

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

**July 1, 1958**

**and**

**Trend 1907-58**

**Bulletin No. 1245**

**UNITED STATES DEPARTMENT OF LABOR**

**James P. Mitchell, Secretary**

**BUREAU OF LABOR STATISTICS**

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## **Preface**

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

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



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

### Summary

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

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

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

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

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

### Scope and Method of Study

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

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

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

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

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

### Wage Scale Changes

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

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

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

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

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

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

On a regional basis, average scale advances for journeymen ranged from 10½ to 17 cents in all regions except the Middle West and Pacific, where the increases were 18 and 18½ cents, respectively. In terms of percentage, the increases varied from 3.6 in the Southeast to 5.6 in the Pacific region. Helpers and laborers recorded their greatest gain (15.4 cents or 6.5 percent) in the Middle West. The advance ranged from 9 to 14.8 cents an hour in all other regions except the Southeast

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

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

Pay scales were adjusted upward during the year ending July 1, 1958, for 91 percent of all union workers in building trades—92½ percent of the journeymen and 84½ percent of the helpers and laborers. At least 7 of every 8 workers in 21 of the 33 trades studied were affected by scale increases. Increases ranged from 10 to 25 cents an hour for approximately three-fourths of the building-trades workers (table 5). The most frequent advances were 15 and 20 cents an hour. Each of these amounts affected approximately a fifth of all building tradesmen including slightly more than a fifth of the journeymen and about a tenth of the helpers and laborers. Scale increases of 10 cents an hour were applicable to one of every seven workers in the building-trades industry—an eighth of the journeymen and a fifth of the helpers and laborers had their scale raised by this amount.

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

#### Hourly Wage Scales

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

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

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

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

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

#### City and Regional Variations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### Standard Workweek

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

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

#### Health, Insurance, and Pension Plans

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

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

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

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

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

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

#### Union Scales by City and Trade

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

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

(1947-49 = 100)			
Date	All trades	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







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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

See footnote at end of table.

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

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—									
		350 and under 360	360 and under 370	370 and under 380	380 and under 390	390 and under 400	400 and under 410	410 and under 420	420 and under 430	430 and under 440	440 and over
Journeymen .....	\$3.54	10.3	10.2	10.1	7.5	4.9	1.7	6.6	1.1	2.2	0.6
Asbestos workers .....	3.64	13.7	4.8	34.3	5.3	7.6	-	-	-	4.9	-
Boilermakers .....	3.72	1.6	34.2	13.3	5.3	2.3	1.6	-	-	-	11.3
Bricklayers .....	3.87	5.1	8.6	21.6	30.3	11.2	2.2	2.1	( <sup>1</sup> )	16.1	-
Carpenters .....	3.46	9.0	12.6	2.6	3.0	-	-	14.0	-	-	-
Cement finishers .....	3.43	1.5	16.9	2.6	8.2	.1	-	.3	7.4	1.2	-
Electricians (inside wiremen) .....	3.68	11.4	8.9	2.2	9.4	35.2	1.1	-	1.8	1.4	-
Elevator constructors .....	3.67	27.4	7.9	8.3	19.0	-	4.6	-	10.0	-	-
Glaziers .....	3.22	3.9	-	-	11.5	-	-	7.9	-	-	-
Lathers .....	3.72	16.7	2.4	14.3	8.4	2.0	15.4	3.3	12.6	-	-
Machinists .....	3.63	9.2	50.5	5.4	12.1	-	-	1.3	1.3	-	-
Marble setters .....	3.62	19.1	17.1	7.3	8.5	22.3	-	-	-	-	-
Mosaic and terrazzo workers .....	3.62	6.7	20.2	6.0	6.2	-	-	21.7	-	-	-
Painters .....	3.27	19.9	3.0	1.9	.5	.2	.1	-	-	-	-
Paperhangers .....	3.24	19.3	14.5	-	-	-	-	-	-	-	-
Pipefitters .....	3.71	13.3	4.6	29.3	10.1	3.1	2.7	3.6	4.2	7.0	-
Plasterers .....	3.75	10.2	12.9	16.3	7.8	-	10.7	-	-	19.3	-
Plumbers .....	3.70	9.2	2.8	29.5	18.0	-	4.5	11.5	1.4	-	-
Rodmen .....	3.51	4.1	11.5	9.6	1.7	3.0	5.6	1.9	6.5	-	2.3
Roofers, composition .....	3.26	9.7	3.9	-	8.7	6.8	3.4	-	-	-	-
Roofers, slate and tile .....	3.37	9.5	.9	1.1	8.3	4.3	-	5.9	2.5	-	1.7
Sheet-metal workers .....	3.54	11.7	7.2	22.5	4.4	4.3	-	8.2	-	-	-
Stonemasons .....	3.77	24.3	24.7	10.1	15.9	9.5	3.6	2.7	4.5	.9	3.4
Structural-iron workers .....	3.62	2.3	20.1	11.2	7.3	6.6	7.1	2.2	-	.8	5.6
Tile layers .....	3.50	30.3	21.7	16.9	.8	-	-	-	-	-	-
		Percent of union helpers and laborers whose rates (in cents) per hour were—									
Trade	Average rate per hour	Under 160	160 and under 170	170 and under 180	180 and under 190	190 and under 200	200 and under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250
		250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and under 340	340 and over
Helpers and laborers .....	\$2.55	4.4	0.9	6.7	1.6	0.2	1.6	2.7	3.3	8.5	6.4
Bricklayers' tenders .....	2.68	2.1	.7	8.5	3.2	.1	.5	5.5	1.7	3.3	.5
Building laborers .....	2.47	5.2	1.1	6.7	1.0	.2	2.0	2.3	4.1	11.4	7.9
Composition roofers' helpers .....	2.19	3.1	12.9	15.6	-	-	1.8	7.4	10.7	5.9	7.4
Elevator constructors' helpers .....	2.63	-	-	-	-	-	-	-	6.5	4.7	30.8
Marble setters' helpers .....	2.78	-	-	-	2.6	-	2.3	-	1.0	1.8	6.0
Plasterers' laborers .....	2.85	1.1	-	7.8	3.8	( <sup>1</sup> )	-	2.6	.7	-	2.1
Plumbers' laborers .....	2.42	18.9	1.4	2.3	-	-	5.4	-	1.1	7.2	10.7
Terrazzo workers' helpers .....	2.89	-	-	-	2.1	-	1.4	-	3.7	2.4	5.0
Tile layers' helpers .....	2.75	-	-	-	1.4	-	.9	-	.9	3.7	4.4
Helpers and laborers .....		11.2	16.6	11.3	7.3	2.8	4.1	0.9	0.3	7.4	1.8
Bricklayers' tenders .....		9.1	8.3	16.4	5.6	6.0	4.3	.8	-	23.3	-
Building laborers .....		12.7	20.5	10.1	7.0	-	3.6	-	-	4.3	-
Composition roofers' helpers .....		23.3	10.7	1.5	-	-	-	-	-	-	-
Elevator constructors' helpers .....		11.3	21.0	5.6	3.3	-	-	16.7	-	-	-
Marble setters' helpers .....		15.2	17.8	15.3	10.9	4.1	10.0	-	.4	-	12.8
Plasterers' laborers .....		6.0	7.5	11.0	12.8	12.4	4.5	2.2	2.1	2.1	21.2
Plumbers' laborers .....		5.0	2.4	9.9	8.0	19.3	4.7	-	3.7	-	-
Terrazzo workers' helpers .....		5.4	8.5	5.6	9.3	8.3	16.6	4.3	5.5	21.9	-
Tile layers' helpers .....		10.2	21.1	12.8	13.6	6.5	11.5	13.0	-	-	-

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

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

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

City and population group	Average hourly rate	City and population group	Average hourly rate
<b>JOURNEYMEN</b>		<b>HELPERS AND LABORERS</b>	
<b>Population group I (1,000,000 and over):</b>		<b>Population group I (1,000,000 and over):</b>	
New York, N. Y. ....	\$4.04	New York, N. Y. ....	\$3.30
Philadelphia, Pa. ....	3.78	<b>Average for group I</b> .....	2.89
<b>Average for group I</b> .....	3.75	Los Angeles, Calif. ....	2.83
Chicago, Ill. ....	3.70	Chicago, Ill. ....	2.78
Los Angeles, Calif. ....	3.56	Detroit, Mich. ....	2.66
Detroit, Mich. ....	3.51	Philadelphia, Pa. ....	2.36
<b>Population group II (500,000 to 1,000,000):</b>		<b>Population group II (500,000 to 1,000,000):</b>	
Pittsburgh, Pa. ....	3.82	Cleveland, Ohio ....	3.09
Cleveland, Ohio ....	3.77	Buffalo, N. Y. ....	2.78
Washington, D. C. ....	3.64	San Francisco, Calif. ....	2.76
St. Louis, Mo. ....	3.62	Milwaukee, Wis. ....	2.67
Buffalo, N. Y. ....	3.61	St. Louis, Mo. ....	2.66
Cincinnati, Ohio ....	3.59	Cincinnati, Ohio ....	2.65
San Francisco, Calif. ....	3.55	Minneapolis-St. Paul, Minn. ....	2.61
<b>Average for group II</b> .....	3.53	Boston, Mass. ....	2.58
Boston, Mass. ....	3.46	<b>Average for group II</b> .....	2.55
Baltimore, Md. ....	3.40	Pittsburgh, Pa. ....	2.55
Milwaukee, Wis. ....	3.35	Washington, D. C. ....	2.32
Minneapolis-St. Paul, Minn. ....	3.32	Baltimore, Md. ....	2.08
Houston, Tex. ....	3.30	Houston, Tex. ....	1.92
New Orleans, La. ....	3.13	New Orleans, La. ....	1.73
<b>Population group III (250,000 to 500,000):</b>		<b>Population group III (250,000 to 500,000):</b>	
Newark, N. J. ....	4.16	Newark, N. J. ....	3.29
Toledo, Ohio ....	3.69	Toledo, Ohio ....	2.86
Rochester, N. Y. ....	3.56	Seattle, Wash. ....	2.73
Indianapolis, Ind. ....	3.50	Rochester, N. Y. ....	2.72
<b>Average for group III</b> .....	3.48	Portland, Oreg. ....	2.61
Columbus, Ohio ....	3.44	Columbus, Ohio ....	2.47
Seattle, Wash. ....	3.44	Indianapolis, Ind. ....	2.46
Denver, Colo. ....	3.42	<b>Average for group III</b> .....	2.42
Louisville, Ky. ....	3.40	Kansas City, Mo. ....	2.41
Kansas City, Mo. ....	3.38	Louisville, Ky. ....	2.31
Portland, Oreg. ....	3.26	Denver, Colo. ....	2.27
Atlanta, Ga. ....	3.25	Dallas, Tex. ....	1.81
Dallas, Tex. ....	3.24	Atlanta, Ga. ....	1.72
Birmingham, Ala. ....	3.22	Birmingham, Ala. ....	1.66
San Antonio, Tex. ....	3.12	Memphis, Tenn. ....	1.64
Memphis, Tenn. ....	3.11	San Antonio, Tex. ....	1.49
<b>Population group IV (100,000 to 250,000):</b>		<b>Population group IV (100,000 to 250,000):</b>	
Peoria, Ill. ....	3.61	Peoria, Ill. ....	2.87
Erie, Pa. ....	3.53	Erie, Pa. ....	2.61
New Haven, Conn. ....	3.51	New Haven, Conn. ....	2.60
Grand Rapids, Mich. ....	3.46	Syracuse, N. Y. ....	2.58
Syracuse, N. Y. ....	3.46	Grand Rapids, Mich. ....	2.53
Dayton, Ohio ....	3.45	Des Moines, Iowa ....	2.51
Des Moines, Iowa ....	3.33	Dayton, Ohio ....	2.46
Omaha, Nebr. ....	3.31	Spokane, Wash. ....	2.44
Springfield, Mass. ....	3.31	Scranton, Pa. ....	2.42
Spokane, Wash. ....	3.30	Providence, R. I. ....	2.39
<b>Average for group IV</b> .....	3.29	Springfield, Mass. ....	2.33
Scranton, Pa. ....	3.27	Salt Lake City, Utah ....	2.31
Oklahoma City, Okla. ....	3.24	<b>Average for group IV</b> .....	2.27
Providence, R. I. ....	3.23	Omaha, Nebr. ....	2.25
Salt Lake City, Utah ....	3.18	Oklahoma City, Okla. ....	2.11
Jacksonville, Fla. ....	3.10	Knoxville, Tenn. ....	1.79
Little Rock, Ark. ....	3.08	Little Rock, Ark. ....	1.59
Knoxville, Tenn. ....	3.07	Richmond, Va. ....	1.47
Richmond, Va. ....	3.02	Charlotte, N. C. ....	1.35
Charlotte, N. C. ....	2.83	Jacksonville, Fla. ....	1.35

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

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades	\$3.34	\$3.16	\$3.68	\$3.13	\$2.80	\$3.42	\$3.30	\$2.85	\$3.06	\$3.34
Journeyman	\$3.54	\$3.40	\$3.89	\$3.42	\$3.08	\$3.59	\$3.48	\$3.19	\$3.31	\$3.48
Asbestos workers	3.64	3.65	3.96	3.58	3.79	3.70	3.55	3.39	3.54	3.55
Boilermakers	3.72	3.60	4.29	3.55	3.45	3.68	3.50	3.45	3.63	3.68
Bricklayers	3.87	3.65	4.18	3.73	3.58	3.80	3.87	3.66	3.76	3.66
Carpenters	3.46	3.26	3.90	3.27	2.87	3.54	3.39	3.07	3.23	3.30
Cement finishers	3.43	3.59	3.87	3.18	2.76	3.45	3.63	2.99	3.23	3.30
Electricians (inside wiremen)	3.68	3.44	3.92	3.59	3.23	3.74	3.69	3.38	3.49	3.82
Elevator constructors	3.67	3.52	4.00	3.58	3.30	3.67	3.59	3.41	3.36	3.71
Glaziers	3.22	3.05	3.58	3.13	2.53	3.40	3.36	2.83	2.70	3.16
Lathers	3.72	3.59	4.00	3.55	3.15	3.60	3.54	3.43	3.47	3.86
Machinists	3.63	3.70	3.81	3.61	3.35	3.61	3.61	3.42	3.49	3.68
Marble setters	3.62	3.62	3.79	3.71	3.46	3.66	3.51	3.26	3.21	3.56
Mosaic and terrazzo workers	3.62	3.60	3.95	3.48	3.28	3.51	3.59	3.16	3.36	3.48
Painters	3.27	3.01	3.32	3.16	2.80	3.38	3.27	2.94	3.08	3.32
Paperhangers	3.24	3.14	3.04	2.81	2.96	3.37	3.28	2.83	2.96	3.48
Pipefitters	3.71	3.44	4.04	3.46	3.32	3.69	3.69	3.43	3.50	3.77
Plasterers	3.75	3.59	4.18	3.49	3.03	3.64	3.68	3.40	3.38	3.78
Plumbers	3.70	3.40	3.98	3.50	3.36	3.66	3.66	3.36	3.48	3.77
Rodmen	3.51	3.89	3.98	3.42	3.03	3.62	3.40	3.01	3.18	3.27
Roofers, composition	3.26	3.45	3.66	2.75	2.47	3.50	3.19	2.54	3.10	3.14
Roofers, slate and tile	3.37	3.67	3.63	3.37	2.58	3.56	3.20	2.84	3.09	3.21
Sheet-metal workers	3.54	3.41	3.87	3.45	3.13	3.57	3.46	3.13	3.33	3.59
Stonemasons	3.77	3.69	3.82	3.84	3.66	3.68	3.72	3.74	3.75	3.86
Structural-iron workers	3.62	3.90	4.01	3.66	3.16	3.66	3.45	3.19	3.18	3.52
Tile layers	3.50	3.62	3.67	3.43	3.25	3.54	3.38	3.12	3.24	3.50
Helpers and laborers	2.55	2.50	2.89	2.14	1.69	2.74	2.51	1.70	2.28	2.73
Bricklayers' tenders	2.68	2.47	3.13	2.14	1.67	2.77	2.59	1.81	2.58	2.93
Building laborers	2.47	2.49	2.74	2.10	1.69	2.70	2.47	1.64	2.18	2.62
Composition roofers' helpers	2.19	2.57	2.54	2.15	1.67	2.40	2.55	1.66	-	2.22
Elevator constructors' helpers	2.63	2.46	2.99	2.54	2.31	2.57	2.52	2.38	2.35	2.62
Marble setters' helpers	2.78	2.73	3.08	2.63	-	2.80	2.53	1.92	2.45	2.71
Plasterers' laborers	2.85	2.63	3.03	2.33	1.72	2.92	2.77	1.86	2.59	3.58
Plumbers' laborers	2.42	-	2.73	2.14	1.66	2.78	2.72	1.53	2.59	2.68
Terrazzo workers' helpers	2.89	2.74	3.16	2.46	-	2.86	2.71	1.96	2.34	3.01
Tile layers' helpers	2.75	2.72	2.94	2.54	-	2.78	2.47	1.91	2.45	2.67

<sup>1</sup> The regions referred to in this study include:

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

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

(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				
1933: May 15	106.1	105.1	108.1				







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

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

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

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

(Hours are 40 per week for both years unless otherwise indicated)									
Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>ATLANTA, GA.</b>					<b>BALTIMORE, MD. - Continued</b>				
<u>Journeyman</u>					<u>Journeyman - Continued</u>				
Asbestos workers	\$3.250	\$3.250	7½¢	-	Paperhangers	\$2.825	\$2.975	7½¢	-
Boilermakers	3.250	3.450	10¢	-	Pipefitters	3.300	3.400	7½¢	-
Bricklayers	3.350	3.750	-	-	Plasterers	3.350	3.450	7½¢	-
Carpenters	2.900	3.050	-	-	Plumbers	3.300	3.400	7½¢	-
Cement finishers	2.850	3.000	-	-	Rodmen	3.400	3.500	7½¢	-
Electricians (inside wiremen)	3.200	3.350	-	1%	Roofers, composition	2.600	2.700	11¢	-
Elevator constructors	3.160	3.320	6¢	-	Mop men	3.000	3.100	11¢	-
Engineers—Power equipment operators:					Roofers, slate and tile	3.000	3.100	11¢	-
Air compressors	2.475	2.625	-	-	Precast journeymen	3.600	3.700	11¢	-
Bulldozers	2.700	2.850	-	-	Precast roofers	3.350	3.450	11¢	-
Cranes, derricks, draglines, and piledrivers	3.225	3.375	-	-	Sheet-metal workers	3.300	3.300	12¢	10¢
Hoists	3.225	3.375	-	-	Stonemasons	3.700	3.800	5¢	-
Mixers	2.475	2.625	-	-	Structural-iron workers	3.650	3.750	7½¢	-
Rollers	2.475	2.625	-	-	Sheeters	3.900	4.000	7½¢	-
Shovels	3.225	3.375	-	-	Tile layers	3.195	3.340	7½¢	-
Tractors with special equipment	2.700	2.850	-	-					
Trench machines	3.225	3.375	-	-	<u>Helpers and laborers</u>				
Glaziers	2.650	2.750	-	-	Bricklayers' tenders	2.050	2.150	7½¢	-
Lathers	3.125	3.250	-	-	Mortar mixers	2.050	2.150	7½¢	-
Machinists	3.100	3.350	-	-	Building laborers	1.900	2.000	7½¢	-
Marble setters	3.350	3.450	-	-	Elevator constructors' helpers	2.440	2.500	6¢	-
Mosaic and terrazzo workers	3.350	3.450	-	-	Marble setters' helpers	2.225	2.325	7½¢	-
Painters	2.850	3.000	-	-	Plasterers' laborers	2.050	2.150	7½¢	-
Structural steel and swing stage	3.100	3.250	-	-	Hod carriers	2.300	2.400	7½¢	-
Paperhangers	3.100	3.250	-	-	Plumbers' laborers	1.900	2.000	7½¢	-
Pipefitters	3.300	3.450	7½¢	7½¢	Terrazzo workers' helpers	2.125	2.225	7½¢	-
Plasterers	3.125	3.250	-	-	Tile layers' helpers	2.225	2.325	7½¢	-
Plumbers	3.300	3.450	7½¢	7½¢					
Rodmen	2.950	3.150	7½¢	-	<b>BIRMINGHAM, ALA.</b>				
Roofers, composition	2.150	2.400	-	-	<u>Journeyman</u>				
Roofers, slate and tile	2.400	2.650	-	-	Asbestos workers	3.300	3.400	7½¢	10¢
Sheet-metal workers	3.000	3.350	-	-	Bricklayers	3.500	3.750	-	-
Stonemasons	3.350	3.750	-	-	Carpenters	2.700	2.950	-	-
Structural- and ornamental-iron workers	3.150	3.300	7½¢	-	Millwrights	2.825	3.075	-	-
Tile layers	3.350	3.450	-	-	Piledrivers	2.900	3.150	-	-
					Cement finishers	2.780	2.910	-	-
<u>Helpers and laborers</u>					Electricians (inside wiremen)	3.300	3.425	-	1%
Bricklayers' tenders	1.550	1.700	-	-	Elevator constructors	3.190	3.370	6¢	-
Mortar mixers	1.670	1.820	-	-	Engineers—Power equipment operators:				
Building laborers	1.550	1.700	-	-	Building construction:				
Elevator constructors' helpers	2.210	2.320	6¢	-	Heavy equipment:				
Plasterers' laborers	1.550	1.700	-	-	Cranes, derricks, draglines	2.800	2.930	-	-
Plumbers' laborers	1.550	1.700	-	-	Hoists, 2 or more drums	2.800	2.930	-	-
					Mixers, 5 bags and over	2.800	2.930	-	-
					Shovels, scrapers	2.800	2.930	-	-
					Medium equipment:				
					Bulldozers, motor graders	2.660	2.930	-	-
					Hoists, 1 drum	2.520	2.650	-	-
					Rollers	2.520	2.650	-	-
					Light equipment:				
					Air compressors	2.385	2.520	-	-
					Mixers, under 5 bags	2.385	2.520	-	-
					Pumps	2.385	2.520	-	-
					Glaziers	2.650	2.750	-	-
					Lathers	2.700	2.830	-	-
					Marble setters	3.250	3.350	-	-
					Mosaic and terrazzo workers	3.250	3.350	-	-
					Painters	2.900	3.000	-	-
					Spray	3.900	4.000	-	-
					Structural steel, stage and swing stage	3.150	3.250	-	-
					Paperhangers	2.900	3.000	-	-
					Pipefitters	3.250	3.320	7½¢	-
					Plasterers	2.920	3.050	-	-
					Plumbers	3.250	3.320	7½¢	-
					Rodmen	2.950	3.350	7½¢	-
					Roofers, composition	2.450	2.650	-	-
					Roofers, slate and tile	2.450	2.650	-	-
					Sheet-metal workers	2.950	3.300	7½¢	-
					Stonemasons	3.500	3.750	-	-
					Structural- and ornamental-iron workers	3.200	3.350	7½¢	-
					Buckers-up	3.200	3.350	7½¢	-
					Sheeters	3.200	3.350	7½¢	-
					Tile layers	3.250	3.350	-	-
					<u>Helpers and laborers</u>				
					Bricklayers' tenders	1.500	1.650	-	-
					Mortar mixers	1.600	1.750	-	-

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 and pension payments for building trades in 52 cities, July 1, 1957, and July 1, 1958—Continued

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>BIRMINGHAM, ALA.—Continued</b>					<b>BUFFALO, N. Y.—Continued</b>				
<b>Helpers and laborers—Continued</b>					<b>Journeyman—Continued</b>				
Building laborers	\$1.500	\$1.650	-	-	Engineers—Power equipment operators—Continued				
Composition roofers' helpers	1.500	1.600	-	-	Building construction—Continued				
Elevator constructors' helpers	2.230	2.360	6¢	-	Medium equipment:				
Plasterers' laborers	1.550	1.700	-	-	Carryalls, trench machines	\$3.360	\$3.510	10¢	-
<b>BOSTON, MASS.</b>					Hoists				
<b>Journeyman</b>					Light equipment:				
Asbestos workers	3.270	3.570	14¢	10¢	Compressors, mechanical heaters	3.110	3.260	10¢	-
Boilermakers	3.250	3.600	10¢	-	Pumps	3.235	3.385	10¢	-
Bricklayers	3.650	3.750	15¢	-	Heavy construction:				
Carpenters	3.250	3.400	10¢	-	Heavy equipment:				
Cement finishers	3.750	3.840	10¢	-	Shovels, cranes, backhoes	3.485	3.635	10¢	-
Electricians (inside wiremen)	3.300	3.450	12¢	1%	Medium equipment:				
Elevator constructors	3.420	3.540	6¢	-	Graders, carryalls, trench machines	3.360	3.510	10¢	-
Engineers—Power equipment operators:					Light equipment:				
Building construction:					Compressors, heating boilers	3.110	3.260	10¢	-
Heavy equipment:					Pavers	3.485	3.635	10¢	-
Power shovels, piledrivers, hoisting engines	3.650	3.775	10¢	-	Glaziers	2.950	3.100	-	-
Medium equipment:					Lathers	3.710	3.860	-	-
Bulldozers, concrete mixers, steam boilers	3.275	3.400	10¢	-	Machinists	3.610	3.760	-	-
Light equipment:					Marble setters	3.435	3.540	-	12½¢
Pumps, compressors, welding machines	3.200	3.325	10¢	-	Mosaic and terrazzo workers	3.370	3.475	-	12½¢
Heavy construction:					Painters	3.200	3.350	2½¢	-
Heavy equipment:					Spray, steel, swing scaffold	3.325	3.475	2½¢	-
Power shovels, piledrivers, lighters	3.650	3.775	10¢	-	Residential	2.760	2.910	-	-
Medium equipment:					Paperhangers	3.200	3.350	2½¢	-
Concrete mixers, steam boilers, bulldozers	3.275	3.400	10¢	-	Residential	2.760	2.910	-	-
Light equipment:					Pipefitters	3.475	3.650	-	10¢
Pumps, compressors, welding machines	3.200	3.325	10¢	-	Sprinkler fitters	3.400	3.500	7½¢	5¢
Glaziers	2.775	3.000	6¢	-	Plasterers	3.715	3.750	-	-
Lathers	3.650	3.750	15¢	-	Plumbers	3.425	3.575	10¢	10¢
Machinists	3.250	3.700	-	-	Rodmen	3.515	3.645	10¢	-
Marble setters	3.500	3.700	-	-	Roofers, composition	3.230	3.330	-	-
Mosaic and terrazzo workers	3.500	3.700	-	-	Roofers, slate and tile	3.380	3.480	-	-
Painters	2.900	3.100	10¢	5¢	Sheet-metal workers	3.575	3.625	7½¢	-
Spray	4.350	4.650	10¢	5¢	Stonemasons	3.690	3.715	-	12½¢
Structural steel	3.150	3.350	10¢	5¢	Structural- and ornamental-iron workers	3.515	3.645	10¢	-
Pipefitters	3.250	3.500	10¢	15¢	Tile layers	3.370	3.475	-	12½¢
Sprinkler fitters	3.350	3.550	7½¢	5¢	<b>Helpers and laborers</b>				
Plasterers	3.650	3.650	15¢	-	Bricklayers' tenders	2.610	2.735	10¢	-
Plumbers	3.250	3.400	15¢	10¢	Building laborers	2.610	2.735	10¢	-
Rodmen	3.700	3.900	10¢	10¢	Elevator constructors' helpers	2.550	2.660	6¢	-
Roofers, composition	3.250	3.400	10¢	5¢	Marble setters' helpers	2.750	2.875	-	-
Roofers, slate and tile	3.250	3.400	10¢	5¢	Plasterers' laborers	2.710	2.835	10¢	-
Sheet-metal workers	3.250	3.400	11¢	5¢	Mortar mixers	2.760	2.885	10¢	-
Stonemasons	3.650	3.750	15¢	-	Plumbers' laborers	2.860	2.985	10¢	-
Structural-iron workers	3.700	3.900	10¢	10¢	Terrazzo workers' helpers	2.750	2.875	-	-
Tile layers	3.500	3.700	-	-	Terrazzo grinders	2.825	2.950	-	-
<b>Helpers and laborers</b>					Tile layers' helpers				
Bricklayers' tenders	2.450	2.550	7¢	-	<b>CHARLOTTE, N. C.</b>				
Building laborers	2.450	2.550	7¢	-	<b>Journeyman</b>				
Composition roofers' helpers	2.500	2.650	10¢	5¢	Asbestos workers	3.000	3.150	-	-
Elevator constructors' helpers	2.390	2.480	6¢	-	Boilermakers	3.250	3.450	10¢	-
Marble setters' helpers	2.700	2.850	-	-	Bricklayers	3.000	3.100	-	-
Plasterers' laborers	2.650	2.750	7¢	-	Carpenters	2.325	2.400	-	-
Terrazzo workers' helpers	2.800	2.950	-	-	Millwrights	2.625	2.800	-	-
Tile layers' helpers	2.700	2.850	-	-	Piledrivers, wharf and bridge	2.625	2.700	-	-
<b>BUFFALO, N. Y.</b>					Cement finishers				
<b>Journeyman</b>					Electricians (inside wiremen)				
Asbestos workers	3.150	3.300	7½¢	20¢	Engineers—Power equipment operators:				
Boilermakers	3.515	3.640	10¢	-	Air compressors (portable)	2.125	2.200	-	-
Bricklayers	3.690	3.715	-	12½¢	Bulldozers	2.425	2.600	-	-
Carpenters	3.585	3.735	-	-	Cranes and draglines:				
Home building	3.195	3.395	-	-	Under 4 yards	2.725	2.900	-	-
Cement finishers	3.410	3.560	-	-	4 yards and over	2.975	3.150	-	-
Swing scaffold	3.680	3.830	-	-	Derricks	2.725	2.900	-	-
Machine operators	3.580	3.730	-	-	Hoists:				
Swing scaffold	3.830	3.980	-	-	1 drum	2.000	2.075	-	-
Electricians (inside wiremen)	3.660	3.900	-	1%	2 drums	2.125	2.200	-	-
Elevator constructors	3.645	3.800	6¢	-	3 drums and over	2.725	2.900	-	-
Engineers—Power equipment operators:					Locomotives	2.725	2.900	-	-
Building construction:					Mixers:				
Heavy equipment:					115 and smaller	2.000	2.075	-	-
Shovels, cranes, derricks	3.485	3.635	10¢	-	Over 115	2.125	2.200	-	-
					Piledrivers, wharf and bridge				
					Pumps:				
					2 inches and under				
					Over 2 inches				
					Scrapers				

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>CHARLOTTE, N. C.—Continued</b>					<b>CHICAGO, ILL.—Continued</b>				
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>				
Shovels:					Structural-iron workers (erectors) -----	\$3.800	\$4.000	7½¢	7½¢
Under 4 yards -----	\$2.725	\$2.900	-	-	Ornamental-iron finishers -----	3.765	3.910	10¢	7½¢
4 yards and over -----	2.975	3.150	-	-	Tile layers -----	3.650	3.650	5½¢	5¢
Trench machines -----	2.275	2.350	-	-					
Tractors:					<u>Helpers and laborers</u>				
With attachments -----	2.425	2.600	-	-	Bricklayers' tenders -----	2.775	2.775	7½¢	-
Without attachments -----	2.125	2.200	-	-	Building laborers -----	2.775	2.775	7½¢	-
Glaziers -----	1.750	2.000	-	-	Elevator constructors' helpers -----	2.590	2.690	6	-
Lathers -----	2.925	3.125	-	-	Marble setters' helpers -----	2.900	3.000	-	-
Marble setters -----	3.000	3.000	-	-	Plasterers' laborers -----	2.900	2.900	7½¢	-
Mosaic and terrazzo workers -----	3.000	3.000	-	-	Terrazzo workers' helpers -----	3.000	4 3.000	5	-
Painters -----	1.750	2.000	-	-	Base-machine operators -----	3.250	4 3.250	5	-
Spray -----	2.200	2.500	-	-	Tile layers' helpers -----	2.750	2.800	5½¢	5¢
Steel -----	2.090	2.350	-	-					
Swing stage -----	2.090	2.250	-	-	<b>CINCINNATI, OHIO</b>				
Paperhangers -----	1.750	2.350	-	-	<u>Journeyman</u>				
Pipefitters -----	3.100	3.100	-	-	Asbestos workers -----	3.450	3.450	7½¢	-
Plasterers -----	2.500	2.625	-	-	Boilermakers -----	3.500	3.625	10¢	-
Plumbers -----	3.100	3.100	-	-	Bricklayers -----	3.600	3.700	-	-
Rodmen -----	2.650	2.750	-	-	Carpenters -----	3.450	3.575	-	-
Sheet-metal workers -----	2.700	2.825	-	-	Millwrights -----	3.600	3.725	-	-
Structural- and ornamental-iron workers -----	2.900	3.000	-	-	Cement finishers -----	3.300	3.425	-	-
Sheeters -----	3.150	3.250	-	-	Electricians (inside wiremen) -----	3.670	3.820	-	1%
Tile layers -----	3.000	3.000	-	-	Elevator constructors -----	3.465	3.620	6¢	-
					Engineers—Power equipment operators: -----				
<u>Helpers and laborers</u>					Building and heavy construction:				
Bricklayers' tenders -----	1.275	1.335	-	-	Heavy equipment:				
Mortar mixers -----	1.375	1.435	-	-	Cranes, derricks, power				
Building laborers -----	1.275	1.335	-	-	shovels -----	3.475	3.600	-	-
Plasterers' laborers -----	1.275	1.335	-	-	Medium equipment:				
					Power graders, trench				
<b>CHICAGO, ILL.</b>					machines -----	3.225	3.375	-	-
<u>Journeyman</u>					Rollers, asphalt -----	3.100	3.225	-	-
Asbestos workers -----	3.550	3.750	10½¢	5¢	Light equipment:				
Boilermakers -----	3.725	4 3.725	10¢	-	Bulldozers -----	3.225	3.375	-	-
Bricklayers -----	3.825	3.825	7½¢	-	Compressors, portable -----	2.850	2.975	-	-
Sewer, tunnel -----	4.075	4.075	7½¢	-	Pumps, 4 inches and over -----	3.100	3.225	-	-
Carpenters -----	3.450	3.650	10¢	10¢	Glaziers -----	3.300	3.500	-	-
Cement finishers -----	3.450	3.650	10¢	10¢	Lathers, wood and metal -----	3.450	3.575	-	-
Electricians (inside wiremen) -----	3.650	3.900	5%	1%	Machinists -----	3.450	3.650	-	-
Elevator constructors -----	3.700	3.845	6¢	-	Marble setters -----	3.750	3.850	-	-
Engineers—Power equipment operators:					Mosaic and terrazzo workers -----	3.450	3.550	-	-
Building construction:					Painters:				
Heavy equipment:					Commercial -----	3.100	3.200	-	-
Piledrivers -----	3.750	3.900	5¢	-	Industrial -----	3.250	3.350	-	-
Shovels, highlift, 4 cubic					Residential -----	2.950	3.050	-	-
yards or more -----	3.750	3.900	5¢	-	Paperhangers:				
Trench machines -----	3.750	3.900	5¢	-	Commercial -----	3.100	3.200	-	-
Medium equipment:					Residential -----	2.950	3.100	-	-
Cranes -----	3.750	3.900	5¢	-	Pipefitters -----	3.650	3.800	7½¢	-
Derricks, small -----	3.400	3.550	5¢	-	Plasterers -----	3.500	3.625	-	-
Hoists, single -----	3.400	3.550	5¢	-	Plumbers -----	3.575	3.725	9¢	6¢
Light equipment:					Rodmen -----	3.350	3.450	10¢	-
Bulldozers -----	3.150	3.300	5¢	-	Roofers, composition -----	3.300	3.425	-	-
Le Tourneau scoops -----	3.300	3.450	5¢	-	Roofers, slate and tile -----	3.530	3.630	-	-
Motor patrols -----	3.400	3.550	5¢	-	Precast slab -----	3.630	3.730	-	-
Heavy construction:					Sheet-metal workers -----	3.530	3.650	-	-
Heavy equipment:					Stonemasons -----	3.750	3.850	-	-
Cranes -----	3.600	3.750	5¢	-	Structural-iron workers -----	3.500	3.600	10¢	-
Koehring graders -----	3.600	3.750	5¢	-	Tile layers -----	3.450	3.550	-	-
Shovels, power -----	3.600	3.750	5¢	-					
Medium equipment:					<u>Helpers and laborers</u>				
All rollers, except grade -----	3.350	3.500	5¢	-	Building laborers -----	2.500	2.625	-	-
Scoops and similar machines -----	3.200	3.350	5¢	-	Elevator constructors' helpers -----	2.425	2.535	6¢	-
Light equipment:					Hod carriers -----	2.700	2.825	-	-
Bulldozers -----	3.000	3.150	5¢	-	Marble setters' helpers -----	2.945	3.045	-	-
Pumps -----	2.800	2.950	5¢	-	Marble polishers -----	3.110	3.210	-	-
Welding machines, 2 or more -----	3.100	3.250	5¢	-	Terrazzo workers' helpers -----	2.800	2.900	-	-
Glaziers -----	3.715	3.890	10¢	10¢	Base grinders -----	3.220	3.320	-	-
Lathers (wood, wire, and metal) -----	3.705	3.705	7½¢	10¢	Tile layers' helpers -----	2.670	2.770	-	-
Machinists -----	3.450	3.650	-	-					
Marble setters and cutters -----	3.700	3.850	-	-	<b>CLEVELAND, OHIO</b>				
Mosaic and terrazzo workers -----	3.650	4 3.650	-	-	<u>Journeyman</u>				
Painters -----	3.475	3.500	15¢	10¢	Asbestos workers -----	3.715	3.830	-	-
Paperhangers -----	3.475	3.500	15¢	10¢	Boilermakers -----	3.690	3.780	10¢	-
Pipefitters -----	3.550	3.750	8¢	15¢	Bricklayers -----	3.715	3.835	10¢	-
Sprinkler fitters -----	3.695	3.895	7½¢	-	Caisson and sewer -----	4.215	4.335	10¢	-
Plasterers -----	3.700	3.700	17¢	6¢	Carpenters -----	3.740	3.830	-	-
Plumbers -----	3.530	3.730	9¢	15¢	Cement finishers -----	3.740	3.830	-	-
Rodmen -----	3.800	4.000	7½¢	7½¢	Electricians (inside wiremen) -----	3.765	3.950	-	1%
Roofers, composition -----	3.820	3.960	13¢	-	Elevator constructors -----	3.725	3.725	6¢	-
Roofers, slate and tile -----	3.820	3.960	13¢	-					
Sheet-metal workers -----	3.550	3.750	7½¢	15¢					
Stonemasons -----	3.825	3.825	7½¢	-					

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>CLEVELAND, OHIO—Continued</b>					<b>COLUMBUS, OHIO—Continued</b>				
<b>Journeyman—Continued</b>					<b>Journeyman—Continued</b>				
Engineers—Power equipment operators: Building and heavy construction: Heavy equipment: Cranes, derricks, power shovels	\$3.740	\$3.830	-	-	Roofers, slate and tile	\$3.175	\$3.375	7½¢	-
Medium equipment: Power graders, trench machines	3.490	3.580	-	-	Sheet-metal workers	3.250	3.425	10¢	-
Rollers	3.365	3.455	-	-	Stonemasons; stone setters	3.550	3.550	-	-
Light equipment: Bulldozers	3.490	3.580	-	-	Cement blockmen	3.650	3.650	-	-
Pumps, 4 inches and over	3.365	3.455	-	-	Structural-iron workers	3.350	3.550	10¢	-
Compressors, Bldg. Const.	3.365	3.455	-	-	Tile layers	3.100	3.225	-	-
Compressors, portable	3.115	3.205	-	-	<b>Helpers and laborers</b>				
Glaziers	3.515	3.580	12½¢	12½¢	Bricklayers' tenders	2.450	2.620	-	-
Lathers	3.740	3.890	-	-	Building laborers	2.250	2.420	-	-
Machinists	3.650	3.775	-	-	Elevator constructors' helpers	2.330	2.400	6¢	-
Marble setters	3.505	3.625	10¢	-	Marble setters' helpers	2.125	2.275	-	-
Mosaic and terrazzo workers	3.465	3.465	10¢	-	Plasterers' laborers	2.450	2.620	-	-
Painters (including fresco)	3.415	3.505	10¢	5¢	Terrazzo workers' helpers	2.125	2.275	-	-
Spray gun, and structural steel	3.665	3.755	10¢	5¢	Base-machine operators	2.325	2.475	-	-
Swing stage	3.540	3.630	10¢	5¢	Floor grinders	2.225	2.375	-	-
Paperhangers	3.415	3.505	10¢	5¢	Tile layers' helpers	2.125	2.275	-	-
Pipefitters; refrigeration and sprinkler fitters	3.640	3.730	10¢	-	<b>DALLAS, TEX.</b>				
Plasterers	3.740	3.830	-	-	<b>Journeyman</b>				
Plumbers	3.640	3.730	10¢	-	Asbestos workers	3.200	3.325	10¢	-
Rodmen	3.640	3.730	10¢	-	Boilermakers	3.250	3.450	10¢	-
Roofers, composition	3.740	3.830	-	-	Bricklayers	3.775	3.875	-	-
Roofers, slate and tile	3.740	3.830	-	-	Carpenters	3.000	3.100	-	-
Sheet-metal workers	3.740	3.830	-	-	Millwrights	3.250	3.250	-	-
Stonemasons	3.715	3.835	10¢	-	Cement finishers	3.000	3.100	-	-
Structural-iron workers	3.640	3.730	10¢	-	Electricians (inside wiremen)	3.250	3.375	7½¢	1%
Tile layers	3.565	3.565	-	-	Elevator constructors	3.335	3.500	6¢	-
<b>Helpers and laborers</b>					<b>Engineers—Power equipment operators: Building construction: Heavy equipment: Bulldozers and cats</b>				
Bricklayers' tenders	3.000	3.090	-	-	Carryalls	3.125	3.250	-	-
Building laborers	3.000	3.090	-	-	Cranes, derricks, draglines	3.125	3.250	-	-
Elevator constructors' helpers	2.610	2.610	6¢	-	Hoists, 2 or more drums	3.125	3.250	-	-
Marble setters' helpers	2.950	3.040	-	-	Light equipment: Hoists, 1 drum	2.850	2.975	-	-
Plasterers' laborers	3.000	3.090	-	-	Mixers, less than 14 cubic feet	2.850	2.975	-	-
Plumbers' laborers	3.125	3.215	-	-	Rollers, 10 tons or less	2.850	2.975	-	-
Terrazzo workers' helpers	3.000	3.090	-	-	Scrapers, 3 cubic yards or less	2.850	2.975	-	-
Machine operators	3.150	3.240	-	-	<b>Miscellaneous equipment: Air compressors, 105 cubic feet or less</b>				
Tile layers' helpers	2.900	3.040	-	-	Single water pumps	2.475	2.600	-	-
<b>COLUMBUS, OHIO</b>					<b>Glaziers</b>				
<b>Journeyman</b>					<b>Lathers</b>				
Asbestos workers	3.465	3.565	7½¢	-	Machinists	3.180	3.450	-	-
Boilermakers	3.500	3.625	10¢	-	Marble setters	3.000	3.000	-	-
Bricklayers	3.650	3.800	-	-	Mosaic and terrazzo workers	3.000	3.000	-	-
Carpenters	3.150	3.320	-	-	<b>Painters:</b>				
Millwrights, wharf and bridge	3.275	3.445	-	-	Brush (commercial)	2.938	3.000	-	-
Cement finishers	2.950	3.170	-	-	Brush (residential)	( <sup>3</sup> )	2.500	-	-
Electricians (inside wiremen)	3.410	3.600	-	1%	Spray	3.313	3.375	-	-
Elevator constructors	3.325	3.425	6¢	-	Structural steel, swing stage	3.188	3.250	-	-
Engineers—Power equipment operators: Building and heavy construction: Heavy equipment: Cranes, derricks, power shovels	3.475	3.600	-	-	Paperhangers	2.938	3.125	-	-
Medium equipment: Power graders, trench machines, 24 inches and under	3.225	3.375	-	-	Pipefitters	3.250	3.375	7½¢	-
Rollers, asphalt	3.100	3.225	-	-	Plasterers	3.500	3.563	10¢	-
Rollers, brick, grade	2.850	2.975	-	-	Plumbers	3.250	3.375	7½¢	-
Light equipment: Bulldozers	3.225	3.375	-	-	Rodmen	2.875	2.950	7½¢	-
Pumps, under 4 inches	2.500	2.625	-	-	Roofers, composition	2.500	2.600	-	-
Pumps, 4 inches and over; compressors	3.100	3.225	-	-	Roofers, slate and tile	2.650	2.750	-	-
Glaziers	2.700	2.900	-	-	Sheet-metal workers	3.200	3.375	7½¢	-
Lathers	3.320	3.500	-	-	Stonemasons	3.775	3.875	-	-
Marble setters	3.100	3.225	-	-	<b>Structural- and ornamental-iron workers</b>				
Mosaic and terrazzo workers	3.100	3.225	-	-	Buckers-up	3.125	3.300	7½¢	-
Painters	2.900	3.050	-	-	Sheeters	3.425	3.575	7½¢	-
Spray	3.200	3.350	-	-	Tile layers	3.000	3.000	-	-
Structural steel, swing stage	3.075	3.225	-	-	<b>Helpers and laborers</b>				
Paperhangers	2.900	3.050	-	-	Bricklayers' tenders	1.775	1.850	-	-
Pipefitters	3.400	3.550	5¢	-	Mortar mixers	1.775	1.850	-	-
Plasterers	3.320	3.500	-	-	Building laborers	1.625	1.700	-	-
Plumbers	3.400	3.550	5¢	-	Elevator constructors' helpers	2.300	2.450	6¢	-
Rodmen	3.350	3.550	10¢	-	Plasterers' laborers	1.775	1.850	-	-
Roofers, composition	3.175	3.375	7½¢	-	<b>DAYTON, OHIO</b>				
<b>Helpers and laborers</b>					<b>Journeyman</b>				
Bricklayers' tenders	3.000	3.090	-	-	Asbestos workers	3.380	3.470	7½¢	-
Building laborers	3.000	3.090	-	-	Boilermakers	3.420	3.600	10¢	-
Elevator constructors' helpers	2.610	2.610	6¢	-	Bricklayers	3.645	3.705	-	-
Marble setters' helpers	2.950	3.040	-	-					
Plasterers' laborers	3.000	3.090	-	-					
Plumbers' laborers	3.125	3.215	-	-					
Terrazzo workers' helpers	3.000	3.090	-	-					
Machine operators	3.150	3.240	-	-					
Tile layers' helpers	2.900	3.040	-	-					

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>2</sup>	
	July 1, 1957	July 1, 1958	Insur-ance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insur-ance <sup>2</sup>	Pension
<b>DAYTON, OHIO—Continued</b>					<b>DENVER, COLO.—Continued</b>				
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>				
Carpenters .....	\$3.175	\$3.325	-	-	Marble setters .....	\$3.450	\$3.450	-	-
Cement finishers .....	3.025	3.170	-	-	Mosaic and terrazzo workers .....	3.450	3.450	-	-
Electricians (inside wiremen) .....	3.515	3.625	-	1%	Painters .....	2.975	3.075	-	-
Elevator constructors .....	3.465	3.620	6¢	-	Paperhangers .....	2.975	3.075	-	-
Engineers—Power equipment operators:					Pipefitters .....	3.350	3.550	10¢	-
Building and heavy construction:					Plasterers .....	3.375	3.375	7½¢	-
Heavy equipment:					Plumbers .....	3.350	3.550	10¢	-
Cranes, derricks, power					Rodmen .....	3.125	3.260	7½¢	-
shovels .....	3.480	3.630	-	-	Roofers, composition .....	3.100	3.200	10¢	-
Medium equipment:					Roofers, slate and tile .....	3.100	3.200	10¢	-
Power graders, trench					Sheet-metal workers .....	3.200	3.650	-	-
machines .....	3.200	3.350	-	-	Stonemasons .....	3.750	3.750	-	-
Rollers (asphalt) .....	3.070	3.220	-	-	Structural-iron workers .....	3.125	3.260	7½¢	-
Light equipment:					Tile layers .....	3.450	3.450	-	-
Bulldozers .....	3.200	3.350	-	-					
Pumps, over 4 inches .....	3.070	3.220	-	-	<u>Helpers and laborers</u>				
Compressors .....	3.070	3.220	-	-	Bricklayers' tenders .....	2.500	2.500	-	-
Glaziers .....	3.050	3.130	-	-	Building laborers .....	2.100	2.170	-	-
Lathers .....	3.400	3.500	-	-	Elevator constructors' helpers .....	2.380	2.420	6¢	-
Marble setters .....	3.375	3.435	-	-	Marble setters' helpers .....	2.450	2.450	-	-
Mosaic and terrazzo workers .....	3.375	3.435	-	-	Plasterers' laborers .....	2.500	2.500	-	-
Painters .....	3.120	3.200	-	-	Plumbers' laborers:				
Swing and scaffold .....	3.230	3.310	-	-	Drain layers .....	2.500	2.700	-	-
Spray .....	3.530	3.610	-	-	Pipefitters, over 6 inches .....	2.750	2.950	-	-
Structural steel, iron and bridge .....	3.390	3.470	-	-	Terrazzo workers' helpers .....	2.450	2.450	-	-
Paperhangers .....	3.390	3.470	-	-	Tile layers' helpers .....	2.450	2.450	-	-
Pipefitters .....	3.500	3.650	-	-					
Plasterers .....	3.325	3.425	-	-	<b>DES MOINES, IOWA</b>				
Plumbers .....	3.500	3.650	-	-	<u>Journeyman</u>				
Rodmen .....	3.300	3.425	10¢	-	Asbestos workers .....	3.200	3.250	10¢	-
Roofers, composition .....	3.030	3.155	7½¢	-	Boilermakers .....	3.250	3.450	10¢	-
Roofers, slate and tile .....	3.250	3.375	7½¢	-	Bricklayers .....	3.800	3.925	-	-
Sheet-metal workers .....	3.250	3.375	-	-	Carpenters .....	3.125	3.250	-	-
Stonemasons .....	3.645	3.705	-	-	Cement finishers .....	3.175	3.300	-	-
Structural-iron workers .....	3.400	3.500	10¢	-	Electricians (inside wiremen) .....	3.425	3.500	7½¢	1%
Tile layers .....	3.375	3.435	-	-	Elevator constructors .....	3.400	3.530	6¢	-
					Engineers—Power equipment operators:				
<u>Helpers and laborers</u>					Building construction:				
Bricklayers' tenders and					Heavy equipment:				
hod carriers .....	2.575	2.645	-	-	Cranes and shovels (over				
Building laborers .....	2.305	2.375	-	-	¾ yard capacity) .....	3.250	3.375	-	-
Elevator constructors' helpers .....	2.425	2.535	6¢	-	Paving mixers .....	3.250	3.375	-	-
Marble setters' helpers .....	2.385	2.445	-	-	Sideboom tractors .....	3.250	3.375	-	-
Plasterers' tenders .....	2.575	2.645	-	-	Medium equipment:				
Plumbers' laborers .....	2.305	2.375	-	-	Single-drum hoists .....	3.025	3.150	-	-
Terrazzo workers' helpers .....	2.385	2.445	-	-	Compressors (over 250 cubic				
Base grinders .....	2.875	2.935	-	-	feet capacity) .....	3.025	3.150	-	-
Tile layers' helpers .....	2.835	2.445	-	-	Scoops and dozers .....	3.250	3.375	-	-
					Light equipment:				
<b>DENVER, COLO.</b>					Compressors (under 250 cubic				
<u>Journeyman</u>					feet capacity) .....	2.600	2.725	-	-
Asbestos workers .....	3.350	3.550	10¢	-	Welding machines .....	2.600	2.725	-	-
Boilermakers .....	3.250	3.450	10¢	-	Glaziers .....	2.700	2.850	-	-
Bricklayers .....	3.750	3.750	-	-	Lathers .....	3.225	3.350	-	-
Sewer work .....	4.000	4.000	-	-	Machinists .....	3.250	3.450	-	-
Carpenters .....	3.200	3.340	-	-	Marble setters .....	3.250	3.250	-	-
Cement finishers .....	3.200	3.340	-	-	Mosaic and terrazzo workers .....	3.250	3.250	-	-
Composition floor layers .....	3.325	3.465	-	-	Painters .....	2.870	3.000	-	-
Electricians (inside wiremen) .....	3.400	3.600	-	1%	Spray and roller not over				
Elevator constructors .....	3.395	3.455	6¢	-	14 inches .....	3.120	3.400	-	-
Engineers—Power equipment operators:					Structural steel and				
Building construction:					swing stage .....	3.120	3.250	-	-
Heavy equipment:					Paperhangers .....	2.870	3.000	-	-
Derricks, shovels, multiple-					Pipefitters .....	3.425	3.559	-	7½¢
drum hoists .....	2.950	3.050	-	-	Plasterers .....	3.250	3.375	-	-
Medium equipment:					Plumbers .....	3.425	3.559	-	7½¢
Tractors .....	2.800	2.900	-	-	Rodmen .....	3.150	3.300	7½¢	-
Concrete pavers .....	2.950	3.050	-	-	Roofers, composition .....	2.650	2.770	-	-
Light equipment:					Roofers, slate and tile .....	2.650	2.770	-	-
One-drum hoists,					Sheet-metal workers .....	3.100	3.250	7½¢	-
compressors, pumps .....	2.800	2.900	-	-	Stonemasons .....	3.800	3.925	-	-
Heavy construction:					Structural-iron workers .....	3.150	3.300	7½¢	-
Heavy equipment:					Tile layers .....	3.250	3.250	-	-
Shovel type, under 3 yards									
Euclid and front end					<u>Helpers and laborers</u>				
loaders .....	2.800	2.900	-	-	Bricklayers' tenders .....	2.375	2.500	-	-
Pull type .....	2.800	2.900	-	-	Mortar mixers .....	2.475	2.600	-	-
Medium equipment:					Building laborers .....	2.375	2.500	-	-
Tractors .....	2.800	2.900	-	-	Elevator constructors' helpers .....	2.380	2.470	6¢	-
Light equipment:					Marble setters' helpers .....	2.375	2.500	-	-
Compressors, pumps, core or					Plasterers' laborers .....	2.500	2.625	-	-
diamond drills .....	2.800	2.900	-	-	Plumbers' laborers .....	2.450	2.540	-	-
Glaziers .....	2.730	2.870	-	-	Terrazzo workers' helpers .....	2.375	2.500	-	-
Lathers .....	3.375	3.475	7½¢	-	Tile layers' helpers .....	2.375	2.500	-	-
Machinists .....	3.250	3.490	-	-					

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insur- ance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insur- ance <sup>2</sup>	Pension
<b>DETROIT, MICH.</b>					<b>ERIE, PA.—Continued</b>				
<b>Journeyman</b>					<b>Journeyman—Continued</b>				
Asbestos workers	\$3.700	\$3.850	10¢	12¢	Engineers—Power equipment operators:				
Boilermakers	3.625	3.825	10¢	-	Building construction:				
Bricklayers	3.530	3.770	10¢	3%	Heavy equipment:				
Carpenters	3.250	3.400	10¢	3%	Shovels, cranes, ditchers	\$3.600	\$3.600	10¢	-
Home insulators	3.250	3.400	10¢	3%	Medium equipment:				
Millwrights	3.520	3.520	10¢	3%	Graders, bulldozers	3.125	3.125	10¢	-
Cement finishers	3.050	3.050	10¢	3%	Scoops (carryall)	3.225	3.225	10¢	-
Electricians (inside wiremen)	3.650	3.800	9¢	1%	Light equipment:				
Elevator constructors	3.495	3.600	6¢	-	Compressors, pumps	2.975	2.975	10¢	-
Engineers—Power equipment operators:					Rollers	3.125	3.125	10¢	-
Building construction:					Heavy construction:				
Heavy equipment:					Heavy equipment:				
Cranes (on steel)	3.650	3.650	10¢	7½¢	Cranes, shovels	3.470	3.690	10¢	-
Cranes (not on steel)	3.350	3.350	10¢	-	Carryall scoops	3.280	3.490	10¢	-
Piledrivers (not on steel)	3.350	3.350	10¢	-	Medium equipment:				
Shovel combinations	3.350	3.350	10¢	-	Bulldozers	3.280	3.490	10¢	-
Medium equipment:					Compressors, hoists	3.010	3.200	10¢	-
Bulldozers	3.350	3.350	10¢	-	Light equipment:				
Derricks (on steel)	3.650	3.650	10¢	7½¢	Rollers, pumps, welders	3.010	3.200	10¢	-
Derricks (not on steel)	3.350	3.350	10¢	-	Glaziers	2.750	3.000	-	-
Light equipment:					Lathers	3.650	3.815	7½¢	-
Compressors (on steel)	3.650	3.650	10¢	7½¢	Machinists	3.150	3.400	-	-
Compressors (not on steel)	3.075	3.075	10¢	-	Marble setters, mosaic and terrazzo				
Hoists (on steel)	3.650	3.650	10¢	7½¢	workers	3.480	3.640	-	-
Hoists (not on steel)	3.350	3.350	10¢	-	Painters	2.880	3.040	-	-
Heavy construction:					Roller	2.980	3.140	-	-
Heavy equipment:					Swing	2.990	3.150	-	-
Cranes (on steel)	3.650	3.650	10¢	7½¢	Spray	3.260	3.420	-	-
Cranes (not on steel)	3.350	3.350	10¢	-	Structural iron	3.100	3.260	-	-
Piledrivers (not on steel)	3.350	3.350	10¢	-	Paperhangers	2.880	3.040	-	-
Shovel combinations	3.350	3.350	10¢	-	Pipefitters	3.400	3.650	10¢	-
Medium equipment:					Plasterers	3.400	3.400	-	-
Bulldozers	3.350	3.350	10¢	-	Plumbers	3.400	3.650	10¢	-
Trench machines	3.350	3.350	10¢	-	Rodmen	3.575	3.640	10¢	-
Light equipment:					Roofers	2.800	2.950	-	-
Hoists (on steel)	3.650	3.650	10¢	7½¢	Sheet-metal workers	3.325	3.575	10¢	-
Hoists (not on steel)	3.350	3.350	10¢	-	Stonemasons	3.750	3.900	7½¢	-
Compressors (on steel)	3.650	3.650	10¢	7½¢	Structural-iron workers	3.575	3.640	10¢	-
Compressors (not on steel)	3.075	3.075	10¢	-	Tile layers	3.480	3.640	-	-
Pumps	3.350	3.350	10¢	-					
Glaziers	3.000	3.095	-	-	<b>Helpers and laborers</b>				
Lathers	3.470	3.550	10¢	10¢	Bricklayers' tenders	2.550	2.650	-	10¢
Marble setters	3.500	3.640	10¢	-	Hod carriers	2.650	2.750	-	10¢
Mosaic and terrazzo workers	3.580	3.630	10¢	-	Building laborers	2.450	2.550	-	10¢
Painters	3.125	3.250	10¢	7½¢	Elevator constructors' helpers	2.315	2.450	6¢	-
Spray and swing stage	3.375	3.500	10¢	7½¢	Marble setters' helpers	2.600	2.750	-	-
Paperhangers	3.125	3.250	10¢	7½¢	Plasterers' laborers	2.650	2.750	-	10¢
Pipefitters	3.635	3.735	7½¢	7½¢	Mortar mixers (hand)	2.750	2.850	-	10¢
Sprinkler fitters	3.600	3.600	7½¢	5¢	Plumbers' laborers	2.550	2.650	-	10¢
Plasterers	3.580	3.660	10¢	10¢	Terrazzo workers' helpers	2.650	2.800	-	-
Plumbers	3.635	3.735	7½¢	7½¢	Grinders and polishers	2.700	2.850	-	-
Rodmen	3.190	3.190	10¢	-	Tile layers' helpers	2.600	2.750	-	-
Roofers, composition and precast tile	3.510	3.590	12½¢	-					
Roofers, slate and tile	3.860	3.940	12½¢	-	<b>GRAND RAPIDS, MICH.</b>				
Sheet-metal workers:					<b>Journeyman</b>				
Agreement A	3.500	3.570	10¢	3%	Asbestos workers	3.480	3.550	10¢	10¢
Agreement B	3.440	3.540	3%	3%	Bricklayers	3.750	3.950	-	-
Stonemasons	3.530	3.770	10¢	3%	Carpenters	3.050	3.300	8¢	-
Structural-iron workers	3.600	3.600	10¢	7½¢	Millwrights	3.550	3.550	8¢	-
Riggers	3.130	3.210	12½¢	10¢	Cement finishers	3.050	3.230	-	-
Tile layers	3.580	3.630	10¢	-	Electricians (inside wiremen)	3.400	3.460	8¢	1%
					Elevator constructors	3.380	3.545	6¢	-
<b>Helpers and laborers</b>					<b>Engineers—Power equipment operators:</b>				
Bricklayers' tenders	2.580	2.580	10¢	3%	Building and heavy construction:				
Mortar mixers	2.660	2.660	10¢	3%	Heavy equipment:				
Building laborers	2.580	2.580	10¢	3%	Cranes (on steel)	3.510	3.660	8¢	-
Elevator constructors' helpers	2.445	2.520	6¢	-	Shovel combinations	3.275	3.375	8¢	-
Marble setters' helpers	2.800	2.900	10¢	-	Piledrivers	3.275	3.375	8¢	-
Marble polishers and rubbers	2.900	3.000	10¢	-	Medium equipment:				
Plasterers' laborers	2.920	3.180	10¢	-	Bulldozers	3.175	3.275	8¢	-
Terrazzo workers' helpers	3.000	3.000	8¢	-	Derricks (on steel)	3.510	3.660	8¢	-
Base-machine operators and dry grinders	3.390	3.390	8¢	-	Derricks (not on steel)	3.275	3.375	8¢	-
Tile layers' helpers	2.950	3.000	10¢	-	Light equipment:				
					Compressors (on steel)	3.510	3.660	8¢	-
<b>ERIE, PA.</b>					Compressors (not on steel)				
<b>Journeyman</b>					Hoists (on steel)				
Bricklayers	3.750	3.900	7½¢	-	Hoists (not on steel)				
Carpenters	3.330	3.490	-	-	Glaziers	2.770	2.840	7¢	-
Millwrights	3.525	3.525	-	-	Lathers	3.420	3.620	-	-
Cement finishers	3.150	3.150	-	-	Marble setters	3.750	3.950	-	-
Electricians (inside wiremen)	3.375	3.675	-	1%	Mosaic and terrazzo workers	3.250	3.450	-	-
Elevator constructors	3.305	3.500	6¢	-	Painters	2.750	2.800	8¢	-
					Spray and swing stage	3.000	3.050	8¢	-
					Paperhangers	3.000	3.050	8¢	-
					Pipefitters	3.500	3.700	-	-

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insur- ance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insur- ance <sup>2</sup>	Pension
<b>GRAND RAPIDS, MICH.—Continued</b>					<b>HOUSTON, TEX.—Continued</b>				
<u>Journeyman—Continued</u>					<u>Helpers and laborers</u>				
	\$	\$				\$	\$		
Plasterers .....	3.250	3.400	-	-	Bricklayers' tenders .....	1.975	2.025	-	-
Plumbers .....	3.500	3.700	-	-	Building laborers .....	1.800	1.850	-	-
Rodmen .....	3.320	3.475	8¢	-	Elevator constructors' helpers .....	2.345	2.440	6¢	-
Roofers, composition .....	2.800	2.850	-	-	Marble setters' helpers .....	1.875	2.000	-	-
Roofers, slate and tile .....	3.050	3.100	-	-	Mosaic and terrazzo workers' helpers .....	-	-	-	-
Sheet-metal workers .....	3.000	3.100	( <sup>b</sup> )	-	Plasterers' laborers .....	1.875	2.000	-	-
Stonemasons .....	3.750	3.950	-	-	Terrazzo machine operators .....	2.075	2.125	-	-
Structural-iron workers .....	3.560	3.735	8¢	-	Tile layers' helpers .....	2.175	2.300	-	-
Tile layers .....	3.250	3.450	-	-		1.875	2.000	-	-
<u>Helpers and laborers</u>					<b>INDIANAPOLIS, IND.</b>				
Bricklayers' tenders .....	2.250	2.500	8¢	-	<u>Journeyman</u>				
Mortar mixer .....	2.350	2.600	8¢	-	Asbestos workers .....	3.500	3.500	10¢	-
Building laborers .....	2.250	2.500	8¢	-	Boilermakers .....	3.550	3.650	10¢	-
Elevator constructors' helpers .....	2.365	2.480	6¢	-	Bricklayers .....	3.800	3.800	-	-
Marble setters' helpers .....	2.500	2.650	7¢	-	Carpenters .....	3.350	3.375	7½¢	-
Plasterers' tenders .....	2.375	2.625	8¢	-	Cement finishers .....	3.175	3.175	-	-
Terrazzo workers' helpers .....	2.500	2.650	7¢	-	Electricians (inside wiremen) .....	3.550	3.650	2%	1%
Base-machine operators .....	2.850	3.000	7¢	-	Elevator constructors .....	3.540	3.625	6¢	-
Tile layers' helpers .....	2.500	2.650	7¢	-	Engineers—Power equipment operators:				
<b>HOUSTON, TEX.</b>					Building construction:				
<u>Journeyman</u>					Heavy equipment:				
Asbestos workers .....	3.380	3.625	7½¢	5¢	Cranes .....	3.430	3.530	-	-
Boilermakers .....	3.250	3.450	10¢	-	Derricks—Bull wheels .....	3.680	3.780	-	-
Bricklayers .....	3.750	3.750	-	-	Hoists .....	3.330	3.430	-	-
Carpenters .....	3.025	3.075	-	-	Medium equipment:				
Piledrivers .....	3.025	3.075	-	-	Concrete mixers, 21 cubic feet .....	3.280	3.380	-	-
Floor layers (parquetry) .....	2.850	3.075	-	-	Concrete pumps, tractor shovels .....	3.330	3.430	-	-
Millwrights .....	3.125	3.225	-	-	Light equipment:				
Cement finishers .....	3.050	3.100	-	-	Air compressors .....	2.430	2.480	-	-
Electricians (inside wiremen) .....	3.400	3.650	7½¢	1%	Pumps—Water .....	2.430	2.480	-	-
Elevator constructors .....	3.350	3.485	6¢	-	Welding machines .....	2.430	2.480	-	-
Engineers—Power equipment operators:					Heavy construction:				
Building construction:					Heavy equipment:				
Heavy equipment:					Auto patrols, scoops .....	3.300	3.400	-	-
Bulldozers and cat tractors draglines .....	3.300	3.300	-	-	Cranes .....	3.400	3.500	-	-
Hoists, 2 or more drums .....	3.300	3.300	-	-	Medium equipment:				
Mixers, 14 cubic feet or more .....	3.300	3.300	-	-	Bulldozers .....	3.300	3.400	-	-
Piledrivers .....	3.300	3.300	-	-	Rollers, asphalt .....	3.300	3.400	-	-
Light equipment:					Trench machines .....	3.300	3.400	-	-
Air compressors .....	2.800	2.800	-	-	Compressors .....	2.400	2.450	-	-
Mixers, less than 14 cubic feet .....	2.800	2.800	-	-	Pumps .....	2.400	2.450	-	-
Pumps .....	2.800	2.800	-	-	Tractors .....	2.950	3.000	-	-
Heavy construction:					Glaziers .....	3.320	3.410	-	-
Heavy equipment:					Lathers .....	3.350	3.500	-	-
Bulldozers .....	3.300	3.300	-	-	Marble setters .....	3.550	3.550	-	-
Graders, blade (self- propelled) .....	3.300	3.300	-	-	Mosaic and terrazzo workers .....	3.500	3.650	-	-
Mixers, 14 cubic feet or over .....	3.300	3.300	-	-	Painters .....	3.200	3.300	-	-
Scrapers, over 3 cubic yards .....	3.300	3.300	-	-	Spray, hand roller .....	3.500	3.600	-	-
Light equipment:					Paperhangers .....	3.200	3.300	-	-
Air compressors .....	2.800	2.800	-	-	Pipefitters .....	3.500	3.600	-	-
Pumps .....	2.800	2.800	-	-	Plasterers .....	3.450	3.600	-	-
Wagon drills .....	2.800	2.800	-	-	Plumbers .....	3.500	3.600	-	-
Glaziers .....	2.825	2.925	-	-	Rodmen .....	3.400	3.475	10¢	-
Lathers .....	3.500	3.500	10¢	-	Roofers, composition .....	2.835	2.925	-	-
Machinists .....	3.250	3.450	-	-	Roofers, slate and tile .....	3.085	3.175	-	-
Marble setters .....	3.250	3.550	-	-	Sheet-metal workers .....	3.300	3.480	-	-
Mosaic and terrazzo workers .....	3.250	3.550	-	-	Stonemasons .....	3.800	3.800	-	-
Painters .....	3.000	3.000	7½¢	-	Structural-iron workers .....	3.400	3.475	10¢	-
Spray .....	3.250	3.250	7½¢	-	Tile layers .....	3.550	3.550	-	-
Spray, on stage .....	3.375	3.375	7½¢	-	<u>Helpers and laborers</u>				
Steel, brush .....	3.125	3.125	7½¢	-	Bricklayers' tenders .....	2.470	2.570	7½¢	-
Steel, spray .....	3.500	3.500	7½¢	-	Building laborers .....	2.300	2.375	7½¢	-
Steel, swing stage .....	3.250	3.250	7½¢	-	Concrete breakers .....	2.450	2.525	7½¢	-
Swing stage .....	3.125	3.125	7½¢	-	Composition roofers' helpers .....	2.385	2.475	-	-
Paperhangers .....	3.000	3.000	7½¢	-	Elevator constructors' helpers .....	2.480	2.540	6¢	-
Pipefitters .....	3.550	3.550	-	-	Marble setters' helpers:				
Plasterers .....	3.500	3.500	10¢	-	First 3 months .....	1.850	1.850	-	-
Plumbers .....	3.275	3.425	7½¢	-	After 3 months .....	2.425	2.500	-	-
Rodmen .....	2.875	2.875	7½¢	-	Plasterers' laborers .....	2.470	2.570	7½¢	-
Roofers, composition .....	2.775	2.875	-	-	Plumbers' laborers .....	2.300	2.375	7½¢	-
Roofers, slate and tile .....	3.250	3.375	-	-	Terrazzo workers' helpers .....	2.550	2.650	-	-
Sheet-metal workers .....	3.250	3.375	7½¢	-	Base-machine operators .....	3.000	3.100	-	-
Stonemasons .....	3.750	3.750	-	-	Tile layers' helpers:				
Structural-iron workers .....	3.125	3.125	7½¢	-	First 3 months .....	1.850	1.850	-	-
Sheeters and buckers-up .....	3.275	3.275	7½¢	-	After 3 months .....	2.425	2.500	-	-
Tile layers .....	3.250	3.550	-	-					

See footnotes at end of table.



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

Table with columns for Trade or occupation, Rate per hour (July 1, 1957, July 1, 1958), and Employer contribution to fund (Insurance, Pension). Rows are categorized by city: JACKSONVILLE, FLA., KANSAS CITY, MO., and KNOXVILLE, TENN.

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>KNOXVILLE, TENN.—Continued</b>					<b>LOS ANGELES, CALIF.</b>				
<b>Journeyman—Continued</b>					<b>Journeymen</b>				
Mosaic and terrazzo workers	\$3.600	\$3.650	-	-	Asbestos workers	\$3.350	\$3.700	10¢	-
Painters	2.600	2.700	-	-	Boilermakers	3.450	3.675	10¢	-
Spray (on wood)	2.850	2.950	-	-	Bricklayers	3.800	3.850	8¢	-
Structural steel (brush)	2.950	3.050	-	-	Carpenters	3.225	3.375	10¢	-
Swing stage	2.950	2.950	-	-	Millwrights, parquetry floor layers	3.425	3.575	10¢	-
Spray (on steel)	3.200	3.300	-	-	Wharf and bridge, shinglers, and piledrivers	3.355	3.505	10¢	-
Pipefitters	3.300	3.300	-	-	Cement finishers	3.150	3.300	10¢	-
Plasterers	3.125	3.250	-	-	Composition and mastic	3.275	3.420	10¢	-
Plumbers	3.300	3.300	-	-	Electricians (inside wiremen)	3.900	3.984	-	1%
Rodmen	3.000	3.050	-	-	Elevator constructors	3.620	3.870	6¢	-
Roofers, composition	2.380	2.380	-	-	Engineers—Power equipment operators:				
Roofers, slate and tile	2.430	2.430	-	-	Building construction:				
Sheet-metal workers	3.050	3.150	7½¢	-	Heavy equipment:				
Structural-iron workers	3.100	3.150	-	-	Universal equipment (shovels, draglines, derricks, clamshells, or cranes)	3.560	3.810	10¢	-
Tile layers	3.600	3.650	-	-	Piledrivers	3.560	3.810	10¢	-
					Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	3.470	3.710	10¢	-
<b>Helpers and laborers</b>					<b>Medium equipment:</b>				
Building laborers	1.775	1.775	-	-	A-Frame boom trucks	3.190	3.410	10¢	-
Composition roofers' helpers	1.780	1.780	-	-	Motor patrols, including power blades	3.560	3.810	10¢	-
Elevator constructors' helpers	2.160	2.285	6¢	-	Light equipment:				
Plasterers' laborers	1.825	1.825	-	-	Air compressors	2.740	2.930	10¢	-
Hod carriers	1.875	1.875	-	-	Concrete mixers (skip type)	2.960	3.170	10¢	-
Mortar mixers	1.825	1.825	-	-	Heavy construction:				
					Heavy equipment:				
					Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes)	3.560	3.810	10¢	-
					Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	3.470	3.710	10¢	-
					Medium equipment:				
					Motor patrols, including power blades	3.560	3.810	10¢	-
					Concrete and mobile mixers	3.560	3.810	10¢	-
					Light equipment:				
					Air compressors	2.740	2.930	10¢	-
					Skip loaders (wheel type)	3.470	3.710	10¢	-
					Skip loaders (Hough or similar)	3.560	3.810	10¢	-
					Glaziers	3.065	3.285	7½¢	-
					Lathers	3.750	4.100	11¼¢	-
					Machinists	3.350	3.800	-	-
					Marble setters	3.425	3.550	3½¢	-
					Mosaic and terrazzo workers	3.465	3.630	-	-
					Painters	3.160	3.360	9½¢	-
					Spray	3.410	3.610	9½¢	-
					Swing stage, brush	3.280	3.480	9½¢	-
					Swing stage, spray	3.530	3.730	9½¢	-
					Paperhangers	3.410	3.610	9½¢	-
					Pipefitters	3.700	3.800	10¢	-
					Refrigeration fitters	3.350	3.750	10¢	-
					Sprinkler fitters	3.600	3.700	7½¢	5¢
					Plasterers	3.750	4.000	10¢	10¢
					Plumbers	3.700	3.800	10¢	-
					Rodmen	3.150	3.375	10¢	-
					Roofers	3.000	3.000	8½¢	-
					Sheet-metal workers	3.240	3.700	11¢	10¢
					Stonemasons	3.800	3.850	10¢	-
					Structural-iron workers	3.400	3.625	10¢	-
					Finishers	3.400	3.625	10¢	-
					Tile layers	3.360	3.500	2½%	-
					<b>Helpers and laborers</b>				
					Bricklayers' tenders	2.750	2.930	10¢	-
					Building laborers	2.500	2.680	10¢	-
					Composition roofers' helpers	2.220	2.220	8½¢	-
					Elevator constructors' helpers	2.530	2.710	6¢	-
					Marble setters' helpers	2.520	2.660	2.9¢	-
					Plasterers' laborers	3.500	3.750	10¢	-
					Terrazzo workers' helpers	2.850	3.015	-	-
					Base-machine operators	3.115	3.280	-	-
					Tile layers' helpers	2.520	2.660	2½%	-
					<b>LOUISVILLE, KY.</b>				
					<b>Journeymen</b>				
					Asbestos workers	3.325	3.450	7½¢	-
					Boilermakers	3.300	3.500	10¢	-

See footnotes at end of table.

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

Table with 10 columns: Trade or occupation, Rate per hour (July 1, 1957, July 1, 1958), Employer contribution to fund (Insurance, Pension), and another set of Trade or occupation, Rate per hour, and Employer contribution. Sections include LOUISVILLE, KY.; MEMPHIS, TENN.; and MILWAUKEE, WIS.

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insur. <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insur. <sup>3</sup>	Pension
<b>MILWAUKEE, WIS.—Continued</b>					<b>MINNEAPOLIS-ST. PAUL, MINN.—Continued</b>				
<b>Journeyman—Continued</b>					<b>Journeyman—Continued</b>				
Glaziers .....	\$3.000	\$3.150	( <sup>6</sup> )	-	Painters .....	\$3.000	\$3.150	-	-
Lathers .....	3.310	3.410	7¢	-	Structural steel, spray, swing stage .....	3.250	3.400	-	-
Machinists .....	3.300	3.450	-	-	Paper hangers .....	3.000	3.150	-	-
Marble setters .....	3.410	3.510	7¢	-	Pipefitters .....	3.215	3.215	10¢	-
Mosaic and terrazzo workers .....	3.460	3.560	7¢	-	Sprinkler fitters .....	3.300	3.400	7½¢	10¢
Painters .....	3.000	3.000	7¢	-	Plasterers .....	3.250	3.400	10¢	-
Swing stage to 80 feet .....	3.150	3.150	7¢	-	Plumbers .....	3.215	3.215	10¢	-
Swing stage 80 feet or over .....	3.250	3.250	7¢	-	Rodmen .....	3.220	3.370	-	-
Spray .....	3.250	3.250	7¢	-	Roofers (composition, slate and tile) .....	3.000	3.300	-	-
Structural steel .....	3.250	3.250	7¢	-	Sheet-metal workers:				
Pipefitters .....	3.360	3.360	7½¢	10¢	Minneapolis .....	3.125	3.275	7½¢	-
Sprinkler fitters .....	3.300	3.400	7½¢	10¢	St. Paul .....	3.000	3.150	10¢	10¢
Plasterers .....	3.310	3.310	7¢	-	Stonemasons .....	3.575	3.725	-	-
Plumbers .....	3.360	3.360	7¢	-	Structural-iron workers and finishers .....	3.320	3.470	-	-
Rodmen .....	3.320	3.320	8¢	-	Tile layers .....	3.020	3.120	9¢	-
Roofers, composition .....	3.050	3.050	8¢	-					
Mastic spreaders .....	3.250	3.250	8¢	-	<b>Helpers and laborers</b>				
Roofers, slate and tile .....	3.200	3.200	8¢	-	Bricklayers' tenders:				
Sheet-metal workers .....	3.150	3.200	7¢	10¢	Minneapolis .....	2.500	2.650	-	-
Stonemasons .....	3.550	3.650	7¢	-	St. Paul .....	2.400	2.550	-	-
Structural-iron workers .....	3.320	3.320	7¢	-	Mortar mixers .....	2.530	2.700	-	-
Tile layers .....	3.250	3.380	9¢	-	Building laborers .....	2.400	2.550	-	-
<b>Helpers and laborers</b>					Elevator constructors' helpers .....	2.320	2.420	6¢	-
Bricklayers' tenders .....	2.630	2.730	7¢	-	Marble setters' helpers .....	2.250	2.350	9¢	-
Building laborers .....	2.520	2.620	7¢	-	Plasterers' tenders:				
Composition roofers' helpers .....	2.300	2.300	8¢	-	Minneapolis .....	\$2.720	\$2.870	10¢	-
Elevator constructors' helpers .....	2.260	2.360	6¢	-	St. Paul .....	2.670	2.820	10¢	-
Marble setters' helpers .....	2.500	\$2.500	7¢	-	Plumbers' laborers:				
Mosaic and terrazzo workers' helpers .....	2.740	\$2.740	7¢	-	Minneapolis:				
Base-machine operators .....	2.910	\$2.910	7¢	-	First 3 years .....	2.600	2.750	-	-
Plasterers' tenders .....	2.730	2.830	7¢	-	After 3 years .....	2.800	2.950	-	-
Plumbers' helpers:					St. Paul .....	2.650	2.800	-	-
First man .....	2.830	2.930	7¢	-	Terrazzo workers' helpers .....	2.390	\$2.390	-	-
Second man .....	2.720	2.820	7¢	-	Base-machine operators .....	2.690	\$2.690	-	-
Tile layers' helpers .....	2.540	\$2.540	7¢	-	Tile layers' helpers .....	2.250	2.350	9¢	-
<b>MINNEAPOLIS-ST. PAUL, MINN.</b>					<b>NEWARK, N. J.</b>				
(Scales are the same for both cities unless otherwise indicated)					<b>Journeyman</b>				
<b>Journeyman</b>					Asbestos workers .....	3.750	3.950	12¢	5¢
Asbestos workers .....	3.240	3.365	7½¢	-	Home insulators .....	2.550	2.850	-	-
Boilermakers .....	3.250	3.450	7½¢	-	Boilermakers .....	4.460	4.610	4%	2%
Bricklayers .....	3.575	3.725	-	-	Bricklayers .....	4.250	4.300	4%	-
Carpenters, millwrights .....	3.150	3.300	-	-	Carpenters .....	3.900	4.150	4%	3%
Cement finishers .....	3.250	3.400	-	-	Wharf and bridge .....	3.900	4.100	4%	4%
Composition floor .....	3.500	3.650	-	-	Cement finishers .....	4.250	4.300	4%	-
Electricians (inside wiremen):					Electricians (inside wiremen) .....	4.250	4.250	3¾%	6%
Minneapolis .....	3.250	3.380	3%	1%	Elevator constructors .....	4.000	4.240	6¢	-
St. Paul .....	3.250	3.380	10.3¢	1%	Engineers—Power equipment operators:				
Elevator constructors .....	3.320	3.455	6¢	-	Building construction:				
Engineers—Power equipment operators:					Heavy equipment:				
Building construction:					Power shovels, cranes .....	4.450	4.600	10¢	10¢
Heavy equipment:					Power cranes (steel erection) .....	4.550	4.800	10¢	10¢
Cranes, shovels, derricks .....	3.320	3.470	-	-	Trench machines, paving mixers .....	4.450	4.600	10¢	10¢
Pumpcretes .....	3.210	3.360	-	-	Medium equipment:				
Medium equipment:					Hoists (single or double drum) .....	4.150	4.300	10¢	10¢
Hoists .....	3.100	3.250	-	-	Central power plants .....	4.450	4.600	10¢	10¢
Mixers, concrete over 16S .....	3.100	3.250	-	-	Concrete tower hoists .....	4.150	4.300	10¢	10¢
Mixers, concrete 16S and under .....	2.880	3.030	-	-	Light equipment:				
Welders, mechanics .....	3.100	3.250	-	-	Air compressors (single) .....	3.900	4.050	10¢	10¢
Light equipment:					Pumps and small mixers .....	3.900	4.050	10¢	10¢
Compressors .....	2.770	2.920	-	-	Concrete pumps .....	3.900	4.050	10¢	10¢
Firemen, temporary heat .....	2.770	2.920	-	-	Heavy construction:				
Oilers .....	2.490	2.640	-	-	Heavy equipment:				
Heavy construction:					Power shovels, cranes, and draglines .....	4.450	4.600	10¢	10¢
Heavy equipment:					Piledriving machines .....	4.450	4.600	10¢	10¢
Derricks, dredges, shovels, cranes .....	3.220	3.370	-	-	Back hoes, concrete pavers .....	4.450	4.600	10¢	10¢
Medium equipment:					Medium equipment:				
Bulldozers, scrapers .....	3.000	3.150	-	-	Caisson hoists .....	4.150	4.300	10¢	10¢
Graders, motor patrols (finishing) .....	3.100	3.250	-	-	Shaft hoists .....	4.150	4.300	10¢	10¢
Welders, mechanics .....	3.000	3.150	-	-	Excavating carryalls .....	3.900	4.050	10¢	10¢
Light equipment:					Light equipment:				
Loaders, Barber Green .....	2.780	2.930	-	-	Small mixers, pumps .....	3.900	4.050	10¢	10¢
Pumps, compressors .....	2.670	2.820	-	-	Front end loaders and conveyors .....	3.900	4.050	10¢	10¢
Glaziers .....	2.660	2.850	5¢	-	Concrete pumps .....	3.900	4.050	10¢	10¢
Lathers:					Glaziers .....	3.575	3.825	12½¢	10¢
Minneapolis .....	3.250	3.300	10¢	-	Lather .....	3.800	4.000	30¢	-
St. Paul .....	3.100	3.250	10¢	-	Machinists .....	3.800	4.150	10¢	-
Machinists .....	3.120	3.270	-	-	Mosaic and terrazzo workers .....	3.900	4.100	3%	5%
Marble setters .....	3.160	3.270	-	-					
Mosaic and terrazzo workers .....	3.100	3.300	-	-					

See footnotes at end of table.



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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>NEW YORK, N. Y.—Continued</b>					<b>OKLAHOMA CITY, OKLA.—Continued</b>				
<b>Journeyman—Continued</b>					<b>Journeyman—Continued</b>				
Engineers—Power equipment operators:—Continued					Cement finishers	\$ 3.000	\$ 3.100	-	-
Building construction:—Continued					Electricians (inside wiremen)	3.375	3.500	-	1%
Medium equipment:—Continued					Elevator constructors	3.230	3.520	6¢	-
Plaster (platform machines)	\$ 4.050	\$ 4.350	4%	4%	Engineers—Power equipment operators:				
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E	3.525	3.725	4%	4%	Air compressors:				
Heavy construction:					500 cubic feet or under	2.525	2.525	-	-
Heavy equipment:					Over 500 cubic feet	2.800	2.800	-	-
Shovels	4.300	4.600	4%	4%	Bulldozers	2.800	2.800	-	-
Piledrivers	4.175	4.475	4%	4%	Derricks:				
Cranes (digging bucket)	4.050	4.350	4%	4%	Under 5 tons	2.800	2.800	-	-
Scrapers and tounapulls, motor patrols	3.650	3.850	4%	4%	5 tons or over	3.050	3.050	-	-
Medium equipment:					Draglines and shovels over ¼-yard	3.050	3.050	-	-
Cranes (structural steel)	4.500	4.700	4%	4%	Graders, elevating, self-propelled	2.800	2.800	-	-
Mixers (concrete) and powerhouses	3.925	4.225	4%	4%	Hoists, trench machines, scrapers	2.800	2.800	-	-
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E	3.525	3.725	4%	4%	Mixers:				
Light equipment:					Under 18 cubic feet	2.525	2.525	-	-
Compressors (portable, 3 or more in battery), double-drum hoists and pumps (concrete)	3.800	4.100	4%	4%	18 cubic feet or over	2.800	2.800	-	-
Glaziers	3.950	4.100	3%	5%	Piledrivers	3.050	3.050	-	-
Lathers, wood:					Pumps	2.525	2.525	-	-
Bronx, Manhattan, and Richmond	3.850	4.000	8%	-	Rollers:				
Brooklyn	4.000	4.200	7%	3%	Under 10 tons	2.525	2.525	-	-
Queens and Long Island	3.850	4.200	6%	-	10 tons or over	2.800	2.800	-	-
Lathers, metal	4.000	4.200	3%	5%	Shovels and draglines ¼-yard or less	2.800	2.800	-	-
Machinists	4.000	4.200	5%	4½%	Glaziers	2.650	2.750	-	-
Marble setters and cutters	3.800	3.950	5½%	4½%	Lathers	3.500	3.500	-	-
Mosaic and terrazzo workers	3.900	4.100	3%	5%	Marble setters	3.250	3.350	-	-
Painters	3.210	3.290	4%	3%	Mosaic and terrazzo workers	3.250	3.350	-	-
Brooklyn	3.400	3.550	4%	2%	Painters	2.800	2.900	-	-
Queens	3.400	3.450	3%	3%	Swing stage, and steel, over 30 feet	3.300	3.400	-	-
Swing stage	3.886	3.944	3%	3%	Spray, under 30 feet	3.300	3.400	-	-
Richmond, commercial	3.150	3.400	5%	-	Spray, over 30 feet	3.800	3.900	-	-
Residential	3.000	3.250	5%	-	Paperhangers	2.800	2.900	-	-
Decorators and grainers	4.000	4.000	3%	-	Pipefitters	3.420	3.570	-	-
Structural steel	3.700	3.800	5%	-	Plasterers	3.500	3.500	-	-
Pipefitters	4.100	4.300	3%	4%	Plumbers	3.420	3.570	-	-
Plasterers:					Rodmen	3.050	3.250	-	-
Jamaica	4.150	4.350	15¢	-	Roofers, composition	2.700	2.800	-	-
Bronx, Manhattan, Richmond, Queens, and Flushing	4.150	4.350	15¢	15¢	Roofers, slate and tile	2.700	2.800	-	-
Brooklyn	4.150	4.350	12½¢	12½¢	Sheet-metal workers	3.050	3.200	5¢	-
Plumbers	4.000	4.100	3%	3%	Stonemasons	3.800	3.800	-	-
Rodmen	4.000	4.200	3%	5%	Structural-iron workers	3.050	3.250	-	-
Roofers, composition	3.750	3.850	5%	20¢	Tile layers	3.250	3.350	-	-
Roofers, slate and tile	4.000	4.450	6%	3%	<b>HELPERs AND LABORERS</b>				
Brooklyn, Queens, and Long Island	4.000	4.100	6%	-	<b>Bricklayers' tenders</b>				
Sheet-metal workers	3.900	4.100	3%	3%	<b>Building laborers</b>				
Stonemasons	4.050	4.250	5%	-	<b>Elevator constructors' helpers</b>				
Long Island	4.400	4.600	6%	-	<b>Plasterers' laborers</b>				
Structural-iron workers	4.300	4.400	3%	3%	<b>Plumbers' laborers</b>				
Finishers	3.900	4.000	5%	5%	<b>OMAHA, NEBR.</b>				
Tile layers	3.725	3.725	3%	3%	<b>Journeyman</b>				
<b>Helpers and laborers</b>					<b>Asbestos workers</b>				
Bricklayers' tenders	3.150	3.350	5%	3%	3.350 3.500 10¢				
Building laborers	3.150	3.350	5%	3%	<b>Bricklayers</b>				
Excavating laborers	2.800	3.000	4%	4%	3.575 3.700				
Elevator constructors' helpers	3.000	3.180	6¢	-	<b>Carpenters</b>				
Marble setters' helpers	3.385	3.535	5½%	4½%	3.050 3.250				
Plasterers' laborers	3.200	3.400	15¢	15¢	<b>Millwrights</b>				
Brooklyn	3.650	3.650	13½¢	10¢	3.225 3.575				
Queens	3.650	3.850	20¢	10¢	<b>Piledrivers</b>				
Plumbers' laborers	2.800	3.000	4%	4%	3.175 3.375				
Brooklyn	2.650	3.000	8%	-	<b>Residential</b>				
Terrazzo workers' helpers	3.200	3.300	3%	5%	2.950 3.150				
Tile layers' helpers	2.950	3.100	5%	4%	<b>Cement finishers</b>				
<b>OAKLAND, CALIF.</b>					<b>Electricians (inside wiremen)</b>				
(Scales listed under San Francisco-Oakland, Calif.)					3.050 3.175				
<b>OKLAHOMA CITY, OKLA.</b>					<b>Engineers—Power equipment operators:</b>				
<b>Journeyman</b>					<b>Building construction:</b>				
Asbestos workers	3.250	3.450	10¢	-	<b>Heavy equipment:</b>				
Bricklayers	3.800	3.800	-	-	<b>Cranes, derricks, shovels, and 2-drum hoists</b>				
Carpenters	2.875	2.975	-	-	3.125 3.250				
Millwrights and piledrivers	3.050	3.150	-	-	<b>Medium equipment:</b>				
					<b>Air compressors</b>				
					<b>1-drum hoists, and pumps (concrete)</b>				
					2.775 2.900				
					<b>Light equipment:</b>				
					<b>Air tuggers, boom trucks, Hysters (lumber carrier) and trax-dozers—scoops</b>				
					2.775 2.900				
					<b>Heavy construction:</b>				
					<b>Heavy equipment:</b>				
					<b>Draglines and shovels</b>				
					2.925 3.050				
					<b>Scoops</b>				
					2.625 2.750				
					<b>Medium equipment:</b>				
					<b>Bulldozers, patrols, and tractors</b>				
					2.625 2.750				
					<b>Light equipment:</b>				
					<b>Blade and motor graders, and wheel tractors</b>				
					2.625 2.750				

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>OMAHA, NEBR.—Continued</b>					<b>PEORIA, ILL.—Continued</b>				
<u>Journeyman—Continued</u>					<u>Helpers and laborers</u>				
Glaziers .....	\$2.750	\$2.900	-	-	Bricklayers' tenders .....	\$2.675	\$2.850	-	-
Lathers .....	3.250	3.500	-	-	Building laborers .....	2.675	2.850	-	-
Machinists .....	3.000	3.450	-	-	Elevator constructors' helpers .....	2.390	2.520	6¢	-
Marble setters .....	3.150	3.250	-	-	Marble setters' helpers .....	2.700	2.850	-	-
Mosaic and terrazzo workers .....	3.150	3.250	-	-	Plasterers' tenders .....	2.800	2.950	-	-
Painters .....	2.650	2.800	-	-	Mortar mixers .....	2.675	2.850	-	-
Spray and structural steel .....	2.900	3.050	-	-	Terrazzo workers' helpers .....	2.950	3.100	-	-
Swing stage .....	3.000	3.150	-	-	Tile layers' helpers .....	2.700	2.850	-	-
Paperhangers .....	2.650	2.800	-	-	<b>PHILADELPHIA, PA.</b>				
Pipefitters .....	3.300	3.500	7½¢	-	<u>Journeyman</u>				
Plasterers .....	3.400	3.500	-	-	Asbestos workers .....	3.700	3.925	10¢	-
Plumbers .....	3.300	3.500	7½¢	-	Home insulators .....	2.250	2.250	-	-
Rodmen .....	3.200	3.350	-	-	Boilermakers .....	3.900	4.050	10¢	-
Roofers, composition .....	2.450	2.575	-	-	Bricklayers .....	3.750	4.000	17¢	-
Roofers, slate and tile .....	2.700	2.825	-	-	Operative .....	3.650	3.750	17¢	-
Sheet-metal workers .....	3.025	3.100	7½¢	-	Carpenters .....	3.535	3.635	-	-
Stonemasons .....	3.575	3.700	-	-	Cement finishers .....	3.525	3.625	-	-
Structural-iron workers .....	3.200	3.350	-	-	Residential or speculative .....	3.200	3.300	-	-
Tile layers .....	3.150	3.250	-	-	Residential .....	3.950	4.075	10¢	-
<u>Helpers and laborers</u>					Elevator constructors .....	3.375	3.475	10¢	1%
Bricklayers' tenders .....	2.100	2.225	-	-	Engineers—Power equipment operators: .....	3.780	4.040	6¢	-
Hod carriers .....	2.300	2.500	-	-	Building construction:				
Building laborers .....	2.100	2.225	-	-	Heavy equipment:				
Elevator constructors' helpers .....	2.299	2.384	6¢	-	Cranes (handling steel or stone) .....	4.090	4.230	10¢	-
Marble setters' helpers .....	2.250	2.250	-	-	Power shovels, derricks, cableways .....	3.955	4.095	10¢	-
Plasterers' laborers .....	2.300	2.500	-	-	Medium equipment:				
Terrazzo workers' helpers .....	2.250	2.250	-	-	Tournapulls and carryalls .....	3.535	3.655	10¢	-
Base-machine operators .....	2.400	2.400	-	-	Bulldozers and tractors .....	3.300	3.420	10¢	-
Tile layers' helpers .....	2.250	2.250	-	-	Light equipment:				
<b>PEORIA, ILL.</b>					Welding machines .....	3.325	3.445	10¢	-
<u>Journeyman</u>					Compressors and pumps .....	3.200	3.310	10¢	-
Asbestos workers .....	3.550	3.750	10½¢	5¢	Heavy construction:				
Boilermakers .....	3.525	3.725	10¢	-	Heavy equipment:				
Bricklayers .....	3.750	3.925	-	-	Cranes (all types), power shovels, cableways .....	3.955	4.095	10¢	-
Carpenters .....	3.360	3.500	-	3½¢	Medium equipment:				
Cement finishers .....	3.320	3.495	10¢	-	Tournapulls and carryalls .....	3.535	3.655	10¢	-
Electricians (inside wiremen) .....	3.500	3.700	5¢	1%	Bulldozers and tractors .....	3.300	3.420	10¢	-
Elevator constructors .....	3.420	3.595	6¢	-	Light equipment:				
Engineers—Power equipment operators:					Welding machines .....	3.325	3.445	10¢	-
Building construction:					Compressors and pumps .....	3.200	3.310	10¢	-
Heavy equipment:					Glaziers .....	3.150	3.350	7½¢	¢
Cranes, derrick, bulldozers .....	3.525	3.625	-	-	30 feet or more above ground .....	3.375	3.575	7½¢	¢
Medium equipment:					Lathers .....	3.775	3.925	12½¢	¢
Air compressors (2) .....	2.975	3.075	-	-	Residential or speculative .....	3.250	3.400	12½¢	¢
3-drum hoists, and mixers (27E and larger) .....	3.525	3.625	-	-	Machinists .....	3.450	3.750	-	-
Light equipment:					Marble setters .....	3.625	3.750	-	-
1-drum hoists .....	2.975	3.075	-	-	Mosaic and terrazzo workers .....	3.680	3.805	-	-
Pumps, and mixers, 3 bags and under .....	2.755	2.855	-	-	Painters .....	3.025	3.175	12½¢	¢
Heavy construction:					Steel, swing stage .....	3.150	3.375	12½¢	¢
Heavy equipment:					Spray .....	3.150	3.300	12½¢	¢
Cranes, scoops, bulldozers .....	3.475	3.600	-	-	Paperhangers .....	3.015	3.140	10¢	-
Medium equipment:					Residential .....	2.765	2.890	10¢	-
Motor patrols, paving mixers, and piledrivers .....	3.475	3.600	-	-	Pipefitters .....	3.900	4.100	19¢	-
Light equipment:					Sprinkler fitters .....	3.900	4.000	7½¢	¢
Air compressors, pumps, and mixers, 3 bags and under .....	2.705	2.830	-	-	Plasterers .....	3.900	4.050	15¢	-
Glaziers .....	3.050	3.215	-	-	Plumbers .....	3.900	4.000	11½¢	¢
Lathers .....	3.400	3.400	10¢	-	Rodmen .....	3.900	4.100	15½¢	¢
Machinists .....	3.450	3.600	-	-	Roofers, composition .....	3.300	3.450	12½¢	10¢
Marble setters .....	3.700	3.850	-	-	Roofers, slate and tile .....	3.660	3.860	10¢	-
Mosaic and terrazzo workers .....	3.700	3.850	-	-	Sheet-metal workers .....	3.585	3.935	10¢	10¢
Painters .....	3.075	3.225	-	-	Stonemasons:				
Swing stage, spray .....	3.425	3.575	-	-	Rubble .....	3.500	3.500	-	-
Paperhangers .....	3.075	3.225	-	-	Setters .....	3.750	4.000	-	-
Pipefitters .....	3.550	3.750	-	-	Structural-iron workers .....	4.050	4.175	15½¢	¢
Plasterers .....	3.600	3.775	10¢	-	Tile layers .....	3.500	3.625	12½¢	¢
Plumbers .....	3.550	3.750	-	-	<u>Helpers and laborers</u>				
Rodmen .....	3.625	3.700	7½¢	-	Bricklayers' tenders .....	2.250	2.350	-	-
Roofers, composition .....	3.235	3.410	-	-	Residential .....	2.000	2.100	-	-
Roofers, slate and tile .....	3.235	3.410	-	-	Mortar mixer .....	2.200	2.300	-	-
Sheet-metal workers .....	3.525	3.725	-	-	Building laborers .....	2.250	2.350	-	-
Stonemasons .....	3.750	3.925	-	-	Residential .....	2.000	2.100	-	-
Structural-iron workers .....	3.625	3.700	7½¢	-	Elevator constructors' helpers .....	2.650	2.830	6¢	-
Tile layers .....	3.700	3.850	-	-	Marble setters' helpers .....	2.700	2.825	12½¢	¢
					Plasterers' laborers .....	2.875	2.975	12½¢	12½¢
					Residential .....	2.575	2.675	7½¢	-
					Terrazzo workers' helpers .....	2.925	3.050	-	-
					Tile layers' helpers .....	2.600	2.725	12½¢	¢

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>PITTSBURGH, PA.</b>					<b>PORTLAND, OREG.—Continued</b>				
<u>Journeymen</u>					<u>Journeymen—Continued</u>				
Asbestos workers	\$3.575	\$3.975	7½¢	10¢	Engineers—Power equipment operators:—Continued				
Boilermakers	3.625	3.950	10¢	-	Building construction:—Continued				
Bricklayers	3.750	4.150	10¢	10¢	Medium equipment:				
Carpenters	3.525	3.675	10¢	-	Blades, power:				
Residential	3.170	3.305	10¢	-	Under 50 horsepower	\$2.960	\$3.210	10¢	-
Cement finishers	3.450	3.650	10¢	10¢	Over 50 horsepower	3.200	3.450	10¢	-
Electricians (inside wiremen)	4.000	4.350	3%	4%	Piledrivers	3.200	3.450	10¢	-
Elevator constructors	3.635	3.810	6¢	-	Light equipment:				
Engineers—Power equipment operators:					Hoists:				
Building construction:					Single drum	2.860	3.110	10¢	-
Heavy equipment:					2 or more active drums	3.200	3.450	10¢	-
Shovels and cranes	3.750	4.000	10¢	-	Concrete mixers:				
Carryalls scoops	3.750	3.950	10¢	-	1- to 5-bag capacity	2.820	3.070	10¢	-
Medium equipment:					5-bag capacity and over	2.980	3.230	10¢	-
Bulldozers, compressors, and hoists	3.525	3.675	10¢	-	Derricks, live boom	3.280	3.530	10¢	-
Light equipment:					Heavy construction:				
Pumps, rollers, and welders	3.525	3.675	10¢	-	Heavy equipment:				
Heavy construction:					Power shovels, draglines, and cranes:				
Heavy equipment:					Under 1 cubic yard	3.160	3.410	10¢	-
Shovels, cranes, and ditchers	3.520	3.740	-	-	1 cubic yard and under	3.280	3.530	10¢	-
Medium equipment:					3 cubic yards	3.680	3.930	10¢	-
Bulldozers, graders, and carryalls scoops	3.330	3.540	-	-	3 cubic yards and over	-	-	-	-
Light equipment:					Tractors:				
Compressors, pumps, and rollers	3.060	3.250	-	-	Under 50 horsepower	2.860	3.110	10¢	-
Glaziers	3.200	3.400	-	-	Over 50 horsepower	3.100	3.350	10¢	-
Lathers	3.575	3.575	10¢	10¢	Medium equipment:				
Machinists	3.550	3.550	-	-	Blades, power:				
Marble setters	3.300	3.475	10¢	10¢	Under 50 horsepower	2.960	3.210	10¢	-
Mosaic and terrazzo workers	3.625	3.850	10¢	10¢	Over 50 horsepower	3.200	3.450	10¢	-
Painters	3.250	3.450	10¢	-	Piledrivers	3.200	3.450	10¢	-
Spray and industrial	3.500	3.700	10¢	-	Light equipment:				
Paperhangers	3.250	3.450	10¢	-	Hoists:				
Pipefitters	3.775	4.000	10¢	10¢	Single drum	2.860	3.110	10¢	-
Sprinkler fitters	3.430	3.650	7½¢	5¢	2 or more active drums	3.200	3.450	10¢	-
Plasterers	3.575	3.825	10¢	10¢	Concrete mixers:				
Plumbers	3.775	4.000	10¢	10¢	1- to 5-bag capacity	2.820	3.070	10¢	-
Rodmen	3.575	3.575	10¢	-	5-bag capacity and over	2.980	3.230	10¢	-
Roofers, composition	3.350	3.475	7½¢	-	Derricks, live boom	3.280	3.530	10¢	-
Roofers, slate and tile	3.350	3.475	7½¢	-	Glaziers	3.005	\$3.045	10¢	-
Sheet-metal workers	3.725	3.975	10¢	-	Lathers	3.150	3.400	10¢	-
Stonemasons	3.750	4.150	10¢	10¢	Marble setters	3.500	3.500	10¢	-
Structural-iron workers	3.800	3.800	10¢	-	Mosaic and terrazzo workers	3.150	3.150	10¢	-
Ornamental	3.800	3.800	10¢	-	Painters	2.900	3.075	10¢	-
Tile layers	3.350	3.450	7½¢	-	Bridge and structural steel, spray, swing stage	3.025	3.200	10¢	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>				
Bricklayers' tenders	2.575	2.700	10¢	10¢	Paperhangers	3.025	3.200	10¢	-
Building laborers	2.325	2.450	10¢	10¢	Pipefitters	3.300	3.490	10¢	-
Elevator constructors' helpers	2.540	2.670	6¢	-	Oil fitters	2.940	3.050	10¢	-
Marble setters' helpers	2.400	2.575	10¢	10¢	Plasterers	3.350	3.490	10¢	-
Plasterers' laborers	2.575	2.700	10¢	10¢	Plumbers	3.300	3.490	10¢	-
Plumbers' laborers	2.325	2.450	10¢	10¢	Rodmen	3.050	3.200	10¢	-
Terrazzo workers' helpers	2.700	2.850	10¢	10¢	Roofers, composition	3.100	3.250	7½¢	-
<b>PORTLAND, OREG.</b>					<b>PROVIDENCE, R. I.</b>				
<u>Journeymen</u>					<u>Journeymen</u>				
Asbestos workers	3.250	3.450	10¢	-	Asbestos workers	3.250	3.550	14¢	-
Boilermakers	3.450	3.675	7½¢	-	Boilermakers	3.250	3.600	10¢	-
Bricklayers	3.650	3.650	10¢	-	Bricklayers	3.500	3.600	7½¢	-
Carpenters	2.900	3.100	10¢	-	Tunnel, sewer, and caisson	3.750	3.850	7½¢	-
Millwrights	3.150	3.350	10¢	-	Carpenters	2.900	3.075	7½¢	-
Floor layers, shinglers	3.025	3.225	10¢	-	Cement finishers	3.050	3.200	-	-
Piledrivers, bridge, dock, and wharf builders	3.000	3.200	10¢	-	Electricians (inside wiremen)	3.200	3.400	10¢	1%
Cement finishers	3.000	3.150	10¢	-	Elevator constructors	3.050	3.450	6¢	-
Composition and mastic workers	3.125	3.275	10¢	-	Engineers—Power equipment operators:				
Electricians (inside wiremen)	3.200	3.500	10¢	1%	Building construction:				
Elevator constructors	3.340	3.430	6¢	-	Heavy equipment:				
Engineers—Power equipment operators:					Cranes, shovels, draglines, and back hoes	3.450	3.700	10¢	-

See footnotes at end of table.



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

Trade or occupation	Rate per hour		Employer contribution to fund 1		Trade or occupation	Rate per hour		Employer contribution to fund 1	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
PROVIDENCE, R. I.—Continued					RICHMOND, VA.—Continued				
Journeyman—Continued					Journeyman—Continued				
Engineers—Power equipment operators—Continued					Pipefitters	\$3.000	\$3.250	-	-
Building construction—Continued					Plasterers	3.000	3.120	-	-
Medium equipment:					Plumbers	3.000	3.250	-	-
Hoists, piledrivers, and derricks	\$3.450	\$3.700	10¢	-	Rodmen	2.750	2.900	-	-
Light equipment:					Sheet-metal workers	2.850	3.050	-	-
Pumps, air compressors, gas and electric heaters	3.025	3.225	10¢	-	Stonemasons	3.375	3.500	-	-
Heavy construction:					Structural-iron workers	3.000	3.150	-	-
Shovels, cranes, draglines, and pavers	4.100	4.350	10¢	-	Tile layers	3.000	3.125	-	-
Medium equipment:					Helpers and laborers				
Piledrivers, lighters, and derricks	4.100	4.350	10¢	-	Bricklayers' tenders	1.550	41.550	-	-
Light equipment:					Mortar mixers	1.550	41.550	-	-
Mixers, pumps, air compressors, stone crushers	3.350	3.600	10¢	-	Building laborers	1.400	1.400	-	-
Glaziers	2.900	3.050	-	-	Elevator constructors' helpers	2.110	2.250	6¢	-
Lathers	3.500	3.600	-	-	Plasterers' tenders	1.550	41.550	-	-
Marble setters	3.150	3.350	-	-	ROCHESTER, N. Y.				
Mosaic and terrazzo workers	3.150	3.350	-	-	Journeyman				
Painters	2.600	2.700	8½¢	-	Asbestos workers	3.350	3.500	10¢	-
Structural steel	2.850	2.950	8½¢	-	Bricklayers	3.685	3.835	-	15¢
Paperhangers	2.600	2.700	8½¢	-	Carpenters	3.400	3.550	-	-
Pipefitters	3.350	3.350	10¢	15¢	Millwrights	3.550	3.700	-	-
Sprinkler fitters	3.250	3.350	7½¢	10¢	Cement finishers	3.485	3.635	-	15¢
Plasterers	3.500	3.550	15¢	-	Electricians (inside wiremen)	3.520	3.670	10¢	1%
Plumbers	3.200	3.350	10¢	15¢	Elevator constructors	3.560	3.710	6¢	-
Rodmen	3.600	3.800	10¢	10¢	Engineers—Power equipment operators:				
Roofers, composition	2.850	3.050	10¢	-	Building construction:				
Roofers, slate and tile	3.050	3.205	10¢	-	Heavy equipment:				
Sheet-metal workers	3.050	3.250	10¢	-	Cranes, derricks, and piledrivers	3.525	3.685	10¢	-
Stonemasons	3.500	3.600	7½¢	-	Medium equipment:				
Structural-iron workers	3.600	3.800	10¢	10¢	Hoists, high pressure boilers, and concrete pumps	3.375	3.525	10¢	-
Tile layers	3.150	3.350	-	-	Light equipment:				
Helpers and laborers					Mixers, 145 to 265	3.175	3.315	10¢	-
Bricklayers' tenders	2.225	2.375	7½¢	-	Pumps, 4 inches and over, and mixers, under 145	2.900	3.030	10¢	-
Building laborers	2.225	2.375	7½¢	-	Compressors, 160 cubic feet and over	2.850	2.980	10¢	-
Elevator constructors' helpers	2.135	2.415	6¢	-	Compressors, under 160 cubic feet, and pumps, under 4 inches	2.550	2.660	10¢	-
Marble setters' helpers	2.225	2.430	-	-	Heavy construction:				
Plasterers' laborers	2.525	2.675	7½¢	-	Hoists, piledrivers, cranes, and shovels	3.525	3.685	10¢	-
Terrazzo workers' helpers	2.225	2.430	-	-	Medium equipment:				
Tile layers' helpers	2.225	2.430	-	-	Mucking machines	3.375	3.525	10¢	-
RICHMOND, VA.					Carryall type scrapers, bulldozers, and graders	3.175	3.315	10¢	-
Journeyman					Light equipment:				
Asbestos workers	3.125	43.125	10¢	-	Dinky locomotives	3.175	3.315	10¢	-
Boilermakers	3.450	3.450	10¢	-	Compressors, 315 cubic feet and over	2.850	2.980	10¢	-
Bricklayers	3.375	3.500	-	-	Pumps, under 4 inches	2.550	2.660	10¢	-
Carpenters	2.450	2.600	-	-	Pumps, 4 inches and over	2.900	3.030	10¢	-
Millwrights	2.850	3.100	-	-	Glaziers	2.900	3.070	-	-
Cement finishers	2.370	2.500	-	-	Lathers	3.440	3.570	-	-
Electricians (inside wiremen)	3.000	3.150	-	1%	Machinists	3.250	3.500	-	-
Elevator constructors	3.020	3.220	6¢	-	Marble setters	3.535	3.685	-	-
Engineers—Power equipment operators:					Mosaic and terrazzo workers	3.535	3.685	-	-
Air compressors:					Painters	3.150	3.300	-	-
Under 4	2.200	2.220	-	-	Bridge	3.775	3.925	-	-
4 or more	2.850	3.000	-	-	Spray	3.450	3.600	-	-
Bulldozers	2.450	2.500	-	-	Structural	3.300	3.450	-	-
Cranes, derricks, and piledrivers	2.850	3.000	-	-	Paperhangers	3.150	3.300	-	-
Graders	2.650	2.700	-	-	Pipefitters	3.320	3.470	10¢	6¢
Hoists:					Plasterers	3.685	3.835	-	15¢
1 drum	2.200	2.220	-	-	Plumbers	3.320	3.470	10¢	6¢
2 or more drums	2.850	3.000	-	-	Rodmen	3.500	3.675	10¢	-
Mixers:					Roofers	3.170	3.290	-	-
165 or smaller	2.010	2.030	-	-	Sheet-metal workers	3.280	3.380	10¢	-
Larger than 165	2.400	2.450	-	-	Stonemasons	3.685	3.835	-	15¢
Pumps:					Structural-iron workers	3.500	3.675	10¢	-
2 inch discharge	1.920	1.940	-	-	Tile layers	3.535	3.685	-	-
Over 2 inch discharge	2.200	2.220	-	-	Helpers and laborers				
Scrapers	2.650	2.700	-	-	Bricklayers' tenders	2.640	2.715	7½¢	-
Shovels	2.850	3.000	-	-	Building laborers	2.640	2.715	7½¢	-
Tractors (without attachments)	2.200	2.220	-	-	Elevator constructors' helpers	2.490	2.600	6¢	-
Trench machines	2.400	2.450	-	-	Marble setters' helpers	2.660	2.810	-	-
Glaziers	1.900	1.900	-	-	Plasterers' laborers	2.640	2.715	7½¢	-
Lathers	3.000	3.000	-	-	Terrazzo workers' helpers	2.660	2.810	-	-
Machinists	3.000	3.000	-	-	Machine operators and grinders	2.760	2.910	-	-
Marble setters	3.000	3.125	-	-	Tile layers' helpers	2.660	2.810	-	-
Mosaic and terrazzo workers	3.000	3.125	-	-					
Painters	2.250	2.250	-	-					
Spray	2.700	2.700	-	-					
Structural steel	2.500	2.500	-	-					
Paperhangers	2.250	2.250	-	-					

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insur-ance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insur-ance <sup>2</sup>	Pension
ST. LOUIS, MO.					SALT LAKE CITY, UTAH—Continued				
Journeyman					Journeyman—Continued				
Asbestos workers .....	\$3.550	\$3.680	10¢	-	Cement finishers .....	\$2.950	\$3.050	-	-
Boilermakers .....	3.400	3.600	10¢	-	Composition floor layers .....	3.075	3.175	-	-
Bricklayers .....	3.750	3.900	12¢	-	Finishing-machine operators .....	3.075	3.175	-	-
Sewer, over 6 feet, open work .....	4.000	4.150	12¢	-	Electricians (inside wiremen) .....	3.175	3.275	-	1%
Carpenters .....	3.350	3.575	10¢	-	Elevator constructors .....	3.075	3.205	6¢	-
Residential .....	3.050	3.275	10¢	-	Engineers—Power equipment operators: Building construction:				
Cement finishers .....	3.700	3.875	10¢	-	Heavy equipment:				
Composition; swing scaffold .....	3.950	4.125	10¢	-	Derricks .....	3.000	3.100	10¢	-
Electricians (inside wiremen) .....	3.600	3.830	10¢	1%	Piledrivers .....	3.100	3.200	10¢	-
Elevator constructors .....	3.575	3.790	6¢	-	Tractors with front end loaders .....	2.850	2.950	10¢	-
Engineers—Power equipment operators: Building construction:					Medium equipment:				
Heavy equipment:					Hoists, 1 drum .....	2.675	2.775	10¢	-
Cranes, draglines, shovels, derricks, and piledrivers .....	3.450	3.675	-	-	Hoists, 2 drum (both in use) .....	2.900	3.000	10¢	-
Medium equipment:					Mixermobiles .....	2.850	2.950	10¢	-
Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, and hi-lifts .....	3.450	3.675	-	-	Tractors, rubber-tired .....	2.850	2.950	10¢	-
Light equipment:					Light equipment:				
Concrete pumps .....	3.450	3.675	-	-	Air compressors .....	2.550	2.650	10¢	-
1-drum hoists, and single compressors .....	2.900	3.125	-	-	Air compressors, 2 or more .....	2.675	2.775	10¢	-
Heavy construction:					Concrete mixers, skip type .....	2.575	2.675	10¢	-
Heavy equipment:					Heavy construction:				
Cranes, derricks, draglines, piledrivers, and shovels .....	3.450	3.675	-	-	Power shovels:				
Medium equipment:					Up to 1 cubic yard .....	3.000	3.100	10¢	-
1-drum hoists, welding machines, and single compressors .....	2.900	3.125	-	-	Over 1 cubic yard .....	3.150	3.250	10¢	-
Light equipment:					Tournapulls or similar type .....	2.975	3.075	10¢	-
Boilers, pumps, and concrete-mixing machines .....	2.900	3.125	-	-	Medium equipment:				
Glassiers .....	3.650	3.850	10¢	-	Tractors .....	2.850	2.950	10¢	-
Lathers:					Motor patrols .....	2.950	3.050	10¢	-
Metal .....	3.675	3.800	7 1/2¢	-	Light equipment:				
Wood (residential) .....	3.425	3.550	7 1/2¢	-	Locomotives .....	3.000	3.100	10¢	-
Machinists .....	3.500	3.650	-	-	Truck cranes .....	3.000	3.100	10¢	-
Marble setters .....	3.400	3.550	-	-	Glaziers .....	2.560	42.560	-	-
Mosaic and terrazzo workers .....	3.550	3.770	-	-	Lathers .....	3.200	3.375	10¢	-
Painters .....	3.250	3.415	7 1/2¢	-	Marble setters .....	3.000	3.125	-	-
Spray and pressure roller .....	3.500	3.665	7 1/2¢	-	Mosaic and terrazzo workers .....	3.000	3.125	-	-
Paperhangers .....	3.250	3.415	7 1/2¢	-	Painters .....	2.760	2.860	7 1/2%	-
Pipefitters .....	3.700	3.925	20¢	-	Swing stage, spray .....	3.260	3.360	7 1/2%	-
Sprinkler fitters .....	3.650	3.825	7 1/2¢	10¢	Paperhangers .....	2.760	2.860	7 1/2%	-
Plasterers .....	3.675	3.800	7 1/2¢	-	Pipefitters .....	3.120	3.350	10 1/2¢	-
Plumbers .....	3.700	3.850	10¢	5¢	Plasterers .....	3.125	3.375	10¢	-
Rodmen .....	3.375	3.600	7 1/2¢	-	Plumbers .....	3.120	3.350	10 1/2¢	-
Roofers, composition .....	3.350	3.500	10¢	-	Rodmen .....	3.125	3.125	7 1/2¢	-
Roofers, slate, tile and precast slab .....	3.250	3.500	-	-	Roofers, composition .....	2.850	3.000	7 1/2¢	-
Sheet-metal workers .....	3.550	3.710	7 1/2¢	10¢	Roofers, slate and tile .....	2.850	3.000	7 1/2¢	-
Residential .....	3.050	3.100	4 1/2¢	15¢	Sheet-metal workers .....	2.800	3.000	8 7/2¢	-
Stonemasons .....	3.750	3.900	12¢	-	Structural-iron workers .....	3.125	3.125	7 1/2¢	-
Structural-iron workers .....	3.375	3.600	7 1/2¢	-	Ornamental finishers .....	3.125	3.125	7 1/2¢	-
Tile layers .....	3.100	3.350	7 1/2¢	-	Tile layers .....	3.000	3.125	-	-
Helpers and laborers					Helpers and laborers				
Bricklayers' tenders .....	2.900	3.000	10¢	-	Bricklayers' tenders .....	2.600	2.700	-	-
Building laborers .....	2.400	2.625	10¢	-	Building laborers .....	2.100	2.200	-	-
Residential .....	2.150	2.375	10¢	-	Elevator constructors' helpers .....	2.150	2.245	6¢	-
Composition roofers' helpers .....	2.400	2.550	10¢	-	Plasterers' laborers .....	2.700	2.800	10¢	-
Elevator constructors' helpers .....	2.500	2.650	6¢	-	Plumbers' laborers .....	2.100	2.200	-	-
Marble setters' helpers .....	2.500	2.720	-	-	Pipelayers .....	2.225	2.325	-	-
Plasterers' laborers .....	3.125	3.250	7 1/2¢	-	Terrazzo workers' helpers .....	2.100	2.200	-	-
Plumbers' laborers .....	2.775	2.900	10¢	-	SAN ANTONIO, TEX.				
Terrazzo workers' helpers .....	2.650	2.800	-	-	Journeyman				
Base-machine operators .....	2.920	3.070	-	-	Asbestos workers .....	3.220	3.320	7 1/2¢	-
Tile layers' helpers .....	2.300	2.510	7 1/2¢	-	Bricklayers .....	3.375	3.500	-	-
ST. PAUL, MINN.					Carpenters .....				
(Scales listed under Minneapolis-St. Paul, Minn.)					Cement finishers .....				
SALT LAKE CITY, UTAH					Electricians (inside wiremen) .....				
Journeyman					Elevator constructors .....				
Asbestos workers .....	3.140	3.540	10¢	-	Engineers—Power equipment operators: Building construction:				
Boilermakers .....	3.450	3.675	10¢	-	Heavy equipment:				
Bricklayers .....	3.500	3.770	-	-	Blade graders, self-propelled .....	3.150	3.250	-	-
Carpenters .....	2.975	3.075	-	-	Bulldozers, scrapers .....	3.150	3.250	-	-
Millwrights .....	3.200	3.200	-	-	Cranes, derricks, draglines .....	3.150	3.250	-	-
Piledrivers .....	3.305	3.430	-	-	Hoists, 2 drums or more .....	3.150	3.250	-	-
					Locomotives, winch trucks .....	3.150	3.250	-	-
					Mixers, 14 cubic feet or over .....	3.150	3.250	-	-
					Piledrivers, rollers 5 tons and over .....	3.150	3.250	-	-

See footnotes at end of table.

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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>SAN ANTONIO, TEX.—Continued</b>					<b>SAN FRANCISCO-OAKLAND, CALIF.—Continued</b>				
<b>Journeyman—Continued</b>					<b>Journeyman—Continued</b>				
<b>Engineers—Power equipment operators:—Continued</b>					<b>Engineers—Power equipment operators:—Continued</b>				
<b>Building construction:—Continued</b>					<b>Heavy construction:—Continued</b>				
<b>Light equipment:</b>					<b>Medium equipment:</b>				
Air compressors	\$2.750	\$2.850	-	-	Mucking machines	\$3.480	\$3.700	10¢	5¢
Hoists, 1 drum, rollers under 5 tons	2.750	2.850	-	-	Dual-drum mixers	3.330	3.550	10¢	5¢
Mixers, less than 14 cubic feet	2.750	2.850	-	-	Tractors	3.330	3.550	10¢	5¢
Pumps, 2½ inches or larger	2.750	2.850	-	-	<b>Light equipment:</b>				
Glaziers	2.500	2.750	-	-	Locomotives	3.000	3.200	10¢	5¢
Lathers	3.375	3.500	-	-	Locomotives (steam or over 30 tons)	3.300	3.500	10¢	5¢
Marble setters	2.650	2.750	-	-	Trench cranes	3.620	3.850	10¢	5¢
Mosaic and terrazzo workers	2.650	2.750	-	-	Glaziers	3.050	3.240	7½¢	-
Painters	2.500	2.750	-	-	<b>Lathers:</b>				
Spray	2.750	3.000	-	-	San Francisco	3.438	3.438	10¢	-
Structural steel spray	3.000	3.250	-	-	Oakland	3.840	3.840	10.8¢	-
Paperhangers	2.500	2.750	-	-	Machinists	3.350	3.800	-	-
Pipefitters	3.175	3.425	-	-	Marble setters	3.380	3.570	-	-
Plasterers	3.175	3.500	-	-	Mosaic and terrazzo workers	3.150	3.300	15¢	20¢
Plumbers	3.175	3.425	-	-	Painters	3.200	3.350	14½¢	-
Rodmen	2.875	3.000	-	-	Paperhangers	3.200	3.350	14½¢	-
Roofers, composition	1.950	2.150	-	-	Pipefitters:				
Roofers, slate and tile	2.300	2.500	-	-	San Francisco	3.670	3.820	12½¢	12½¢
Sheet-metal workers	3.125	3.313	-	-	Oakland	3.960	4.210	12½¢	-
Stonemasons	3.375	3.500	-	-	<b>Plasterers:</b>				
Structural and ornamental-iron workers	3.125	3.250	-	-	San Francisco	3.690	3.740	12½¢	17½¢
Sheeters and buckers-up	3.275	3.400	-	-	Oakland	3.540	3.540	15¢	-
Tile layers	2.650	2.750	-	-	<b>Plumbers:</b>				
<b>Helpers and laborers</b>					<b>San Francisco</b>				
Bricklayers' tenders	1.490	1.490	-	-	San Francisco	3.670	3.820	12½¢	12½¢
Building laborers	1.375	1.375	-	-	Oakland	3.590	3.875	12½¢	10¢
Elevator constructors' helpers	2.265	2.325	6¢	-	Rodmen	3.150	3.375	10¢	-
Plasterers' laborers	1.750	1.750	-	-	Roofers	3.200	3.350	10¢	-
Mortar mixers	1.750	1.750	-	-	<b>Sheet-metal workers:</b>				
Plumbers' laborers	1.375	1.375	-	-	San Francisco	3.450	3.625	10¢	10¢
Roofers' helpers, composition	1.250	1.450	-	-	Oakland	3.450	3.650	10¢	10¢
<b>SAN FRANCISCO-OAKLAND, CALIF.</b>					<b>Stonemasons:</b>				
(Scales are the same for both cities unless otherwise indicated)					San Francisco				
<b>Journeyman</b>					Oakland				
Asbestos workers	3.275	3.700	12½¢	-	San Francisco	3.750	3.950	17½¢	20¢
Boilermakers	3.450	3.675	7½¢	-	Oakland	3.750	3.750	15¢	-
<b>Bricklayers:</b>					<b>Structural-iron workers</b>				
San Francisco	3.750	3.950	17½¢	20¢	San Francisco	3.400	3.625	10¢	-
Underground	4.036	4.236	17½¢	20¢	Ornamental	3.400	3.625	10¢	-
Oakland	3.750	3.750	15¢	-	Tile layers	3.275	3.500	10¢	-
Carpenters	3.175	3.325	10¢	10¢	<b>Helpers and laborers</b>				
Floor layers, shinglers	3.300	3.450	10¢	10¢	<b>Bricklayers' tenders:</b>				
Millwrights	3.375	3.525	10¢	10¢	San Francisco	3.000	3.150	10¢	20¢
Cement finishers	3.220	3.370	10¢	-	Oakland	3.100	3.100	12¢	-
<b>Composition, and machine operator</b>					Building laborers				
Electricians (inside wiremen)	3.360	3.510	10¢	-	Elevator constructors' helpers	2.505	2.685	10¢	-
Electricians (outside wiremen)	3.525	3.910	10¢	1%	Elevator constructors' helpers	2.460	2.620	6¢	-
Elevator constructors	3.520	3.740	6¢	-	Marble setters' helpers	2.550	2.650	-	-
<b>Engineers—Power equipment operators:</b>					<b>Plasterers' tenders:</b>				
<b>Building construction:</b>					San Francisco				
<b>Heavy equipment:</b>					Oakland				
Derricks	3.620	3.850	10¢	5¢	San Francisco	3.100	3.250	10¢	20¢
Tractors-type shovel loaders	3.480	3.700	10¢	5¢	Oakland	3.420	3.420	15¢	-
<b>Medium equipment:</b>					<b>Terrazzo workers' helpers</b>				
Material hoists	3.190	3.400	10¢	5¢	San Francisco	2.600	2.850	7½¢	-
Mixermobiles	3.330	3.550	10¢	5¢	Oakland	2.600	2.850	7½¢	-
Scoopmobiles (when used as a hoist)	3.190	3.400	10¢	5¢	<b>Wet-machine men</b>				
Scoopmobiles (when used as a loader)	3.330	3.550	10¢	5¢	San Francisco	2.600	2.850	7½¢	-
<b>Light equipment:</b>					<b>Tile layers' helpers</b>				
Compressors	2.890	3.100	10¢	5¢	Oakland	2.520	2.700	10¢	-
Compressors (more than one)	3.250	3.450	10¢	5¢	<b>SCRANTON, PA.</b>				
Towermobiles	3.190	3.400	10¢	5¢	<b>Journeyman</b>				
Concrete mixers (up to 1 yard)	2.890	3.100	10¢	5¢	Asbestos workers	3.200	3.375	10¢	-
<b>Heavy construction:</b>					Bricklayers				
<b>Heavy equipment:</b>					Carpenters				
Power shovels (up to and including 1 yard)	3.620	3.850	10¢	5¢	Millwrights	3.350	3.500	-	-
Power shovels (over 1 yard)	3.750	3.950	10¢	5¢	Cement finishers	3.000	3.375	-	-
Le Tourneau pulls	3.480	3.700	10¢	5¢	Electricians (inside wiremen)	3.250	3.350	10¢	1%
Highline cableways	3.620	3.850	10¢	5¢	Elevator constructors	3.305	3.580	6¢	-
<b>Engineers—Power equipment operators:</b>					<b>Building construction:</b>				
<b>Heavy equipment:</b>					<b>Heavy equipment:</b>				
Cranes (all types), power shovels, cableways	3.855	3.985	10¢	-	Cranes (all types), derricks, power shovels	3.855	3.985	10¢	-
<b>Medium equipment:</b>					<b>Medium equipment:</b>				
Tournapulls and carryalls	3.460	3.580	10¢	-	Tournapulls and carryalls	3.460	3.580	10¢	-
Bulldozers and tractors	3.200	3.310	10¢	-	Bulldozers and tractors	3.200	3.310	10¢	-
<b>Light equipment:</b>					<b>Light equipment:</b>				
Welding machines	3.385	3.505	10¢	-	Welding machines	3.385	3.505	10¢	-
Compressors and pumps	3.250	3.360	10¢	-	Compressors and pumps	3.250	3.360	10¢	-

See footnotes at end of table.





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

Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>		Trade or occupation	Rate per hour		Employer contribution to fund <sup>1</sup>	
	July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension		July 1, 1957	July 1, 1958	Insurance <sup>2</sup>	Pension
<b>TOLEDO, OHIO—Continued</b>					<b>WASHINGTON, D. C.—Continued</b>				
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>				
Pipefitters .....	\$3.550	\$3.750	7¢	-	Engineers—Power equipment operators—Continued				
Plasterers .....	3.510	3.720	7¢	-	Light equipment:				
Plumbers .....	3.550	3.750	7¢	-	Compressors and pumps .....	\$3.120	\$3.270	12½¢	-
Rodmen .....	3.540	3.690	7¢	-	Bulldozers .....	3.000	3.200	12½¢	-
Roofers, composition and built-up moppers .....	3.370	3.560	7¢	-	Glaziers .....	3.125	3.275	8¢	-
Roofers, slate and tile .....	3.370	3.560	7¢	-	Lathers .....	3.650	3.750	15¢	-
Sheet-metal workers .....	3.370	3.560	7¢	-	Machinists .....	3.400	3.500	-	-
Stonemasons .....	3.680	3.830	7¢	-	Marble setters .....	3.650	3.925	17½¢	-
Structural-iron workers .....	3.570	3.720	7¢	-	Mosaic and terrazzo workers .....	3.550	3.675	( <sup>6</sup> )	-
Tile layers .....	3.330	3.550	7¢	-	Painters .....	3.200	3.465	10¢	-
<u>Helpers and laborers</u>					<u>Bridge, structural steel, swing stage .....</u>				
Bricklayers' tenders and mortar mixers .....	2.820	2.970	7¢	-	Spray .....	3.530	3.795	10¢	-
Building laborers .....	2.690	2.840	7¢	-	Paperhangers .....	3.200	3.465	10¢	-
Elevator constructors' helpers .....	2.510	2.559	6¢	-	Pipefitters .....	3.200	3.465	10¢	-
Marble setters' helpers .....	2.375	2.595	7¢	-	Refrigeration and oil burner fitters:				
Plasterers' tenders .....	2.870	3.020	7¢	-	5 horsepower or less .....	2.950	3.150	10¢	-
Terrazzo workers' helpers .....	2.375	2.595	7¢	-	Over 5 horsepower .....	3.450	3.550	10¢	-
Base grinders .....	2.585	2.795	7¢	-	Sprinkler fitters .....	3.350	3.450	7½¢	10¢
Tile layers' helpers .....	2.375	2.595	7¢	-	Plasterers .....	3.650	3.650	15¢	10¢
<b>WASHINGTON, D. C.</b>					<u>Plumbers .....</u>				
<u>Journeyman</u>					<u>Rodmen .....</u>				
Asbestos workers .....	3.650	3.850	10¢	-	Roofers, composition .....	3.500	3.700	10¢	-
Boilermakers .....	3.550	3.550	10¢	-	Roofers, slate and tile .....	2.620	2.700	10¢	-
Bricklayers .....	3.750	3.900	9¢	-	Sheet-metal workers .....	3.120	3.200	10¢	-
Residential .....	3.500	3.500	-	-	Stonemasons .....	3.560	3.810	10¢	-
Carpenters .....	3.350	3.500	9¢	-	Structural-iron workers .....	3.775	3.925	17½¢	-
Piledrivers and millwrights .....	3.475	3.625	9¢	-	Tile layers .....	3.800	4.000	10¢	-
Cement finishers .....	3.275	3.425	10¢	-	<u>Helpers and laborers</u>				
Electricians (inside wiremen) .....	3.750	3.900	10¢	1%	Building laborers .....	2.200	2.300	7½¢	-
Elevator constructors .....	3.630	3.810	6¢	-	Residential .....	1.950	1.950	6¢	-
Engineers—Power equipment operators:					Composition roofers' helpers .....	2.070	2.150	10¢	-
Heavy equipment:					Elevator constructors' helpers .....	2.540	2.670	6¢	-
Cranes, shovels, and piledrivers .....	3.550	3.700	12½¢	-	Marble setters' helpers .....	2.550	2.675	5¢	-
Medium equipment:					Plasterers' laborers .....	2.450	2.550	10¢	-
Hoists, single or double drum .....	3.550	3.700	12½¢	-	Plumbers' laborers .....	2.200	2.450	10¢	-
Trenching machines .....	3.290	3.440	12½¢	-	Terrazzo workers' helpers .....	2.550	2.670	( <sup>6</sup> )	-
					Tile layers' helpers .....	2.550	2.670	( <sup>6</sup> )	-

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

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

<sup>3</sup> Plus 10 cents.

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

<sup>5</sup> Information not available for rate and hours on July 1, 1957.

<sup>6</sup> Contract provides for this benefit; amount of contribution not reported separately.

<sup>7</sup> 35-hour workweek.

<sup>8</sup> 42½-hour workweek.

<sup>9</sup> 30-hour workweek.

<sup>10</sup> 37½-hour workweek.