, Calif.)						Elevator constructors					
OKLAHOMA CITY, OKLA.						Engineers—Power equipment operators:					
Journeymen						Building construction:					
Asbestos workers	3.650	3.950	10¢	-	-	Heavy equipment:					
Bricklayers	4.000	4.000	-	-	-	Cranes, derricks, shovels, 2-drum hoists					
Carpenters	3.125	3.275	-	-	-	3.350 3.500 - - -					
Millwrights, piledrivers	3.300	3.450	-	-	-	Medium equipment:					
Cement finishers	3.250	3.350	-	-	-	Air compressors					
Electricians (inside wiremen)	3.625	3.750	-	1%	-	1-drum hoists, pumps (concrete)					
Elevator constructors	3.620	3.745	6¢	-	(⁵)	3.000 3.150 - - -					
Engineers—Power equipment operators:						Light equipment:					
Air compressors:						Air tuggers, boom trucks, Hysters (lumber carrier) and trax-dozers—scoops					
500 cubic feet or under	2.675	2.775	-	-	-	3.000 3.150 - - -					
Over 500 cubic feet	3.150	3.250	-	-	-	Heavy construction:					
Bulldozers	3.150	3.250	-	-	-	Heavy equipment:					
Derricks:						Draglines, shovels					
Under 5 tons	3.150	3.250	-	-	-	3.150 3.300 - - -					
5 tons or over	3.400	3.500	-	-	-	Scoops					
Draglines and shovels over 3/4-yard	3.400	3.500	-	-	-	2.850 3.000 - - -					
Graders, elevating, self-propelled	3.150	3.250	-	-	-	Medium equipment:					
Hoists, trench machines, scrapers	3.150	3.250	-	-	-	Bulldozers, patrols, tractors					
Mixers:						2.850 3.000 - - -					
Under 18 cubic feet	2.675	2.775	-	-	-	Light equipment:					
18 cubic feet or over	3.150	3.250	-	-	-	Blade and motor graders, wheel tractors					
Piledrivers	3.400	3.500	-	-	-	2.850 3.000 - - -					
Pumps	2.675	2.775	-	-	-	Glaziers					
Rollers:						3.025 3.150 - - -					
Under 10 tons	2.675	2.775	-	-	-	Lathers					
10 tons or over	3.150	3.250	-	-	-	3.600 3.750 - - -					
Shovels and draglines 3/4-yard or less	3.150	3.250	-	-	-	Machinists					
Glaziers	2.900	3.000	-	-	-	3.600 3.700 - - -					
Lathers	3.500	3.625	-	-	-	Marble setters					
Marble setters	3.500	3.600	-	-	-	3.400 3.550 - - -					
Mosaic and terrazzo workers	3.500	3.600	-	-	-	Mosaic and terrazzo workers					
Painters, brush	3.000	3.125	-	-	-	3.400 3.550 - - -					
Up to 30 feet:						Painters					
Spray, swing stage	3.500	3.625	-	-	-	2.950 3.150 - - -					
Above 30 feet:						Spray, structural steel					
Steel	3.500	3.625	-	-	-	3.200 3.400 - - -					
Spray	4.000	4.125	-	-	-	3.300 3.500 - - -					
Paperhangers	3.000	3.125	-	-	-	Paperhangers					
Pipefitters	3.680	3.850	-	-	-	3.200 3.400 - - -					
Plasterers	3.500	3.625	-	-	-	Pipefitters					
Plumbers	3.700	3.850	-	-	-	3.650 3.830 - - -					
Rodmen	3.400	3.500	-	-	-	Plasterers					
Roofers, composition	2.900	3.100	-	-	-	3.600 3.750 - - -					
Roofers, slate and tile	2.900	3.100	-	-	-	Plumbers					
Sheet-metal workers	3.350	3.500	5¢	-	-	3.650 3.830 - - -					
Stonemasons	4.000	4.000	-	-	-	Rodmen					
Structural-iron workers	3.400	3.500	-	-	-	3.500 3.650 - - -					
Tile layers	3.500	3.600	-	-	-	Roofers, composition					
						2.675 2.800 - - -					
						Roofers, slate and tile					
						2.925 3.050 - - -					
						Sheet-metal workers					
						3.250 3.400 - - -					
						Stonemasons					
						3.800 3.950 - - -					
						Structural-iron workers					
						3.500 3.650 - - -					
						Tile layers					
						3.400 3.550 - - -					
Helpers and laborers						Helpers and laborers					
Bricklayers' tenders	2.350	2.500	-	-	-	Bricklayers' tenders					
Building laborers	2.200	2.350	-	-	-	2.325 2.475 - - -					
Elevator constructors'						Hod carriers					
helpers	2.534	2.620	6¢	-	(⁵)	2.325 2.475 - - -					
Plasterers' laborers	2.350	2.500	-	-	-	Building laborers					
Plumbers' laborers	2.200	2.350	-	-	-	Elevator constructors'					
						2.555 2.653 - - -					
						helpers					
						2.400 2.550 - - -					
						Marble setters' helpers					
						2.400 2.550 - - -					
						Plasterers' laborers					
						2.600 2.750 - - -					
						Terrazzo workers'					
						2.400 2.550 - - -					
						helpers					
						2.400 2.550 - - -					
						Base-machine operators					
						2.550 2.700 - - -					
						Tile layers' helpers					
						2.400 2.550 - - -					
PEORIA, ILL.						Journeymen					
						Asbestos workers					
						3.800 4.050 10¢ 10¢ - - -					
						Boilermakers					
						3.875 4.050 10¢ - - -					
						Bricklayers					
						4.075 4.325 - - -					
						Carpenters					
						3.700 3.900 - - -					
						Cement finishers					
						3.695 3.895 10¢ - - -					
						Electricians (inside wiremen)					
						3.900 4.100 5¢ 1% - - -					

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
PEORIA, ILL.—Continued						PHILADELPHIA, PA.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Elevator constructors	\$3.770	\$4.150	6¢	-	(⁵)	Engineers—Power equipment operators:—Continued					
Engineers—Power equipment operators:						Building construction:—Continued					
Building construction:						Heavy equipment:—Continued					
Heavy equipment:						Power shovels, derricks, cableways	\$4.215	\$4.345	10¢	10¢	-
Cranes, derricks, bulldozers	3.775	3.975	-	-	-	Medium equipment:					
Medium equipment:						Tournapulls, carryalls	3.790	3.900	10¢	10¢	-
Air compressors (2)	3.225	3.425	-	-	-	Bulldozers, tractors (D7 and over)	3.665	3.775	10¢	10¢	-
Mixers (27E and larger)	3.775	3.975	-	-	-	Light equipment:					
Light equipment:						Welding machines	3.545	3.655	10¢	10¢	-
Pumps, and mixers, 3 bags and under	3.005	3.205	-	-	-	Compressors, pumps	3.410	3.510	10¢	10¢	-
Heavy construction:						Heavy construction:					
Heavy equipment:						Heavy equipment:					
Cranes, scoops, bulldozers	3.750	3.950	-	-	-	Cranes (all types), power shovels, cableways	4.215	4.345	10¢	10¢	-
Medium equipment:						Medium equipment:					
Motor patrols, paving mixers, piledrivers	3.750	3.950	-	-	-	Tournapulls, carryalls	3.765	3.875	10¢	10¢	-
Light equipment:						Bulldozers, tractors (under D7)	3.520	3.630	10¢	10¢	-
Air compressors, pumps, and mixers, 3 bags and under	2.980	3.180	-	-	-	Light equipment:					
Glaziers	3.425	3.625	-	-	-	Welding machines	3.545	3.655	10¢	10¢	-
Lathers	3.775	3.975	10¢	-	-	Compressors, pumps	3.410	3.510	10¢	10¢	-
Machinists	3.800	4.000	-	-	-	Glaziers	3.500	3.650	7 ¹ / ₂ ¢	-	-
Marble setters	4.025	4.275	-	-	-	30 feet or more above ground	3.725	3.875	7 ¹ / ₂ ¢	-	-
Mosaic and terrazzo workers	3.900	4.000	-	-	-	Lathers	4.025	4.025	17 ¹ / ₂ ¢	10¢	25¢
Painters	3.400	3.600	-	-	-	Residential or speculative	3.500	3.650	17 ¹ / ₂ ¢	-	-
Swing stage, spray	3.750	3.950	-	-	-	Machinists	3.900	4.000	-	-	-
Paperhangers	3.400	3.600	-	-	-	Marble setters	3.850	3.975	-	-	-
Pipefitters	3.950	4.150	-	-	-	Mosaic and terrazzo workers	3.905	4.030	-	-	-
Plasterers	3.975	4.175	10¢	-	-	Painters	3.325	3.375	12 ¹ / ₂ ¢	10¢	-
Plumbers	3.950	4.150	-	-	-	Steel, swing stage	3.475	3.525	12 ¹ / ₂ ¢	10¢	-
Rodmen	3.925	4.125	7 ¹ / ₂ ¢	-	-	Spray	3.400	3.450	12 ¹ / ₂ ¢	10¢	-
Roofers, composition	3.610	3.810	-	-	-	Paperhangers	3.340	3.440	12 ¹ / ₂ ¢	-	-
Roofers, slate and tile	3.610	3.810	-	-	-	Residential	3.040	3.115	12 ¹ / ₂ ¢	-	-
Sheet-metal workers	3.925	4.125	-	-	-	Pipefitters	4.100	4.200	11 ¹ / ₂ ¢	15¢	-
Stonemasons	4.075	4.325	-	-	-	Sprinkler fitters	4.190	4.290	7 ¹ / ₂ ¢	10¢	-
Structural-iron workers	3.925	4.125	7 ¹ / ₂ ¢	-	-	Plasterers	4.150	4.150	20¢	-	-
Tile layers	4.025	4.275	-	-	-	Plumbers	4.000	4.100	16 ¹ / ₂ ¢	20¢	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	3.050	3.250	-	-	-	Bricklayers' tenders	2.500	2.600	10¢	-	-
Building laborers	3.050	3.250	-	-	-	Residential	2.175	2.275	10¢	-	-
Elevator constructors' helpers	2.645	2.905	6¢	-	(⁵)	Mortar mixer	2.375	2.475	10¢	-	-
Marble setters' helpers	3.025	3.275	-	-	-	Building laborers	2.500	2.600	10¢	-	-
Plasterers' tenders	3.175	3.375	-	-	-	Residential	2.175	2.275	10¢	-	-
Mortar mixers	3.050	3.250	-	-	-	Elevator constructors' helpers	2.880	2.980	6¢	-	(⁵)
Terrazzo workers' helpers	3.100	3.350	-	-	-	Marble setters' helpers	2.900	3.025	15¢	-	-
Base-machine operators	3.100	3.450	-	-	-	Plasterers' laborers	3.050	3.100	12 ¹ / ₂ ¢	-	-
Tile layers' helpers	3.025	3.275	-	-	-	Residential	2.750	2.850	7 ¹ / ₂ ¢	-	-
PHILADELPHIA, PA.						Terrazzo workers' helpers					
<u>Journeyman</u>						helpers					
Asbestos workers	4.000	4.000	10¢	10¢	10¢	Tile layers' helpers	2.800	2.925	15¢	-	-
Boilermakers	4.300	4.450	10¢	-	-	PITTSBURGH, PA.					
Bricklayers	³ / ₄ 4.100	³ / ₄ 4.250	17¢	-	-	<u>Journeyman</u>					
Operative	3.825	4.100	17¢	-	-	Asbestos workers	4.050	4.050	10¢	10¢	-
Carpenters	3.785	3.885	10¢	-	-	Boilermakers	4.150	4.300	10¢	-	-
Millwrights	3.935	4.035	10¢	-	-	Bricklayers	²⁴ 4.300	²⁴ 4.450	10¢	10¢	-
Cement finishers	3.775	3.875	10¢	-	-	See footnotes at end of table.					
Residential or speculative	3.375	3.475	10¢	-	-						
Electricians (inside wiremen)	4.225	4.375	10¢	1%	-						
Residential	3.550	4.375	10¢	1%	-						
Elevator constructors	4.110	4.260	6¢	-	(⁵)						
Engineers—Power equipment operators:											
Building construction:											
Heavy equipment:											
Cranes (handling steel or stone)	4.360	4.490	10¢	10¢	-						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
PITTSBURGH, PA.—Continued						PORTLAND, OREG.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Carpenters, millwrights, and piledrivers	\$ 3.775	\$ 3.975	10¢	10¢	-	Engineers—Power equipment operators:					
Residential	3.405	3.475	10¢	10¢	-	Building construction:					
Cement finishers	3.950	4.100	10¢	20¢	-	Heavy equipment:					
Electricians (inside wiremen)	4.350	4.600	3%	4%	-	Power shovels, draglines, cranes:					
Elevator constructors	4.125	4.235	6¢	-	(5)	Under 1 cubic yard	\$ 3.660	\$ 3.810	10¢	10¢	-
Engineers—Power equipment operators:						1 cubic yard and under 3 cubic yards	3.780	3.930	10¢	10¢	-
Building construction:						3 cubic yards and over	4.180	4.330	10¢	10¢	-
Heavy equipment:						Tractors:					
Shovels, cranes	4.250	4.450	10¢	-	-	Under 50 horse-power	3.360	3.510	10¢	10¢	-
Carryall scoops	4.100	4.300	10¢	-	-	Over 50 horse-power	3.600	3.750	10¢	10¢	-
Medium equipment:						Medium equipment:					
Bulldozers, compressors, hoists	3.825	4.025	10¢	-	-	Blades, power:					
Light equipment:						Under 50 horse-power	3.460	3.610	10¢	10¢	-
Pumps, rollers, welders	3.825	4.025	10¢	-	-	Over 50 horse-power	3.700	3.850	10¢	10¢	-
Heavy construction:						Piledrivers	3.700	3.850	10¢	10¢	-
Heavy equipment:						Light equipment:					
Shovels, cranes, ditchers	3.930	4.120	-	-	-	Hoists:					
Medium equipment:						Single drum	3.360	3.510	10¢	10¢	-
Bulldozers, graders, carryall scoops	3.730	3.920	-	-	-	2 or more active drums	3.700	3.850	10¢	10¢	-
Light equipment:						Concrete mixers:					
Compressors, pumps, rollers	3.440	3.630	-	-	-	1- to 5-bag capacity	3.320	3.470	10¢	10¢	-
Glaziers	3.500	3.700	10¢	-	-	5-bag capacity and over	3.480	3.630	10¢	10¢	-
Lathers	3.950	4.225	10¢	10¢	-	Derricks, live boom	3.780	3.930	10¢	10¢	-
Machinists	3.550	3.750	-	-	(25)	Heavy construction:					
Marble setters	3.625	3.825	10¢	10¢	-	Heavy equipment:					
Mosaic and terrazzo workers	4.000	4.150	10¢	20¢	-	Power shovels, draglines, cranes:					
Painters	3.570	3.700	12½¢	-	-	Under 1 cubic yard	3.660	3.810	10¢	10¢	-
Spray and industrial	3.825	3.950	12½¢	-	-	1 cubic yard and under 3 cubic yards	3.780	3.930	10¢	10¢	-
Spray, industrial steel	4.075	4.200	12½¢	-	-	3 cubic yards and over	4.180	4.330	10¢	10¢	-
Paperhangers	3.575	3.700	12½¢	-	-	Tractors:					
Pipefitters	4.150	4.150	10¢	-	-	Under 50 horse-power	3.360	3.510	10¢	10¢	-
Sprinkler fitters	3.850	4.150	7½¢	-	-	Over 50 horse-power	3.600	3.750	10¢	10¢	-
Plasterers	3.950	4.205	10¢	-	-	Medium equipment:					
Plumbers	4.000	4.150	10¢	17¢	-	Blades, power:					
Rodmen	3.975	4.125	10¢	-	-	Under 50 horse-power	3.460	3.610	10¢	10¢	-
Roofers, composition	3.675	3.800	10¢	-	-	Over 50 horse-power	3.700	3.850	10¢	10¢	-
Roofers, slate and tile	3.675	3.800	10¢	-	-	Piledrivers	3.700	3.850	10¢	10¢	-
Sheet-metal workers	3.975	4.125	10¢	-	4%	Light equipment:					
Stonemasons	4.300	4.450	10¢	-	-	Hoists:					
Structural-iron workers	4.150	4.300	10¢	-	-	Single drum	3.360	3.510	10¢	10¢	-
Ornamental	4.150	4.300	10¢	-	-	2 or more active drums	3.700	3.850	10¢	10¢	-
Tile layers	3.650	4.050	10¢	-	-	Concrete mixers:					
						1- to 5-bag capacity and over	3.320	3.470	10¢	10¢	-
						5-bag capacity and over	3.480	3.630	10¢	10¢	-
						Derricks, live boom	3.780	3.930	10¢	10¢	-
						Glaziers	3.435	3.625	10¢	-	(10)
						Lathers	3.420	3.745	10¢	-	-
						Marble setters	3.820	3.820	13¢	-	-
						Mosaic and terrazzo workers	3.570	3.740	13¢	-	-
						Painters	3.230	3.380	12¢	-	-
						Spray	3.355	3.505	12¢	-	-
						Bridge and structural steel, swing stage	3.380	3.530	12¢	-	-
						Paperhangers	3.355	3.505	12¢	-	-
						Pipefitters	3.640	3.840	10¢	-	7 14¢
						Oil fitters	3.180	3.360	10¢	-	7 14¢
						Plasterers	3.550	3.780	12¢	-	-
						Plumbers	3.640	3.840	10¢	-	7 14¢

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
PORTLAND, OREG.—Continued					PROVIDENCE, R. I.—Continued						
<u>Journeyman—Continued</u>					<u>Helpers and laborers—Continued</u>						
Rodmen	\$ 3.390	\$ 3.560	10¢	-	-	Marble setters' helpers	\$ 2.630	\$ 2.780	-	-	-
Roofers, composition	3.400	3.550	10¢	-	-	Plasterers' laborers	2.825	2.950	7½¢	-	-
Roofers, slate and tile	3.400	3.550	10¢	-	-	Terrazzo workers' helpers	2.630	2.780	-	-	-
Sheet-metal workers	3.500	3.750	10¢	-	4%	Tile layers' helpers	2.630	2.780	-	-	-
Stonemasons	3.970	3.970	13¢	-	-	RICHMOND, VA.					
Structural-iron workers	3.590	3.760	10¢	-	-	<u>Journeyman</u>					
Ornamental finishers	3.590	3.760	10¢	-	-	Asbestos workers	3.475	3.475	10¢	-	-
Tile layers	3.575	3.575	13¢	10¢	-	Boilermakers	3.750	3.850	10¢	-	-
<u>Helpers and laborers</u>					<u>Boilermakers</u>						
Bricklayers' tenders	3.100	3.200	10¢	10¢	-	Bricklayers	3.500	3.750	-	-	-
Building laborers	2.670	2.790	10¢	10¢	-	Carpenters	2.750	2.900	-	-	-
Elevator constructors' helpers	2.530	2.680	6¢	-	(⁵)	Millwrights	3.350	3.550	-	-	-
Marble setters' helpers	3.100	3.200	10¢	10¢	-	Cement finishers	2.600	2.700	-	-	-
Plasterers' tenders	3.100	3.200	10¢	10¢	-	Electricians (inside wiremen)	3.275	3.400	-	1%	(⁵)
Plumbers' laborers	2.700	2.890	10¢	10¢	-	Elevator constructors	3.300	3.375	6¢	-	(⁵)
Terrazzo workers' helpers	3.100	3.200	10¢	10¢	-	Engineers—Power equipment operators:					
Tile layers' helpers	3.100	3.200	10¢	10¢	-	Air compressors:					
PROVIDENCE, R. I.					Under 4						
<u>Journeyman</u>					4 or more						
Asbestos workers	3.800	3.950	14¢	10¢	-	Bulldozers	2.500	2.670	-	-	-
Boilermakers	3.750	3.950	10¢	-	-	Cranes, derricks, piledrivers	3.000	3.250	-	-	-
Bricklayers	3.750	3.925	12½¢	-	-	Graders	2.700	2.870	-	-	-
Tunnel, sewer, and caisson	4.000	4.175	12½¢	-	-	Hoists:					
Carpenters	3.250	3.400	10¢	-	-	1 drum	2.220	2.300	-	-	-
Cement finishers	3.350	3.550	-	-	-	2 or more drums	3.000	3.250	-	-	-
Electricians (inside wiremen)	3.550	3.700	10¢	1%	(⁵)	Mixers:					
Elevator constructors	3.580	3.700	6¢	-	(⁵)	16S or smaller	2.030	2.110	-	-	-
Engineers—Power equipment operators:						Larger than 16S	2.450	2.670	-	-	-
Building construction:						Pumps:					
Heavy equipment:						2 inch discharge	1.940	2.020	-	-	-
Cranes, shovels, draglines, backhoes	3.950	4.100	10¢	15¢	-	Over 2 inch discharge	2.220	2.300	-	-	-
Medium equipment:						Scrapers	2.700	2.870	-	-	-
Hoists, piledrivers, derricks	3.950	4.100	10¢	15¢	-	Shovels	3.000	3.250	-	-	-
Light equipment:						Tractors (without attachments)	2.220	2.300	-	-	-
Pumps, air compressors, gas and electric heaters	3.425	3.575	10¢	15¢	-	Trench machines	2.450	2.670	-	-	-
Heavy construction:						Glaziers	1.900	2.450	-	-	-
Heavy equipment:						Lathers	3.250	3.250	-	-	-
Shovels, cranes, draglines, pavers	4.600	4.800	10¢	15¢	-	Machinists	3.250	3.500	-	-	-
Medium equipment:						Marble setters	3.125	3.125	-	-	-
Piledrivers, lighters, derricks	4.600	4.800	10¢	15¢	-	Mosaic and terrazzo workers	3.125	3.125	-	-	-
Light equipment:						Painters	2.350	2.450	-	-	-
Mixers, pumps, air compressors, stone crushers	3.850	4.050	10¢	15¢	-	Spray	2.800	2.900	-	-	-
Glaziers	3.200	3.350	-	-	-	Structural steel	2.600	2.700	-	-	-
Lathers	3.870	3.870	-	-	-	Paperhangers	2.350	2.450	-	-	-
Marble setters	3.550	3.700	-	-	-	Pipefitters	3.400	3.500	-	-	-
Mosaic and terrazzo workers	3.550	3.700	-	-	-	Plasterers	3.180	3.290	-	-	-
Painters	2.950	3.050	8½¢	-	-	Plumbers	3.400	3.500	-	-	-
Structural steel	3.200	3.300	8½¢	-	-	Rodmen	3.050	3.150	-	-	-
Spray	(¹⁵)	4.050	8½¢	-	-	Sheet-metal workers	3.150	3.275	-	-	-
Paperhangers	2.950	3.050	8½¢	-	-	Stonemasons	3.500	3.750	-	-	-
Pipefitters	3.500	3.650	15¢	15¢	-	Structural-iron workers	3.300	3.400	-	-	-
Sprinkler fitters	3.500	3.600	7½¢	10¢	(⁹)	Tile layers	3.125	3.125	-	-	-
Plasterers	3.775	3.925	10¢	-	-	<u>Helpers and laborers</u>					
Plumbers	3.500	3.650	10¢	15¢	-	Bricklayers' tenders	1.600	1.680	-	-	-
Rodmen	3.920	4.040	10¢	10¢	-	Mortar mixers and hod carriers	1.750	1.830	-	-	-
Roofers, composition	3.050	3.400	10¢	-	-	Building laborers	1.500	1.580	-	-	-
Roofers, slate and tile	3.250	3.600	10¢	-	-	Elevator constructors' helpers	2.310	2.363	6¢	-	(⁵)
Sheet-metal workers	3.250	3.500	10¢	-	-	Plasterers' tenders	1.600	1.680	-	-	-
Stonemasons	3.750	3.925	12½¢	-	-	ROCHESTER, N. Y.					
Structural-iron workers	3.920	4.040	10¢	10¢	-	<u>Journeyman</u>					
Tile layers	3.550	3.700	-	-	-	Asbestos workers	3.600	3.750	10¢	-	-
<u>Helpers and laborers</u>					Bricklayers						
Bricklayers' tenders	2.525	2.650	7½¢	-	-	Carpenters	3.935	4.160	-	15¢	-
Building laborers	2.525	2.650	7½¢	-	-	Floor layers, parquetry	3.650	3.825	-	-	-
Elevator constructors' helpers	2.510	2.590	6¢	-	(⁵)	Millwrights	3.900	4.150	-	-	-
					Cement finishers						
					Electricians (inside wiremen)						
					Elevator constructors						
					3.870						
					3.840						
					4.120						
					3.840						
					6¢						
					1%						
					6¢						
					(5)						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities,
July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
ROCHESTER, N. Y.—Continued					ST. LOUIS, MO.—Continued						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Engineers—Power equipment operators:						Carpenters -----	\$ 3.725	\$ 3.825	10¢	-	-
Building construction:						Residential -----	3.425	3.525	10¢	-	-
Heavy equipment:						Cement finishers -----	3.975	3.975	10¢	-	10¢
Cranes, derricks, piledrivers -----	\$3.795	\$3.945	10¢	5¢	-	Composition; swing scaffold -----	4.225	4.225	10¢	-	10¢
Medium equipment:						Electricians (inside wiremen) -----	3.955	4.110	10¢	1%	4% ⁽⁵⁾
Hoists, high pressure boilers, concrete pumps -----	3.625	3.775	10¢	5¢	-	Elevator constructors -----	3.860	3.970	6¢	-	-
Light equipment:						Engineers—Power equipment operators:					
Mixers, 14S to 26S -----	3.415	3.540	10¢	5¢	-	Building construction:					
Pumps, 4 inches and over, and mixers, under 14S -----	3.120	3.195	10¢	5¢	-	Heavy equipment:					
Compressors, 315 cubic feet and over -----	3.070	3.195	10¢	5¢	-	Cranes, draglines, shovels, derricks, piledrivers -----	3.725	3.850	7 10¢	-	-
Compressors, under 315 cubic feet, and pumps under 4 inches -----	2.740	2.815	10¢	5¢	-	Medium equipment:					
Heavy construction:						Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, hi-lifts -----	3.725	3.850	7 10¢	-	-
Heavy equipment:						Light equipment:					
Cableways, pile-drivers, cranes, shovels -----	3.795	3.945	10¢	5¢	-	Concrete pumps -----	3.725	3.850	7 10¢	-	-
Medium equipment:						1-drum hoists, single compressors -----	3.175	3.300	7 10¢	-	-
Mucking machines -----	3.625	3.775	10¢	5¢	-	Heavy construction:					
Carryall type scrapers, bulldozers, graders -----	3.415	3.540	10¢	5¢	-	Heavy equipment:					
Light equipment:						Cranes, derricks, draglines, pile-drivers, shovels -----	3.725	3.850	7 10¢	-	-
Dinky locomotives -----	3.415	3.540	10¢	5¢	-	Medium equipment:					
Compressors, 315 cubic feet and over -----	3.070	3.195	10¢	5¢	-	1-drum hoists, welding machines, single compressors -----	3.175	3.300	7 10¢	-	-
Pumps, under 4 inches -----	2.740	2.815	10¢	5¢	-	Light equipment:					
Pumps, 4 inches and over -----	3.120	3.195	10¢	5¢	-	Boilers, pumps, concrete-mixing machines -----	3.175	3.300	7 10¢	-	-
Glaziers -----	3.270	3.440	-	-	-	Glaziers -----	3.900	4.050	11 1/8¢	10¢	2%
Lathers -----	3.665	3.890	-	-	-	Lathers:					
Machinists -----	3.600	3.750	-	-	-	Metal -----	3.800	4.000	7 1/2¢	-	-
Marble setters -----	3.785	4.000	-	-	-	Wood (residential) -----	3.550	3.750	7 1/2¢	-	-
Mosaic and terrazzo workers -----	3.785	4.000	-	-	-	Machinists -----	3.800	3.800	-	-	-
Painters -----	3.400	3.550	-	-	-	Marble setters -----	3.730	3.960	-	-	-
Bridge -----	4.025	4.175	-	-	-	Mosaic and terrazzo workers -----	3.940	3.940	-	-	6¢
Spray -----	3.700	3.850	-	-	-	Painters -----	3.555	3.690	7 1/2¢	-	5¢
Structural -----	3.550	3.700	-	-	-	Spray -----	3.915	4.428	7 1/2¢	-	5¢
Paperhangers -----	3.400	3.550	-	-	-	Pressure roller -----	3.815	3.940	7 1/2¢	-	5¢
Pipefitters -----	3.520	3.700	14¢	7¢	-	Paperhangers -----	3.555	3.690	7 1/2¢	-	5¢
Plasterers -----	3.935	4.160	-	15¢	-	Pipefitters -----	4.075	4.275	13¢	12¢	7 1/2¢
Plumbers -----	3.520	3.700	14¢	7¢	-	Sprinkler fitters -----	3.975	4.000	7 1/2¢	10¢	(9)
Rodmen -----	3.800	3.950	10¢	10¢	-	Plasterers -----	3.800	3.800	7 1/2¢	-	20¢
Roofers -----	3.450	3.630	-	-	-	Plumbers -----	4.000	4.150	10¢	5¢	10¢
Sheet-metal workers -----	3.580	3.950	10¢	10¢	-	Rodmen -----	3.750	3.850	7 1/2¢	-	-
Stonemasons -----	3.935	4.160	-	15¢	-	Roofers, composition -----	3.650	3.750	12¢	-	-
Structural-iron workers -----	3.800	3.950	10¢	10¢	-	Roofers, slate, tile and precast slab -----	3.750	4.000	-	-	-
Tile layers -----	3.785	4.000	-	-	-	Sheet-metal workers -----	3.900	4.040	7 1/2¢	10¢	4%
						Stonemasons -----	4.050	4.050	12¢	-	5%
						Structural-iron workers -----	3.750	3.850	7 1/2¢	-	-
						Tile layers -----	3.525	3.725	7 1/2¢	-	5%
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders -----	2.815	2.860	10¢	10¢	-	Bricklayers' tenders -----	3.150	3.150	10¢	-	-
Building laborers -----	2.815	2.860	10¢	10¢	-	Building laborers -----	2.775	2.875	10¢	-	-
Elevator constructors' helpers -----	2.690	2.690	6¢	-	(5)	Residential -----	2.525	2.625	10¢	-	-
Marble setters' helpers -----	2.910	3.120	-	-	-	Composition roofers' helpers -----	2.700	2.750	12¢	-	-
Plasterers' laborers -----	2.815	2.860	10¢	10¢	-	Elevator constructors' helpers -----	2.700	2.780	6¢	-	(5)
Terrazzo workers' helpers -----	2.910	3.120	-	-	-	Marble setters' helpers -----	2.880	3.060	-	-	-
Machine operators and grinders -----	3.010	3.220	-	-	-	Plasterers' laborers -----	3.325	3.425	10¢	-	-
Tile layers' helpers -----	2.910	3.120	-	-	-	Plumbers' laborers -----	3.050	3.200	10¢	-	-
						Terrazzo workers' helpers -----	2.920	2.980	-	-	-
						Base-machine operators -----	3.190	3.260	-	-	-
						Tile layers' helpers -----	2.660	2.840	7 1/2¢	-	5%
ST. LOUIS, MO.					ST. PAUL, MINN.						
<u>Journeyman</u>					<u>(Scales listed under Minneapolis—St. Paul, Minn.)</u>						
Asbestos workers -----	3.830	3.955	12 1/2¢	17¢	-						
Boilermakers -----	3.750	3.900	10¢	-	-						
Bricklayers -----	4.050	4.050	12¢	-	5%						
Sewer, over 6 feet, open work -----	4.300	4.300	12¢	-	5%						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
SALT LAKE CITY, UTAH						SAN ANTONIO, TEX.—Continued					
<u>Journeyman</u>						<u>Journeyman—Continued</u>					
Asbestos workers	\$ 3.540	\$ 3.640	10¢	10¢	12½¢	Cement finishers	\$ 3.000	\$ 3.125	-	-	-
Boilermakers	3.900	4.150	10¢	-	-	Electricians (inside wiremen)	3.500	3.625	-	1%	-
Bricklayers	3.820	3.840	-	-	-	Elevator constructors	3.485	3.580	6¢	-	(5)
Carpenters	3.150	3.300	-	-	-	Engineers—Power equipment operators:					
Millwrights	3.400	3.400	-	-	-	Building construction:					
Piledrivers	3.680	3.855	11¢	10¢	15¢	Heavy equipment:					
Cement finishers	3.100	3.100	-	-	-	Blade graders, self-propelled	3.250	3.500	-	-	-
Composition floor layers	3.225	3.225	-	-	-	Bulldozers, scrapers	3.250	3.500	-	-	-
Finishing-machine operators	3.225	3.225	-	-	-	Cranes, derricks, draglines	3.250	3.500	-	-	-
Electricians (inside wiremen)	3.500	3.720	-	1%	-	Hoists, 2 or more drums	3.250	3.500	-	-	-
Elevator constructors	3.550	3.550	6¢	-	(5)	Locomotives, winch trucks	3.250	3.500	-	-	-
Engineers—Power equipment operators:						Mixers, 14 cubic feet or over	3.250	3.500	-	-	-
Building construction:						Piledrivers, rollers 5 tons and over	3.250	3.500	-	-	-
Heavy equipment:						Light equipment:					
Derricks	3.150	3.150	10¢	-	-	Air compressors	2.850	3.100	-	-	-
Piledrivers	3.250	3.250	10¢	-	-	Hoists, 1 drum, rollers under 5 tons	2.850	3.100	-	-	-
Tractors with front end loaders	3.000	3.000	10¢	-	-	Mixers, less than 14 cubic feet	2.850	3.100	-	-	-
Medium equipment:						Pumps, 2½ inches or larger	2.850	3.100	-	-	-
Hoists, 1 drum	2.825	2.825	10¢	-	-	Glaziers	2.750	3.000	-	-	-
Hoists, 2 drum (both in use)	3.050	3.050	10¢	-	-	Lathers	3.625	3.625	-	-	-
Mixer-mobiles	3.000	3.000	10¢	-	-	Marble setters	2.875	3.000	-	-	-
Tractors, rubber-tired	3.000	3.000	10¢	-	-	Mosaic and terrazzo workers	2.875	3.000	-	-	-
Light equipment:						Painters	2.750	3.000	-	-	-
Air compressors	2.700	2.700	10¢	-	-	Spray	3.000	3.250	-	-	-
Air compressors, 2 or more	2.825	2.825	10¢	-	-	Structural steel spray	3.250	3.500	-	-	-
Concrete mixers, skip type	2.725	2.725	10¢	-	-	Paperhangers	2.750	3.000	-	-	-
Heavy construction:						Pipefitters	3.425	3.640	75¢	-	7½¢
Power shovels:						Plasterers	3.625	3.625	-	-	-
Up to 1 cubic yard	3.150	3.150	10¢	-	-	Plumbers	3.425	3.640	75¢	-	7½¢
Over 1 cubic yard	3.300	3.300	10¢	-	-	Rodmen	3.125	3.250	-	-	-
Tournapulls or similar type	3.125	3.125	10¢	-	-	Roofers, composition	2.000	2.000	-	-	-
Medium equipment:						Roofers, slate and tile	2.350	2.350	-	-	-
Tractors	3.000	3.000	10¢	-	-	Sheet-metal workers	3.313	3.625	-	-	-
Motor patrols	3.100	3.100	10¢	-	-	Stonemasons	3.625	3.730	-	-	-
Light equipment:						Structural- and ornamental-iron workers	3.375	3.500	-	-	-
Locomotives	3.150	3.150	10¢	-	-	Sheeters and buckers-up	3.525	3.650	-	-	-
Truck cranes	3.150	3.150	10¢	-	-	Tile layers	2.875	3.000	-	-	-
Glaziers	2.920	3.080	-	-	19¢	<u>Helpers and laborers</u>					
Lathers	3.625	3.725	10¢	-	-	Bricklayers' tenders	1.565	1.715	-	-	-
Marble setters	3.250	3.250	-	-	26 8½¢	Building laborers	1.450	1.600	-	-	-
Mosaic and terrazzo workers	3.250	3.375	-	-	26 8½¢	Cement finishers' helpers	1.565	1.715	-	-	-
Painters	2.980	3.100	9¢	-	-	Elevator constructors' helpers	2.440	2.500	6¢	-	(5)
Swing stage, spray	3.460	3.150	9¢	-	-	Plasterers' laborers	1.825	1.975	-	-	-
Paperhangers	2.980	3.150	9¢	-	-	Mortar mixers	1.825	1.975	-	-	-
Pipefitters	3.550	3.780	12½¢	-	-	Roofers' helpers, composition	1.300	1.300	-	-	-
Plasterers	3.625	3.725	10¢	-	-	SAN FRANCISCO—OAKLAND, CALIF					
Plumbers	3.550	3.780	12½¢	-	-	(Scales are same for both cities unless otherwise indicated)					
Rodmen	3.425	3.575	7½¢	-	-	<u>Journeyman</u>					
Roofers, composition	3.100	3.200	10¢	-	-	Asbestos workers	3.975	4.150	16¢	10¢	15¢
Roofers, slate and tile	3.100	3.200	10¢	-	-	Boilermakers	3.900	4.150	10¢	-	-
Sheet-metal workers	3.200	3.360	10¢	-	-	Bricklayers:					
Structural-iron workers	3.425	3.575	7½¢	-	-	San Francisco	19 4.100	19 4.250	17½¢	20¢	-
Ornamental finishers	3.425	3.575	7½¢	-	-	Underground	19 4.528	19 4.680	17½¢	20¢	-
Tile layers	3.250	3.375	-	-	26 8½¢	Oakland	4.000	4.150	15¢	-	20¢
<u>Helpers and laborers</u>						Carpenters	3.550	3.725	11¢	10¢	15¢
Bricklayers' tenders	2.800	2.800	-	-	-	Floor layers, shinglers	3.680	3.865	11¢	10¢	15¢
Building laborers	2.275	2.275	-	-	-	Millwrights	3.760	3.945	11¢	10¢	15¢
Elevator constructors' helpers	2.485	2.485	6¢	-	(5)	SAN ANTONIO, TEX.					
Plasterers' laborers	3.000	3.000	10¢	-	-	<u>Journeyman</u>					
Plumbers' laborers	2.275	2.275	-	-	-	Asbestos workers	3.570	3.720	10¢	10¢	-
Pipelayers	2.400	2.400	-	-	-	Bricklayers	3.625	3.730	-	-	-
Terrazzo workers' helpers	2.275	2.275	-	-	-	Carpenters	3.000	3.250	-	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
SAN FRANCISCO—OAKLAND, CALIF.—Continued						SAN FRANCISCO—OAKLAND, CALIF.—Continued					
Journeyman—Continued						Helpers and laborers—Continued					
Cement finishers	\$ 3.570	\$ 3.770	11¢	10¢	-	Plasterers' tenders:					
Composition and machine operators	3.710	3.920	11¢	10¢	-	San Francisco	\$ 3.350	\$ 3.550	10¢	20¢	25¢
Electricians (inside wiremen)	4.052	4.205	10¢	1%	4.4% ⁽⁵⁾	Oakland	22 3.520	22 3.720	15¢	-	25¢
Elevator constructors	3.855	4.080	6¢	-	-	Terrazzo workers' helpers	2.900	3.050	10¢	-	10¢
Engineers—Power equipment operators:						Wet-machine men	2.900	3.050	10¢	-	10¢
Building construction:						Tile layers' helpers	2.950	3.200	10¢	-	4%
Heavy equipment:						SCRANTON, PA.					
Derricks	4.080	4.310	10¢	10¢	13.8¢	Journeyman					
Tractors-type shovel loaders	3.920	4.140	10¢	10¢	13.8¢	Asbestos workers	3.375	3.625	10¢	-	-
Medium equipment:						Bricklayers	3.750	3.750	-	-	-
Material hoists	3.600	3.800	10¢	10¢	13.8¢	Carpenters	3.175	3.175	-	-	-
Mixermobiles	3.760	3.970	10¢	10¢	13.8¢	Millwrights	3.750	3.750	-	-	-
Scoopmobiles (when used as a hoist)	3.600	3.800	10¢	10¢	13.8¢	Cement finishers	3.500	3.500	-	-	-
Light equipment:						Electricians (inside wiremen)	3.500	3.625	12 ¹ / ₂ ¢	1%	-
Compressors	3.290	3.480	10¢	10¢	13.8¢	Elevator constructors	3.710	3.820	6¢	-	(5)
Compressors (more than one)	3.660	3.870	10¢	10¢	13.8¢	Engineers—Power equipment operators:					
Towermobiles	3.600	3.800	10¢	10¢	13.8¢	Building construction:					
Concrete mixers (up to 1 yard)	3.290	3.480	10¢	10¢	13.8¢	Heavy equipment:					
Heavy construction:						Cranes (all types), derricks, power shovels	4.105	4.370	10¢	10¢	-
Heavy equipment:						Medium equipment:					
Power shovels (up to and including 1 yard)	4.080	4.310	10¢	10¢	13.8¢	Tournapulls, carryalls	3.690	3.800	10¢	10¢	-
Power shovels (over 1 yard)	4.190	4.430	10¢	10¢	13.8¢	Bulldozers, tractors	3.410	3.655	10¢	10¢	-
Le Tourneau pulls	3.920	4.140	10¢	10¢	13.8¢	Light equipment:					
Highline cableways	4.080	4.310	10¢	10¢	13.8¢	Welding machines	3.615	3.725	10¢	10¢	-
Medium equipment:						Compressors, pumps	3.460	3.775	10¢	10¢	-
Mucking machines	3.920	4.140	10¢	10¢	13.8¢	Heavy construction:					
Dual-drum mixers	3.760	3.970	10¢	10¢	13.8¢	Heavy equipment:					
Tractors	3.790	4.010	10¢	10¢	13.8¢	Cranes (all types), power shovels, cableways	4.105	4.370	10¢	10¢	-
Light equipment:						Medium equipment:					
Locomotives	3.390	3.580	10¢	10¢	13.8¢	Tournapulls, carryalls	3.690	3.800	10¢	10¢	-
Locomotives (steam or over 30 tons)	3.710	3.920	10¢	10¢	13.8¢	Bulldozers, tractors	3.410	3.655	10¢	10¢	-
Truck cranes	4.080	4.310	10¢	10¢	13.8¢	Light equipment:					
Glaziers	3.480	3.720	7 ¹ / ₂ ¢	-	8 ¹ / ₂ ¢	Welding machines	3.615	3.725	10¢	10¢	-
Lathers:						Compressors, pumps	3.460	3.775	10¢	10¢	-
San Francisco	3.790	3.790	15¢	20¢	25¢	Glaziers	2.800	2.950	5¢	-	-
Oakland	22 3.840	22 3.840	16¢	-	25¢	Lathers	3.650	3.650	-	-	-
Machinists	3.900	4.150	-	-	-	Marble setters	3.750	3.750	-	-	-
Marble setters	3.700	3.880	-	-	4%	Mosaic and terrazzo workers	3.750	3.750	-	-	-
Mosaic and terrazzo workers	3.450	3.600	15¢	20¢	-	Painters	2.625	2.875	-	-	-
Painters	19 3.500	19 3.670	14 ¹ / ₂ ¢	10¢	10¢	Swing	2.750	3.125	-	-	-
Paperhangers	19 3.500	19 3.670	14 ¹ / ₂ ¢	10¢	10¢	Steel	3.000	3.250	-	-	-
Pipefitters:						Spray	(15) 3.375	-	-	-	-
San Francisco	4.140	4.360	15¢	12 ¹ / ₂ ¢	19¢	Paperhangers	2.625	2.875	-	-	-
Oakland	4.335	4.585	15¢	12 ¹ / ₂ ¢	-	Pipefitters	3.750	3.875	-	-	-
Plasterers:						Plasterers	3.650	3.650	-	-	-
San Francisco	3.790	6 3.790	15¢	20¢	25¢	Plumbers, individual houses	3.400	3.450	-	-	-
Oakland	22 3.640	22 3.840	15¢	-	25¢	Commercial and industrial	3.750	3.875	-	-	-
Plumbers:						Rodmen	4.350	4.500	15 ¹ / ₂ ¢	7 ¹ / ₂ ¢	-
San Francisco	4.140	4.360	15¢	12 ¹ / ₂ ¢	19¢	Roofers, composition	3.125	3.175	-	-	-
Oakland	4.100	4.350	15¢	10¢	12 ¹ / ₂ ¢	Roofers, slate and tile	3.125	3.175	-	-	-
Rodmen	3.600	3.825	12 ¹ / ₂ ¢	10¢	-	Sheet-metal workers	3.200	3.325	10¢	-	-
Roofers	3.500	3.650	10¢	-	15¢	Stonemasons	3.750	3.750	-	-	-
Sheet-metal workers:						Structural-iron workers	4.450	4.600	15 ¹ / ₂ ¢	7 ¹ / ₂ ¢	-
San Francisco	3.850	4.100	10¢	10¢	4%	Tile layers	3.750	3.750	-	-	-
Oakland	3.875	4.075	10¢	10¢	4%	Helpers and laborers					
Stonemasons:						Bricklayers' tenders	2.600	2.600	-	-	-
San Francisco	19 4.100	19 4.250	17 ¹ / ₂ ¢	20¢	-	Building laborers	2.450	2.450	-	-	-
Oakland	19 4.000	19 4.250	15¢	-	4%	Composition roofers' helpers	2.600	2.650	-	-	-
Structural-iron workers	3.850	4.075	12 ¹ / ₂ ¢	10¢	-	Elevator constructors' helpers	2.720	2.860	6¢	-	(5)
Ornamental	3.850	4.075	12 ¹ / ₂ ¢	10¢	-	Marble setters' helpers	2.770	2.880	-	-	(5)
Tile layers	3.750	4.000	10¢	10¢	4%						

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
SCRANTON, PA.—Continued						SEATTLE, WASH.—Continued					
Helpers and laborers—Continued						Journeyman—Continued					
Marble setters' helpers	\$ 2.700	\$ 2.700	-	-	-	Marble setters (outside)	\$ 3.900	\$ 4.150	10¢	-	20¢
Plasterers' laborers	2.600	2.600	-	-	-	Mosaic and terrazzo workers	3.650	3.650	10¢	-	-
Plumbers' laborers	2.450	2.450	-	-	-	Painters	3.315	3.465	12¢	-	-
Terrazzo workers' helpers	2.700	2.700	-	-	-	Structural steel, spray	3.515	3.665	12¢	-	-
Tile layers' helpers	2.700	2.700	-	-	-	Paperhangers	3.315	3.465	12¢	-	-
SEATTLE, WASH.						Pipefitters	3.810	3.890	10¢	-	17¢
Journeyman						Plasterers	3.570	3.720	12¢	-	5%
Asbestos workers	3.660	3.860	10¢	10¢	-	Plumbers	3.810	3.890	10¢	-	17¢
Boilermakers	3.900	4.150	10¢	-	-	Rodmen	3.390	3.560	10¢	-	-
Bricklayers	3.900	4.150	10¢	-	20¢	Roofers, composition	3.350	3.520	7 1/2¢	-	-
Sewer and tunnel	4.025	4.150	10¢	-	20¢	Roofers, slate and tile	3.600	3.770	7 1/2¢	-	-
Carpenters	3.320	3.380	10¢	10¢	-	Sheet-metal workers	3.725	4.025	10¢	-	-
Floor layers, shinglers	3.450	3.510	10¢	10¢	-	Stonemasons	3.900	4.150	10¢	-	20¢
Piledrivers, bridge and dock	3.420	3.480	10¢	10¢	-	Structural-iron workers	3.590	3.760	10¢	-	-
Cement finishers	3.320	3.670	-	-	-	Finishers	3.590	3.760	10¢	-	-
Floor layers, composition and mastic	3.420	3.920	-	-	-	Tile layers	3.650	3.750	10¢	-	-
Electricians (inside wiremen)	3.800	3.950	7 1/2¢	1%	4%	Helpers and laborers					
Elevator constructors	3.690	3.850	6¢	-	(5)	Bricklayers' tenders	3.150	3.300	10¢	-	-
Engineers—Power equipment operators:						Building laborers	2.850	3.000	10¢	-	-
Building construction:						Elevator constructors' helpers	2.590	2.700	6¢	-	(5)
Heavy equipment:						Marble setters' helpers	2.850	3.000	10¢	-	-
Shovels and cranes, all crawler and truck types	3.930	4.180	10¢	10¢	-	Plasterers' laborers	3.150	3.300	10¢	-	-
Bulldozers	3.560	3.810	10¢	10¢	-	Plumbers' laborers	2.850	3.000	10¢	-	-
Carryall type scrapers:						Terrazzo workers' helpers	2.850	3.000	10¢	-	-
Single	3.560	3.810	10¢	10¢	-	Tile layers' helpers	2.850	3.000	10¢	-	-
Tandem	3.700	3.950	10¢	10¢	-	SPOKANE, WASH.					
Medium equipment:						Journeyman					
Hoists	3.590	3.840	10¢	10¢	-	Asbestos workers	3.520	3.670	10¢	20¢	10¢
Mixers, other than paving:						Boilermakers	3.900	4.150	10¢	-	-
200 yards and under	3.590	3.840	10¢	10¢	-	Bricklayers	3.950	4.120	10¢	-	-
Over 200 yards	3.880	4.130	10¢	10¢	-	Carpenters	3.320	3.480	10¢	-	-
Piledrivers	3.700	3.950	10¢	10¢	-	Millwrights	3.520	3.680	10¢	-	-
Light equipment:						Piledrivers	3.470	3.630	10¢	-	-
Forklifts or lumber stackers (on construction job site)	3.530	3.780	10¢	10¢	-	Cement finishers	3.320	3.480	10¢	-	-
Compressors, excavating	3.290	3.540	10¢	10¢	-	Electricians (inside wiremen)	3.700	3.900	-	1%	-
Heavy construction:						Elevator constructors	3.720	3.820	6¢	-	(5)
Heavy equipment:						Engineers—Power equipment operators:					
Shovels and cranes, all crawler and truck types	3.930	4.180	10¢	10¢	-	Building construction:					
Bulldozers	3.560	3.810	10¢	10¢	-	Heavy equipment:					
Carryall type scrapers:						Cranes,					
Single	3.560	3.810	10¢	10¢	-	derricks	3.650	3.850	10¢	-	-
Tandem	3.700	3.950	10¢	10¢	-	Hoists, 2 or more drums	3.350	3.550	10¢	-	-
Medium equipment:						Medium equipment:					
Hoists	3.590	3.840	10¢	10¢	-	Mixermobiles, pumpcretes (linkbelt or similar)	3.350	3.550	10¢	-	-
Mixers, other than paving:						Concrete mixers	3.100	3.300	10¢	-	-
200 yards and under	3.590	3.840	10¢	10¢	-	Light equipment:					
Over 200 yards	3.880	4.130	10¢	10¢	-	Compressors, 1 only (portable)	2.800	3.000	10¢	-	-
Piledrivers	3.700	3.950	10¢	10¢	-	Compressors, 2 or more (portable)	3.100	3.300	10¢	-	-
Light equipment:						Pumps	2.800	3.000	10¢	-	-
Forklifts or lumber stackers (on construction job site)	3.530	3.780	10¢	10¢	-	Heavy construction:					
Compressors, excavating	3.290	3.540	10¢	10¢	-	Heavy equipment:					
Glaziers	3.240	3.510	10¢	-	13¢	Power shovels, shovel rigged machines (cranes, clamshells, etc.)	3.650	3.850	10¢	-	-
Lathers	3.570	3.720	12¢	-	5%	Power shovels, over 3 yards (factory rating)	3.900	4.100	10¢	-	-
Marble setters (inside)	3.550	3.900	10¢	-	20¢	Tractors	3.350	3.550	10¢	-	-
						Highline cableways	3.650	3.850	10¢	-	-
						Medium equipment:					
						Locomotives (over 20 tons)	3.350	3.550	10¢	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
SPOKANE, WASH.—Continued						SPRINGFIELD, MASS.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Engineers—Power equipment operators:—Continued						Engineers—Power equipment operators:—Continued					
Heavy construction:—Continued						Heavy construction:—Continued					
Medium equipment:—Continued						Medium equipment:—Continued					
Derricks, pile-drivers	\$3.650	\$3.850	10¢	-	-	Scrapers, tounapulls, power graders, bulldozers	\$3.050	\$3.200	3%	10¢	-
Traxcavators and similar loaders	3.350	3.550	10¢	-	-	Light equipment:—Continued					
Light equipment:—Continued						1- and 2-drum hoists, boilers, rollers, material spreaders	2.975	3.125	3%	10¢	-
Compressors, 1 only (portable)	2.800	3.000	10¢	-	-	Pumps	2.950	3.100	3%	10¢	-
Compressors, 2 or more (portable)	3.100	3.300	10¢	-	-	Glaziers	3.300	3.300	8¢	-	-
Pumps	2.800	3.000	10¢	-	-	Lathers	3.400	3.500	15¢	-	-
Glaziers	3.050	3.210	-	-	14¢	Marble setters	3.675	3.750	3%	-	-
Lathers	3.630	3.800	10¢	-	-	Mosaic and terrazzo workers	3.675	3.750	3%	-	-
Marble setters	3.780	3.820	10¢	-	-	Painters	3.050	3.175	10¢	-	-
Mosaic and terrazzo workers	3.670	3.840	10¢	-	-	Spray	4.060	4.233	10¢	-	-
Painters	3.230	3.390	10¢	-	-	Structural steel above 20 feet	3.300	3.425	10¢	-	-
Spray, structural steel	3.480	3.640	10¢	-	-	Paperhangers	3.050	3.175	10¢	-	-
Paperhangers	3.230	3.390	10¢	-	-	Pipefitters	3.600	3.750	3%	10¢	-
Pipefitters	3.810	3.890	10¢	-	17¢	Plasterers	3.675	3.750	3%	10¢	-
Plasterers	3.630	3.800	10¢	-	-	Plumbers	3.650	3.800	3%	10¢	-
Plumbers	3.810	3.890	10¢	-	17¢	Rodmen	4.030	4.150	10¢	10¢	-
Rodmen	3.390	3.560	10¢	-	-	Roofers, composition	3.350	3.500	12½¢	-	-
Roofers	3.350	3.500	-	-	-	Roofers, slate and tile	3.525	3.675	12½¢	-	-
Sheet-metal workers	3.670	3.820	10¢	-	15¢	Sheet-metal workers	3.600	3.800	10¢	10¢	-
Stonemasons	3.950	4.120	10¢	-	-	Stonemasons	3.675	3.750	3%	-	-
Structural-iron workers	3.590	3.760	10¢	-	-	Structural-iron workers	4.030	4.150	10¢	10¢	-
Finishers	3.590	3.760	10¢	-	-	Tile layers	3.675	3.750	3%	-	-
Tile layers	3.670	3.840	10¢	-	-	<u>Helpers and laborers</u>					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	2.950	3.100	10¢	-	-	Bricklayers' tenders	2.720	2.820	7½¢	-	-
Building laborers	2.600	2.750	10¢	-	-	Building laborers	2.450	2.550	7½¢	-	-
Elevator constructors' helpers	2.600	2.670	6¢	-	(⁵)	Composition roofers' helpers	2.180	2.275	12½¢	-	-
Marble setters' helpers	2.950	3.100	10¢	-	-	Elevator constructors' helpers	2.490	2.690	6¢	-	(⁵)
Plasterers' laborers	3.080	3.250	10¢	-	-	Marble setters' helpers	2.795	2.795	-	-	-
SPRINGFIELD, MASS.						Plasterers' laborers	2.720	2.820	7½¢	-	-
<u>Journeyman</u>						Terrazzo workers' helpers	2.795	2.795	-	-	-
Asbestos workers	3.750	3.900	9¢	5¢	-	Tile layers' helpers	2.795	2.795	-	-	-
Boilermakers	3.750	3.950	10¢	-	-	SYRACUSE, N. Y.					
Bricklayers	3.675	3.750	3%	-	-	<u>Journeyman</u>					
Carpenters	3.350	3.430	11¢	-	-	Asbestos workers	3.625	3.775	12½¢	10¢	-
Cement finishers	3.675	3.750	3%	-	-	Boilermakers	3.950	4.150	10¢	-	-
Electricians (inside wiremen)	3.575	3.750	15¢	1%	-	Bricklayers	3.900	4.050	10¢	10¢	-
Elevator constructors	3.560	3.840	6¢	-	(⁵)	Carpenters	3.520	3.670	10¢	10¢	-
Engineers—Power equipment operators:—Continued						Millwrights	3.625	3.775	10¢	10¢	-
Building construction:—Continued						Cement finishers	3.600	3.750	10¢	10¢	-
Heavy equipment:—Continued						Electricians (inside wiremen)	4.000	4.200	15¢	1%	-
Cranes, 3-drum hoists and over, power shovels, trenching machines, piledrivers	3.500	3.650	3%	10¢	-	Elevator constructors	3.685	3.845	6¢	-	(⁵)
Medium equipment:—Continued						Engineers—Power equipment operators:—Continued					
Scrapers, tounapulls, power graders, bulldozers	3.050	3.200	3%	10¢	-	Building construction:—Continued					
Light equipment:—Continued						Heavy equipment:—Continued					
1- and 2-drum hoists, boilers, rollers, material spreaders	2.975	3.125	3%	10¢	-	Cranes, piledrivers, 2- and 3-drum hoists	3.875	⁶ 3.875	10¢	10¢	-
Pumps	2.950	3.100	3%	10¢	-	Medium equipment:—Continued					
Heavy construction:—Continued						1-drum hoists, pumps (4 inches and over)	3.625	⁶ 3.625	10¢	10¢	-
Heavy equipment:—Continued						Compressors (215 cubic feet and over)	3.325	⁶ 3.325	10¢	10¢	-
Cranes, 3-drum hoists and over, power shovels, trenching machines, piledrivers	3.500	3.650	3%	10¢	-	Light equipment:—Continued					
						Welding machines, pumps (under 4 inches)	3.325	⁶ 3.325	10¢	10¢	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
SYRACUSE, N. Y.—Continued						TOLEDO, OHIO—Continued					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators—Continued						Lathers	\$ 3.820	\$ 3.870	10¢	-	-
Building construction—Continued						Marble setters	3.930	4.020	10¢	-	-
Light equipment—Continued						Mosaic and terrazzo workers	3.750	3.750	10¢	-	-
Harmon Nelson heaters or their equivalent	\$ 3.075	\$ 3.075	10¢	10¢	-	Painters	3.540	3.630	10¢	-	-
Heavy construction:						Spray	3.840	3.930	10¢	-	-
Power equipment:						Brush, swing	3.790	3.880	10¢	-	-
Cranes	3.875	6 3.875	10¢	10¢	-	Spray, swing	4.090	4.180	10¢	-	-
Scrapers	3.625	6 3.625	10¢	10¢	-	Paperhangers	3.540	3.630	10¢	-	-
Medium equipment:						Pipefitters	3.850	3.950	10¢	-	-
Bulldozers (under D6), compressors (215 cubic feet and over)	3.325	6 3.325	10¢	10¢	-	Plasterers	3.820	3.870	10¢	-	-
Pumps (over 4 inches)	3.625	6 3.625	10¢	10¢	-	Plumbers	3.850	3.950	10¢	-	-
Light equipment:						Rodmen	3.790	3.880	10¢	-	-
Compressors (under 215 cubic feet)	3.075	6 3.075	10¢	10¢	-	Roofers, composition and built-up moppers	3.660	3.750	10¢	-	-
Mixers (under 21E), tractors	3.325	6 3.325	10¢	10¢	-	Roofers, slate and tile	3.660	3.750	10¢	-	-
Glaziers	2.950	3.100	-	-	-	Sheet-metal workers	3.660	3.750	10¢	-	-
Lathers	3.775	3.925	10¢	10¢	-	Stonemasons	3.930	4.020	10¢	-	-
Marble setters	3.625	3.875	10¢	10¢	-	Structural-iron workers	3.820	3.910	10¢	-	-
Mosaic and terrazzo workers	3.625	3.875	10¢	10¢	-	Tile layers	3.750	3.750	10¢	-	-
Painters	3.100	3.350	10¢	10¢	-	<u>Helpers and laborers</u>					
Spray	3.350	3.600	10¢	-	-	Bricklayers' tenders	3.070	3.160	10¢	-	-
Structural steel	3.400	3.650	10¢	-	-	Building laborers	2.940	3.030	10¢	-	-
Paperhangers	3.100	3.350	10¢	-	-	Elevator constructors' helpers	2.700	2.770	6¢	-	(5)
Pipefitters	3.750	3.800	10¢	15¢	-	Marble setters' helpers	2.800	2.920	10¢	-	-
Plasterers	3.775	3.925	10¢	10¢	-	Plasterers' tenders	3.120	3.170	10¢	-	-
Plumbers	3.630	3.680	12¢	10¢	-	Terrazzo workers' helpers	2.800	2.920	10¢	-	-
Rodmen	3.800	3.950	10¢	10¢	10¢	Base grinders	2.995	3.300	10¢	-	-
Roofers	3.650	3.700	10¢	10¢	-	Tile layers' helpers	2.800	2.920	10¢	-	-
Sheet-metal workers	3.675	3.725	7 1/2¢	10¢	10¢	WASHINGTON, D. C.					
Structural-iron workers	3.800	3.950	10¢	10¢	-	<u>Journeyman</u>					
Tile layers	3.625	3.875	10¢	10¢	-	Asbestos workers	4.100	4.350	10¢	-	-
<u>Helpers and laborers</u>						Boilermakers	3.850	3.950	10¢	-	-
Building laborers	2.750	2.900	10¢	10¢	-	Bricklayers	4.000	4.150	9¢	10¢	-
Elevator constructors' helpers	2.570	2.690	6¢	-	(5)	Residential	3.650	3.650	10¢	-	-
Marble setters' helpers	2.825	2.975	10¢	10¢	-	Elevator and deluxe apartments	3.900	3.800	10¢	-	-
Plasterers' laborers	2.850	3.000	10¢	10¢	-	Carpenters	3.600	3.750	9¢	-	-
Terrazzo workers' helpers	2.825	2.975	10¢	10¢	-	Piledrivers and millwrights	3.725	3.875	9¢	-	-
Tile layers' helpers	2.825	2.975	10¢	10¢	-	Cement finishers	3.525	3.775	10¢	-	-
TOLEDO, OHIO						Electricians (inside wiremen)	4.200	4.400	10¢	1%	(5)
<u>Journeyman</u>						Elevator constructors	3.960	4.170	6¢	-	(5)
Asbestos workers	3.780	3.870	10¢	-	-	Engineers—Power equipment operators:					
Boilermakers	3.820	3.820	10¢	-	-	Heavy equipment:					
Bricklayers	3.930	4.020	10¢	-	-	Cranes, shovels, piledrivers	3.800	3.870	12 1/2¢	8¢	-
Carpenters	3.820	3.910	10¢	-	-	Medium equipment:					
Cement finishers	3.820	3.910	10¢	-	-	Hoists, single or double drum	3.800	3.870	12 1/2¢	8¢	-
Electricians (inside wiremen)	3.900	4.000	8¢	1%	-	Trenching machines	3.540	3.610	12 1/2¢	8¢	-
Fixture hangers	3.750	3.850	8¢	1%	-	Light equipment:					
Elevator constructors	3.860	3.960	6¢	-	(5)	Compressors, pumps	3.370	3.440	12 1/2¢	8¢	-
Engineers—Power equipment operators:						Bulldozers	3.300	3.420	12 1/2¢	8¢	-
Building and heavy construction:						Glaziers	3.445	3.615	9 1/2¢	-	-
Heavy equipment:						Lathers	3.800	3.925	15¢	15¢	-
Cranes, power shovels, derricks	3.820	3.910	10¢	-	-	Machinists	3.750	3.950	-	-	-
Medium equipment:						Marble setters	3.925	4.075	15¢	10¢	-
Power graders, trench machines	3.540	3.630	10¢	-	-	Mosaic and terrazzo workers	3.800	3.925	8¢	-	-
Rollers, asphalt	3.405	3.515	10¢	-	-	Painters	3.590	3.690	10¢	-	-
Light equipment:						Bridge, structural steel, swing stage	3.920	4.020	10¢	-	-
Bulldozers	3.540	3.630	10¢	-	-	Spray	3.590	3.690	10¢	-	-
Pumps, 4 inches and over	3.405	3.495	10¢	-	-	Paperhangers	3.590	3.690	10¢	-	-
Pumps, under 4 inches	2.990	3.080	10¢	-	-	Pipefitters	4.010	4.210	12 1/2¢	-	-
Compressors (intermediate)	3.405	3.495	10¢	-	-	Refrigeration and oil burner fitters:					
Glaziers	3.300	3.500	(28)	-	-	5 horsepower or less	3.150	3.550	12 1/2¢	-	-
						Over 5 horsepower	3.550	3.650	12 1/2¢	-	-

See footnotes at end of table.

TABLE 13. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 52 cities, July 1, 1959, and July 1, 1960—Continued

Trade or occupation	Rate per hour		Employer contribution to fund ¹			Trade or occupation	Rate per hour		Employer contribution to fund ¹		
	July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³		July 1, 1959	July 1, 1960	Insurance ²	Pension	Vacation pay ³
WASHINGTON, D. C.—Continued					WASHINGTON, D. C.—Continued						
<u>Journeyman—Continued</u>					<u>Helpers and laborers</u>						
Pipefitters—Continued						Building laborers	\$ 2.425	\$ 2.500	7½¢	5¢	-
Sprinkler fitters	\$ 3.550	\$ 3.700	7½¢	10¢	-	Residential	1.950	2.025	7½¢	-	-
Plasterers	3.775	3.925	15¢	15¢	-	Composition roofers' ⁴					
Plumbers	3.960	4.160	17½¢	-	-	helpers	2.350	2.470	10¢	-	-
Rodmen	3.850	4.000	10¢	5¢	-	Elevator constructors' ⁵					
Roofers, composition	2.900	3.020	10¢	-	-	helpers	2.770	2.920	6¢	-	(⁵)
Roofers, slate and tile	3.400	3.520	10¢	-	-	Marble setters' helpers	2.800	2.925	(²⁸)	-	-
Sheet-metal workers	4.010	4.210	12½¢	-	-	Plasterers' laborers	2.750	3.875	10¢	-	-
Stonemasons	3.975	4.175	15¢	10¢	-	Plumbers' laborers	2.600	2.625	10¢	10¢	-
Structural-iron workers	4.100	4.250	10¢	5¢	-	Terrazzo workers' ⁶					
Tile layers	3.800	3.925	8¢	-	-	helpers	2.800	2.875	(²⁸)	-	-
						Tile layers' helpers	2.800	2.875	(²⁸)	-	-

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

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

³ Payments are to a fund unless otherwise indicated.

⁴ Part of the negotiated scale; not included in the basic scale shown.

⁵ 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.

⁶ This rate in effect prior to July 1, 1960; new scale in negotiation at time of survey.

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

⁸ After 1 year of service, 1 week's vacation.

⁹ After 1 year of service, 1 week; after 5 years of service, 2 weeks.

¹⁰ After 1 year of service, 2 weeks' vacation.

¹¹ After 1 year of service, 1 week; after 2 years of service, 2 weeks.

¹² Each 45 calendar days on active payroll, 5 hours' vacation pay.

¹³ To worker each pay period in addition to negotiated basic scale.

¹⁴ Includes contribution for vacation and holidays; separate data not available.

¹⁵ Information not available for rate and hours on July 1, 1959.

¹⁶ Twenty-five cents as part of negotiated scale paid to sick benefit and vacation fund; not included in basic scale shown. Separate data not available.

¹⁷ Less than 5 years of service, 8 cents per hour worked, not to exceed 40 hours' pay; after 5 years, 16 cents per hour worked, not to exceed 80 hours' pay.

¹⁸ Less than 5 years of service, 2 percent of hourly rate for all hours actually worked, not to exceed 40 hours' pay.

¹⁹ 35-hour workweek.

²⁰ 42½-hour workweek.

²¹ After 1 year of service, 1 week; after 3 years of service, 2 weeks.

²² 30-hour workweek.

²³ For each 40 hours straight-time worked, 1 hour's vacation pay.

²⁴ 37½-hour workweek.

²⁵ After 1 year of service, 2 weeks; after 5 years of service, 3 weeks.

²⁶ One-half day's pay for each month of service.

²⁷ 32-hour workweek.

²⁸ Contract provides for this benefit; amount of contribution not reported separately.