

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

**July 1, 1956**

**and**

**Trend 1907-56**

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Bulletin No. 1205

**UNITED STATES DEPARTMENT OF LABOR**  
**James P. Mitchell, Secretary**

**BUREAU OF LABOR STATISTICS**  
**Ewan Clague, Commissioner**

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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 October 1956. This bulletin provides additional data and indexes of the trend of wages and hours for the period 1907-56. It was prepared by John F. Lacskey of the Bureau's Division of Wages and Industrial Relations.



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## Union Wages and Hours in the Building Trades, July 1, 1956

### Summary

Hourly wage rates for union building-trades workers in cities of 100,000 or more population continued their upward movement during the year ending July 1, 1956, and reached a new high as activity in the construction industry progressed at record levels. Between July 1, 1955, and July 1, 1956, union hourly scales rose an average of 13 cents, or 4.6 percent, according to the 50th annual survey of union scales in the building trades by the U. S. Department of Labor's Bureau of Labor Statistics.

Pay scales for approximately 96 percent of the unionized construction workers included in the study were increased as the result of labor-management contract provisions that became effective during the 12-month period. The advances typically ranged from 10 to 20 cents an hour; about 15 percent of the workers, however, had scale increases of 20 cents or more.

These widespread wage adjustments resulted in raising the average hourly scale to \$3.04 for all building-trades workers, to \$3.22 for journeymen, and to \$2.29 for helpers and laborers. On July 1, 1956, half of the journeymen had negotiated hourly rates ranging from \$3 to \$3.40, while a similar proportion of helpers and laborers had scales varying from \$2 to \$2.50 an hour.

Straight-time workweeks averaged 39.4 hours for all building-trades workers. A 40-hour straight-time schedule prevailed for 88 percent of the workers studied.

Negotiated health and insurance programs were provided in labor-management contracts covering nearly two-thirds of the workers surveyed. Pension plans developed through collective bargaining were reported for a fifth of the workers.

### Scope and Method of Study

Union scales are the minimum wage scales 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, 1956, and covered approximately 695,000 journeymen, and 165,000 helpers and laborers in 52 cities with populations of 100,000 or more. Data were obtained primarily from local union

officials by mail questionnaire; in some instances, Bureau 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 with 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 in the study 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 was considered separately when city weights were assigned.

Average hourly scales, designed to show current levels, are based on all scales reported in effect on July 1, 1956. Individual scales are weighted by number of union members having each rate. These averages are not designed for precise year-to-year comparison because of fluctuations in membership and in job classifications studied. Average cents per hour and percent changes from July 1, 1955, to July 1, 1956, are based on comparable quotations for the various occupational classifications in both periods weighted by the membership reported for the current survey. The index series, designed for trend purposes, is similarly constructed.

### Trend of Union Scales, 1907-56

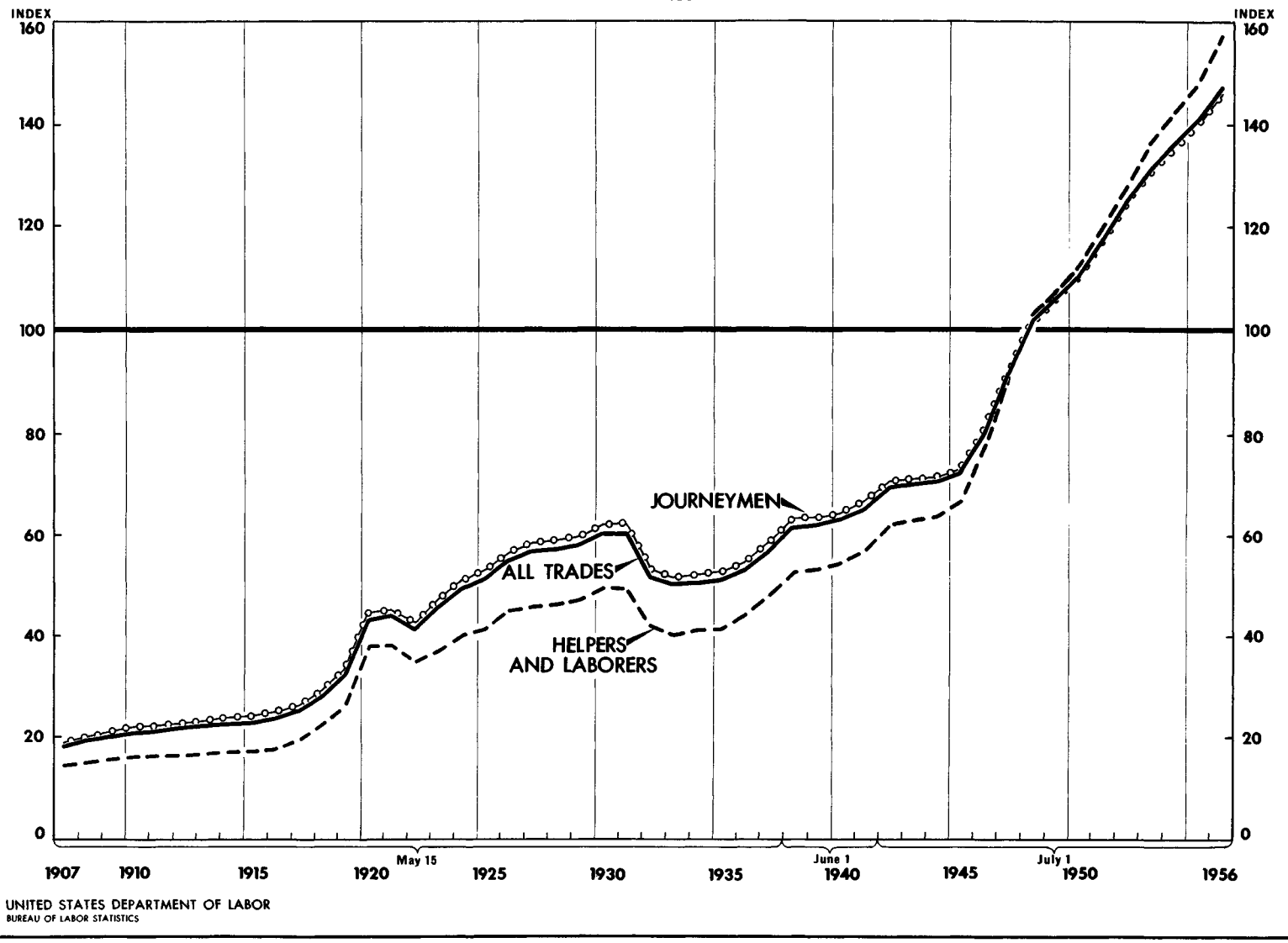
The Bureau's series of annual studies of union wage rates in the building trades began with data for 1907. In the initial survey, information was obtained for 20 trades in 39 cities. The current survey, which presents data for 33 trades in 52 cities, rounds out 50 years of scale information for construction workers.

During the half century, wage scales of union building-trades workers have advanced each year except 1922 and 1932-33. The Bureau's index of union wage rates on a 1947-49 base shows that in this 50-year interval the level of rates for all building trades combined rose from 18.2 on May 15, 1907, to 147.7 on July 1, 1956. (See table 1 and chart 1.) This increase has been at the annual rate of 4.4 percent.

The rate of increase, however, has varied markedly during the 50-year span. Increases were moderate prior to World War I but rose



Chart 1. TREND OF UNION HOURLY WAGE RATES IN THE BUILDING TRADES, 1907-56  
1947-49=100



sharply during and immediately after the war. By 1921, the level of rates was more than double the 1907 level. After dipping slightly in 1922, rates continued their upward movement until 1931, when a level 36 percent above 1921 was reached. A relatively sharp decline in 1932 followed by a slight setback in the next year was not fully offset until 1938. In 1941, the level of rates was only 8 percent above the 1931 level. The index of building-trades rates rose moderately (10 percent) during World War II (1941-45). Advances during this period were tempered by the Government's wage stabilization program. Successive increases in the 1946-56 period resulted in an aggregate rise of 105 percent. Gains exceeded 10 percent in each of the first 3 postwar years and ranged from about 3½ to 6 percent in each of the subsequent years. The percent of change in each year is shown in chart 2.

Of the 24 journeymen trades and the 9 helper and laborer classifications currently included in the index, data since 1907 are available for 12 journeymen trades and 3 laborer classifications. These data indicate that the long-term trend of narrowing wage differentials between the skilled and lesser skilled groups of workers, which has been characteristic of American industry, also prevailed in building construction. The index for journeymen rose from 19.0 in 1907 to 146.2 in 1956 and for helpers and laborers from 14.5 to 157.4. The annual rate of increase in union scales over the 50-year period was 4.3 percent for journeymen and 5.0 percent for helpers and laborers.

#### Scale Increases, 1955-56

Changes in wage rates in the construction industry result primarily from labor-management negotiations. Many of the contracts currently in effect were negotiated for 2 years—a few were for longer periods. The multiyear contracts frequently provide for increases at stated intervals. Although provisions of individual contracts may become effective at various times throughout the year, many contracts are negotiated in the spring and early summer months. Only those scale changes that actually became effective between July 1, 1955, and July 1, 1956, were included in the current survey. Some of these rate revisions were provided for in contracts negotiated prior to July 1, 1955. A number of current agreements also provide for scale increases which were not scheduled to become effective until after July 1, 1956. Such deferred adjustments were excluded from the survey. Thus, the scale changes presented in this report do not reflect the total wage advances negotiated in individual agreements during the survey year.

In the 12 months ending July 1, 1956, union scales for all building-trades workers in cities of 100,000 or more population advanced an

average of 13 cents an hour. Journeymen's scales showed an average rise of 14 cents and the average scale for helpers and laborers increased 13 cents. These increases exceeded the gains achieved in each of the 2 preceding years and approximated the advances registered in the year ending July 1, 1953. The rate of advance during the year amounted to 4.6 percent for all trades combined. Reflected in this advance were gains of 4.4 percent for journeymen and 6.0 percent for helpers and laborers.

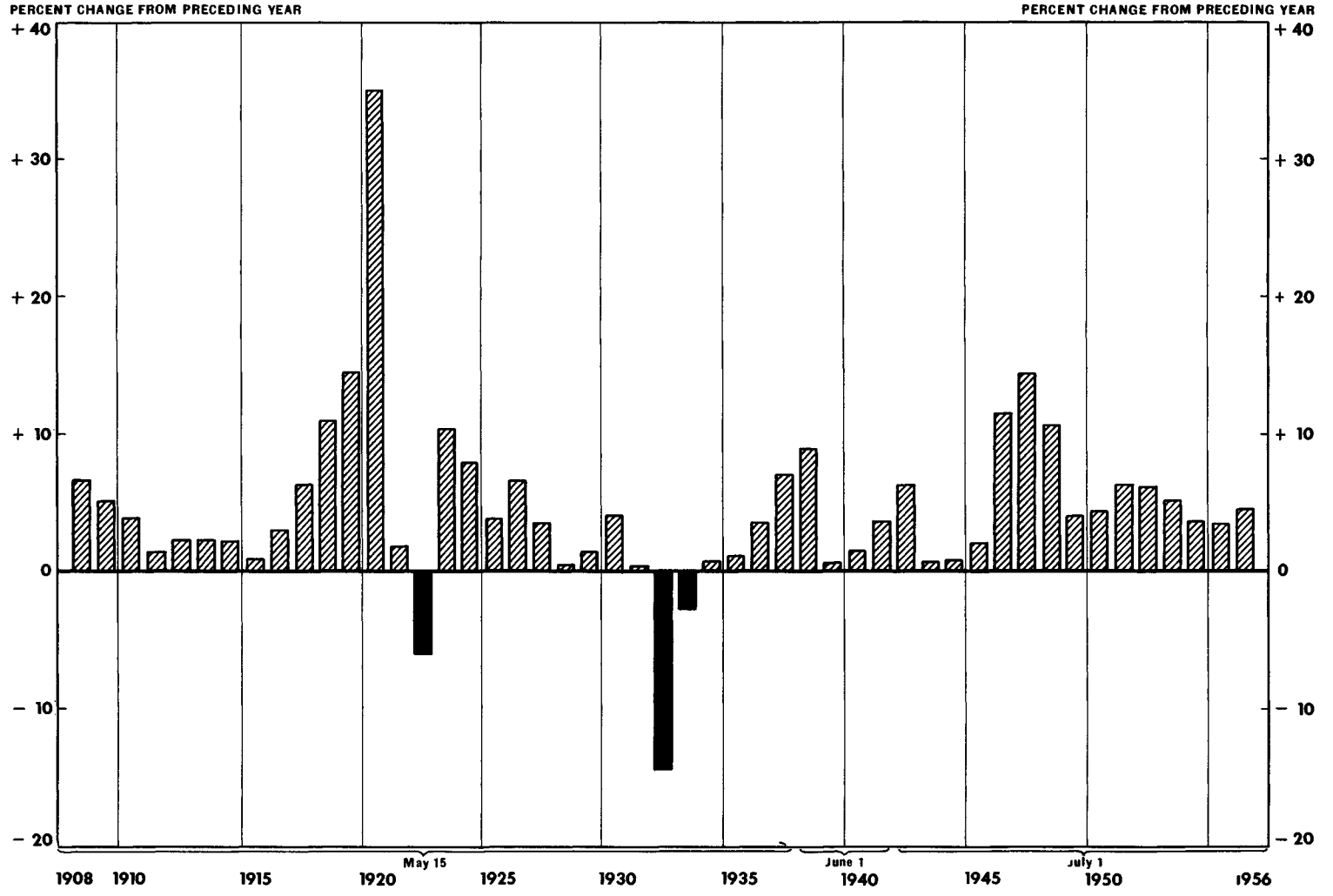
Advances in average journeymen scales showed little variation among the various geographic regions. Gains ranged from 11.6 cents in the Middle West to 14.8 cents in the Pacific region. These advances, respectively, represented increases of 3.8 and 5.0 percent. Helpers and laborers recorded their greatest advance (17.1 cents or 7.2 percent) in the Middle Atlantic States. The rise varied from 9.7 cents to 13.6 cents in all other regions except the Middle West and Mountain States. In these regions, the gains were 9 and 8½ cents, respectively, or slightly more than 4 percent (table 6).

Average scale increases were also uniform among the individual trades. They ranged from 12 to 15 cents for 20 of the 24 journeymen crafts and for 6 of the 9 helper and laborer classifications. The greatest gains were registered by bricklayers' tenders and electricians, who advanced their average scales 18 and 17 cents, respectively. Pay scales increased an average of 9 cents for elevator constructors' helpers and 11 cents for paperhangers and composition roofers' helpers (table 3).

Percentagewise, the advances varied from 3.8 to 5.5 percent for the individual journeymen trades and from 4.1 to 7.9 percent for the helper and laborer groups. Five journeymen crafts and seven helper and laborer classifications showed a rise of more than 5 percent.

Wage rates were increased during the 12 months ending July 1, 1956, for approximately 96 percent of all unionized building-trades workers—95 percent of the journeymen and 98 percent of the helpers and laborers. At least 7 of every 8 workers in 30 of the 33 trades studied benefited from increases. These ranged typically from 10 to 20 cents an hour and 2 of every 3 workers had advances within this range (table 5). The rise amounted to 15 cents for nearly a fourth of the construction-trades workers and to 10 cents for approximately a fifth. Scale advances of 20 cents or more affected a greater proportion of journeymen (16 percent) than of helpers and laborers (12 percent); conversely, those of less than 10 cents were more frequent among helpers and laborers (20 percent) than among journeymen (13 percent).

### Chart 2. PERCENT CHANGE IN UNION HOURLY WAGE RATES IN THE BUILDING TRADES BY YEAR, 1908-56



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### Hourly Wage Scales

Wage rates in effect on July 1, 1956, varied widely for journeymen building-trades workers. They ranged from less than \$2 to more than \$4 an hour. Scales of \$3 to \$3.40 an hour, however, were specified for half of the journeymen included in the study. A fifth had scales of \$3.40 to \$3.70 and the same proportion had rates of less than \$3 an hour. In 20 of the 24 trades studied, some workers (typically 7½ percent or more) had scales of at least \$3.70 an hour. Rates of \$4 or more prevailed for about 18 percent of the bricklayers and plasterers. Hourly rates of less than \$2.50 were in effect for small groups of workers in 7 crafts; composition roofers was the only trade in which the proportion exceeded 10 percent (table 7).

Scales for journeymen as a group averaged \$3.22 an hour. Among the individual trades, bricklayers, with an average hourly scale of \$3.62, were highest, followed by plasterers and stonemasons, whose scales averaged \$3.50 an hour. The lowest average (\$2.92) was recorded by paperhangers. Glaziers and composition roofers were the only other crafts to average less than \$3 an hour.

Negotiated rates for helpers and laborers showed a wide variation—ranging from \$1.15 to more than \$3 an hour. Labor-management contracts providing rates of \$2 to \$2.50 an hour were applicable to half of the construction helpers and laborers. Rates of \$2.50 to \$2.60 an hour were reported for 15 percent, and of \$2.60 or more for about 17 percent, and of less than \$2 for another 17 percent.

Union scales averaged \$2.29 an hour for all helpers and laborers combined, and, by trade classification, from \$1.96 for composition roofers' helpers to \$2.60 for terrazzo workers' helpers. Building laborers, the largest group numerically, had scales averaging \$2.20 an hour.

### City and Regional Variations

Negotiations in the building industry are generally conducted on a locality basis. Variations in local building activity and in the demand for skilled construction workers together with the extent of unionization and general level of wages in a locality are among the factors affecting the scales of building-trades workers. These factors are reflected in the relatively wide variation in negotiated scales for individual crafts within a locality as well as in the differences in rates among cities and regions. To illustrate the variation in

rates among individual building trades, wage scales for carpenters on July 1, 1956, ranged from \$2.25 an hour in Charlotte, N. C., to \$3.65 in Newark, N. J., and New York, N. Y. The range of rates among the 24 journeymen trades in 6 typical cities is shown in the following tabulation:

<u>City</u>	<u>Scale range</u>	<u>Difference in</u>	
		<u>Cents per hour</u>	<u>Percent</u>
Atlanta -----	\$2.00 - \$3.35	135	68
Boston -----	2.65 - 3.97½	132½	50
Chicago -----	3.25 - 3.87½	62½	19
Dallas -----	2.35 - 3.70	135	57
New York -----	2.85 - 4.15	130	46
San Francisco-----			
Oakland -----	2.85 - 3.84	99	35

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 except San Francisco-Oakland, where the difference was \$1.09½. The difference in the other 5 cities ranged from 32½ cents in Boston to 90 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 crafts differ from one city to another. The city and regional averages are influenced not only by these 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. Hence, 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.

Hourly scales on a city basis varied widely. They averaged highest in Newark, N. J., and lowest in Charlotte, N. C., both for journeymen trades and for helpers and laborers. The respective averages for these groups of workers

were \$3.71 and \$2.96 in Newark and \$2.59 and \$1.28 in Charlotte. Journeymen scales averaged \$3 or more an hour in about 2 of every 3 of the cities surveyed. In 15 cities, the average was in excess of \$3.25 and in 13 others, it ranged from \$3.10 to \$3.21 an hour. The average scale for all helpers and laborers combined exceeded \$2 in 38 cities; in almost half of these cities, the level was between \$2.25 and \$2.50 an hour.

Cities are grouped according to population size in table 8. Average scales for journeymen and for helpers and laborers, which differed for the various size population groups, were highest in the group of cities with a million or more population. Scales in these cities averaged \$3.41 for journeymen and \$2.57 for helpers and laborers—42 and 49 cents higher than for the group of cities with 100,000 to 250,000 population, the smallest size studied.

Within each population group, there was considerable variation in average hourly scales for both classifications of construction workers among cities. The range of average scales was narrower for journeymen than for helpers and laborers in each city-size group. The spread between the highest and lowest city averages was greatest in cities having populations of 250,000 to 500,000—92 cents for journeymen and \$1.49 for helpers and laborers. In the other size groups, 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 population groups. The average scale for helpers and laborers in Peoria, Ill. (100,000-250,000), was higher than the average for all but 2 cities in the next larger size group and for all but 1 of those in the 500,000 to 1,000,000 group.

On a regional basis, union hourly scales for construction-trades workers in cities of 100,000 or more population averaged highest in the Middle Atlantic States (\$3.31) and lowest in the Southeast (\$2.56). The Great Lakes region was the only other region to have a level exceeding the national average of \$3.04 (table 9).

Average hourly rates for journeymen ranged from \$2.83 in the Southeast to \$3.52 in the Middle Atlantic States. Except for glaziers, painters, and paperhangers, all journeymen crafts in the Middle Atlantic region had scales averaging in excess of \$3.30 an hour. Stonemasons and bricklayers were the only trades in the Southeast to have such levels. Hourly scales averaged \$3 or more in each region for 8 crafts and at least \$2.90 for 5 others.

For helpers and laborers, the highest (\$2.56) and the lowest (\$1.57) levels were in the Middle Atlantic and Southeast regions, respectively. The national average of \$2.29 was also exceeded by the level for the Great Lakes and Pacific regions. Average rates of \$2.50 or more prevailed for 6 of the 9 helper and laborer classifications in the Middle Atlantic and Great Lakes regions.

#### Standard Workweek

Very few construction workers were affected by negotiated changes in the standard workweek between July 1, 1955, and July 1, 1956. Such changes that occurred had no effect on the average straight-time workweek which remained at 39.4 hours for all building-trades workers, 39.3 for journeymen, and 39.6 for helpers and laborers.

Straight-time workweeks of 40 hours were predominant; such schedules prevailed for 87 percent of the journeymen and for 92 percent of the helpers and laborers. Labor-management contracts providing for a 35-hour workweek were in effect for 1 of every 8 journeymen and for about 1 of every 12 helpers and laborers. These work schedules affected at least a fifth of the bricklayers, painters, and bricklayers' tenders. Straight-time workweeks of 30 hours were negotiated for approximately a fifth of the plasterers and a tenth of the plasterers' laborers (table 12).

Workweeks of more than 40 hours for construction-trades workers were virtually nonexistent in July 1956. Fifty years ago, however, work schedules of 44 or more hours per week prevailed; frequently, they consisted of 48 hours and occasionally of 54 or 60 hours. According to the Bureau's index of union weekly hours in the building trades, the average workweek in 1956 was about 20 percent shorter than in 1907.

#### Insurance and Pension Plans

Negotiated health, insurance, and pension programs covering construction-trades workers 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 widespread. 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.

A substantially greater proportion of the organized workers in the construction trades were included in negotiated health and insurance plans than in pension programs. The proportion of workers covered by each type of plan increased slightly during the year.<sup>1</sup>

On July 1, 1956, nearly two-thirds of the building-trades workers were covered by labor-management contracts providing for health and insurance plans, and a fifth were covered by pension-plan provisions.

More than 95 percent of the workers provided health and insurance protection were

covered by plans financed entirely by the employer contributions. Such plans were applicable to a majority of the union members in many trades. Included among these trades were asbestos workers, boilermakers, lathers, painters, pipefitters, plasterers, plumbers, rodmen, sheet-metal workers, and structural-iron workers.

Pension plan provisions occurred more often in labor-management contracts covering electricians than for any other trade. Lathers, pipefitters, plasterers, plumbers, sheet-metal workers, tile layers, and bricklayers' tenders were also among the trades in which substantial proportions of workers were covered by pension programs. Such programs were employer financed for about 3 of every 4 workers covered by pension-plan provisions.

#### Union Scales by City and Trade

Union scales of wages and hours in effect on July 1, 1955, and July 1, 1956, for the individual trades in each of the 52 cities included in the study are presented in table 13.

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<sup>1</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.

TABLE 1.—Indexes of union hourly wage rates in the building trades, 1907-56  
(Average 1947, 1948, and 1949 = 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

TABLE 2.—Indexes of union hourly wage rates in each building trade, 1907-56

(Average 1947, 1948, and 1949 = 100)

Date	Asbestos workers	Boiler-makers	Brick-layers	Car-penters	Cement finish-ers	Electri-cians (inside wire-men)	Eleva-tor con-structors	Gla-ziers	Lath-ers	Ma-chin-ists	Marble set-ters	Mosaic and ter-razzo work-ers	Paint-ers	Paper-hangers	Pipe-fitters
1907: May 15 -----	-	-	23.3	18.5	22.0	18.1	-	-	-	-	24.6	-	17.1	-	19.9
1908: May 15 -----	-	-	23.9	19.7	21.9	19.7	-	-	-	-	24.8	-	19.0	-	20.1
1909: May 15 -----	-	-	24.4	20.7	22.5	20.4	-	-	-	-	25.0	-	20.3	-	22.9
1910: May 15 -----	-	-	24.9	21.7	22.8	21.0	-	-	-	-	25.3	-	21.6	-	21.2
1911: May 15 -----	-	-	24.9	22.0	23.7	21.2	-	-	-	-	25.6	-	22.0	-	21.9
1912: May 15 -----	-	-	25.2	22.5	23.7	21.4	-	-	21.7	-	25.6	-	22.2	-	22.3
1913: May 15 -----	-	-	25.7	22.8	24.2	21.9	-	-	22.3	-	27.3	-	23.2	-	23.1
1914: May 15 -----	-	-	26.3	23.2	24.4	22.6	25.7	-	22.6	-	27.6	-	24.0	-	23.6
1915: May 15 -----	-	-	26.4	23.5	24.7	23.0	25.8	-	23.0	-	27.9	-	24.1	-	24.1
1916: May 15 -----	23.6	-	26.6	24.2	24.9	23.5	26.5	-	23.6	-	28.0	22.1	26.3	-	24.5
1917: May 15 -----	24.8	-	27.5	26.3	26.4	25.1	28.4	-	24.5	-	28.0	23.3	27.1	-	25.5
1918: May 15 -----	27.8	-	29.6	29.2	29.1	27.8	30.2	26.6	26.5	-	29.5	25.2	29.9	-	27.8
1919: May 15 -----	33.8	-	32.9	33.6	26.2	31.9	35.1	28.4	29.5	-	32.8	27.1	35.0	-	31.3
1920: May 15 -----	43.9	-	44.8	45.0	44.3	42.1	45.2	41.1	42.0	-	43.3	40.0	47.7	-	41.3
1921: May 15 -----	44.5	-	44.5	45.4	45.8	43.6	47.5	41.9	42.6	-	44.0	40.8	49.1	-	41.8
1922: May 15 -----	41.4	-	43.3	42.0	42.5	41.1	44.4	41.9	40.1	-	43.1	39.6	46.0	-	40.8
1923: May 15 -----	43.0	-	49.0	46.9	46.5	42.7	47.2	44.5	44.3	-	48.7	40.5	50.4	-	42.9
1924: May 15 -----	48.0	-	51.9	50.1	51.4	47.6	53.0	46.7	47.7	-	51.0	47.8	53.1	-	49.2
1925: May 15 -----	49.9	-	54.9	51.2	51.6	50.1	55.5	52.2	52.0	-	52.0	50.3	56.0	-	51.7
1926: May 15 -----	53.4	-	58.2	54.9	55.1	52.8	58.2	52.9	53.4	-	58.2	51.4	59.4	-	56.0
1927: May 15 -----	56.0	-	59.7	56.7	57.6	55.0	60.6	56.5	55.5	-	59.4	53.4	61.4	-	57.6
1928: May 15 -----	56.4	-	60.1	56.9	57.0	55.5	61.2	57.1	55.7	-	59.7	56.0	62.4	-	58.5
1929: May 15 -----	59.0	-	61.5	57.8	57.0	57.8	61.4	58.0	55.3	-	63.9	58.7	62.2	-	58.8
1930: May 15 -----	62.4	-	63.0	60.1	60.7	58.9	64.2	60.7	57.6	-	64.1	61.5	65.8	-	61.7
1931: May 15 -----	63.0	-	62.9	60.3	61.0	59.6	64.6	61.1	57.3	-	64.5	62.0	66.0	-	62.0
1932: May 15 -----	52.5	-	53.8	49.4	53.2	56.9	60.1	51.1	51.5	-	59.0	57.7	55.8	-	53.4
1933: May 15 -----	52.4	-	52.4	49.3	52.0	52.0	55.8	51.0	49.6	-	57.1	52.6	54.7	-	51.9
1934: May 15 -----	52.3	-	52.6	50.1	52.5	52.1	56.0	54.1	50.9	-	56.8	53.3	53.8	-	52.5
1935: May 15 -----	53.0	-	51.8	50.8	52.8	54.6	56.0	54.6	51.5	-	57.2	53.3	54.0	-	53.3
1936: May 15 -----	55.1	-	52.1	53.4	54.1	56.0	56.7	55.4	52.7	-	57.5	53.4	56.7	-	55.1
1937: May 15 -----	59.4	61.0	55.8	56.8	58.1	58.5	58.9	60.7	56.3	59.7	60.8	56.0	60.8	63.7	58.1
1938: June 1 -----	65.0	67.3	61.6	61.9	63.4	64.4	66.1	65.1	62.3	63.6	66.0	62.2	64.9	64.8	65.5
1939: June 1 -----	65.4	67.8	61.9	62.1	63.7	64.7	67.2	65.5	64.3	63.7	66.2	63.1	65.4	65.1	66.0
1940: June 1 -----	66.1	68.8	63.2	63.6	64.2	65.8	68.2	66.2	64.8	64.0	67.3	63.4	65.5	65.6	66.2
1941: June 1 -----	68.5	70.1	64.7	65.0	66.5	68.8	69.8	68.3	67.2	65.8	67.5	64.0	69.9	70.0	68.2
1942: July 1 -----	73.5	74.5	67.0	69.6	70.5	73.5	73.7	71.3	70.2	69.1	68.7	66.0	72.2	73.1	72.1
1943: July 1 -----	73.7	74.6	67.3	69.8	71.3	73.7	74.4	71.8	70.2	70.7	69.0	67.1	73.5	73.3	72.5
1944: July 1 -----	74.1	74.6	68.1	70.4	72.0	74.3	74.8	72.2	70.8	71.1	69.8	68.0	74.2	74.3	72.9
1945: July 1 -----	74.9	75.3	69.7	71.6	72.7	75.7	75.3	73.5	71.7	71.1	72.4	69.3	75.2	74.6	75.4
1946: July 1 -----	82.2	81.3	77.7	80.5	81.6	80.9	80.2	80.8	79.9	79.3	80.4	78.4	83.2	83.0	82.2
1947: July 1 -----	91.3	90.8	89.9	92.8	91.9	91.2	91.8	93.0	92.9	91.8	91.6	92.1	93.1	94.6	91.8
1948: July 1 -----	100.7	101.8	102.5	102.2	102.6	100.0	100.8	101.9	101.5	101.3	102.2	102.4	100.9	100.0	101.8
1949: July 1 -----	108.0	107.5	107.7	104.9	105.6	108.8	107.4	105.2	105.6	107.0	106.2	105.6	106.0	105.4	106.4
1950: July 1 -----	113.3	112.4	111.6	110.1	110.0	111.5	112.6	111.0	115.5	108.6	110.0	111.3	109.6	109.6	111.0
1951: July 1 -----	119.9	118.2	116.3	117.4	117.0	120.0	118.8	116.5	120.9	115.2	113.7	118.2	116.8	116.8	117.8
1952: July 1 -----	125.3	125.8	126.2	124.6	122.4	126.8	123.5	121.8	125.0	120.3	121.8	122.0	124.4	123.9	124.8
1953: July 1 -----	134.4	133.7	130.0	131.1	129.8	132.0	131.5	130.4	130.8	130.6	130.1	128.0	130.5	131.7	130.6
1954: July 1 -----	140.7	139.4	134.2	135.3	133.6	135.9	136.7	134.2	134.2	136.0	134.3	133.3	134.5	136.1	137.6
1955: July 1 -----	145.1	143.4	137.8	140.3	138.8	139.0	141.5	140.2	137.7	142.3	137.4	137.2	139.9	141.7	140.9
1956: July 1 -----	150.8	149.6	144.0	146.2	145.5	146.6	147.0	147.5	143.6	147.7	144.0	144.3	145.5	147.2	147.4



TABLE 2.—Indexes of union hourly wage rates in each building trade, 1907-56 - Continued

(Average 1947, 1948, and 1949 = 100)

Date	Plasterers	Plumbers	Rodmen	Roofers, composition	Roofers, slate and tile	Sheet-metal workers	Stonemasons	Structural-iron workers <sup>1</sup>	Tile layers	Bricklayers' tenders	Building laborers	Composition roofers' helpers	Plasterers' laborers	Plumbers' laborers	Tile layers' helpers
1907: May 15 ----	24.9	21.5	-	-	-	19.1	20.9	18.8	-	16.8	15.7	-	18.5	-	-
1908: May 15 ----	24.8	21.8	-	-	-	19.5	21.2	20.5	-	16.8	15.8	-	19.3	-	-
1909: May 15 ----	25.0	22.1	-	-	-	19.6	21.3	21.9	-	16.8	16.0	-	19.5	-	-
1910: May 15 ----	25.3	22.3	-	-	-	20.2	21.5	23.4	-	17.1	16.5	-	19.6	-	-
1911: May 15 ----	25.4	23.6	-	-	-	20.8	21.7	23.9	-	17.3	16.6	-	19.6	-	-
1912: May 15 ----	26.0	23.7	-	-	-	21.3	21.9	24.3	24.5	17.4	16.7	-	19.9	-	18.2
1913: May 15 ----	26.2	24.5	-	-	-	22.2	22.6	25.1	25.8	17.6	17.5	-	20.4	-	18.5
1914: May 15 ----	26.3	24.8	-	18.7	22.9	23.0	23.3	25.6	25.9	17.8	17.6	-	20.8	-	18.7
1915: May 15 ----	26.4	25.0	-	19.3	23.8	23.3	23.6	25.6	26.0	18.0	17.7	-	20.8	-	19.3
1916: May 15 ----	27.4	25.2	-	19.4	24.5	23.7	23.9	26.0	26.4	18.5	18.5	-	21.4	-	20.0
1917: May 15 ----	28.2	26.1	-	20.5	26.1	24.8	24.8	27.5	27.7	20.6	20.5	-	22.8	-	20.5
1918: May 15 ----	29.7	28.8	-	23.2	28.6	29.0	27.2	31.5	28.5	24.0	24.0	-	26.3	-	21.2
1919: May 15 ----	34.2	32.6	-	25.8	32.6	32.0	30.5	35.5	31.1	28.1	27.2	-	30.0	-	25.7
1920: May 15 ----	44.7	42.2	-	36.7	42.1	42.9	42.5	45.0	41.8	40.9	39.4	-	43.5	-	42.0
1921: May 15 ----	47.2	44.1	-	38.4	45.8	44.5	43.6	45.8	41.5	41.1	39.7	-	44.9	-	42.4
1922: May 15 ----	45.3	41.0	-	36.8	43.8	41.2	40.6	41.6	40.8	34.1	37.3	-	39.4	-	39.9
1923: May 15 ----	50.5	45.3	-	37.2	48.9	44.4	48.0	44.4	44.6	37.2	38.0	-	43.4	-	40.8
1924: May 15 ----	56.5	49.3	-	43.1	54.1	48.8	50.9	50.2	50.6	38.9	42.3	-	46.7	-	44.4
1925: May 15 ----	57.5	50.4	-	44.5	56.6	50.4	51.8	50.8	51.8	43.4	40.4	-	49.8	-	45.6
1926: May 15 ----	61.7	54.3	-	48.3	58.5	53.8	57.1	54.6	54.3	47.4	44.4	-	52.7	-	49.5
1927: May 15 ----	63.0	55.4	-	49.7	61.2	55.5	57.9	58.4	56.9	48.5	44.6	-	53.2	-	50.0
1928: May 15 ----	63.2	56.5	-	50.8	61.4	54.4	58.6	58.6	56.8	48.5	44.8	-	54.1	-	51.1
1929: May 15 ----	62.4	57.0	-	51.8	62.0	56.5	60.2	59.0	57.4	50.6	45.0	-	54.3	-	50.3
1930: May 15 ----	65.5	59.2	-	54.9	64.0	59.1	61.1	62.3	60.0	52.6	47.5	-	57.5	-	54.6
1931: May 15 ----	65.4	59.9	-	55.3	64.2	60.0	61.4	62.9	60.7	52.4	46.8	-	57.3	-	54.6
1932: May 15 ----	54.3	52.1	-	48.3	55.7	52.0	54.5	54.5	52.3	43.4	40.2	-	47.6	-	48.2
1933: May 15 ----	52.2	51.6	-	47.3	54.4	50.5	50.9	53.9	50.7	42.9	37.9	-	44.8	-	46.0
1934: May 15 ----	52.8	52.1	-	48.2	54.1	50.7	50.8	54.6	50.7	45.7	39.3	-	46.0	-	46.0
1935: May 15 ----	53.4	52.9	-	49.5	55.5	51.1	50.7	55.1	51.1	44.3	39.9	-	46.8	-	47.6
1936: May 15 ----	53.7	54.3	-	49.8	55.9	52.1	51.3	56.5	52.1	46.6	43.3	-	47.7	-	48.3
1937: May 15 ----	59.2	57.2	58.2	53.7	60.1	55.9	56.6	61.7	55.8	50.2	47.4	54.5	52.0	-	50.9
1938: June 1 ----	66.2	64.1	63.9	59.5	64.1	61.5	61.5	66.6	61.1	55.2	50.8	57.9	58.7	54.1	56.1
1939: June 1 ----	66.8	64.7	64.5	59.7	64.7	62.4	61.6	67.3	61.2	55.4	51.1	58.1	59.2	55.6	56.3
1940: June 1 ----	67.1	65.7	65.3	61.1	65.8	63.5	61.3	67.6	61.3	57.5	51.9	60.2	59.3	58.2	56.4
1941: June 1 ----	68.2	68.6	68.6	63.6	67.3	66.5	62.9	70.8	62.2	59.4	55.0	62.4	60.6	61.4	57.7
1942: July 1 ----	70.1	71.5	71.6	69.3	73.2	72.4	66.6	73.2	65.2	64.1	61.1	69.0	65.1	65.8	61.6
1943: July 1 ----	70.2	71.7	72.0	69.6	73.8	72.6	66.8	73.5	66.2	64.5	62.0	69.4	65.6	66.2	62.3
1944: July 1 ----	70.7	72.1	72.3	70.0	74.2	73.1	67.2	73.9	66.8	65.0	57.7	71.4	66.0	67.7	62.5
1945: July 1 ----	71.8	73.7	73.8	70.9	75.7	73.9	68.7	75.1	69.0	67.5	66.4	71.4	68.4	69.4	63.4
1946: July 1 ----	79.4	79.7	81.5	79.0	82.3	83.0	78.0	81.7	78.1	78.5	77.8	80.7	77.1	79.1	73.5
1947: July 1 ----	93.0	92.4	91.6	91.8	91.3	91.6	89.4	91.8	91.3	91.7	90.9	89.3	91.1	90.6	90.5
1948: July 1 ----	98.9	102.3	101.9	101.8	101.5	102.6	102.3	102.3	102.1	102.8	102.6	102.5	102.5	101.3	102.5
1949: July 1 ----	108.1	105.3	106.5	106.5	107.2	105.8	108.3	106.0	106.6	105.5	106.5	108.2	106.4	108.1	107.0
1950: July 1 ----	113.0	107.8	110.7	110.9	109.7	111.0	115.3	111.0	109.0	112.7	112.4	113.6	110.1	112.9	110.6
1951: July 1 ----	118.5	114.2	118.1	117.5	118.2	117.4	119.3	118.3	116.6	118.5	120.4	121.9	120.7	120.7	118.1
1952: July 1 ----	125.3	121.0	124.2	123.8	125.0	126.2	127.8	123.8	121.1	126.3	128.6	132.2	128.0	126.3	123.8
1953: July 1 ----	130.1	125.4	131.4	131.3	131.6	132.0	129.9	130.9	128.0	133.0	138.4	138.8	135.2	134.7	130.1
1954: July 1 ----	132.5	132.3	136.1	135.8	136.3	138.2	132.9	135.5	131.6	138.7	144.4	143.0	140.1	141.9	137.0
1955: July 1 ----	136.5	135.5	142.0	141.0	141.1	143.5	136.8	140.6	136.1	144.4	150.9	149.7	145.6	148.0	141.8
1956: July 1 ----	141.7	141.5	148.5	148.2	148.6	150.0	143.0	146.5	141.3	155.8	159.5	158.4	153.5	155.8	148.7

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

TABLE 3.—Increases in rates in the building trades, July 1, 1955 - July 1, 1956, and average union hourly wage rates, July 1, 1956

Trade	Amount of increase, July 1, 1955- July 1, 1956		Range of rates, July 1, 1956		Average rate per hour July 1, 1956	Trade	Amount of increase, July 1, 1955- July 1, 1956		Range of rates, July 1, 1956		Average rate per hour July 1, 1956
	Percent	Cents per hour	Low	High			Percent	Cents per hour	Low	High	
All building trades -----	4.6	13	\$ -	\$ -	\$ 3.04	Journeyman: - Continued					
Journeyman -----	4.4	14	-	-	3.22	Roofers, composition	5.1	14	1.85	3.75	2.96
Asbestos workers -----	3.9	12	2.90	3.85	3.29	Roofers, slate and tile -----	5.3	15	2.20	4.00	3.08
Boilermakers -----	4.3	14	3.10	3.90	3.34	Sheet-metal workers -----	4.5	14	2.50	3.75	3.20
Bricklayers -----	4.5	16	3.00	4.05	3.62	Stonemasons -----	4.5	15	3.02	4.05	3.50
Carpenters -----	4.2	13	2.25	3.65	3.13	Structural-iron workers -----	4.2	13	2.75	4.15	3.30
Cement finishers -----	4.8	14	2.20	4.00	3.11	Tile layers -----	3.8	12	2.65	3.50	3.22
Electricians (inside wiremen) -----	5.5	17	2.70	4.00	3.34	Helpers and laborers -----	6.0	13	-	-	2.29
Elevator constructors -----	3.9	13	2.88	3.83	3.36	Bricklayers' tenders -----	7.9	18	1.28	3.00	2.48
Glaziers -----	5.2	14	1.75	3.75	2.93	Building laborers -----	5.7	12	1.15	3.00	2.20
Lathers -----	4.3	14	2.50	3.84	3.43	Composition roofers' helpers -----	5.8	11	1.38	2.35	1.96
Machinists -----	3.8	12	2.75	3.94	3.34	Elevator constructors' helpers -----	4.1	9	2.01	2.90	2.42
Marble setters -----	4.8	15	2.65	3.60	3.28	Marble setters' helpers -----	5.2	13	1.65	3.09	2.52
Mosaic and terrazzo workers -----	5.2	16	2.65	3.70	3.28	Plasterers' laborers -----	5.4	13	1.28	3.50	2.55
Painters -----	4.0	12	1.75	3.75	3.01	Plumbers' laborers -----	5.3	12	1.25	2.95	2.35
Paperhangers -----	3.9	11	2.15	3.28	2.92	Terrazzo workers' helpers -----	5.6	14	1.65	3.19	2.60
Pipefitters -----	4.6	15	2.75	3.85	3.35	Tile layers' helpers -----	4.9	12	1.65	2.95	2.51
Plasterers -----	3.8	13	2.50	4.00	3.50						
Plumbers -----	4.4	14	2.75	3.75	3.35						
Rodmen -----	4.6	14	2.50	4.15	3.17						

TABLE 4.—Percent changes in union wage rates and percent of building-trades workers affected, July 1, 1955 - July 1, 1956

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—							
	Increase	No change	Less than 2 percent	2 and under 3 percent	3 and under 4 percent	4 and under 5 percent	5 and under 6 percent	6 and under 8 percent	8 and under 10 percent	10 percent and over
All building trades -----	95.8	4.2	1.8	6.9	16.8	15.4	28.7	17.0	4.6	4.6
Journeyman -----	95.2	4.8	2.0	7.5	19.8	16.3	30.4	11.7	4.0	3.5
Asbestos workers -----	92.8	7.2	3.9	1.7	22.3	13.2	43.3	7.8	.7	-
Boilermakers -----	96.5	3.5	-	.9	17.8	39.0	32.1	1.2	-	5.6
Bricklayers -----	89.2	10.8	3.2	4.5	7.6	28.4	10.8	21.9	12.7	(1)
Carpenters -----	98.8	1.2	-	7.7	29.9	10.9	42.2	4.6	.8	2.8
Cement finishers -----	97.8	2.2	-	16.4	8.1	21.7	23.3	16.5	4.1	7.6
Electricians (inside wiremen) -----	92.5	7.5	-	2.6	14.9	16.9	15.4	22.2	6.6	13.7
Elevator constructors -----	94.9	5.1	4.8	21.6	11.5	14.7	17.9	17.4	6.2	.8
Glaziers -----	91.4	8.6	-	2.2	8.8	15.0	13.5	45.0	3.6	3.3
Lathers -----	80.9	19.1	3.0	5.9	7.6	13.5	9.6	24.6	11.6	5.1
Machinists -----	92.3	7.7	-	35.3	15.7	3.2	14.5	10.8	12.8	-
Marble setters -----	89.4	10.6	1.5	5.5	8.7	6.5	21.4	35.5	7.9	2.4
Mosaic and terrazzo workers -----	84.4	15.6	6.2	1.8	9.1	16.7	14.8	14.8	3.2	17.9
Painters -----	97.2	2.8	8.9	8.4	16.7	18.0	26.8	15.7	1.5	1.1
Paperhangers -----	94.4	5.6	-	18.8	7.0	35.3	20.6	11.1	-	1.6
Pipefitters -----	91.6	8.4	-	12.4	11.0	8.6	35.6	9.1	9.9	5.0
Plasterers -----	87.9	12.1	3.9	11.9	6.1	40.9	12.7	3.5	4.8	4.2
Plumbers -----	90.8	9.2	3.3	9.8	10.5	6.1	30.4	26.1	4.6	-
Rodmen -----	95.4	4.6	2.2	1.0	7.7	28.1	40.6	11.3	.9	3.7
Roofers, composition -----	88.6	11.4	1.1	3.2	9.6	15.7	24.8	5.5	25.8	2.9
Roofers, slate and tile -----	91.5	8.5	13.3	4.0	-	11.1	28.7	9.8	18.3	6.3
Sheet-metal workers -----	99.2	.8	-	8.8	28.2	21.2	18.0	17.8	3.3	1.9
Stonemasons -----	94.6	5.4	3.7	11.7	10.7	19.8	22.4	7.7	14.6	4.0
Structural-iron workers -----	92.2	7.8	6.4	1.8	20.2	22.2	29.1	3.6	6.0	2.8
Tile layers -----	90.6	9.4	4.0	17.9	5.1	29.0	15.6	15.2	1.8	1.9

See footnote at end of table.

TABLE 4.—Percent changes in union wage rates and percent of building-trades workers affected, July 1, 1955 - July 1, 1956 - Continued

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—							
	Increase	No change	Less than 2 percent	2 and under 3 percent	3 and under 4 percent	4 and under 5 percent	5 and under 6 percent	6 and under 8 percent	8 and under 10 percent	10 percent and over
Helpers and laborers .....	58.1	1.9	1.0	4.5	4.2	11.7	21.9	38.6	7.0	9.3
Bricklayers' tenders .....	100.0	-	-	2.7	3.8	10.9	17.9	27.7	4.1	32.8
Building laborers .....	98.2	1.8	1.2	2.9	3.8	12.0	24.3	42.9	7.2	3.8
Composition roofers' helpers ..	82.1	17.9	-	-	13.5	-	7.6	43.0	-	18.0
Elevator constructors' helpers ..	94.9	5.1	5.3	15.9	14.4	18.4	19.7	14.1	7.2	-
Marble setters' helpers .....	97.2	2.8	-	9.0	19.9	7.8	11.8	35.8	12.3	.7
Plasterers' laborers .....	97.9	2.1	.7	13.5	5.7	5.3	16.8	38.5	9.0	8.5
Plumbers' laborers .....	93.8	6.2	1.2	13.4	.5	16.4	9.1	34.8	12.0	6.2
Terrazzo workers' helpers .....	90.9	9.1	-	6.4	7.8	16.3	14.9	23.7	3.8	18.0
Tile layers' helpers .....	97.9	2.1	-	17.4	7.2	21.6	20.0	19.6	11.3	.7

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

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

TABLE 5.—Cents-per-hour increases in union wage rates and percent of building-trades workers affected, July 1, 1955 - July 1, 1956

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 .....	95.8	1.5	12.5	37.0	29.2	7.1	4.8	3.5
Journeyman .....	95.2	1.6	11.0	37.0	29.2	7.1	5.9	3.4
Asbestos workers .....	92.8	3.9	6.0	32.2	40.3	9.7	.7	-
Boilermakers .....	96.5	-	.9	49.4	40.7	-	-	5.6
Bricklayers .....	89.2	1.2	6.5	13.7	33.1	5.9	25.7	3.1
Carpenters .....	98.8	-	12.2	50.6	29.1	4.1	1.7	1.2
Cement finishers .....	97.8	-	20.2	33.7	19.2	17.1	.3	7.3
Electricians (inside wiremen) .....	92.5	-	5.7	25.3	19.7	21.5	6.6	13.7
Elevator constructors .....	94.9	4.8	25.4	25.4	32.4	-	7.0	-
Glaziers .....	91.4	-	7.4	21.8	46.3	18.5	-	3.3
Lathers .....	80.9	1.4	9.1	15.3	14.2	10.5	25.2	5.1
Machinists .....	92.3	-	35.3	18.9	14.5	11.3	12.3	-
Marble setters .....	89.4	1.5	11.3	9.4	26.0	35.1	5.0	1.1
Mosaic and terrazzo workers .....	84.4	6.2	8.7	18.8	25.0	4.5	3.2	17.9
Painters .....	97.2	8.9	11.3	41.3	29.9	4.5	.2	1.1
Paperhangers .....	94.4	-	20.5	51.0	18.3	3.0	-	1.6
Pipefitters .....	91.6	-	15.8	14.7	30.6	11.2	13.5	5.7
Plasterers .....	87.9	1.1	15.6	22.2	37.3	2.6	6.0	3.0
Plumbers .....	90.8	1.8	14.1	13.9	36.6	3.3	21.1	-
Rodmen .....	95.4	2.2	3.9	37.6	37.9	9.2	.9	3.7
Roofers, composition .....	88.6	1.1	3.7	30.1	26.4	7.3	12.7	7.2
Roofers, slate and tile .....	91.5	6.5	10.7	16.0	33.9	3.2	9.3	11.9
Sheet-metal workers .....	99.2	-	11.1	46.5	24.6	11.8	1.6	3.6
Stonemasons .....	94.6	1.1	14.2	18.5	34.5	7.4	12.1	6.8
Structural-iron workers .....	92.2	5.5	5.3	40.2	28.8	3.6	2.0	6.8
Tile layers .....	90.6	4.0	19.2	32.8	22.0	8.8	3.4	.4
Helpers and laborers .....	98.1	1.1	19.0	36.8	29.3	7.3	.5	4.1
Bricklayers' tenders .....	100.0	-	8.6	31.8	29.3	7.8	-	22.5
Building laborers .....	98.2	1.2	20.9	40.7	27.8	7.5	-	-
Composition roofers' helpers .....	82.1	-	21.7	7.6	42.7	10.2	-	-
Elevator constructors' helpers .....	94.9	14.3	35.2	21.6	23.1	.7	-	-
Marble setters' helpers .....	97.2	-	28.8	22.2	24.6	21.5	-	-
Plasterers' laborers .....	97.9	.7	20.1	20.9	47.4	3.8	4.5	.4
Plumbers' laborers .....	93.8	1.2	20.9	28.9	27.4	15.4	-	-
Terrazzo workers' helpers .....	90.9	-	14.9	32.8	25.3	.3	.6	17.1
Tile layers' helpers .....	97.9	-	24.5	43.1	20.4	.7	9.2	-

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

TABLE 6.—Increases in union wage rates in the building trades by region and city, July 1, 1955 - July 1, 1956

Cities by region	Percent of increase			Cents-per-hour increase		
	All trades	Journey-men	Helpers and laborers	All trades	Journey-men	Helpers and laborers
All cities -----	4.6	4.4	6.0	13.4	13.5	13.0
New England -----	5.2	4.9	6.5	14.2	14.4	13.6
Boston, Mass. -----	5.5	5.2	6.7	15.4	15.6	14.7
New Haven, Conn. -----	5.9	5.8	6.6	16.7	17.4	14.7
Providence, R. I. -----	4.7	4.6	5.1	11.9	12.7	10.1
Springfield, Mass. -----	4.2	3.2	7.6	11.0	9.3	15.1
Middle Atlantic -----	4.6	4.1	7.2	14.5	13.8	17.1
Buffalo, N. Y. -----	4.9	4.8	5.1	14.5	15.2	12.3
Erie, Pa. -----	4.5	4.6	3.6	13.1	13.9	7.9
Newark, N. J. -----	5.0	4.8	6.8	17.1	16.9	18.8
New York, N. Y. -----	4.9	4.1	10.0	16.6	14.5	26.6
Philadelphia, Pa. -----	3.7	3.7	3.6	10.6	12.3	7.3
Pittsburgh, Pa. -----	3.5	2.6	6.4	10.2	8.4	14.0
Rochester, N. Y. -----	5.6	5.3	6.4	16.0	16.4	15.1
Scranton, Pa. -----	3.1	2.9	4.1	8.2	8.2	8.3
Syracuse, N. Y. -----	5.0	4.9	5.8	14.0	14.5	12.4
Border States -----	4.6	4.2	6.9	12.5	12.5	12.4
Baltimore, Md. -----	8.4	7.4	12.0	21.0	21.4	20.1
Louisville, Ky. -----	2.4	2.8	.7	6.9	8.4	1.5
Richmond, Va. -----	3.1	2.0	11.3	7.3	5.2	14.6
Washington, D. C. -----	4.0	3.8	5.0	11.6	12.2	10.0
Southeast -----	4.7	4.4	6.8	11.5	12.0	10.0
Atlanta, Ga. -----	6.5	6.1	8.9	15.7	16.9	11.9
Birmingham, Ala. -----	4.9	4.3	8.5	11.7	11.7	11.8
Charlotte, N. C. -----	4.8	4.6	8.5	11.3	11.5	10.0
Jacksonville, Fla. -----	2.6	2.6	9.7	7.2	7.1	12.3
Knoxville, Tenn. -----	4.9	4.7	6.0	11.8	12.9	9.3
Memphis, Tenn. -----	3.8	3.5	6.2	9.4	9.6	8.6
Great Lakes -----	4.5	4.4	5.4	13.6	13.8	12.8
Chicago, Ill. -----	4.7	4.6	6.1	15.0	15.0	14.9
Cincinnati, Ohio -----	5.1	4.8	6.6	14.9	14.9	14.9
Cleveland, Ohio -----	5.1	4.9	6.4	16.3	16.1	17.0
Columbus, Ohio -----	4.3	4.1	4.9	11.9	12.3	10.1
Dayton, Ohio -----	4.4	4.2	5.8	12.9	12.9	12.9
Detroit, Mich. -----	3.8	3.7	4.2	11.7	11.9	10.5
Grand Rapids, Mich. -----	3.6	3.7	2.8	10.3	11.2	5.8
Indianapolis, Ind. -----	4.0	4.4	2.3	11.6	13.8	5.2
Milwaukee, Wis. -----	5.2	5.0	6.4	14.8	14.9	14.7
Minneapolis-St. Paul, Minn. -----	3.5	3.2	4.4	9.5	9.5	9.7
Peoria, Ill. -----	5.2	4.9	6.3	15.3	15.4	15.0
Toledo, Ohio -----	4.4	4.2	5.2	13.2	13.4	12.5
Middle West -----	3.9	3.8	4.1	11.1	11.6	9.0
Des Moines, Iowa -----	3.4	3.2	4.6	9.5	9.4	9.9
Kansas City, Mo. -----	2.2	2.2	2.3	6.3	6.5	5.0
Omaha, Nebr. -----	5.2	5.0	5.9	13.2	14.2	11.2
St. Louis, Mo. -----	5.1	5.3	4.4	15.3	16.7	10.0
Southwest -----	4.3	4.1	6.4	10.4	11.7	9.7
Dallas, Tex. -----	3.4	3.4	3.0	9.4	9.9	4.9
Houston, Tex. -----	4.9	4.5	8.3	13.4	13.3	14.0
Little Rock, Ark. -----	5.3	4.8	12.2	13.2	12.9	14.8
New Orleans, La. -----	2.9	2.8	3.3	7.0	7.7	4.9
Oklahoma City, Okla. -----	3.8	3.5	5.8	9.9	9.9	10.0
San Antonio, Tex. -----	7.6	7.8	4.9	19.1	21.0	7.0
Mountain -----	4.3	4.4	4.2	11.4	12.4	8.5
Denver, Colo. -----	4.1	4.2	3.9	11.0	12.3	8.0
Salt Lake City, Utah -----	4.7	4.6	5.1	12.2	12.6	10.0
Pacific -----	5.0	5.0	5.3	14.4	14.8	12.0
Los Angeles, Calif. -----	5.2	5.1	5.8	15.1	15.5	13.1
Portland, Oreg. -----	3.8	4.1	1.2	10.4	11.7	2.7
San Francisco-Oakland, Calif. -----	5.5	5.5	6.1	16.3	16.7	14.0
Seattle, Wash. -----	4.7	4.6	5.2	13.0	13.2	11.8
Spokane, Wash. -----	5.0	4.9	5.5	13.5	13.9	12.0

TABLE 7.—Distribution of union members in the building trades by hourly wage rates, July 1, 1956

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were—																			
		Under 220	220 and under 230	230 and under 240	240 and under 250	250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310										
Journeymen .....	\$ 3.22	0.2	0.4	0.4	0.2	1.1	1.6	4.3	5.7	7.5	15.0										
Asbestos workers .....	3.29	-	-	-	-	-	-	-	-	2.4	11.8										
Boilermakers .....	3.34	-	-	-	-	-	-	-	-	-	-										
Bricklayers .....	3.62	-	-	-	-	-	-	-	-	-	.8										
Carpenters .....	3.13	-	.7	.4	-	.7	2.1	6.8	7.8	13.8	18.7										
Cement finishers .....	3.11	-	1.9	-	-	2.4	3.7	4.4	4.5	21.9	11.5										
Electricians (inside wiremen) .....	3.34	-	-	-	-	-	-	1.3	2.8	-	11.5										
Elevator constructors .....	3.36	-	-	-	-	-	-	-	1.5	2.6	8.0										
Glaziers .....	2.93	.4	1.9	2.9	4.1	5.7	12.9	8.7	27.6	4.8	7.0										
Lathers .....	3.43	-	-	-	-	.2	.4	3.0	3.0	.8	7.6										
Machinists .....	3.34	-	-	-	-	-	-	.6	-	1.9	5.2										
Marble setters .....	3.28	-	-	-	-	-	.5	3.5	.6	3.1	13.2										
Mosaic and terrazzo workers .....	3.28	-	-	-	-	-	1.8	1.4	3.1	6.3	16.0										
Painters .....	3.01	.5	-	1.7	.7	4.3	3.5	10.2	8.0	8.6	24.5										
Paperhangers .....	2.92	.1	.4	2.1	2.5	7.1	8.9	6.4	13.9	10.7	13.6										
Pipefitters .....	3.35	-	-	-	-	-	-	1.1	1.8	-	7.6										
Plasterers .....	3.50	-	-	-	-	1.1	-	-	2.9	.9	5.8										
Plumbers .....	3.35	-	-	-	-	-	-	1.2	.7	-	7.6										
Rodmen .....	3.17	-	-	-	-	3.3	1.2	3.7	18.9	4.1	14.3										
Roofers, composition .....	2.96	6.6	3.7	2.2	2.0	4.0	5.1	1.5	16.2	7.3	16.1										
Roofers, slate and tile .....	3.08	-	3.6	1.1	1.4	6.3	8.9	6.5	5.8	1.9	26.4										
Sheet-metal workers .....	3.20	-	-	-	-	1.1	2.0	1.5	3.7	3.9	20.5										
Stonemasons .....	3.50	-	-	-	-	-	-	-	-	-	10.8										
Structural-iron workers .....	3.30	-	-	-	-	-	-	1.9	3.7	8.9	20.2										
Tile layers .....	3.22	-	-	-	-	-	.4	3.0	2.9	4.7	12.0										
			310 and under 320	320 and under 330	330 and under 340	340 and under 350	350 and under 360	360 and under 370	370 and under 380	380 and under 390	390 and under 400	400 and over									
Journeymen .....		9.2	13.9	12.7	5.4	7.6	8.6	3.3	0.8	0.2	2.1										
Asbestos workers .....		12.1	23.9	30.7	7.4	7.8	-	-	3.8	-	-										
Boilermakers .....		32.2	24.3	2.8	22.2	2.4	1.1	7.6	-	7.4	-										
Bricklayers .....		1.8	5.8	5.3	10.8	18.8	27.1	9.6	2.3	-	17.6										
Carpenters .....		5.5	11.6	16.5	.1	2.6	12.7	-	-	-	-										
Cement finishers .....		13.8	14.1	3.2	2.3	8.2	.1	6.9	-	-	1.1										
Electricians (inside wiremen) .....		10.9	16.7	5.8	13.6	23.3	11.0	1.0	-	-	2.0										
Elevator constructors .....		11.7	28.2	5.5	15.1	12.8	-	3.9	10.6	-	-										
Glaziers .....		2.5	.3	4.8	1.5	7.0	-	7.9	-	-	-										
Lathers .....		8.6	8.0	10.2	11.1	14.6	21.0	12.1	2.0	-	-										
Machinists .....		11.9	10.7	53.2	3.0	2.1	5.7	-	-	5.7	-										
Marble setters .....		9.1	20.3	16.2	.6	32.2	.7	-	-	-	-										
Mosaic and terrazzo workers .....		5.4	9.4	25.6	8.1	6.8	-	16.1	-	-	-										
Painters .....		10.9	19.6	6.0	.3	.6	.5	.2	-	-	-										
Paperhangers .....		29.0	5.2	-	-	-	-	-	-	-	-										
Pipefitters .....		18.4	14.3	17.8	16.7	5.9	3.2	5.8	7.5	-	-										
Plasterers .....		3.2	8.1	10.8	10.9	20.8	17.5	-	-	-	17.9										
Plumbers .....		18.9	13.7	23.1	10.6	6.9	-	17.3	-	-	-										
Rodmen .....		7.7	10.8	7.5	6.1	14.8	-	5.7	-	-	1.8										
Roofers, composition .....		7.8	8.2	3.3	-	1.9	11.7	2.6	-	-	-										
Roofers, slate and tile .....		10.1	1.7	1.6	2.6	6.4	7.6	.3	2.5	-	5.4										
Sheet-metal workers .....		14.9	24.4	10.6	4.9	4.9	-	7.6	-	-	-										
Stonemasons .....		.8	1.0	8.3	28.5	18.7	11.4	7.1	5.7	-	7.8										
Structural-iron workers .....		3.3	12.8	11.8	6.5	19.2	3.9	2.2	.5	-	4.9										
Tile layers .....		5.5	31.3	30.9	8.4	.8	-	-	-	-	-										

TABLE 7.—Distribution of union members in the building trades by hourly wage rates, July 1, 1956 - Continued

Trade	Average rate per hour	Percent of union helpers and laborers whose rates (in cents) per hour were—									
		Under 130	130 and under 140	140 and under 150	150 and 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
Helpers and laborers .....	\$2.29	1.1	0.2	2.1	3.0	4.0	1.7	3.2	1.9	7.8	8.4
Bricklayers' tenders .....	2.48	.4	.1	2.3	3.7	.4	4.1	-	6.5	3.4	2.7
Building laborers .....	2.20	1.4	.2	2.1	3.2	5.2	1.2	4.3	.8	10.3	10.9
Composition roofers' helpers .....	1.96	-	10.2	7.6	6.6	7.3	-	6.1	6.1	-	6.6
Elevator constructors' helpers .....	2.42	-	-	-	-	-	-	-	-	2.4	8.3
Marble setters' helpers .....	2.52	-	-	-	-	1.8	-	2.3	-	2.0	6.0
Plasterers' laborers .....	2.55	1.5	-	1.8	2.3	4.7	2.7	.1	2.5	2.0	1.3
Plumbers' laborers .....	2.35	.5	.7	4.8	-	-	.1	7.7	.6	3.8	8.4
Terrazzo workers' helpers .....	2.60	-	-	-	-	1.8	-	1.0	1.0	2.2	5.4
Tile layers' helpers .....	2.51	-	-	-	-	.7	-	1.0	-	1.1	3.3
		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 over
Helpers and laborers .....		12.8	17.2	3.9	14.8	4.6	1.2	2.2	2.9	5.5	1.2
Bricklayers' tenders .....		3.4	7.8	7.4	18.0	8.9	1.6	3.7	.5	25.0	-
Building laborers .....		16.0	21.1	1.8	14.4	1.8	-	1.4	3.2	.7	-
Composition roofers' helpers .....		40.9	8.5	-	-	-	-	-	-	-	-
Elevator constructors' helpers .....		29.8	18.6	19.4	4.9	-	-	-	16.7	-	-
Marble setters' helpers .....		13.0	18.3	6.3	7.4	8.7	12.3	4.1	2.8	15.0	-
Plasterers' laborers .....		1.8	10.1	4.6	18.7	11.9	4.4	6.7	-	6.7	16.1
Plumbers' laborers .....		12.5	11.7	5.8	8.3	24.1	4.4	-	6.7	-	-
Terrazzo workers' helpers .....		4.9	9.6	6.1	15.1	9.7	8.0	12.9	3.2	18.7	.4
Tile layers' helpers .....		10.4	7.0	26.1	9.4	14.0	17.8	-	9.2	-	-

TABLE 8.—Average union hourly wage rates in the building trades by city and population group, July 1, 1956

City and population group	Average hourly rate	City and population group	Average hourly rate
<b>JOURNEYMEN</b>			
Population group I (1,000,000 and over):		Population group III (250,000 to 500,000):	
New York, N. Y. ....	\$3.66	Newark, N. J. ....	\$3.71
Philadelphia, Pa. ....	3.45	Toledo, Ohio ....	3.33
Average for group I .....	3.41	Rochester, N. Y. ....	3.28
Chicago, Ill. ....	3.39	Indianapolis, Ind. ....	3.27
Detroit, Mich. ....	3.32	Average for group III .....	3.13
Los Angeles, Calif. ....	3.20	Louisville, Ky. ....	3.12
Population group II (500,000 to 1,000,000):		Columbus, Ohio ....	3.10
Cleveland, Ohio ....	3.47	Denver, Colo. ....	3.04
Pittsburgh, Pa. ....	3.34	Dallas, Tex. ....	3.01
Washington, D. C. ....	3.34	Kansas City, Mo. ....	3.00
St. Louis, Mo. ....	3.33	Seattle, Wash. ....	2.97
Buffalo, N. Y. ....	3.30	Atlanta, Ga. ....	2.96
Cincinnati, Ohio ....	3.29	Portland, Oreg. ....	2.96
Average for group II .....	3.22	San Antonio, Tex. ....	2.90
San Francisco-Oakland, Calif. ....	3.21	Birmingham, Ala. ....	2.85
Boston, Mass. ....	3.13	Memphis, Tenn. ....	2.79
Milwaukee, Wis. ....	3.13	Population group IV (100,000 to 250,000):	
Baltimore, Md. ....	3.11	Peoria, Ill. ....	3.27
Houston, Tex. ....	3.11	Dayton, Ohio ....	3.20
Minneapolis-St. Paul, Minn. ....	3.04	New Haven, Conn. ....	3.19
New Orleans, La. ....	2.82	Erie, Pa. ....	3.17

TABLE 8.—Average union hourly wage rates in the building trades by city and population group, July 1, 1956 - Continued

City and population group	Average hourly rate	City and population group	Average hourly rate
<b>JOURNEYMEN - Continued</b>		<b>HELPERS AND LABORERS - Continued</b>	
Population group IV (100,000 to 250,000): - Continued		Population group II (500,000 to 1,000,000): - Continued	
Syracuse, N. Y. ....	\$ 3.13	Houston, Tex. ....	\$ 1.82
Grand Rapids, Mich. ....	3.11	New Orleans, La. ....	1.55
Des Moines, Iowa ....	3.06		
Spokane, Wash. ....	3.00	Population group III (250,000 to 500,000):	
Average for group IV	2.99	Newark, N. J. ....	2.96
Springfield, Mass. ....	2.98	Toledo, Ohio ....	2.55
Omaha, Nebr. ....	2.97	Rochester, N. Y. ....	2.49
Oklahoma City, Okla. ....	2.95	Seattle, Wash. ....	2.40
Scranton, Pa. ....	2.94	Portland, Oreg. ....	2.32
Providence, R. I. ....	2.90	Indianapolis, Ind. ....	2.27
Knoxville, Tenn. ....	2.88	Kansas City, Mo. ....	2.20
Little Rock, Ark. ....	2.85	Average for group III	2.19
Salt Lake City, Utah ....	2.85	Columbus, Ohio ....	2.16
Jacksonville, Fla. ....	2.83	Denver, Colo. ....	2.10
Richmond, Va. ....	2.71	Louisville, Ky. ....	2.04
Charlotte, N. C. ....	2.59	Dallas, Tex. ....	1.67
		Birmingham, Ala. ....	1.50
		San Antonio, Tex. ....	1.50
		Atlanta, Ga. ....	1.47
		Memphis, Tenn. ....	1.47
<b>HELPERS AND LABORERS</b>			
Population group I (1,000,000 and over):		Population group IV (100,000 to 250,000):	
New York, N. Y. ....	2.94	Peoria, Ill. ....	2.54
Detroit, Mich. ....	2.59	New Haven, Conn. ....	2.36
Chicago, Ill. ....	2.58	Dayton, Ohio ....	2.33
Average for group I	2.57	Spokane, Wash. ....	2.31
Los Angeles, Calif. ....	2.40	Erie, Pa. ....	2.30
Philadelphia, Pa. ....	2.11	Syracuse, N. Y. ....	2.28
		Des Moines, Iowa ....	2.26
		Grand Rapids, Mich. ....	2.14
		Springfield, Mass. ....	2.12
		Scranton, Pa. ....	2.11
		Providence, R. I. ....	2.09
		Average for group IV	2.08
		Salt Lake City, Utah ....	2.05
		Omaha, Nebr. ....	2.03
		Oklahoma City, Okla. ....	1.83
		Knoxville, Tenn. ....	1.64
		Richmond, Va. ....	1.44
		Jacksonville, Fla. ....	1.39
		Little Rock, Ark. ....	1.36
		Charlotte, N. C. ....	1.28
Population group II (500,000 to 1,000,000):			
Cleveland, Ohio ....	2.83		
Buffalo, N. Y. ....	2.52		
Milwaukee, Wis. ....	2.43		
San Francisco-Oakland, Calif. ....	2.43		
Cincinnati, Ohio ....	2.40		
St. Louis, Mo. ....	2.39		
Pittsburgh, Pa. ....	2.34		
Boston, Mass. ....	2.32		
Minneapolis-St. Paul, Minn. ....	2.30		
Average for group II	2.28		
Washington, D. C. ....	2.10		
Baltimore, Md. ....	1.87		

TABLE 9.—Average union hourly wage rates in the building trades by region, <sup>1</sup> July 1, 1956

Trade	United States	Region								
		New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Moun-tain	Pacific
All building trades	\$ 3.04	\$ 2.85	\$ 3.31	\$ 2.82	\$ 2.56	\$ 3.15	\$ 2.97	\$ 2.73	\$ 2.74	\$ 3.00
Journeyman	3.22	3.07	3.52	3.13	2.83	3.30	3.13	2.95	2.96	3.12
Asbestos workers	3.29	3.17	3.52	3.23	3.03	3.35	3.30	3.17	3.08	3.22
Boilermakers	3.34	3.15	3.73	3.29	3.10	3.35	3.17	3.10	3.20	3.28
Bricklayers	3.62	3.34	3.88	3.49	3.31	3.57	3.69	3.51	3.43	3.66
Carpenters	3.13	2.91	3.51	3.01	2.64	3.26	3.00	2.82	2.91	2.96
Cement finishers	3.11	3.31	3.50	2.89	2.57	3.18	3.25	2.78	2.86	2.95
Electricians (inside wiremen)	3.34	3.15	3.53	3.27	3.01	3.38	3.37	3.10	3.00	3.42
Elevator constructors	3.36	3.23	3.62	3.23	3.03	3.38	3.28	3.16	3.09	3.37
Glaziers	2.93	2.75	3.23	2.89	2.36	3.11	3.04	2.62	2.53	2.82
Lathers	3.43	3.27	3.59	3.28	2.85	3.38	3.21	3.26	3.26	3.55
Machinists	3.34	3.25	3.68	3.25	2.95	3.32	3.25	3.08	2.98	3.21
Marble setters	3.28	3.21	3.38	3.33	3.17	3.36	3.22	3.05	2.89	3.20
Mosaic and terrazzo workers	3.28	3.22	3.56	3.14	3.02	3.26	3.41	2.93	3.20	3.16
Painters	3.01	2.72	3.07	2.84	2.55	3.12	2.94	2.70	2.74	3.07
Paperhangers	2.92	2.91	2.73	2.64	2.68	3.04	2.92	2.57	2.63	3.08
Pipefitters	3.35	3.18	3.63	3.15	3.06	3.35	3.32	3.20	3.12	3.34
Plasterers	3.50	3.37	3.80	3.32	2.83	3.47	3.35	3.24	3.24	3.55
Plumbers	3.35	3.17	3.62	3.15	3.09	3.32	3.37	3.10	3.11	3.35
Rodmen	3.17	3.53	3.56	3.14	2.78	3.32	3.02	2.78	3.00	2.93

See footnote at end of table.

TABLE 9.—Average union hourly wage rates in the building trades by region, <sup>1</sup> July 1, 1956 - Continued

Trade	United States	Region								
		New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Moun-tain	Pacific
Journey-men - Continued										
Roofers, composition -----	\$2.96	\$3.09	\$3.35	\$2.53	\$2.24	\$3.21	\$2.89	\$2.27	\$2.95	\$2.91
Roofers, slate and tile -----	3.08	3.28	3.34	3.13	2.33	3.23	2.82	2.58	2.79	3.00
Sheet-metal workers -----	3.20	3.10	3.50	3.16	2.90	3.24	3.23	2.90	2.91	3.18
Stonemasons -----	3.50	3.41	3.49	3.51	3.32	3.45	3.57	3.57	3.63	3.75
Structural-iron workers -----	3.30	3.53	3.63	3.38	2.94	3.38	3.12	2.98	3.00	3.17
Tile layers -----	3.22	3.21	3.33	3.14	2.98	3.30	3.09	2.98	2.94	3.25
Helpers and laborers										
Bricklayers' tenders -----	2.29	2.23	2.56	1.93	1.57	2.49	2.27	1.63	2.09	2.37
Building laborers -----	2.48	2.22	2.85	1.95	1.56	2.54	2.37	1.67	2.42	2.67
Composition roofers' helpers -----	2.20	2.20	2.37	1.90	1.56	2.45	2.19	1.57	1.99	2.30
Elevator constructors' helpers -----	1.96	2.14	2.23	1.95	1.46	2.22	2.25	1.58	-	2.10
Marble setters' helpers -----	2.42	2.26	2.69	2.32	2.12	2.36	2.34	2.21	2.19	2.35
Plasterers' laborers -----	2.52	2.38	2.76	2.33	-	2.61	2.26	1.77	2.15	2.46
Plumbers' laborers -----	2.55	2.38	2.83	2.05	1.56	2.66	2.57	1.84	2.44	3.14
Terrazzo workers' helpers -----	2.35	-	2.37	1.88	1.43	2.55	2.51	1.63	2.32	2.33
Tile layers' helpers -----	2.60	2.46	2.84	2.17	-	2.65	2.49	1.81	2.08	2.62
	2.51	2.45	2.72	2.29	-	2.56	2.19	1.78	2.15	2.44

<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; Pacific—California, Nevada, Oregon, and Washington.

TABLE 10.—Indexes of union weekly hours in the building trades, 1907-56  
(Average 1947, 1948, and 1949 = 100)

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



TABLE 11.—Indexes of union weekly hours in each building trade, 1907-56

(Average 1947, 1948, and 1949 = 100)

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

TABLE 11.—Indexes of union weekly hours in each building trade, 1907-56 - Continued  
(Average 1947, 1948, and 1949 = 100)

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

<sup>1</sup> Included rodmen prior to 1940.

TABLE 12.—Distribution of union members in the building trades by straight-time weekly hours, July 1, 1956

Trade	Average hours per week	Percent of union members having workweek of—				Trade	Average hours per week	Percent of union members having workweek of—			
		30 hours	35 hours	40 hours	42.5 hours			30 hours	35 hours	40 hours	42.5 hours
All building trades .....	39.4	0.5	11.2	88.2	( <sup>1</sup> )	Journeyman: - Continued					
Journeyman .....	39.3	0.5	12.2	87.4	-	Rodmen .....	39.8	-	4.1	95.9	-
Asbestos workers .....	39.8	-	3.8	96.2	-	Roofers, composition .....	39.5	-	9.3	90.7	-
Boilermakers .....	40.0	-	-	100.0	-	Roofers, slate and tile .....	40.0	-	-	100.0	-
Bricklayers .....	39.0	-	20.6	79.4	-	Sheet-metal workers .....	39.6	-	7.6	92.4	-
Carpenters .....	39.4	-	11.8	88.2	-	Stonemasons .....	39.6	-	8.2	91.8	-
Cement finishers .....	39.6	-	7.7	92.3	-	Structural-iron workers .....	39.9	-	2.8	97.2	-
Electricians (inside wiremen) .....	39.5	-	10.7	89.3	-	Tile layers .....	40.0	-	-	100.0	-
Elevator constructors .....	40.0	-	-	100.0	-	Helpers and laborers .....	39.6	0.7	7.5	91.7	0.1
Glaziers .....	39.6	-	7.9	92.1	-	Bricklayers' tenders .....	38.7	-	25.5	74.5	-
Lathers .....	38.7	4.1	18.3	77.6	-	Building laborers .....	39.8	-	4.0	96.0	-
Machinists .....	39.7	-	5.7	94.3	-	Composition roofers helpers .....	39.8	-	4.5	95.5	-
Marble setters .....	40.0	-	-	100.0	-	Elevator constructors' helpers .....	40.0	-	-	100.0	-
Mosaic and terrazzo workers .....	39.2	-	16.1	83.9	-	Marble setters' helpers .....	40.0	-	-	100.0	-
Painters .....	38.6	( <sup>1</sup> )	28.4	71.5	-	Plasterers' laborers .....	38.9	10.2	3.3	84.9	1.6
Paperhangers .....	39.1	-	17.1	82.9	-	Plumbers' laborers .....	40.0	-	-	100.0	-
Pipefitters .....	39.6	-	7.5	92.5	-	Terrazzo workers' helpers .....	39.1	-	17.1	82.9	-
Plasterers .....	38.1	19.0	.8	80.2	-	Tile layers' helpers .....	40.0	-	-	100.0	-
Plumbers .....	39.4	-	12.6	87.4	-						

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

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956

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

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>ATLANTA, GA.</b>			<b>BALTIMORE, MD. - Continued</b>		
<u>Journeyman</u>			<u>Journeyman - Continued</u>		
Asbestos workers .....	\$2.850	\$3.000	Electricians (inside wiremen) .....	\$3.075	\$3.300
Boilermakers .....	2.975	3.100	Elevator constructors .....	3.110	3.180
Bricklayers .....	3.250	3.350	Engineers - Power equipment operators:		
Carpenters .....	2.600	2.800	Building construction:		
Cement finishers .....	2.650	2.750	Heavy equipment:		
Electricians (inside wiremen) .....	3.000	3.100	Derricks, power cranes, shovels,		
Elevator constructors .....	2.950	3.050	and elevating graders .....	3.250	3.400
Engineers - Power equipment			Medium equipment:		
operators:			Temporary elevators, concrete		
Air compressors, portable and			pumps, and single-drum		
stationary .....	2.100	2.200	hoists .....	2.550	2.700
Bulldozers .....	2.425	2.525	Light equipment:		
Cranes, derricks, draglines, and			Compressors and pumps .....	2.550	2.700
piledrivers .....	2.950	3.050	Bulldozers .....	2.450	2.600
Graders (elevating) .....	2.750	2.850	Heavy construction:		
Hoists:			Heavy equipment:		
1 drum .....	2.350	2.450	Whirleys, derricks, and pile-		
2 drums .....	2.700	2.800	drivers .....	3.250	3.400
3 drums .....	2.900	3.000	Light equipment:		
Locomotives .....	2.200	2.300	Tractors with attachment .....	2.850	3.000
Mixers:			Glaziers .....	2.575	2.725
Under 5 bags .....	1.950	2.050	Lathers .....	3.000	3.250
Over 5 bags .....	2.200	2.300	Machinists .....	3.075	3.125
Pumps .....	1.950	2.050	Marble setters .....	3.025	3.250
Rollers .....	2.100	2.200	Mosaic and terrazzo workers .....	2.875	3.075
Scrapers .....	2.425	2.525	Painters .....	2.525	2.675
Shovels .....	2.950	3.050	Structural steel .....	2.650	2.825
Tractors (farm type) .....	1.950	2.050	Paperhangers .....	2.525	2.675
With special equipment .....	2.425	2.525	Pipefitters .....	2.900	3.200
Trench machines .....	2.700	2.800	Plasterers .....	3.000	3.250
Glaziers .....	2.600	2.750	Plumbers .....	3.000	3.200
Lathers .....	2.875	3.000	Rodmen .....	3.000	3.250
Machinists .....	2.750	2.950	Roofers, composition .....	2.350	2.500
Marble setters .....	3.100	3.350	Mop-men .....	2.750	2.900
Mosaic and terrazzo workers .....	3.100	3.350	Roofers, slate and tile .....	2.750	2.900
Painters .....	2.600	2.750	Precast journeymen .....	3.350	3.500
Structural steel and swing			Precast roofers .....	3.100	3.250
stage .....	2.850	3.000	Sheet-metal workers .....	3.000	3.200
Paperhangers .....	2.850	3.000	Stonemasons .....	3.200	3.450
Pipefitters .....	3.050	3.200	Structural-iron workers, welders		
Plasterers .....	2.875	3.000	and finishers .....	3.250	3.500
Plumbers .....	3.050	3.200	Fence erectors .....	3.250	3.250
Rodmen .....	2.700	2.800	Sheeters .....	3.500	3.750
Roofers, composition .....	1.750	2.000	Tile layers .....	2.875	3.075
Roofers, slate and tile .....	2.000	2.250			
Sheet-metal workers .....	2.600	3.000	<u>Helpers and laborers</u>		
Stonemasons .....	3.250	3.350	Bricklayers' tenders .....	1.750	1.950
Structural- and ornamental-iron			Building laborers .....	1.600	1.800
workers .....	2.950	3.050	Elevator constructors' helpers .....	2.180	2.230
Tile layers .....	3.100	3.350	Marble setters' helpers .....	1.950	2.125
<u>Helpers and laborers</u>			Plasterers' laborers .....	1.700	1.950
Bricklayers' tenders .....	1.380	1.450	Hod carriers .....	1.950	2.200
Mortar mixers .....	1.500	1.570	Mortar mixers .....	1.750	1.950
Building laborers .....	1.380	1.450	Plumbers' laborers .....	1.600	1.800
Elevator constructors' helpers .....	2.065	2.140	Terrazzo workers' helpers .....	1.950	2.025
Plasterers' laborers .....	1.380	1.450	Tile layers' helpers .....	1.950	2.125
Plumbers' laborers .....	1.380	1.450			
<b>BALTIMORE, MD.</b>			<b>BIRMINGHAM, A.LA.</b>		
<u>Journeyman</u>			<u>Journeyman</u>		
Asbestos workers .....	3.125	3.225	Asbestos workers .....	2.900	3.150
Boilermakers .....	3.100	3.400	Bricklayers .....	3.250	3.500
Bricklayers .....	3.200	3.450	Carpenters .....	2.500	2.600
Carpenters, millwrights, and			Millwrights .....	2.625	2.725
piledrivers .....	2.750	2.950	Piledrivers .....	2.500	2.800
Cement finishers .....	2.750	2.950	Cement finishers .....	2.580	2.780
			Electricians (inside		
			wiremen) .....	3.000	3.175
			Elevator constructors .....	2.950	3.100

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 for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>BIRMINGHAM, ALA. - Continued</b>			<b>BOSTON, MASS. - Continued</b>		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
<b>Engineers - Power equipment operators:</b>			<b>Engineers - Power equipment operators - Continued</b>		
<b>Building construction:</b>			<b>Heavy construction:</b>		
<b>Heavy equipment:</b>			<b>Heavy equipment:</b>		
Cranes, derricks, draglines	\$2.600	\$2.700	Power shovels, piledrivers, lighters	\$3.400	\$3.500
Hoists, 2 or more drums	2.600	2.700	Medium equipment:		
Mixers, 5 bags and over	2.600	2.700	Concrete mixers, steam boilers, bulldozers	3.025	3.125
Shovels, scrapers	2.600	2.700	Light equipment:		
Medium equipment:			Pumps, compressors, welding machines	2.950	3.050
Bulldozers, motor graders	2.460	2.560	Glaziers	2.575	2.675
Hoists, 1 drum	2.320	2.420	Lathers	3.050	3.250
Rollers	2.320	2.420	Machinists	3.000	3.250
Light equipment:			Marble setters	3.165	3.250
Air compressors	2.185	2.285	Mosaic and terrazzo workers	3.165	3.250
Mixers, under 5 bags	2.185	2.285	Painters	2.600	2.650
Pumps	2.185	2.285	Spray	3.466	3.975
Glaziers	2.450	2.650	Structural steel	2.850	2.900
Lathers	2.500	2.600	Pipefitters	3.100	3.200
Marble setters	2.900	3.100	Sprinkler fitters	3.100	3.300
Mosaic and terrazzo workers	2.900	3.100	Plasterers	3.250	3.500
Painters	2.600	2.750	Plumbers	3.050	3.150
Spray	2.600	3.750	Rodmen	3.400	3.550
Structural steel, stage and swing stage	2.850	3.000	Roofers, composition	2.880	3.100
Paperhangers	2.600	2.750	Roofers, slate and tile	2.880	3.100
Pipefitters	3.050	3.050	Sheet-metal workers	3.000	3.100
Plasterers	2.720	2.920	Stonemasons	3.250	3.500
Plumbers	3.050	3.050	Structural-iron workers	3.400	3.550
Rodmen	2.675	2.750	Tile layers	3.250	3.250
Roofers, composition	2.280	2.280			
Roofers, slate and tile, slabbers and sheeters	2.280	2.280	<u>Helpers and laborers</u>		
Sheet-metal workers	2.800	2.850	Bricklayers' tenders	2.150	2.300
Stonemasons	3.250	3.500	Building laborers	2.150	2.300
Structural- and ornamental-iron workers	2.925	3.000	Composition roofers' helpers	2.200	2.350
Buckers-up	3.050	3.125	Elevator constructors' helpers	2.170	2.250
Sheeters	3.175	3.250	Marble setters' helpers	2.375	2.475
Tile layers	2.900	3.100	Plasterers' laborers	2.320	2.500
			Terrazzo workers' helpers	2.450	2.575
			Tile layers' helpers	2.375	2.475
<u>Helpers and laborers</u>			<b>BUFFALO, N. Y.</b>		
Bricklayers' tenders	1.375	1.500	<u>Journeyman</u>		
Mortar mixers	1.475	1.600	Asbestos workers	3.050	3.150
Building laborers	1.375	1.500	Boilermakers	3.250	3.385
Composition roofers' helpers	1.380	1.380	Bricklayers	3.365	3.490
Elevator constructors' helpers	2.060	2.170	Carpenters	3.110	3.315
Plasterers' laborers	1.425	1.550	Millwrights	3.140	3.320
			Cement finishers	3.085	3.210
			Swing scaffold	3.355	3.460
<b>BOSTON, MASS.</b>			Machine operators	3.255	3.385
<u>Journeyman</u>			Swing scaffold	3.505	3.630
Asbestos workers	3.070	3.170	Electricians (inside wiremen)	3.300	3.500
Boilermakers	3.075	3.150	Elevator constructors	3.215	3.215
Bricklayers	3.250	3.500	<b>Engineers - Power equipment operators:</b>		
Carpenters	2.850	3.050	Building construction:		
Cement finishers	3.295	3.540	Heavy equipment:		
Electricians (inside wiremen)	3.000	3.200	Shovels, cranes, derricks	3.260	3.385
Elevator constructors	3.100	3.210	Medium equipment:		
Engineers - Power equipment operators:			Carryalls, trench machines	3.135	3.260
Building construction:			Hoists	3.095	3.220
Heavy equipment:			Light equipment:		
Power shovels, piledrivers, hoisting engines	3.400	3.500	Compressors, mechanical heaters	2.885	3.010
Medium equipment:			Pumps	3.010	3.135
Bulldozers, concrete mixers, steam boilers	3.025	3.125	Heavy construction:		
Light equipment:			Heavy equipment:		
Pumps, compressors, welding machines	2.950	3.050	Shovels, cranes, backhoes	3.260	3.385
			Medium equipment:		
			Graders, carryalls, trench machines	3.135	3.260
			Light equipment:		
			Compressors, heating boilers	2.885	3.010
			Pavers	3.260	3.385

See footnote at end of table.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>BUFFALO, N. Y. - Continued</b>			<b>CHARLOTTE, N. C. - Continued</b>		
<u>Journeyman</u> - Continued			<u>Journeyman</u> - Continued		
Glaziers .....	\$2.650	\$2.800	Painters .....	\$1.750	\$1.750
Lathers .....	3.300	3.450	Spray .....	2.200	2.200
Machinists .....	3.200	3.350	Structural steel, swing stage .....	2.090	2.090
Marble setters .....	3.110	3.235	Paperhangers .....	1.750	1.750
Mosaic and terrazzo workers .....	3.045	3.170	Pipefitters .....	2.625	2.850
Painters .....	2.875	3.000	Plasterers .....	2.250	2.500
Spray, steel, swing scaffold .....	3.000	3.125	Plumbers .....	2.625	2.850
Paperhangers .....	2.875	3.000	Rodmen .....	2.375	2.500
Pipefitters .....	3.150	3.300	Sheet-metal workers .....	2.400	2.500
Sprinkler fitters .....	3.150	3.280	Structural- and ornamental-iron		
Plasterers .....	3.365	3.515	workers .....	2.625	2.750
Plumbers .....	3.150	3.275	Sheeters .....	2.875	3.000
Rodmen .....	3.190	3.315	Tile layers .....	2.750	2.750
Roofers, composition .....	2.905	3.030			
Roofers, slate and tile .....	3.055	3.180	<u>Helpers and laborers</u>		
Sheet-metal workers .....	3.225	3.375	Bricklayers' tenders .....	1.175	1.275
Stonemasons .....	3.365	3.490	Mortar mixers .....	1.275	1.375
Structural- and ornamental-iron			Building laborers .....	1.175	1.275
workers .....	3.190	3.315	Plasterers' laborers .....	1.175	1.275
Tile layers .....	3.045	3.170			
<u>Helpers and laborers</u>			<b>CHICAGO, ILL.</b>		
Bricklayers' tenders .....	2.360	2.485	<u>Journeyman</u>		
Building laborers .....	2.360	2.485	Asbestos workers .....	3.200	3.350
Elevator constructors' helpers .....	2.250	2.250	Boilermakers .....	3.350	3.475
Marble setters' helpers .....	2.425	2.550	Bricklayers .....	3.475	3.625
Plasterers' laborers .....	2.460	2.585	Sewer, tunnel, etc. ....	3.725	3.875
Mortar mixers .....	2.510	2.635	Carpenters .....	3.200	3.350
Plumbers' laborers .....	2.610	2.735	Cement finishers .....	3.200	3.250
Terrazzo workers' helpers .....	2.425	2.550	Electricians (inside wiremen) .....	3.300	3.480
Terrazzo grinders .....	2.500	2.625	Elevator constructors .....	3.325	3.510
Tile layers' helpers .....	2.425	2.550	Engineers - Power equipment operators:		
			Building construction:		
<b>CHARLOTTE, N. C.</b>			Heavy equipment:		
<u>Journeyman</u>			Draglines .....	3.450	3.600
Asbestos workers .....	2.830	2.900	Mixers .....	3.450	3.600
Boilermakers .....	2.975	3.100	Shovels .....	3.450	3.600
Bricklayers .....	2.850	3.000	Medium equipment:		
Carpenters .....	2.175	2.250	Cranes, mobile .....	3.200	3.350
Millwrights, piledrivers, wharf			Derricks, small boom .....	3.100	3.250
and bridge .....	2.425	2.525	Hoists, single .....	3.100	3.250
Cement finishers .....	2.100	2.200	Light equipment:		
Electricians (inside wiremen) .....	2.600	2.700	Bulldozers .....	2.850	3.000
Engineers - Power equipment			Le Tourneau scoops .....	3.000	3.150
operators:			Motor patrols .....	3.100	3.250
Air compressors (portable) .....	2.000	2.075	Heavy construction:		
Bulldozers .....	2.225	2.350	Heavy equipment:		
Cranes, derricks, draglines .....	2.500	2.650	Cranes .....	<sup>2</sup> 3.450	<sup>2</sup> 3.450
Hoists:			Koehring graders .....	<sup>2</sup> 3.450	<sup>2</sup> 3.450
1 drum .....	1.875	1.950	Shovels .....	<sup>2</sup> 3.450	<sup>2</sup> 3.450
2 or more drums .....	2.000	2.075	Medium equipment:		
Boom .....	2.150	2.225	All rollers, except grade .....	<sup>2</sup> 3.200	<sup>2</sup> 3.200
Locomotives .....	2.500	2.650	Scoops and similar machines .....	<sup>2</sup> 3.000	<sup>2</sup> 3.000
Mixers:			Light equipment:		
Under 10S .....	1.875	1.950	Bulldozers .....	<sup>2</sup> 2.850	<sup>2</sup> 2.850
Over 10S .....	2.000	2.075	Pumps .....	<sup>2</sup> 2.650	<sup>2</sup> 2.650
Piledrivers .....	2.500	2.650	Welding machines .....	<sup>2</sup> 2.950	<sup>2</sup> 2.950
Pumps:			Glaziers .....	3.415	3.565
Under 2 inches .....	1.875	1.950	Lathers (wood, wire, and metal) .....	3.300	3.550
Over 2 inches .....	2.000	2.075	Machinists .....	3.300	3.375
Scrapers .....	2.225	2.350	Marble setters and cutters .....	3.300	3.500
Shovels:			Mosaic and terrazzo workers .....	3.350	3.450
Under 4 yards .....	2.500	2.650	Painters .....	3.125	3.275
4 yards and over .....	2.750	2.900	Paperhangers .....	3.125	3.275
Trench machines .....	2.150	2.225	Pipefitters .....	3.220	3.370
Tractors:			Plasterers .....	3.400	3.545
With attachments .....	2.225	2.350	Plumbers .....	3.200	3.350
Without attachments .....	2.000	2.075	Rodmen .....	3.425	3.550
Glaziers .....	1.650	1.750	Roofers, composition .....	3.350	3.650
Lathers .....	2.750	2.750	Roofers, slate and tile .....	3.350	3.650
Marble setters .....	2.750	2.750	Sheet-metal workers .....	3.180	3.280
Mosaic and terrazzo workers .....	2.750	2.750	Sprinkler fitters .....	3.350	3.515
			Stonemasons .....	3.475	3.625

See footnote at end of table.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>CHICAGO, ILL. - Continued</b>			<b>CINCINNATI, OHIO - Continued</b>		
<u>Journeyman - Continued</u>			<u>Helpers and laborers</u>		
Structural-iron workers (erectors) .....	\$ 3.425	\$ 3.550	Building laborers .....	\$ 2.200	\$ 2.350
Ornamental-iron finishers .....	3.300	3.525	Elevator constructors' helpers .....	2.250	2.315
Tile layers, ceramic .....	3.300	3.450	Hod carriers .....	2.400	2.550
Metal, plastic, and composition .....	3.070	3.275	Marble setters' helpers .....	2.595	2.770
			Marble polishers and floor grinders .....	2.760	2.935
			Terrazzo workers' helpers .....	2.505	2.655
			Base grinders .....	2.925	3.075
			Tile layers' helpers .....	2.395	2.545
<u>Helpers and laborers</u>			<b>CLEVELAND, OHIO</b>		
Bricklayers' tenders .....	2.425	2.575	<u>Journeyman</u>		
Building laborers .....	2.425	2.575	Asbestos workers .....	3.375	3.550
Elevator constructors' helpers .....	2.330	2.460	Boilermakers .....	3.350	3.525
Marble setters' helpers .....	2.500	2.700	Bricklayers .....	3.300	3.550
Plasterers' laborers .....	2.550	2.700	Caisson and sewer .....	3.800	4.050
Terrazzo workers' helpers .....	2.700	2.800	Carpenters, millwrights, piledrivers and floor layers .....	3.400	3.575
Base-machine operators .....	2.950	3.050	Cement finishers .....	3.250	3.575
Tile layers' helpers .....	2.450	2.600	Electricians (inside wiremen) .....	3.325	3.600
			Elevator constructors .....	3.295	3.390
			Engineers - Power equipment operators:		
			Building and heavy construction:		
			Heavy equipment:		
			Cranes (all types) .....	3.400	3.575
			Power shovels .....	3.400	3.575
			Derricks .....	3.400	3.575
			Medium equipment:		
			Power graders .....	3.150	3.325
			Rollers .....	3.025	3.200
			Trench machines .....	3.150	3.325
			Light equipment:		
			Bulldozers .....	3.150	3.325
			Pumps, 4 inches and over .....	3.025	3.200
			Compressors, Bldg. Const. ....	3.025	3.200
			Compressors, portable .....	2.775	2.950
			Glaziers .....	3.175	3.325
			Lathers .....	3.400	3.575
			Machinists .....	3.375	3.500
			Marble setters .....	3.105	3.300
			Mosaic and terrazzo workers .....	3.105	3.300
			Painters (including fresco) .....	3.075	3.150
			Spray and swing stage .....	3.200	3.275
			Structural steel .....	3.325	3.400
			Paperhangers .....	3.075	3.150
			Pipefitters; refrigeration and sprinkler fitters .....	3.300	3.375
			Plasterers .....	3.400	3.575
			Plumbers .....	3.300	3.375
			Rodmen, reinforcers .....	3.325	3.500
			Roofers, composition .....	3.400	3.575
			Roofers, slate and tile .....	3.400	3.575
			Sheet-metal workers .....	3.325	3.500
			Stonemasons .....	3.300	3.550
			Structural-iron workers .....	3.325	3.500
			Sheeters .....	3.575	3.750
			Sheeters, buckers-up .....	3.450	3.625
			Tile layers .....	3.225	3.400
			<u>Helpers and laborers</u>		
			Bricklayers' tenders .....	2.650	2.825
			Building laborers .....	2.650	2.825
			Elevator constructors' helpers .....	2.305	2.370
			Marble setters' helpers .....	2.700	2.775
			Plasterers' laborers .....	2.650	2.825
			Plumbers' laborers .....	2.775	2.950
			Terrazzo workers' helpers .....	2.700	2.775
			Machine operators .....	2.850	2.925
			Tile layers' helpers .....	2.650	2.725
<b>CINCINNATI, OHIO</b>					
<u>Journeyman</u>					
Asbestos workers .....	3.150	3.300			
Boilermakers .....	3.100	3.100			
Bricklayers .....	3.400	3.600			
Carpenters .....	3.150	3.300			
Millwrights .....	3.300	3.450			
Cement finishers .....	2.950	3.150			
Electricians (inside wiremen) .....	3.250	3.500			
Elevator constructors .....	3.210	3.310			
Engineers - Power equipment operators:					
Building and heavy construction:					
Heavy equipment:					
Cranes .....	3.175	3.325			
Derricks .....	3.175	3.325			
Power shovels .....	3.175	3.325			
Medium equipment:					
Power graders .....	2.925	3.075			
Rollers, asphalt .....	2.800	2.950			
Trench machines .....	2.925	3.075			
Light equipment:					
Bulldozers .....	2.925	3.075			
Compressors, portable .....	2.550	2.700			
Pumps, 4 inches and over .....	2.800	2.950			
Glaziers .....	3.050	3.150			
Lathers, wood and metal .....	3.175	3.325			
Machinists .....	3.250	3.350			
Marble setters .....	3.400	3.600			
Mosaic and terrazzo workers .....	3.175	3.325			
Painters:					
Commercial .....	2.800	2.880			
Industrial .....	2.950	3.030			
Residential .....	2.650	2.730			
Paperhangers:					
Commercial .....	2.800	2.880			
Residential .....	2.650	2.730			
Pipefitters .....	3.350	3.500			
Plasterers .....	3.225	3.375			
Plumbers .....	3.125	3.275			
Rodmen .....	3.035	3.185			
Roofers, composition .....	2.850	3.100			
Roofers, slate and tile .....	3.150	3.330			
Precast slab .....	3.250	3.430			
Sheet-metal workers .....	3.150	3.330			
Stonemasons .....	3.400	3.600			
Structural-iron workers .....	3.200	3.350			
Tile layers .....	3.175	3.325			

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>COLUMBUS, OHIO</b>			<b>DALLAS, TEX. - Continued</b>		
<u>Journeyman</u>			<u>Journeyman - Continued</u>		
Asbestos workers .....	\$3.165	\$3.315	Bricklayers .....	\$3.625	\$3.700
Boilermakers .....	3.100	3.100	Carpenters .....	2.750	2.875
Bricklayers .....	3.400	3.500	Millwrights .....	3.000	3.125
Carpenters .....	2.850	3.000	Cement finishers .....	2.750	2.875
Millwrights .....	2.975	3.125	Electricians (inside wiremen) .....	3.000	3.125
Parquetry .....	2.850	3.000	Elevator constructors .....	3.170	3.230
Wharf and bridge .....	2.975	3.125	Engineers - Power equipment operators:		
Cement finishers .....	2.725	2.780	Building construction:		
Electricians (inside wiremen) .....	3.180	3.280	Heavy equipment:		
Elevator constructors .....	3.105	3.280	Bulldozers and cats .....	2.875	3.000
Engineers - Power equipment operators:			Carryalls .....	2.875	3.000
Building construction:			Cranes, derricks, draglines .....	2.875	3.000
Heavy equipment:			Hoists, 2 drums or over .....	2.875	3.000
Cranes (all types) .....	3.175	3.325	Light equipment:		
Power shovels .....	3.175	3.325	Hoists, single drum .....	2.600	2.725
Derricks .....	3.175	3.325	Mixers, less than 14 cubic feet .....	2.600	2.725
Medium equipment:			Rollers, 10 tons or less .....	2.600	2.725
Power graders .....	2.925	3.075	Scrapers, 3 cubic yards or less .....	2.600	2.725
Rollers, asphalt .....	2.800	2.950	Miscellaneous equipment:		
Rollers, brick, grade .....	2.550	2.700	Air compressors, 105 cubic		
Trench machines .....	2.925	3.075	feet or less .....	2.225	2.350
Light equipment:			Single water pumps .....	2.225	2.350
Bulldozers .....	2.925	3.075	Glaziers .....	2.350	2.675
Pumps, under 4 inches .....	2.200	2.350	Lathers .....	3.438	3.438
Pumps, 4 inches and over .....	2.800	2.950	Machinists .....	3.000	3.125
Compressors .....	2.800	2.950	Marble setters .....	2.900	3.000
Heavy construction:			Mosaic and terrazzo workers .....	2.900	3.000
Heavy equipment:			Painters .....	2.750	2.813
Cranes (all types) .....	3.175	3.325	Spray .....	3.125	3.188
Power shovels .....	3.175	3.325	Structural steel, swing stage .....	3.000	3.063
Derricks .....	3.175	3.325	Paperhangers .....	2.750	2.813
Medium equipment:			Pipefitters .....	3.100	3.100
Power graders .....	2.925	3.075	Plasterers .....	3.438	3.438
Rollers .....	2.800	2.950	Plumbers .....	3.100	3.100
Trench machines .....	2.925	3.075	Rodmen .....	2.675	2.800
Light equipment:			Roofers, composition .....	2.250	2.350
Bulldozers .....	2.925	3.075	Roofers, slate and tile .....	2.500	2.600
Pumps .....	2.800	2.950	Sheet-metal workers .....	3.000	3.100
Compressors .....	2.800	2.950	Stonemasons .....	3.625	3.700
Glaziers .....	2.475	2.550	Structural- and ornamental-iron		
Lathers .....	3.000	3.170	workers .....	2.950	3.075
Marble setters .....	2.750	2.925	Buckers-up .....	3.088	3.212
Mosaic and terrazzo workers .....	2.750	2.925	Sheeters .....	3.225	3.350
Painters .....	2.600	2.710	Tile layers .....	2.900	3.000
Spray .....	2.900	3.010			
Structural steel .....	2.775	2.885	<u>Helpers and laborers</u>		
Paperhangers .....	2.600	2.710	Bricklayers' tenders .....	1.650	1.700
Pipefitters .....	3.150	3.250	Hod carriers .....	1.650	1.700
Plasterers .....	3.000	3.170	Mortar mixers .....	1.650	1.700
Plumbers .....	3.150	3.250	Building laborers .....	1.500	1.550
Rodmen and reinforcers .....	3.100	3.200	Elevator constructors' helpers .....	2.220	2.260
Roofers, composition .....	2.750	3.000	Plasterers' laborers .....	1.650	1.700
Roofers, slate and tile .....	2.750	3.000			
Spray gun or damp proofing .....	2.925	3.175	<b>DAYTON, OHIO</b>		
Sheet-metal workers .....	2.925	3.075	<u>Journeyman</u>		
Stonemasons; stone setters .....	3.300	3.400	Asbestos workers .....	3.100	3.240
Cement blockmen .....	3.400	3.500	Boilermakers .....	3.100	3.275
Structural-iron workers .....	3.100	3.200	Bricklayers .....	3.470	3.600
Tile layers .....	2.750	2.925	Carpenters .....	2.950	3.100
			Cement finishers .....	2.770	3.000
<u>Helpers and laborers</u>			Electricians (inside wiremen) .....	3.340	3.460
Bricklayers' tenders .....	2.200	2.300	Elevator constructors .....	3.210	3.310
Building laborers .....	2.000	2.100	Engineers - Power equipment operators:		
Elevator constructors' helpers .....	2.180	2.295	Building construction:		
Marble setters' helpers .....	1.900	2.075	Heavy equipment:		
Plasterers' laborers .....	2.200	2.300	Cranes (all types) .....	3.230	3.360
Terrazzo workers' helpers .....	1.900	2.075	Power shovels .....	3.230	3.360
Base-machine operators .....	2.100	2.275	Derricks .....	3.230	3.360
Floor grinders .....	2.000	2.175	Medium equipment:		
Tile layers' helpers .....	1.900	2.075	Power graders .....	2.950	3.080
			Rollers (asphalt) .....	2.820	2.950
<b>DALLAS, TEX.</b>			Trench machines .....	2.950	3.080
<u>Journeyman</u>			Light equipment:		
Asbestos workers .....	3.000	3.100	Bulldozers .....	2.950	3.080
Boilermakers .....	2.975	3.100	Pumps, over 4 inches .....	2.820	2.950
			Compressors .....	2.820	2.950



TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
DAYTON, OHIO - Continued			DENVER, COLO. - Continued		
<u>Journeyman</u> - Continued			<u>Journeyman</u> - Continued		
Engineers - Power equipment operators: - Continued			Glaziers .....	\$2.500	\$2.630
Heavy construction:			Lathers .....	3.375	3.375
Heavy equipment:			Machinists .....	2.850	2.975
Cranes (all types) .....	\$3.230	\$3.360	Marble setters .....	3.200	3.200
Power shovels .....	3.230	3.360	Mosaic and terrazzo workers .....	3.200	3.200
Derricks .....	3.230	3.360	Painters .....	2.600	2.900
Medium equipment:			Spray .....	2.925	3.400
Power graders .....	2.950	3.080	Paperhangers .....	2.600	2.900
Rollers (asphalt) .....	2.820	2.950	Pipefitters .....	3.050	3.170
Trench machines .....	2.950	3.080	Plasterers .....	3.300	3.300
Light equipment:			Plumbers .....	3.050	3.170
Bulldozers .....	2.950	3.080	Rodmen .....	2.850	3.000
Pumps, over 4 inches .....	2.820	2.950	Roofers, composition .....	2.950	3.000
Compressors .....	2.820	2.950	Roofers, slate and tile .....	2.950	3.000
Glaziers .....	2.700	2.850	Sheet-metal workers .....	3.020	3.100
Lathers .....	3.150	3.270	Stonemasons .....	3.500	3.625
Marble setters .....	3.250	3.330	Structural-iron workers .....	2.850	3.000
Mosaic and terrazzo workers .....	3.250	3.330	Tile layers .....	3.200	3.200
Painters .....	2.820	3.000			
Swing and scaffold .....	2.930	3.110	<u>Helpers and laborers</u>		
Spray .....	3.230	3.410	Bricklayers' tenders .....	2.350	2.425
Structural steel, iron and bridge .....	3.090	3.270	Building laborers .....	1.925	2.000
Paperhangers .....	3.090	3.270	Elevator constructors' helpers .....	2.210	2.230
Pipefitters .....	3.250	3.250	Marble setters' helpers .....	2.150	2.150
Plasterers .....	3.120	3.270	Plasterers' laborers .....	2.350	2.425
Plumbers .....	3.250	3.250	Plumbers' laborers:		
Rodmen and reinforcers .....	2.955	3.160	Drain layers .....	2.150	2.350
Roofers, composition .....	2.730	2.880	Pipelayers, over 6 inches .....	2.400	2.600
Roofers, slate and tile .....	2.950	3.100	Terrazzo workers' helpers .....	2.150	2.150
Sheet-metal workers .....	2.950	3.100	Tile layers' helpers .....	2.150	2.150
Stonemasons .....	3.470	3.600			
Structural-iron workers .....	3.125	3.280	DES MOINES, IOWA		
Tile layers .....	3.250	3.330	<u>Journeyman</u>		
<u>Helpers and laborers</u>			Asbestos workers .....	3.000	3.075
Bricklayers' tenders and hod carriers .....	2.400	2.530	Boilermakers .....	3.000	3.100
Building laborers .....	2.130	2.260	Bricklayers .....	3.650	3.650
Elevator constructors' helpers .....	2.250	2.315	Carpenters .....	2.900	3.000
Marble setters' helpers .....	2.160	2.290	Millwrights .....	2.900	3.000
Plasterers' tenders .....	2.400	2.530	Hardwood floor layers .....	2.900	3.000
Plumbers' laborers .....	2.130	2.260	Wharf, bridge, and piledrivers .....	2.900	3.000
Terrazzo workers' helpers .....	2.160	2.290	Cement finishers .....	2.925	3.050
Base grinders .....	2.690	2.820	Electricians (inside wiremen) .....	3.050	3.200
Tile layers' helpers .....	2.160	2.290	Elevator constructors .....	3.160	3.160
DENVER, COLO.			Engineers - Power equipment operators:		
<u>Journeyman</u>			Building construction:		
Asbestos workers .....	3.100	3.250	Heavy equipment:		
Boilermakers .....	3.000	3.100	Cranes and shovels (over 3/4 yard capacity) .....	3.000	3.100
Bricklayers .....	3.500	3.625	Paving mixers .....	3.000	3.100
Sewer work .....	3.750	3.875	Sideboom tractors .....	3.000	3.100
Carpenters .....	2.850	2.975	Medium equipment:		
Cement finishers .....	2.960	2.975	Single-drum hoists .....	2.800	2.900
Composition floor layers .....	3.025	3.100	Compressors (over 250 cubic feet capacity) .....	2.800	2.900
Electricians (inside wiremen) .....	3.000	3.000	Scoops and dozers .....	3.000	3.100
Elevator constructors .....	3.160	3.190	Light equipment:		
Engineers - Power equipment operators:			Compressors (under 250 cubic feet capacity) .....	2.400	2.500
Building construction:			Welding machines .....	2.400	2.500
Heavy equipment:			Glaziers .....	2.450	2.600
Derricks, shovels, multiple-drum hoists .....	2.830	2.930	Lathers .....	2.975	3.100
Medium equipment:			Machinists .....	3.050	3.150
Tractors .....	2.660	2.760	Marble setters .....	3.000	3.000
Concrete pavers .....	2.830	2.930	Mosaic and terrazzo workers .....	3.000	3.000
Light equipment:			Painters .....	2.625	2.750
One-drum hoists, compressors, pumps .....	2.660	2.760	Spray and swing stage .....	2.875	3.000
Heavy construction:			Paperhangers .....	2.625	2.750
Heavy equipment:			Pipefitters .....	3.200	3.250
Shovels .....	2.830	2.930	Plasterers .....	3.000	3.100
Euclid loaders .....	2.830	2.930	Plumbers .....	3.200	3.250
Pull type .....	2.660	2.760	Rodmen .....	3.000	3.050
Medium equipment:			Roofers, composition .....	2.400	2.530
Tractors .....	2.660	2.760	Roofers, slate and tile .....	2.400	2.530
Light equipment:			Sheet-metal workers .....	2.850	3.000
Compressors, pumps, core or diamond drills .....	2.660	2.760	Stonemasons .....	3.650	3.650

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>DES MOINES, IOWA - Continued</b>			<b>DETROIT, MICH. - Continued</b>		
<u>Journeyman - Continued</u>			<u>Helpers and laborers</u>		
Structural-iron workers .....	\$3.000	\$3.050	Bricklayers' tenders .....	\$2.450	\$2.550
Tile layers .....	3.000	3.000	Mortar mixers .....	2.530	2.630
<u>Helpers and laborers</u>			Building laborers .....	2.400	2.450
Bricklayers' tenders .....	2.150	2.250	Elevator constructors' helpers .....	2.260	2.445
Mortar mixers .....	2.250	2.350	Marble setters' helpers .....	2.650	2.750
Building laborers .....	2.150	2.250	Marble polishers and rubbers .....	2.750	2.850
Elevator constructors' helpers .....	2.210	2.210	Plasterers' laborers .....	2.860	3.000
Marble setters' helpers .....	2.150	2.250	Terrazzo workers' helpers .....	2.680	2.800
Plasterers' laborers .....	2.275	2.375	Base-machine operators and dry grinders .....	3.070	3.190
Plumbers' laborers .....	2.220	2.320	Tile layers' helpers .....	2.620	2.740
Terrazzo workers' helpers .....	2.150	2.250	<u>ERIE, PA.</u>		
Tile layers' helpers .....	2.150	2.250	<u>Journeyman</u>		
<u>DETROIT, MICH.</u>			Bricklayers .....	3.450	3.450
<u>Journeyman</u>			Carpenters .....	3.000	3.150
Asbestos workers .....	3.430	3.520	Millwrights .....	3.200	3.350
Home insulators .....	2.820	3.200	Cement finishers .....	2.850	3.000
Boilermakers .....	3.300	3.400	Electricians (inside wiremen) .....	3.050	3.250
Bricklayers .....	3.480	3.630	Elevator constructors .....	2.930	3.185
Carpenters .....	3.100	3.200	Engineers - Power equipment operators:		
Millwrights .....	3.220	3.370	Building construction:		
Parquetry floor layers .....	2.950	3.050	Heavy equipment:		
Cement finishers .....	3.010	3.120	Shovels, cranes, ditchers .....	3.350	3.500
Electricians (inside wiremen) .....	3.350	3.500	Medium equipment:		
Elevator constructors .....	3.230	3.495	Graders, bulldozers .....	2.875	2.975
Engineers - Power equipment operators:			Scoops (carryall) .....	2.975	3.075
Building construction:			Light equipment:		
Heavy equipment:			Compressors, pumps .....	2.725	2.825
Cranes (on steel) .....	3.375	3.525	Rollers .....	2.875	2.975
Piledrivers (not on steel) .....	3.200	3.300	Heavy construction:		
Shovel combinations .....	3.200	3.300	Heavy equipment:		
Medium equipment:			Cranes, shovels .....	3.075	3.150
Bulldozers .....	3.200	3.300	Carryall scoops .....	2.895	2.970
Derricks (on steel) .....	3.375	3.525	Medium equipment:		
Derricks (not on steel) .....	3.200	3.300	Bulldozers .....	2.895	2.970
Light equipment:			Compressors, hoists .....	2.645	2.720
Compressors (on steel) .....	3.375	3.525	Light equipment:		
Compressors (not on steel) .....	2.925	3.025	Rollers, pumps, welders .....	2.645	2.720
Hoists (on steel) .....	3.375	3.525	Glaziers .....	2.500	2.500
Hoists (not on steel) .....	3.200	3.300	Lathers .....	3.400	3.550
Heavy construction:			Machinists .....	2.600	3.000
Heavy equipment:			Marble setters .....	3.000	3.150
Cranes (on steel) .....	3.375	3.525	Mosaic and terrazzo workers .....	3.000	3.150
Piledrivers (not on steel) .....	3.200	3.300	Painters .....	2.550	2.700
Shovel combinations .....	3.200	3.300	Roller .....	2.650	2.800
Medium equipment:			Swing .....	2.660	2.810
Bulldozers .....	3.200	3.300	Spray .....	2.935	3.085
Trench machines .....	3.200	3.300	Structural iron .....	2.770	2.920
Light equipment:			Paperhangers .....	2.550	2.770
Hoists (on steel) .....	3.375	3.525	Pipefitters .....	3.000	3.100
Hoists (not on steel) .....	3.200	3.300	Plasterers .....	3.100	3.250
Compressors (on steel) .....	3.375	3.525	Plumbers .....	3.000	3.100
Compressors (not on steel) .....	2.925	3.025	Rodmen .....	3.325	3.475
Pumps .....	3.200	3.300	Roofers .....	2.475	2.650
Glaziers .....	2.825	2.975	Sheet-metal workers .....	2.950	3.100
Lathers .....	3.480	3.350	Stonemasons .....	3.450	3.450
Marble setters .....	3.330	3.530	Structural-iron workers .....	3.325	3.475
Mosaic and terrazzo workers .....	3.230	3.350	Tile layers .....	3.000	3.150
Painters .....	2.975	3.075	<u>Helpers and laborers</u>		
Spray and swing stage .....	3.225	3.325	Bricklayers' tenders:		
Paperhangers .....	2.975	3.075	Using hod .....	2.375	2.450
Pipefitters .....	3.293	3.455	Using wheelbarrow .....	2.275	2.350
Sprinkler fitters .....	3.293	3.500	Building laborers .....	2.175	2.250
Plasterers .....	3.494	3.510	Elevator constructors' helpers .....	2.050	2.230
Plumbers .....	3.293	3.455	Marble setters' helpers .....	2.275	2.350
Rodmen, reinforced steel workers .....	3.070	3.220	Plasterers' laborers .....	2.375	2.450
Roofers, composition and precast tile .....	3.225	3.360	Plumbers' laborers .....	2.275	2.350
Roofers, slate and tile .....	3.575	3.710	Terrazzo workers' helpers .....	2.325	2.400
Sheet-metal workers:			Grinders and polishers .....	2.375	2.450
Agreement A .....	3.250	3.350	Tile layers' helpers .....	2.275	2.350
Agreement B .....	3.175	3.250	<u>GRAND RAPIDS, MICH.</u>		
Stonemasons .....	3.480	3.630	<u>Journeyman</u>		
Structural-iron workers .....	3.375	3.525	Asbestos workers .....	3.150	3.380
Riggers .....	2.950	3.050	Bricklayers .....	3.350	3.450
Tile layers .....	3.230	3.350			

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
GRAND RAPIDS, MICH. - Continued			HOUSTON, TEX. - Continued		
<u>Journeyman</u> - Continued			<u>Journeyman</u> - Continued		
Carpenters .....	\$2.775	\$2.875	Engineers - Power equipment operators:		
Millwrights .....	3.100	3.200	Building construction:		
Cement finishers .....	2.775	2.875	Heavy equipment:		
Electricians (inside wiremen) .....	3.100	3.200	Bulldozers and cat		
Elevator constructors .....	3.110	3.210	tractors .....	\$3.000	\$3.250
Engineers - Power equipment operators:			Cranes, derricks, and		
Building construction:			draglines .....	3.000	3.250
Heavy equipment:			Hoists, 2 or more drums .....	3.000	3.250
Cranes (on steel) .....	3.285	3.410	Mixers, 14 cubic feet		
Shovel combinations .....	3.050	3.175	or over .....	3.000	3.250
Piledrivers .....	3.050	3.175	Piledrivers .....	3.000	3.250
Medium equipment:			Light equipment:		
Bulldozers .....	2.950	3.075	Air compressors .....	2.550	2.750
Derricks (on steel) .....	3.285	3.410	Mixers, less than		
Derricks (not on steel) .....	3.050	3.175	14 cubic feet .....	2.550	2.750
Light equipment:			Pumps .....	2.550	2.750
Compressors (on steel) .....	3.285	3.410	Heavy construction:		
Compressors (not on steel) .....	2.675	2.800	Heavy equipment:		
Hoists (on steel) .....	3.285	3.410	Bulldozers .....	3.000	3.250
Hoists (not on steel) .....	2.950	3.075	Graders, blade (self-		
Heavy construction:			propelled) .....	3.000	3.250
Heavy equipment:			Mixers, 14 cubic feet		
Cranes (on steel) .....	3.285	3.410	or over .....	3.000	3.250
Shovel combinations .....	3.050	3.175	Scrapers, over 3 cubic		
Piledrivers .....	3.050	3.175	yards .....	3.000	3.250
Medium equipment:			Light equipment:		
Bulldozers .....	2.950	3.075	Air compressors .....	2.550	2.750
Trench machines .....	2.950	3.075	Pumps .....	2.550	2.750
Light equipment:			Wagon drill operators .....	2.550	2.750
Hoists .....	2.950	3.075	Glaziers .....	2.625	2.775
Compressors (on steel) .....	3.285	3.410	Lathers .....	3.250	3.375
Compressors (not on steel) .....	2.675	2.800	Machinists .....	3.000	3.125
Pumps .....	2.950	3.075	Marble setters .....	2.900	3.150
Glaziers .....	2.550	2.670	Mosaic and terrazzo workers .....	2.900	3.150
Lathers .....	3.000	3.100	Painters .....	2.625	2.750
Marble setters .....	3.000	3.450	Steel, spray, on stage .....	3.125	3.250
Mosaic and terrazzo workers .....	3.000	3.000	Steel, brush .....	2.750	2.875
Painters .....	2.500	2.600	Steel, spray .....	3.000	3.125
Spray and swing stage .....	2.750	2.850	Steel, swing stage .....	2.875	3.000
Paperhangers .....	2.750	2.850	Paperhangers .....	2.625	2.750
Pipefitters .....	3.250	3.375	Pipefitters .....	3.100	3.400
Plasterers .....	3.100	3.300	Plasterers .....	3.250	3.375
Plumbers .....	3.250	3.375	Plumbers .....	3.100	3.100
Rodmen .....	3.020	3.145	Rodmen .....	2.750	2.750
Roofers, composition .....	2.500	2.600	Roofers, composition .....	2.500	2.625
Roofers, slate and tile .....	2.750	2.850	Roofers, slate and tile .....	3.125	3.125
Sheet-metal workers .....	2.810	2.910	Sheet-metal workers .....	3.125	3.125
Stonemasons .....	3.350	3.450	Stonemasons .....	3.425	3.688
Structural-iron workers .....	3.260	3.385	Structural-iron workers .....	3.000	3.000
Tile layers .....	3.000	3.000	Sheeters and buckers-up .....	3.150	3.150
			Tile layers .....	2.900	3.150
<u>Helpers and laborers</u>			<u>Helpers and laborers</u>		
Bricklayers' tenders .....	2.050	2.100	Bricklayers' tenders .....	1.800	1.925
Mortar mixers .....	2.150	2.200	Building laborers .....	1.600	1.750
Building laborers .....	2.050	2.100	Elevator constructors' helpers .....	2.240	2.270
Elevator constructors' helpers .....	2.180	2.280	Marble setters' helpers .....	1.750	1.875
Marble setters' helpers .....	2.250	2.400	Plasterers' laborers .....	1.900	2.025
Plasterers' tenders .....	2.175	2.225	Terrazzo workers' helpers .....	1.750	1.875
Terrazzo workers' helpers .....	2.250	2.400	Machine operators .....	2.050	2.175
Base-machine operators .....	2.500	2.750	Tile layers' helpers .....	1.750	1.875
Tile layers' helpers .....	2.250	2.400			
HOUSTON, TEX.			INDIANAPOLIS, IND.		
<u>Journeyman</u>			<u>Journeyman</u>		
Asbestos workers .....	3.180	3.280	Asbestos workers .....	3.200	3.300
Boilermakers .....	2.975	3.100	Boilermakers .....	3.250	3.400
Bricklayers .....	3.425	3.688	Bricklayers .....	3.450	3.625
Carpenters .....	2.850	2.975	Carpenters - Commercial .....	3.100	3.225
Piledrivers, wharf and bridge .....	2.850	2.975	Residential .....	2.750	2.875
Floor layers (parquetry) .....	2.650	2.850	Cement finishers .....	2.800	3.000
Millwrights .....	3.000	3.125	Electricians (inside wiremen) .....	3.250	3.350
Cement finishers .....	2.850	3.000	Elevator constructors .....	3.230	3.230
Electricians (inside wiremen) .....	3.125	3.250			
Elevator constructors .....	3.200	3.245			

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>INDIANAPOLIS, IND. - Continued</b>			<b>JACKSONVILLE, FLA. - Continued</b>		
<u>Journeymen - Continued</u>			<u>Journeymen - Continued</u>		
Engineers - Power equipment operators:			Elevator constructors .....	\$2.920	\$2.990
Building construction:			Engineers - Power equipment operators:		
Heavy equipment:			Air compressors .....	1.790	1.840
Cranes .....	\$3.130	\$3.280	Bulldozers .....	2.040	2.090
Derricks - Bull wheels .....	3.380	3.530	Cranes (erecting steel) .....	2.760	2.810
Hoists .....	3.030	3.180	Derricks, draglines, piledrivers .....	2.450	2.500
Medium equipment:			Finishing machines, scrapers .....	2.040	2.090
Concrete mixers (21 cubic feet) .....	2.980	3.130	Graders .....	2.200	2.250
Concrete pumps .....	3.030	3.180	Hoists .....	2.450	2.500
Tractor shovels .....	3.030	3.180	Mixers:		
Light equipment:			Under 10S .....	2.040	2.090
Air compressors .....	2.380	2.430	Over 10S .....	2.450	2.500
Pumps - Water .....	2.380	2.430	Pumps .....	1.790	1.840
Welding machines .....	2.380	2.430	Rollers .....	1.950	2.000
Heavy construction:			Shovels .....	2.450	2.500
Heavy equipment:			Tractors .....	2.040	2.090
Auto patrols .....	3.000	3.150	Trench machines .....	2.450	2.500
Cranes .....	3.100	3.250	Glaziers .....	2.300	2.375
Scoops .....	3.000	3.150	Lathers .....	2.800	2.875
Medium equipment:			Marble setters .....	2.625	2.800
Bulldozers .....	3.000	3.150	Mosaic and terrazzo workers .....	2.625	2.800
Rollers (asphalt) .....	3.000	3.150	Painters .....	2.325	2.375
Trench machines .....	3.000	3.150	Structural steel erected .....	2.465	2.515
Light equipment:			Spray .....	2.735	2.785
Compressors .....	2.350	2.400	Swing stage .....	2.600	2.650
Pumps .....	2.350	2.400	Paperhangers (furnishing hand-		
Tractors .....	2.650	2.800	tools) .....	2.575	2.625
Glaziers .....	2.985	3.170	Pipefitters .....	3.100	3.100
Lathers (wood, wire, and metal) .....	3.075	3.225	Plasterers .....	2.800	*2.800
Marble setters .....	3.200	3.375	Plumbers .....	3.100	3.100
Mosaic and terrazzo workers .....	3.200	3.370	Rodmen .....	2.550	*2.550
Painters .....	2.800	3.000	Roofers, composition .....	2.250	2.450
Spray .....	3.100	3.300	Roofers, slate and tile .....	2.250	2.450
Paperhangers .....	2.800	3.000	Sheet-metal workers .....	2.500	2.800
Pipefitters .....	3.200	3.300	Stonemasons .....	3.050	3.100
Plasterers .....	3.250	3.350	Structural- and ornamental-iron		
Plumbers .....	3.200	3.300	workers .....	2.810	2.810
Rodmen .....	3.150	3.275	Tile layers .....	2.625	2.800
Roofers, composition .....	2.460	2.660			
Roofers, slate and tile .....	2.710	2.910	<u>Helpers and laborers</u>		
Sheet-metal workers .....	3.080	3.240	Bricklayers' tenders .....	1.100	1.250
Stonemasons .....	3.450	3.625	Mortar mixers .....	1.200	1.300
Structural-iron workers .....	3.150	3.275	Building laborers .....	1.000	1.150
Tile layers .....	3.200	3.375	Elevator constructors' helpers .....	2.050	2.090
<u>Helpers and laborers</u>			Plasterers' laborers .....	1.100	1.250
Bricklayers' tenders .....	2.320	2.370			
Building laborers .....	2.150	2.200	<b>KANSAS CITY, MO.</b>		
Concrete breakers .....	2.300	2.350	<u>Journeymen</u>		
Composition roofers' helpers .....	2.010	2.210	Asbestos workers .....	3.050	3.200
Elevator constructors' helpers .....	2.260	2.260	Boilermakers .....	3.000	3.100
Marble setters' helpers:			Bricklayers .....	3.625	3.700
First 3 months .....	1.850	1.850	Carpenters, millwrights, wharf and		
After 3 months .....	2.200	2.200	bridge, piledrivers .....	2.850	2.900
Plasterers' laborers .....	2.320	2.370	Cement finishers .....	2.850	2.950
Plumbers' laborers .....	2.150	2.200	Composition .....	2.975	3.075
Terrazzo workers' helpers .....	2.350	2.450	Electricians (inside wiremen) .....	3.050	3.200
Base-machine operators .....	2.700	2.850	Elevator constructors .....	3.230	3.280
Tile layers' helpers:			Engineers - Power equipment operators:		
First 3 months .....	1.850	1.850	Building construction:		
After 3 months .....	2.200	2.200	Heavy equipment:		
<b>JACKSONVILLE, FLA.</b>			Cranes .....	3.045	3.095
<u>Journeymen</u>			Hoists (2 drums or more) .....	3.045	3.095
Asbestos workers .....	2.950	3.050	Shovels, power .....	3.045	3.095
Boilermakers .....	2.975	3.100	Medium equipment:		
Bricklayers .....	3.050	3.100	Concrete mixers .....	2.800	2.850
Carpenters .....	2.550	2.600	Hoists (single drum) .....	2.800	2.850
Carpenters and piledrivers working			Shovels, tractors, hi-lift		
on creosote material .....	2.800	2.850	front end .....	2.800	2.850
Floor layers .....	2.700	2.750	Light equipment:		
Millwrights .....	2.825	2.875	Firemen .....	2.360	2.410
Cement finishers .....	2.225	2.275	Oilers and greasers .....	2.250	2.300
Electricians (inside wiremen) .....	3.100	3.200	Tractors, less than 50		
			horsepower .....	2.250	2.300

\* This rate in effect prior to July 1, 1956; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>KANSAS CITY, MO. - Continued</b>			<b>KNOXVILLE, TENN. - Continued</b>		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Engineers - Power equipment operators: - Continued			Engineers - Power equipment operators: - Continued		
Heavy construction:			Heavy construction: - Continued		
Heavy equipment:			Medium equipment:		
Draglines and shovels .....	\$3.000	\$3.050	Central compressor plants .....	\$2.500	\$2.575
Dredges, steam, gas, electric, Diesel .....	3.000	3.050	Central mixing plants .....	2.500	2.575
Piledrivers, land and float .....	3.000	3.050	Hi-lifts .....	2.500	2.575
Medium equipment:			Light equipment:		
Ditching machines .....	3.000	3.050	Core drills .....	2.125	2.200
Patrol blades .....	2.800	2.850	Loaders, Barber Green type .....	2.125	2.200
Tractors, over 50 horsepower .....	2.800	2.850	Glaziers .....	2.200	2.200
Light equipment:			Lathers .....	2.625	2.850
Firemen .....	2.400	2.450	Marble setters .....	3.200	3.350
Oilers and greasers .....	2.165	2.215	Mosaic and terrazzo workers .....	3.200	3.350
Tractors, less than 50 horsepower .....	2.165	2.215	Painters .....	2.400	2.500
Glaziers .....	2.800	3.000	Spray (on wood) .....	2.650	2.750
Lathers .....	3.075	3.125	Structural steel (brush) .....	2.750	2.850
Machinists .....	2.850	2.900	Swing stage .....	2.850	2.850
Marble setters .....	3.175	3.300	Spray (on steel) .....	3.000	3.100
Mosaic and terrazzo workers .....	3.300	3.425	Pipefitters .....	3.000	3.080
Painters .....	2.800	2.900	Plasterers .....	2.875	3.000
Paperhangers .....	2.800	2.900	Plumbers .....	3.000	3.080
Pipefitters and sprinkler fitters .....	3.150	3.150	Rodmen .....	2.750	2.885
Plasterers .....	3.325	3.375	Roofers, composition .....	2.500	2.230
Plumbers .....	3.150	3.300	Roofers, slate and tile .....	2.100	2.280
Rodmen, reinforcers .....	2.850	2.925	Sheet-metal workers .....	2.800	3.000
Roofers, composition .....	2.650	2.800	Structural-iron workers .....	2.850	2.985
Roofers, slate and tile .....	2.650	2.800	Tile layers .....	3.200	3.350
Sheet-metal workers .....	3.150	3.200			
Stonemasons .....	3.250	3.375	Helpers and laborers		
Structural-iron workers .....	3.000	3.075	Building laborers .....	1.550	1.625
Tile layers .....	3.300	3.425	Composition roofers' helpers .....	1.450	1.630
Helpers and laborers			Elevator constructors' helpers .....	2.030	2.100
Bricklayers' tenders .....	2.300	2.350	Plasterers' laborers .....	1.500	1.675
Building laborers .....	2.105	2.155	Hod carriers .....	1.550	1.725
Elevator constructors' helpers .....	2.260	2.300	Mortar mixers .....	1.500	1.675
Marble setters' helpers .....	2.160	2.210			
Plasterers' laborers .....	2.300	2.350	<b>LITTLE ROCK, ARK.</b>		
Plumbers' laborers .....	2.200	2.250	<u>Journeyman</u>		
Terrazzo workers' helpers .....	2.200	2.250	Asbestos workers .....	3.000	3.100
Base-machine operators .....	2.550	2.600	Boilermakers .....	2.975	3.100
Tile layers' helpers .....	2.160	2.210	Bricklayers .....	3.400	3.400
			Carpenters .....	2.500	2.750
<b>KNOXVILLE, TENN.</b>			Millwrights, piledrivers .....	2.750	3.000
<u>Journeyman</u>			Cement finishers .....	2.350	2.550
Asbestos workers .....	2.925	3.050	Electricians (inside wiremen) .....	2.875	2.875
Boilermakers .....	2.975	3.100	Elevator constructors .....	2.950	3.040
Bricklayers .....	3.200	3.350	Engineers - Power equipment operators:		
Carpenters .....	2.600	2.725	Air compressors:		
Millwrights .....	2.750	2.875	1 pump .....	1.850	1.850
Piledrivers .....	2.850	2.975	2 pumps .....	2.100	2.100
Cement finishers .....	2.430	2.605	Bulldozers .....	2.550	2.550
Electricians (inside wiremen) .....	2.920	3.000	Cranes and draglines .....	2.800	2.800
Elevator constructors .....	2.900	3.000	Derricks .....	2.800	2.800
Engineers - Power equipment operators:			Graders:		
Building construction:			Blade .....	2.300	2.300
Heavy equipment:			Elevating .....	2.550	2.550
Cranes, overhead, electric .....	2.750	2.825	Hoists:		
Hoists, 2 drums .....	2.750	2.825	1 drum .....	2.300	2.300
Winch trucks, "A" frame .....	2.750	2.825	2 or more drums .....	2.550	2.550
Medium equipment:			Locomotives .....	2.550	2.550
Bulldozers .....	2.500	2.575	Mixers:		
Paving machines .....	2.500	2.575	Less than 10S .....	2.300	2.300
Tractors, side boom .....	2.500	2.825	10S or larger .....	2.550	2.550
Light equipment:			Pumps, 2 - 4 inches .....	1.850	1.850
Compressors, portable .....	2.125	2.200	Rollers .....	2.300	2.300
Finishing machines .....	2.125	2.200	Shovels .....	2.800	2.800
Pumps, over 2 inches .....	2.125	2.200	Trench machines .....	2.550	2.550
Heavy construction:			Glaziers .....	2.250	2.313
Heavy equipment:			Lathers .....	2.940	3.065
Cranes, derricks, draglines .....	2.750	2.825	Marble setters .....	2.750	2.950
Piledrivers .....	2.750	2.825	Mosaic and terrazzo workers .....	2.750	2.950
Shovels, power .....	2.750	2.825	Painters .....	2.250	2.313
			Spray .....	2.950	3.013
			Structural steel .....	2.438	2.563
			Swing stage .....	2.400	2.563

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>LITTLE ROCK, ARK. - Continued</b>			<b>LOS ANGELES, CALIF. - Continued</b>		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Paperhangers .....	\$2.250	\$2.313	Painters .....	\$ <sup>3</sup> 2.900	\$ <sup>3</sup> 3.010
Pipefitters .....	3.000	3.080	Spray .....	<sup>3</sup> 3.150	<sup>3</sup> 3.260
Plasterers .....	2.940	3.065	Swing stage, brush .....	<sup>3</sup> 3.020	<sup>3</sup> 3.130
Plumbers .....	3.000	3.080	Swing stage, spray .....	<sup>3</sup> 3.270	<sup>3</sup> 3.380
Rodmen .....	2.550	2.700	Paperhangers .....	<sup>3</sup> 3.020	<sup>3</sup> 3.130
Roofers, composition .....	1.950	2.050	Pipefitters .....	3.275	3.425
Roofers, slate and tile .....	2.200	2.300	Refrigeration fitters .....	3.050	3.200
Sheet-metal workers .....	2.500	2.600	Sprinkler fitters .....	3.250	3.600
Stonemasons .....	3.400	3.400	Plasterers .....	3.563	3.625
Structural- and ornamental-iron workers .....	2.750	2.850	Plumbers .....	3.340	3.525
Tile layers .....	2.750	2.950	Rodmen .....	2.850	3.000
			Roofers .....	2.850	2.850
			Sheet-metal workers .....	3.120	3.240
			Stonemasons .....	3.600	3.800
			Structural-iron workers .....	3.100	3.250
			Finishers .....	3.100	3.250
			Tile layers .....	3.120	3.260
			<u>Helpers and laborers</u>		
			Bricklayers' tenders .....	2.500	2.625
			Building laborers .....	2.160	2.300
			Composition roofers' helpers .....	2.100	2.100
			Elevator constructors' helpers .....	2.300	2.430
			Marble setters' helpers .....	2.175	2.250
			Plasterers' laborers .....	3.313	3.375
			Terrazzo workers' helpers .....	2.575	2.700
			Base-machine operators .....	2.840	2.965
			Tile layers' helpers .....	2.340	2.445
			<b>LOUISVILLE, KY.</b>		
			<u>Journeyman</u>		
Asbestos workers .....	3.250	3.250	Asbestos workers .....	3.100	3.225
Home insulators .....	2.860	3.000	Boilermakers .....	3.050	3.150
Boilermakers .....	3.125	3.275	Bricklayers .....	3.400	3.575
Bricklayers .....	3.600	3.800	Carpenters .....	3.000	3.000
Carpenters .....	2.860	3.000	Millwrights .....	3.150	3.275
Millwrights, parquetry floor layers Wharf and bridge, shinglers and piledrivers .....	3.060	3.200	Parquetry floor layers, wharf and bridge, and piledrivers .....	3.000	3.000
Cement finishers .....	2.990	3.130	Cement finishers .....	3.000	3.000
Composition and mastic .....	2.785	2.925	On scaffold .....	3.250	3.250
Electricians (inside wiremen) .....	2.905	3.045	Electricians (inside wiremen) and fixture hangers .....	3.150	3.300
Elevator constructors .....	3.250	3.600	Elevator constructors .....	3.110	3.220
Engineers - Power equipment operators: Building construction: Heavy equipment: Universal equipment (shovels, draglines, derricks, derrick- barges, clamshells or cranes) .....	3.000	3.300	Engineers - Power equipment operators: Building construction: Heavy equipment: Cranes .....	3.000	3.150
Piledrivers .....	3.000	3.300	Hoists .....	3.000	3.150
Tractors (bulldozers, tampers, scrapers or drag-type shovels, or boom attachments) .....	2.770	3.050	Shovels .....	3.000	3.150
Medium equipment: A-Frame boom trucks .....	2.770	3.050	Medium equipment: Bulldozers .....	3.000	3.150
Motor patrols, including any type of power blade .....	2.910	3.210	Compressors .....	2.500	2.650
Light equipment: Air compressors .....	2.490	2.540	Mixers .....	2.500	2.650
Concrete mixers (skip type) .....	2.610	2.740	Light equipment: Firemen .....	2.500	2.650
Heavy construction: Heavy equipment: Universal equipment (shovels, draglines, derrick-barges, clamshells or cranes) .....	3.000	3.300	Oilers .....	2.150	2.300
Tractors (bulldozers, tampers, scrapers, drag-type shovels, or boom attachments) .....	2.770	3.050	Pumps .....	2.150	2.300
Medium equipment: Motor patrols, including any type of power blade .....	2.910	3.210	Heavy construction: Heavy equipment: Bulldozers .....	3.000	3.150
Concrete mixers and mobile mixers .....	2.910	3.300	Cranes .....	3.000	3.150
Light equipment: Air compressors .....	2.490	2.540	Scoops .....	3.000	3.150
Skip loaders (wheel type) .....	2.610	2.950	Medium equipment: Compressors .....	2.500	2.650
Skip loaders (hough or similar) .....	2.770	3.050	Derricks .....	3.000	3.150
Glaziers .....	2.705	2.885	Tractors .....	3.000	3.150
Lathers .....	3.563	3.625	Light equipment: Firemen .....	2.500	2.650
Machinists .....	3.000	3.250	Oilers .....	2.150	2.300
Marble setters .....	2.875	3.100	Pumps .....	2.150	2.300
Mosaic and terrazzo workers .....	3.195	3.320	Glaziers .....	2.550	2.700
			Lathers .....	3.000	3.125
			Machinists .....	3.200	3.300
			Marble setters .....	3.000	*3.000
			Mosaic and terrazzo workers .....	3.000	*3.000

See footnote at end of table.

\* This rate in effect prior to July 1, 1956; new scale in negotiation at time of survey.

TABLE 13 -- Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
LOUISVILLE, KY. - Continued			MEMPHIS, TENN. - Continued		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Painters -----	\$2.650	\$2.800	Marble setters -----	\$2.925	\$3.050
Spray -----	3.075	3.150	Mosaic and terrazzo workers -----	2.925	3.050
Stage -----	2.775	3.150	Painters -----	2.438	2.563
Structural steel -----	3.000	3.150	Spray, structural steel, and		
Paperhangers -----	1.925	2.250	swing stage -----	2.563	2.688
Pipefitters -----	3.075	3.175	Paperhangers -----	2.438	2.563
Plasterers -----	3.210	3.300	Pipefitters -----	3.000	3.125
Plumbers -----	3.075	3.175	Air conditioning and refrigeration		
Rodmen -----	3.050	3.175	fitters -----	2.675	2.875
Roofers, composition -----	2.250	2.450	Plasterers -----	3.000	3.000
Roofers, slate and tile -----	2.900	3.075	Plumbers -----	3.000	3.125
Sheet-metal workers -----	2.900	3.075	Rodmen -----	2.550	2.625
Stonemasons -----	3.400	3.575	Roofers, composition -----	2.050	2.150
Structural-iron workers, ornamental			Roofers, slate and tile -----	2.375	2.475
finishers and riggers -----	3.050	3.175	Sheet-metal workers -----	2.750	2.875
Tile layers -----	3.000	*3.000	Stonemasons -----	3.500	3.750
			Structural- and ornamental-iron workers--	2.700	2.775
			Tile layers -----	2.925	3.050
<u>Helpers and laborers</u>			<u>Helpers and laborers</u>		
Bricklayers' tenders -----	2.250	2.380	Bricklayers' tenders -----	1.600	1.750
Building laborers -----	2.000	2.000	Building laborers -----	1.325	1.400
Elevator constructors' helpers -----	2.180	2.250	Composition roofers' helpers -----	1.325	1.400
Marble setters' helpers -----	2.000	2.100	Elevator constructors' helpers -----	2.100	2.135
Plasterers' laborers -----	2.250	2.380	Plasterers' tenders -----	1.600	1.750
Terrazzo workers' helpers -----	2.000	2.100	Plumbers' laborers -----	1.325	1.400
Base grinders -----	2.200	2.300			
Flat grinders -----	2.000	2.100			
Tile layers' helpers -----	2.000	2.100			
MEMPHIS, TENN.			MILWAUKEE, WIS.		
<u>Journeyman</u>			<u>Journeyman</u>		
Asbestos workers -----	3.000	3.125	Asbestos workers -----	3.050	3.210
Boilermakers -----	2.975	3.100	Boilermakers -----	3.100	3.100
Bricklayers -----	3.500	3.750	Bricklayers -----	3.250	3.400
Carpenters -----	2.475	2.550	Carpenters -----	2.990	3.150
Cement finishers -----	2.475	2.550	Wharf and bridge -----	3.015	3.165
Machine operators -----	2.725	2.800	Millwrights -----	2.990	3.150
Electricians (inside wiremen) -----	3.000	3.000	Cement finishers -----	2.750	2.950
Elevator constructors -----	3.000	3.050	Machine work -----	2.860	3.060
Engineers - Power equipment operators:			Mastic, marbelette and composition		
Air compressors:			floors and roofs -----	2.860	3.060
Portable -----	1.875	1.950	Electricians (inside wiremen) -----	3.000	3.050
Stationary -----	2.125	2.200	Elevator constructors -----	3.015	3.090
Bulldozers -----	2.375	2.450	Engineers - Power equipment operators:		
Cranes, derricks, draglines (with			Building construction:		
boom), piledrivers, rig operators ---	2.625	2.700	Heavy equipment:		
Derricks (no boom) -----	2.250	2.325	Cranes, shovels, draglines -----	3.175	3.305
Graders (motor) -----	2.375	2.450	Trench machines -----	3.175	3.305
Hoists:			Derricks -----	3.175	3.305
1 drum -----	2.125	2.200	Medium equipment:		
2 or more drums -----	2.375	2.450	Tractors or bulldozers under		
Locomotives -----	2.375	2.450	40 horsepower -----	2.790	2.920
Mixers:			Tractors or bulldozers over		
11S or smaller -----	1.875	1.950	40 horsepower -----	3.010	3.140
Larger than 11S -----	2.375	2.450	Mixers -----	2.790	2.920
Mobilizers -----	2.500	2.575	Mixers, when pavers are used ---	3.010	3.140
Pumps:			Hi - lifts -----	3.010	3.140
Under 4-inch discharge -----	1.625	1.700	Light equipment:		
4-inch discharge and larger,			Firemen -----	2.460	2.590
on excavation -----	1.875	1.950	Pumps -----	2.515	2.645
Rollers, sheepfoot -----	2.250	2.325	Air compressors -----	2.570	2.700
Scrapers -----	2.375	2.450	Heavy construction:		
Shovels -----	2.625	2.700	Heavy equipment:		
Tournapulls -----	2.375	2.450	Shovels, cranes,		
Tractor trucks (Lynn and Euclid) ---	1.875	1.950	draglines -----	3.175	3.305
Tractors:			Trench machines -----	3.175	3.305
40 horsepower or less -----	2.000	2.075	Medium equipment:		
Over 40 horsepower -----	2.125	2.200	Tractors or bulldozers under		
Trench machines:			40 horsepower -----	2.845	2.975
Under 18 inches -----	2.375	2.450	Tractors or bulldozers over		
Over 18 inches -----	2.625	2.700	40 horsepower -----	3.010	3.140
Glaziers -----	2.300	2.350	Mixers -----	2.790	2.920
Lathers:			Mixers, when pavers are used ---	3.010	3.140
Metal and wire -----	3.000	3.000	Scrapers -----	3.010	3.140
Wood and rock -----	2.500	2.500	Light equipment:		
			Air compressors -----	2.570	2.700
			Pumps -----	2.515	2.645
			Helpers and oilers -----	2.515	2.645

\* This rate in effect prior to July 1, 1956; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>MILWAUKEE, WIS. - Continued</b>			<b>MINNEAPOLIS-ST. PAUL, MINN. - Continued</b>		
<u>Journeymen - Continued</u>			<u>Journeymen - Continued</u>		
Glaziers -----	\$2.720	\$2.770	Engineers - Power equipment operators: - Continued		
Lathers -----	3.050	3.210	Heavy construction: - Continued		
Machinists -----	3.000	3.150	Light equipment:		
Marble setters -----	3.110	3.260	Finishing machines -----	\$2.530	\$2.630
Mosaic and terrazzo workers -----	3.160	3.310	Loaders, Barber Green -----	2.530	2.630
Painters -----	2.600	2.750	Pumps, compressors -----	2.420	2.520
Swing stage to 80 feet -----	2.750	2.900	Glaziers -----	2.560	2.560
Swing stage over 80 feet -----	2.850	3.000	Lathers -----	2.900	3.050
Spray nozzlemen -----	2.725	2.875	Machinists -----	2.920	3.020
Structural iron -----	2.850	3.000	Marble setters -----	2.900	3.050
Pipefitters -----	3.050	3.210	Mosaic and terrazzo workers -----	2.830	3.000
Plasterers -----	3.120	3.280	Painters -----	2.750	2.850
Plumbers -----	3.050	3.210	Structural steel, spray, swing stage -----	3.000	3.100
Rodmen -----	3.020	3.170	Paperhangers -----	2.750	2.850
Roofers, composition -----	2.670	2.970	Pipefitters -----	3.000	3.000
Mastic spreaders -----	2.870	3.170	Sprinkler fitters -----	3.000	3.100
Roofers, slate and tile -----	2.820	3.120	Plasterers:		
Sheet-metal workers -----	2.850	3.050	Minneapolis -----	3.000	3.050
Sprinkler fitters -----	3.000	3.100	St. Paul -----	3.050	3.150
Stonemasons -----	3.250	3.400	Plumbers -----	3.000	3.000
Structural-iron workers -----	3.020	3.170	Rodmen -----	2.970	3.070
Tile layers -----	3.000	3.150	Roofers (composition, slate and tile) -----	2.750	2.850
<u>Helpers and laborers</u>			<u>Helpers and laborers</u>		
Bricklayers' tenders -----	2.335	2.485	Sheet-metal workers: Minneapolis -----	2.825	3.075
Building laborers -----	2.225	2.375	St. Paul -----	2.900	3.000
Composition roofers' helpers -----	2.000	2.200	Stonemasons -----	3.325	3.425
Elevator constructors' helpers -----	2.110	2.160	Structural-iron workers and finishers -----	3.070	3.170
Marble setters' helpers -----	2.250	2.370	Tile layers -----	2.775	2.950
Mosaic and terrazzo workers' helpers -----	2.440	*2.440			
Base-machine operators -----	2.610	*2.610			
Plasterers' tenders -----	2.480	2.630			
Plumbers' helpers:					
First man -----	2.530	2.680			
Second man -----	2.420	2.570			
Tile layers' helpers -----	2.300	2.420			
<b>MINNEAPOLIS-ST. PAUL, MINN.</b>			<b>NEWARK, N. J.</b>		
(Scales are the same for both cities unless otherwise indicated)			<u>Journeymen</u>		
<u>Journeymen</u>			<u>Journeymen</u>		
Asbestos workers -----	3.000	3.025	Asbestos workers -----	3.500	3.500
Boilermakers -----	3.000	3.100	Home insulators -----	2.400	2.550
Bricklayers -----	3.325	3.425	Boilermakers -----	3.750	3.900
Carpenters, millwrights -----	2.900	3.000	Bricklayers -----	<sup>3</sup> 3.850	<sup>3</sup> 4.000
Cement finishers:			Carpenters -----	<sup>3</sup> 3.500	<sup>3</sup> 3.650
Minneapolis -----	3.000	3.100	Wharf and bridge -----	3.550	3.650
Composition floor -----	3.250	3.350	Cement finishers -----	<sup>3</sup> 3.850	<sup>3</sup> 4.000
St. Paul -----	3.000	3.100	Electricians (inside wiremen) -----	3.650	4.000
Electricians (inside wiremen) -----	3.000	3.120	Elevator constructors -----	3.650	3.830
Elevator constructors -----	3.080	3.150	Engineers - Power equipment operators:		
Engineers - Power equipment operators:			Building construction:		
Building construction:			Heavy equipment:		
Heavy equipment:			Power shovels, cranes -----	3.900	4.200
Cranes, shovels, derricks -----	3.070	3.170	Power cranes (steel erection) -----	3.900	4.200
Pumpcretes -----	2.960	3.060	Trench machines, paving mixers -----	3.900	4.200
Medium equipment:					
Hoists -----	2.850	2.950			
Mixers, concrete over 16S -----	2.850	2.950			
Mixers, concrete 16S and under -----	2.630	2.730			
Welders, mechanics -----	2.850	2.950			
Light equipment:					
Compressors -----	2.520	2.620			
Firemen, temporary heat -----	2.520	2.620			
Oilers -----	2.240	2.340			
Heavy construction:					
Heavy equipment:					
Derricks -----	2.970	3.070			
Dredges -----	2.970	3.070			
Shovels, cranes -----	2.970	3.070			
Medium equipment:					
Bulldozers, scrapers -----	2.750	2.850			
Graders, motor patrols (finishing) -----	2.750	2.850			
Welders, mechanics -----	2.750	2.850			

See footnotes at end of table.

\* This rate in effect prior to July 1, 1956; new scale in negotiation at time of survey.





TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
NEW ORLEANS, LA. - Continued			NEW YORK, N. Y. - Continued		
<u>Journeyman</u> - Continued			<u>Journeyman</u> - Continued		
Glaziers .....	\$2.500	\$2.625	Engineers - Power equipment operators: - Continued		
Lathers (wood and rock lath) .....	2.600	2.675	Heavy construction: - Continued		
Lathers (metal and wire) .....	2.750	2.825	Medium equipment: - Continued		
Machinists .....	2.930	3.050	Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E .....	\$3.175	\$3.275
Marble setters .....	3.175	3.250	Light equipment:		
Mosaic and terrazzo workers .....	2.760	2.800	Compressors (portable, 3 or more in battery), double-drum hoists and pumps (concrete) .....	3.550	3.650
Painters .....	2.275	2.400	Glaziers .....	<sup>3</sup> 3.550	<sup>3</sup> 3.750
Spray, structural steel and swing stage .....	2.525	2.650	Lathers, wood:		
Paperhangers .....	2.275	2.400	Bronx, Manhattan, and Richmond .....	<sup>1</sup> 3.600	<sup>1</sup> 3.750
Pipefitters .....	3.000	3.050	Brooklyn .....	<sup>3</sup> 3.400	<sup>3</sup> 3.750
Plasterers .....	2.800	2.810	Queens and Long Island .....	<sup>3</sup> 3.400	<sup>3</sup> 3.650
Plumbers .....	3.000	3.050	Lathers, metal .....	<sup>3</sup> 3.550	<sup>3</sup> 3.750
Rodmen .....	2.595	2.695	Machinists .....	<sup>3</sup> 3.728	<sup>3</sup> 3.938
Roofers, composition .....	2.530	2.650	Marble setters and cutters .....	3.300	3.500
Roofers, slate and tile .....	2.530	2.650	Mosaic and terrazzo workers .....	3.300	<sup>3</sup> 3.700
Sheet-metal workers .....	2.700	2.820	Painters .....	<sup>3</sup> 3.050	<sup>3</sup> 3.07 <sup>1</sup> / <sub>2</sub>
Stonemasons .....	3.175	3.250	Brooklyn .....	<sup>3</sup> 3.130	<sup>3</sup> 3.250
Structural-iron workers .....	2.900	3.000	Queens .....	<sup>3</sup> 3.170	<sup>3</sup> 3.250
Buckers-up .....	3.025	3.125	Swing stage .....	<sup>3</sup> 3.620	<sup>3</sup> 3.714
Sheeters .....	3.150	3.250	Richmond, commercial .....	<sup>3</sup> 3.000	<sup>3</sup> 3.000
Tile layers .....	2.760	2.800	Residential .....	<sup>3</sup> 2.850	<sup>3</sup> 2.850
<u>Helpers and laborers</u>			Decorators and grainers .....	<sup>3</sup> 3.750	<sup>3</sup> 3.750
Bricklayers' tenders .....	1.575	1.625	Structural steel .....	<sup>3</sup> 3.500	<sup>3</sup> 3.500
Mortar mixers .....	1.675	1.725	Pipefitters .....	<sup>3</sup> 3.650	<sup>3</sup> 3.850
Building laborers .....	1.475	1.525	Plasterers:		
Composition roofers' helpers .....	1.530	1.580	Jamaica and Queens .....	<sup>1</sup> 3.650	<sup>1</sup> 4.000
Elevator constructors' helpers .....	2.085	2.085	Bronx, Manhattan, and Richmond .....	<sup>1</sup> 3.850	<sup>1</sup> 4.000
Marble setters' helpers .....	1.600	1.650	Flushing .....	<sup>1</sup> 3.850	<sup>1</sup> 4.000
Plasterers' laborers .....	1.650	1.700	Brooklyn .....	<sup>1</sup> 3.850	<sup>1</sup> 4.000
Mortar mixers .....	1.750	1.800	Plumbers .....	<sup>3</sup> 3.500	<sup>3</sup> 3.750
Plumbers' laborers .....	1.700	1.750	Richmond .....	<sup>3</sup> 3.500	<sup>3</sup> 3.750
Terrazzo workers' helpers .....	1.600	1.650	Brooklyn and Queens .....	<sup>3</sup> 3.500	<sup>3</sup> 3.750
Tile layers' helpers .....	1.600	1.650	Rodmen .....	<sup>3</sup> 3.550	<sup>3</sup> 3.750
NEW YORK, N. Y.			Roofers, composition .....	<sup>3</sup> 3.550	<sup>3</sup> 3.650
<u>Journeyman</u>			Roofers, slate and tile .....	3.550	3.850
Asbestos workers .....	<sup>3</sup> 3.650	<sup>3</sup> 3.850	Brooklyn, Queens, and Long Island .....	3.500	4.000
Boilermakers .....	3.650	3.750	Sheet-metal workers .....	<sup>3</sup> 3.650	<sup>3</sup> 3.750
Bricklayers .....	<sup>3</sup> 3.800	<sup>3</sup> 4.050	Stonemasons .....	<sup>3</sup> 3.650	<sup>3</sup> 4.050
Carpenters .....	<sup>3</sup> 3.550	<sup>3</sup> 3.650	Long Island (stone setters) .....	<sup>3</sup> 3.900	<sup>3</sup> 4.000
Wharf and bridge .....	3.550	3.650	Structural-iron workers .....	3.850	4.150
Cement finishers .....	<sup>3</sup> 3.550	<sup>3</sup> 3.750	Finishers .....	<sup>3</sup> 3.550	<sup>3</sup> 3.650
Electricians (inside wiremen) .....	<sup>3</sup> 3.300	<sup>3</sup> 3.500	Tile layers .....	3.300	3.350
Elevator constructors .....	3.650	3.830	<u>Helpers and laborers</u>		
Engineers - Power equipment operators:			Bricklayers' tenders .....	<sup>3</sup> 2.650	<sup>3</sup> 3.000
Building construction:			Building laborers .....	<sup>3</sup> 2.700	<sup>3</sup> 2.900
Heavy equipment:			Excavating laborers .....	2.400	2.600
Steel erection (cranes and derricks) .....	4.050	4.150	Elevator constructors' helpers .....	2.750	2.900
Concrete buckets (stone derricks) .....	<sup>3</sup> 3.800	<sup>3</sup> 3.900	Marble setters' helpers .....	2.885	3.085
Hoists .....	<sup>3</sup> 3.800	<sup>3</sup> 3.900	Plasterers' laborers .....	<sup>1</sup> 3.050	<sup>1</sup> 3.200
Scrapers, tournapulls, motor patrols .....	3.300	3.400	Brooklyn .....	<sup>1</sup> 3.350	<sup>1</sup> 3.500
Queens .....	3.300	3.400	Queens .....	<sup>1</sup> 3.250	<sup>1</sup> 3.500
Medium equipment:			Plumbers' laborers .....	2.400	2.600
Welding machines and compressors .....	3.550	3.650	Brooklyn .....	2.400	2.600
Plaster (platform machines) .....	<sup>3</sup> 3.800	<sup>3</sup> 3.900	Terrazzo workers' helpers .....	2.700	<sup>3</sup> 3.000
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E .....	3.175	3.275	Tile layers' helpers .....	2.700	2.950
Heavy construction:			OAKLAND, CALIF.		
Heavy equipment:			(Scales listed under San Francisco-Oakland, Calif.)		
Shovels .....	4.050	4.150	OKLAHOMA CITY, OKLA.		
Piledrivers .....	3.925	4.025	<u>Journeyman</u>		
Cranes (digging bucket) .....	3.800	3.900	Asbestos workers .....	3.050	3.150
Scrapers and tournapulls, motor patrols .....	3.300	3.400	Bricklayers .....	3.500	3.500
Medium equipment:			Carpenters .....	2.625	2.725
Cranes (structural steel) .....	4.050	4.150	Millwrights and piledrivers .....	2.800	2.900
Mixers (concrete) and powerhouses .....	3.675	3.775			

See footnotes at end of table.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
OKLAHOMA CITY, OKLA. - Continued			OMAHA, NEBR. - Continued		
<u>Journeyman</u> - Continued			<u>Journeyman</u> - Continued		
Cement finishers .....	\$2.750	\$2.850	Engineers - Power equipment operators: - Continued		
Electricians (inside wiremen) .....	3.125	3.250	Building construction: - Continued		
Elevator constructors .....	3.090	3.230	Light equipment:		
Engineers - Power equipment operators:			Air tuggers .....	\$2.550	\$2.650
Air compressors:			Boom trucks .....	2.550	2.650
500 cubic feet or under .....	2.175	2.250	Hysters (lumber carrier) .....	2.550	2.650
Over 500 cubic feet .....	2.450	2.600	Trax-dozers - scoops .....	2.550	2.650
Bulldozers .....	2.450	2.600	Heavy construction:		
Derricks:			Heavy equipment:		
Under 5 tons .....	2.450	2.650	Draglines .....	2.750	2.850
5 tons or over .....	2.700	2.900	Scoops .....	2.450	2.550
Draglines and shovels			Shovels .....	2.750	2.850
over 3/4-yard .....	2.700	2.900	Medium equipment:		
Graders, elevating, self-propelled .....	2.450	2.600	Bulldozers .....	2.450	2.550
Hoists .....	2.450	2.600	Patrols .....	2.450	2.550
Mixers:			Tractors .....	2.450	2.550
Under 18 cubic feet .....	2.175	2.250	Light equipment:		
18 cubic feet or over .....	2.450	2.600	Blade graders .....	2.450	2.550
Piledrivers .....	2.700	2.900	Motor graders .....	2.450	2.550
Pumps .....	1.925	2.000	Wheel tractors .....	2.450	2.550
Rollers:			Glaziers .....	2.475	2.575
Under 10 tons .....	2.175	2.250	Lathers .....	2.950	3.100
10 tons or over .....	2.450	2.600	Machinists .....	2.750	3.000
Scrapers, trench machines .....	2.450	2.600	Marble setters .....	2.850	3.000
Shovels and draglines 3/4-yard or less .....	2.450	2.650	Mosaic and terrazzo workers .....	2.850	3.000
Glaziers .....	2.450	2.550	Painters .....	2.400	2.500
Lathers .....	3.300	3.300	Spray and structural steel .....	2.650	2.750
Marble setters .....	3.000	3.075	Swing stage .....	2.750	2.850
Mosaic and terrazzo workers .....	3.000	3.075	Paperhangers .....	2.400	2.500
Painters .....	2.450	2.600	Pipefitters .....	3.050	3.200
Spray, structural steel, swing stage, and scaffold over 30 feet .....	2.700	2.850	Plasterers .....	3.100	3.200
Paperhangers .....	2.450	2.600	Plumbers .....	3.050	3.200
Pipefitters .....	3.050	3.150	Rodmen and reinforcers .....	2.900	3.000
Refrigeration fitters .....	3.050	3.150	Roofers, composition .....	2.250	2.350
Plasterers .....	3.300	3.300	Roofers, slate and tile .....	2.500	2.600
Plumbers .....	3.050	3.150	Sheet-metal workers .....	2.750	2.875
Rodmen .....	2.800	2.950	Stonemasons .....	3.225	3.375
Roofers, composition .....	2.400	2.550	Structural-iron workers .....	2.900	3.000
Roofers, slate and tile .....	2.400	2.550	Tile layers .....	2.850	3.000
Sheet-metal workers .....	2.900	2.950			
Stonemasons .....	3.500	3.500			
Structural-iron workers .....	2.800	2.950			
Erectors .....	2.800	2.950			
Tile layers .....	3.000	3.075			
<u>Helpers and laborers</u>			<u>Helpers and laborers</u>		
Bricklayers' tenders .....	1.850	1.950	Bricklayers' tenders .....	1.900	2.000
Building laborers .....	1.700	1.800	Mortar mixers .....	1.900	2.125
Elevator constructors' helpers .....	2.160	2.260	Hod carriers .....	2.025	2.200
Plasterers' laborers .....	1.850	1.950	Building laborers .....	1.900	2.000
Plumbers' laborers .....	1.700	1.800	Elevator constructors' helpers .....	2.040	2.150
			Marble setters' helpers .....	1.950	2.000
			Plasterers' laborers .....	2.025	2.200
			Terrazzo workers' helpers .....	1.950	2.000
			Base-machine operators .....	2.100	2.150
			Tile layers' helpers .....	1.950	2.000
OMAHA, NEBR.			PEORIA, ILL.		
<u>Journeyman</u>			<u>Journeyman</u>		
Asbestos workers .....	3.050	3.200	Asbestos workers .....	3.200	3.500
Bricklayers .....	3.225	3.375	Boilermakers .....	3.250	3.400
Carpenters .....	2.755	2.925	Bricklayers .....	3.425	3.550
Piledrivers .....	2.880	3.050	Carpenters .....	3.060	3.210
Residential .....	( <sup>5</sup> )	2.825	Bridge, wharf .....	3.060	3.210
Millwrights .....	3.000	3.100	Millwrights .....	3.060	3.250
Cement finishers .....	2.700	2.900	Cement finishers .....	3.068	3.220
Electricians (inside wiremen) .....	3.150	3.250	Electricians (inside wiremen) .....	3.200	3.300
Elevator constructors .....	2.910	3.085	Elevator constructors .....	3.170	3.290
Engineers - Power equipment operators:			Engineers - Power equipment operators:		
Building construction:			Building construction:		
Heavy equipment:			Heavy equipment:		
Cranes .....	2.900	3.000	Cranes .....	3.175	3.325
Derricks .....	2.900	3.000	Derricks .....	3.175	3.325
Shovels .....	2.900	3.000	Bulldozers .....	3.175	3.325
2-drum hoists .....	2.900	3.000	Medium equipment:		
Medium equipment:			Hoists, 2 drums .....	2.900	3.050
Air compressors .....	2.350	2.450	Mowers, 27E and larger .....	3.175	3.325
Hoists, one drum .....	2.550	2.650	Air compressors (2) .....	2.625	2.775
Pumps, concrete .....	2.550	2.650			

See footnote at end of table.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>PEORIA, ILL. - Continued</b>			<b>PHILADELPHIA, PA. - Continued</b>		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Engineers - Power equipment operators: - Continued			Engineers - Power equipment operators: - Continued		
Building construction: - Continued			Building construction: - Continued		
Light equipment:			Light equipment:		
Pumps -----	\$2.405	\$2.555	Welding machines -----	\$3.100	\$3.185
Mixers, 3 bags and under -----	2.405	2.555	Compressors and pumps -----	2.975	3.060
Hoists, 1 drum -----	2.625	2.775	Heavy construction:		
Heavy construction:			Heavy equipment:		
Heavy equipment:			Cranes (all types), power shovels, cableways -----	3.700	3.785
Cranes -----	3.175	3.325	Medium equipment:		
Scoops -----	3.175	3.325	Tournapulls and carryalls -----	3.325	3.410
Bulldozers -----	3.175	3.325	Bulldozers and tractors -----	3.075	3.160
Medium equipment:			Light equipment:		
Paving mixers -----	3.175	3.325	Welding machines -----	3.100	3.185
Motor-patrols -----	3.175	3.325	Compressors and pumps -----	2.975	3.060
Piledrivers -----	3.175	3.325	Glaziers		
Light equipment:			30 feet or more above ground -----	3.225	3.225
Air compressors -----	2.405	2.555	Lathers -----	3.375	3.525
Mixers, 3 bags and under -----	2.405	2.555	Residential or speculative -----	3.000	3.000
Pumps -----	2.405	2.555	Machinists -----	3.450	3.450
Glaziers -----	2.750	2.850	Marble setters -----	3.375	3.500
Lathers -----	3.200	3.250	Mosaic and terrazzo workers -----	3.430	3.555
Machinists -----	3.070	3.300	Painters -----	2.700	2.900
Marble setters -----	3.325	3.500	Steel, spray, and swing stage -----	2.825	3.025
Mosaic and terrazzo workers -----	3.325	3.500	Paperhangers -----	2.590	2.640
Painters -----	2.775	2.925	Pipefitters -----	3.500	3.750
Swing stage, spray -----	3.025	3.275	Plasterers -----	3.500	3.650
Paperhangers -----	2.775	2.925	Residential or speculative -----	3.500	3.650
Pipefitters -----	3.200	3.350	Plumbers -----	3.500	3.750
Plasterers -----	3.345	3.500	Rodmen -----	3.350	3.550
Plumbers -----	3.200	3.350	Roofers, composition -----	3.050	3.150
Rodmen -----	3.125	3.425	Roofers, slate and tile -----	3.385	3.435
Roofers, composition -----	2.935	3.085	Sheet-metal workers -----	3.360	3.435
Roofers, slate and tile -----	2.935	3.085	Stonemasons -----	3.750	3.750
Sheet-metal workers -----	3.200	3.350	Speculative -----	2.970	3.020
Stonemasons -----	3.425	3.550	Residential -----	3.350	3.500
Structural-iron workers -----	3.125	3.425	Structural-iron workers -----	3.550	3.700
Tile layers -----	3.325	3.500	Tile layers -----	3.250	3.375
<u>Helpers and laborers</u>			<u>Helpers and laborers</u>		
Bricklayers' tenders -----	2.375	2.525	Bricklayers' tenders -----	2.025	2.100
Building laborers -----	2.375	2.525	Building laborers -----	2.025	2.100
Elevator constructors' helpers -----	2.220	2.300	Residential -----	1.825	1.875
Marble setters' helpers -----	2.375	2.500	Elevator constructors' helpers -----	2.480	2.590
Plasterers' tenders -----	2.500	2.650	Marble setters' helpers -----	2.650	2.700
Mortar mixers -----	2.375	2.525	Plasterers' laborers -----	2.500	2.675
Terrazzo workers' helpers -----	2.625	2.750	Residential -----	2.400	2.450
Base-machine operators -----	2.625	2.750	Terrazzo workers' helpers -----	2.750	2.800
Tile layers' helpers -----	2.375	2.500	Tile layers' helpers -----	2.550	2.600
<b>PHILADELPHIA, PA.</b>			<b>PITTSBURGH, PA.</b>		
<u>Journeyman</u>			<u>Journeyman</u>		
Asbestos workers -----	3.350	3.475	Asbestos workers -----	3.300	3.425
Home insulators -----	2.150	2.250	Boilermakers -----	3.125	3.425
Boilermakers -----	3.600	3.700	Bricklayers -----	3.550	3.600
Bricklayers -----	3.750	3.750	Carpenters, commercial, millwrights and piledrivers -----	3.200	3.325
Speculative -----	3.750	3.750	Residential -----	2.880	2.985
Operative -----	3.525	3.525	Cement finishers -----	3.200	3.250
Carpenters -----	3.300	3.385	Electricians (inside wiremen) -----	3.500	3.500
Cement finishers -----	3.300	3.375	Elevator constructors -----	3.370	3.415
Residential or speculative -----	3.025	3.075	Engineers - Power equipment operators:		
Electricians (inside wiremen) -----	3.650	3.775	Building construction:		
Residential -----	3.250	3.250	Heavy equipment:		
Elevator constructors -----	3.540	3.700	Shovels, cranes, and carryall scoops -----	3.350	3.600
Engineers - Power equipment operators:			Medium equipment:		
Building construction:			Bulldozers, compressors, and hoists -----	3.250	3.400
Heavy equipment:			Light equipment:		
Cranes (all types) -----	3.825	3.910	Pumps, rollers, and welders -----	3.250	3.400
Power shovels, derricks, cableways -----	3.700	3.785			
Medium equipment:					
Tournapulls and carryalls -----	3.325	3.410			
Bulldozers and tractors -----	3.075	3.160			

See footnote at end of table.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
PITTSBURGH, PA. - Continued			PORTLAND, OREG. - Continued		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Engineers - Power equipment operators: - Continued			Engineers - Power equipment operators: - Continued		
Heavy construction:			Building construction: - Continued		
Heavy equipment:			Light equipment:		
Shovels, cranes, and ditchers ----	\$3.100	\$3.200	Hoists:		
Medium equipment:			Single drum -----	\$2.480	\$2.620
Bulldozers, graders, and carryall scoops -----	2.920	3.020	2 or more active drums -----	2.780	2.940
Light equipment:			Concrete mixers:		
Compressors, pumps, and rollers -----	2.670	2.770	1-to-5 bag capacity -----	2.430	2.580
Glaziers -----	3.000	*3.000	5-bag capacity and over -----	2.580	2.740
Lathers -----	3.400	3.450	Derricks, live boom -----	2.830	3.000
Machinists -----	3.250	3.400	Heavy construction:		
Marble setters -----	3.125	3.200	Heavy equipment:		
Mosaic and terrazzo workers -----	3.313	3.400	Power shovels, draglines, and cranes, under 1 cubic yard -----	2.730	2.900
Painters -----	2.850	3.000	Power shovels, draglines, and cranes, 1 cubic yard and under 5 cubic yards -----	2.830	3.000
Spray and industrial -----	3.100	3.250	Power shovels, draglines, and cranes, 5 cubic yards and over -----	3.180	3.380
Paperhangers -----	2.850	3.000	Tractors, under 50 horsepower -----	2.480	2.620
Pipefitters -----	3.350	3.425	Tractors, over 50 horsepower -----	2.680	2.840
Sprinkler fitters -----	3.150	3.280	Medium equipment:		
Plasterers -----	3.400	3.450	Blades, power, under 50 horsepower -----	( <sup>5</sup> )	2.720
Plumbers -----	3.375	3.425	Blades, power, over 50 horsepower -----	( <sup>5</sup> )	2.940
Rodmen -----	3.275	3.300	Piledrivers -----	2.780	2.940
Roofers, composition -----	2.950	3.100	Light equipment:		
Roofers, slate and tile -----	3.075	3.150	Hoists:		
Precast slab -----	3.075	3.150	Single drum -----	2.480	2.620
Sheet-metal workers -----	3.250	3.425	2 or more active drums -----	2.780	2.940
Stonemasons -----	3.550	3.600	Concrete mixers:		
Structural-iron workers -----	3.275	3.300	1-to-5 bag capacity -----	2.430	2.580
Ornamental -----	3.275	3.300	5-bag capacity and over -----	2.580	2.740
Tile layers -----	3.200	3.250	Derricks, live boom -----	2.830	3.000
<u>Helpers and laborers</u>			<u>Helpers and laborers</u>		
Bricklayers' tenders -----	2.350	2.500	Glaziers -----	2.625	2.805
Building laborers -----	2.100	2.250	Lathers -----	3.050	3.150
Elevator constructors' helpers -----	2.360	2.390	Marble setters -----	2.700	2.700
Marble setters' helpers -----	2.225	2.300	Mosaic and terrazzo workers -----	2.900	2.900
Plasterers' laborers -----	2.350	2.500	Painters -----	2.550	2.750
Plumbers' laborers -----	2.125	2.125	Bridge and structural steel, spray, swing stage -----	2.675	2.875
Terrazzo workers' helpers -----	2.500	2.600	Paperhangers -----	2.675	2.875
PORTLAND, OREG.			Oil fitters -----		
<u>Journeyman</u>			Plasterers -----		
Asbestos workers -----	3.150	3.250	Plumbers -----		
Boilermakers -----	3.125	3.275	Rodmen -----		
Bricklayers -----	3.400	3.500	Roofers, composition -----		
Carpenters -----	2.750	2.800	Roofers, slate and tile -----		
Millwrights -----	3.000	3.050	Sheet-metal workers -----		
Floor layers -----	2.875	2.925	Stonemasons -----		
Piledrivers, bridge, dock, and wharf builders -----	2.850	2.900	Structural-iron workers -----		
Shinglers -----	2.875	2.925	Ornamental finishers -----		
Cement finishers -----	2.800	2.900	Tile layers -----		
Composition workers, mastic workers -----	2.925	3.050	<u>Helpers and laborers</u>		
Electricians (inside wiremen) -----	2.950	3.100	Bricklayers' tenders -----		
Elevator constructors -----	3.030	3.210	Building laborers -----		
Engineers - Power equipment operators:			Elevator constructors' helpers -----		
Building construction:			Marble setters' helpers -----		
Heavy equipment:			Plasterers' tenders -----		
Power shovels, draglines, and cranes, under 1 cubic yard -----	2.730	2.900	Plumbers' laborers -----		
Power shovels, draglines, and cranes, 1 cubic yard and under 5 cubic yards -----	2.830	3.000	Terrazzo workers' helpers -----		
Power shovels, draglines, and cranes, 5 cubic yards and over -----	3.180	3.380	Tile layers' helpers -----		
Tractors, under 50 horsepower -----	2.480	2.620	PROVIDENCE, R. I.		
Tractors, over 50 horsepower -----	2.680	2.840	<u>Journeyman</u>		
Medium equipment:			Asbestos workers -----		
Blades, power, under 50 horsepower -----	( <sup>5</sup> )	2.720	Boilermakers -----		
Blades, power, over 50 horsepower -----	( <sup>5</sup> )	2.940	Bricklayers -----		
Piledrivers -----	2.780	2.940	Tunnel, sewer, and caisson -----		
			Carpenters -----		
			2.625		
			2.725		

See footnote at end of table.

\* This rate in effect prior to July 1, 1956; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
PROVIDENCE, R. I. - Continued			RICHMOND, VA. - Continued		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Cement finishers .....	\$2.825	\$3.050	Engineers - Power equipment operators: - Continued		
Electricians (inside wiremen) .....	2.750	3.000	Pumps:		
Elevator constructors .....	2.950	3.050	2-inch discharge .....	\$1.750	\$1.800
Engineers - Power equipment operators:			Over 2-inch discharge .....	2.000	2.050
Building construction:			Scrapers .....	2.300	2.350
Heavy equipment:			Shovels .....	2.610	2.660
Cranes, shovels, draglines, and back hoes .....	3.150	3.250	Tractors:		
Medium equipment:			Without attachments .....	2.000	2.050
Hoists, piledrivers, and derricks .....	3.150	3.250	With attachments .....	2.300	2.350
Light equipment:			Trench machines .....	2.300	2.350
Pumps, air compressors, and gas or electric heaters .....	2.775	2.875	Glaziers .....	1.900	1.900
Heavy construction:			Lathers .....	2.750	2.875
Heavy equipment:			Machinists .....	2.550	2.750
Shovels, cranes, draglines, and pavers .....	3.100	3.200	Marble setters .....	3.000	3.000
Medium equipment:			Mosaic and terrazzo workers .....	2.750	2.900
Piledrivers, lighters, and derricks .....	3.100	3.200	Painters .....	2.150	2.150
Light equipment:			Spray .....	2.600	2.600
Mixers, pumps, air compressors, stone crushers .....	2.725	2.825	Structural steel .....	2.400	2.400
Glaziers .....	2.625	2.750	Paperhangers .....	2.150	2.150
Lathers .....	3.150	3.400	Pipefitters .....	2.750	2.750
Marble setters .....	2.875	3.025	Plasterers .....	2.850	2.920
Mosaic and terrazzo workers .....	2.875	3.025	Plumbers .....	2.750	2.750
Painters .....	2.360	2.500	Rodmen .....	2.525	2.575
Structural steel .....	2.610	2.750	Sheet-metal workers .....	2.575	2.700
Paperhangers .....	2.360	2.500	Stonemasons .....	3.250	3.250
Pipefitters .....	3.000	3.150	Structural-iron workers .....	2.775	2.825
Sprinkler fitters .....	3.000	3.100	Tile layers .....	2.750	2.900
Plasterers .....	3.200	3.375			
Plumbers .....	3.000	3.150	<u>Helpers and laborers</u>		
Rodmen .....	3.300	3.450	Bricklayers' tenders .....	1.400	1.550
Roofers, composition .....	2.600	2.700	Mortar mixers .....	1.500	1.550
Roofers, slate and tile .....	2.800	2.900	Building laborers .....	1.250	1.400
Sheet-metal workers .....	2.800	2.900	Elevator constructors' helpers .....	1.920	2.010
Stonemasons .....	3.225	3.325	Plasterers' laborers .....	1.400	1.550
Structural-iron workers .....	3.300	3.450			
Tile layers .....	2.875	3.025	ROCHESTER, N. Y.		
			<u>Journeyman</u>		
<u>Helpers and laborers</u>			Asbestos workers .....	3.075	3.200
Bricklayers' tenders .....	1.975	2.075	Bricklayers .....	3.335	3.510
Building laborers .....	1.975	2.075	Carpenters .....	3.100	3.250
Elevator constructors' helpers .....	2.065	2.135	Millwrights .....	3.250	3.400
Marble setters' helpers .....	2.000	2.150	Cement finishers .....	3.135	3.510
Plasterers' laborers .....	2.275	2.375	Electricians (inside wiremen) .....	3.200	3.370
Terrazzo workers' helpers .....	2.000	2.150	Elevator constructors .....	3.105	3.400
Tile layers' helpers .....	2.000	2.150	Engineers - Power equipment operators:		
			Building construction:		
RICHMOND, VA.			Heavy equipment:		
<u>Journeyman</u>			Cranes, derricks, and piledrivers .....	3.325	3.475
Asbestos workers .....	2.800	2.925	Medium equipment:		
Boilermakers .....	3.000	3.300	Hoists, high pressure boilers, and pump creek machines .....	3.175	3.325
Bricklayers .....	3.250	3.250	Light equipment:		
Carpenters .....	2.250	2.300	Mixers (14S to 26S) .....	2.975	3.125
Millwrights .....	2.550	2.600	Pumps (4 inches and over) and mixers (under 14S) .....	2.700	2.850
Cement finishers .....	2.175	2.225	Compressors (160 cubic feet and over) .....	2.650	2.800
Electricians (inside wiremen) .....	2.750	2.850	Compressors (under 160 cubic feet) and pumps (under 4 inches) .....	2.350	2.500
Elevator constructors .....	2.740	2.875	Heavy construction:		
Engineers - Power equipment operators:			Heavy equipment:		
Air compressors:			Cableways, piledrivers, cranes, and shovels .....	3.325	3.475
Under 4 .....	2.000	2.050	Medium equipment:		
4 or more .....	2.610	2.660	Mucking machines .....	3.175	3.325
Bulldozers .....	2.150	2.200	Carry-all type scrapers, bulldozers, and graders .....	2.975	3.125
Cranes, derricks, and draglines .....	2.610	2.660	Light equipment:		
Graders .....	2.400	2.450	Dinky locomotives .....	2.975	3.125
Hoists:			Compressors (315 cubic feet and over) .....	2.650	2.800
1 drum .....	2.000	2.050	Pumps (under 4 inches) .....	2.350	2.500
2 or more drums .....	2.300	2.350	Pumps (4 inches and over) .....	2.700	2.850
Mixers:					
10S or smaller .....	1.850	1.900			
Larger than 10S .....	2.150	2.200			

See footnote at end of table.

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>ROCHESTER, N. Y. - Continued</b>			<b>ST. LOUIS, MO. - Continued</b>		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Glaziers -----	\$2.650	\$2.800	Engineers - Power equipment operators: - Continued		
Lathers -----	3.150	3.320	Heavy construction: - Continued		
Machinists -----	3.250	3.500	Light equipment:		
Marble setters -----	3.235	3.385	Boilers -----	\$2.675	\$2.775
Mosaic and terrazzo workers -----	3.235	3.385	Pumps -----	2.675	2.775
Painters -----	2.890	3.030	Concrete-mixing machines -----	2.675	2.775
Spray -----	3.190	3.330	Glaziers -----	3.250	3.450
Structural -----	3.040	3.180	Lathers:		
Paperhangers -----	2.890	3.030	Metal -----	3.425	3.425
Pipefitters -----	3.050	3.170	Wood (residential) -----	3.175	3.175
Plasterers -----	3.335	3.510	Machinists -----	3.150	3.300
Plumbers -----	3.050	3.170	Marble setters -----	3.100	3.250
Rodmen -----	3.150	3.350	Mosaic and terrazzo workers -----	3.300	3.500
Roofers -----	2.870	3.020	Painters -----	2.950	3.085
Sheet-metal workers -----	2.980	3.130	Spray and pressure roller -----	3.200	3.335
Stonemasons -----	3.335	3.510	Paperhangers -----	2.950	3.085
Structural-iron workers -----	3.150	3.350	Pipefitters -----	3.300	3.550
Tile layers -----	3.235	3.385	Sprinkler fitters -----	3.200	3.550
<u>Helpers and laborers</u>			Plasterers -----	3.175	3.425
Bricklayers' tenders -----	2.340	2.490	Plumbers -----	3.300	3.550
Building laborers -----	2.340	2.490	Rodmen -----	3.150	3.250
Elevator constructors' helpers -----	2.175	2.380	Roofers, composition -----	3.050	3.200
Marble setters' helpers -----	2.360	2.510	Roofers, slate, tile, and precast slab -----	3.000	3.000
Plasterers' laborers -----	2.340	2.490	Sheet-metal workers:		
Terrazzo workers' helpers -----	2.360	2.510	Commercial -----	3.350	3.550
Machine operators and grinders -----	2.460	2.610	Residential -----	2.750	2.850
Tile layers' helpers -----	2.360	2.510	Stonemasons -----	3.450	3.750
<b>ST. LOUIS, MO.</b>			Structural-iron workers -----	3.150	3.250
<u>Journeyman</u>			Tile layers -----	3.000	3.000
Asbestos workers -----	3.300	3.450	<u>Helpers and laborers</u>		
Boilermakers -----	3.150	3.250	Bricklayers' tenders (hod carriers) -----	2.650	2.750
Bricklayers -----	3.450	3.750	Building laborers -----	2.200	2.300
Sewer, over 6 feet, open work -----	3.700	4.000	Residential -----	1.950	2.050
Carpenters (commercial) -----	3.150	3.250	Composition roofers' helpers -----	2.100	2.250
Hardwood floor layers -----	3.150	3.250	Elevator constructors' helpers -----	2.275	2.450
Millwrights -----	3.150	3.250	Marble setters' helpers -----	2.225	2.375
Piledrivers, wharf -----	3.150	3.250	Plasterers' laborers -----	2.875	2.875
Carpenters, residential -----	2.850	2.950	Plumbers' laborers -----	2.525	2.675
Hardwood floor layers -----	2.850	2.950	Terrazzo workers' helpers -----	2.450	2.600
Cement finishers -----	3.150	3.525	Base-machine operators -----	2.720	2.870
On swing scaffold -----	3.275	3.775	Tile layers' helpers -----	2.150	2.200
Composition -----	3.400	3.775	<b>ST. PAUL, MINN.</b>		
Electricians (inside wiremen) -----	3.250	3.500	(Scales listed under Minneapolis-St. Paul, Minn.)		
Elevator constructors -----	3.245	3.500	<b>SALT LAKE CITY, UTAH</b>		
Engineers - Power equipment operators:			<u>Journeyman</u>		
Building construction:			Asbestos workers -----	2.840	3.000
Heavy equipment:			Boilermakers -----	3.125	3.275
Crane-dragline-shovel combination -----	3.225	3.325	Bricklayers -----	3.125	3.250
Derricks (all types) -----	3.225	3.325	Carpenters -----	2.600	2.750
Piledrivers -----	3.225	3.325	Millwrights -----	2.825	2.975
Medium equipment:			Piledrivers -----	3.030	3.255
Boring machines (footing foundation) -----	3.225	3.325	Cement finishers -----	2.600	2.700
Combination hoists and concrete mixers -----	3.225	3.325	Composition floor layers -----	2.725	2.825
Tractor shovels, hi-lift -----	3.225	3.325	Finishing-machine operators -----	2.725	2.825
Light equipment:			Electricians (inside wiremen) -----	2.875	3.000
Concrete pumps -----	3.225	3.325	Elevator constructors -----	2.950	2.950
1-drum hoists -----	2.675	2.775	Engineers - Power equipment operators:		
Single compressors -----	2.675	2.775	Building construction:		
Heavy construction:			Heavy equipment:		
Heavy equipment:			Derricks -----	2.750	2.800
Crane-dragline-shovel combination -----	3.225	3.325	Piledrivers -----	2.850	2.950
Derricks (all types) -----	3.225	3.325	Tractors with front end loaders -----	2.600	2.700
Piledrivers -----	3.225	3.325			
Medium equipment:					
Hoists, 1 drum -----	2.675	2.775			
Welding machines -----	2.675	2.775			
Single compressors -----	2.675	2.775			

TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
SALT LAKE CITY, UTAH - Continued			SAN ANTONIO, TEX. - Continued		
<u>Journeyman - Continued</u>			<u>Journeyman - Continued</u>		
Engineers - Power equipment operators - Continued			Engineers - Power equipment operators - Continued		
Building construction - Continued			Building construction - Continued		
Medium equipment:			Light equipment:		
Hoists - 1 drum .....	\$2.425	\$2.525	Air compressors .....	\$2.300	\$2.600
Hoists - 2 drums (both in use) .....	2.650	2.750	Hoists, 1 drum, rollers under 5 tons .....	2.300	2.600
Mixermobiles .....	2.600	2.700	Mixers, less than 14 cubic feet .....	2.300	2.600
Tractors, rubber-tired .....	2.600	2.700	Pumps, 2½ inches or larger .....	2.300	2.600
Light equipment:			Glaziers .....	2.375	2.500
Air compressors .....	2.300	2.400	Lathers .....	3.175	3.375
Air compressors - 2 or more .....	2.425	2.525	Marble setters .....	2.250	2.650
Concrete mixers, skip type .....	2.325	2.425	Mosaic and terrazzo workers .....	2.250	2.650
Heavy construction:			Painters .....	2.375	2.500
Heavy equipment:			Spray and structural steel brush .....	2.625	2.750
Power shovels .....	2.750	2.850	Structural steel spray .....	2.875	3.000
Tournapulls or similar type .....	2.725	2.825	Paperhangers .....	2.375	2.500
Cableways .....	2.750	2.850	Pipefitters .....	2.900	3.175
Medium equipment:			Plasterers .....	3.175	3.375
Mucking machines (under-ground work) .....	2.850	2.950	Plumbers .....	2.900	3.175
Concrete mixers, paving or batch plant .....	2.600	2.700	Rodmen .....	2.625	2.750
Tractors .....	2.600	2.700	Roofers, composition .....	1.800	1.850
Motor patrols .....	2.700	2.800	Roofers, slate and tile .....	2.150	2.200
Light equipment:			Sheet-metal workers .....	3.000	3.125
Locomotives .....	2.600	2.700	Stonemasons .....	3.250	3.375
Truck cranes .....	2.750	2.800	Structural- and ornamental-iron workers .....	2.875	3.000
Glaziers .....	2.35c	2.460	Sheeters and buckers-up .....	3.025	3.150
Lathers .....	3.000	3.125	Tile layers .....	2.250	2.650
Marble setters .....	2.500	2.750			
Mosaic and terrazzo workers .....	2.500	2.750	<u>Helpers and laborers</u>		
Painters .....	2.500	2.500	Bricklayers' tenders .....	1.420	1.475
Swing stage .....	2.550	2.550	Building laborers .....	1.300	1.375
Spray gun .....	2.700	2.700	Elevator constructors' helpers .....	2.110	2.180
Paperhangers .....	2.550	2.550	Plasterers' laborers .....	1.680	1.750
Pipefitters .....	2.850	3.000	Mortar mixers .....	1.680	1.750
Plasterers .....	3.125	3.125	Plumbers' laborers .....	1.300	1.375
Plumbers .....	2.850	3.000			
Rodmen .....	2.800	3.000	SAN FRANCISCO-OAKLAND, CALIF.		
Roofers, composition .....	2.500	2.600	(Scales are the same for both cities unless otherwise indicated)		
Roofers, slate and tile .....	2.500	2.600	<u>Journeyman</u>		
Sheet-metal workers .....	2.600	2.710	Asbestos workers .....	3.150	3.175
Stonemasons .....	3.125	3.250	Boilermakers .....	3.125	3.275
Structural-iron workers .....	2.800	3.000	Bricklayers:		
Ornamental finishers .....	2.800	3.000	San Francisco .....	3.650	3.750
Tile layers .....	2.500	2.750	Oakland .....	3.750	3.750
<u>Helpers and laborers</u>			Carpenters .....	2.900	3.000
Bricklayers' tenders .....	2.300	2.400	Floor layers, shinglers .....	3.025	3.125
Building laborers .....	1.875	1.975	Millwrights .....	3.100	3.200
Elevator constructors' helpers .....	2.065	2.065	Cement finishers .....	2.845	2.995
Plasterers' laborers .....	2.375	2.500	Composition .....	2.985	3.135
Plumbers' laborers .....	1.875	1.975	Machine operators .....	2.985	3.135
Pipelayers .....	2.000	2.100	Electricians (inside wiremen):		
Terrazzo workers' helpers .....	1.875	1.975	San Francisco .....	3.150	3.375
			Oakland .....	3.125	3.300
SAN ANTONIO, TEX.			Elevator operators .....	3.270	3.400
<u>Journeyman</u>			Engineers - Power equipment operators:		
Asbestos workers .....	3.000	3.120	Building construction:		
Bricklayers .....	3.250	3.375	Heavy equipment:		
Carpenters .....	2.500	2.750	Derricks .....	3.095	3.255
Cement finishers .....	2.500	2.750	Tractors-type shovel loaders .....	3.130	3.255
Electricians (inside wiremen) .....	2.875	3.125	Medium equipment:		
Elevator constructors .....	3.010	3.120	Material hoists .....	2.860	2.985
Engineers - Power equipment operators:			Mixermobiles .....	3.020	3.145
Building construction:			Scoopmobiles (when used as a hoist) .....	2.860	2.985
Heavy equipment:			Scoopmobiles (when used as a loader) .....	3.020	3.145
Blade graders, self-propelled .....	2.650	2.950	Light equipment:		
Bulldozers, scrapers .....	2.650	2.950	Compressors .....	2.580	2.705
Cranes, derricks, draglines .....	2.650	2.950	Compressors (more than one) .....	2.910	3.035
Hoists, 2 drums or more .....	2.650	2.950	Towermobiles .....	2.860	2.985
Locomotives, winch trucks .....	2.650	2.950	Concrete mixers (up to 1 yard) .....	2.580	2.705
Mixers, 14 cubic feet or over .....	2.650	2.950			
Piledrivers, rollers 5 tons and over .....	2.650	2.950			

See footnote at end of table.



TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
<b>SAN FRANCISCO-OAKLAND, CALIF. - Continued</b>			<b>SCRANTON, PA. - Continued</b>		
<b>Journeyman - Continued</b>			<b>Journeyman - Continued</b>		
Engineers - Power equipment operators: - Continued			Engineers - Power equipment operators:		
Heavy construction:			Building construction:		
Heavy equipment:			Heavy equipment:		
Power shovels (up to and including 1 yard) -----	\$3.300	\$3.425	Cranes (all types), derricks, power shovels -----	\$3.600	\$3.685
Power shovels (over 1 yard) -----	3.410	3.535	Medium equipment:		
Le Tourneau pulls -----	3.130	3.255	Tournapulls and carryalls -----	3.225	3.310
Highline cableways -----	3.300	3.425	Bulldozers and tractors -----	2.975	3.060
Medium equipment:			Light equipment:		
Mucking machines -----	3.100	3.225	Welding machines -----	3.150	3.235
Dual-drum mixers -----	3.020	3.145	Compressors and pumps -----	3.025	3.110
Tractors -----	2.970	3.095	Heavy construction:		
Light equipment:			Heavy equipment:		
Locomotives -----	2.690	2.815	Cranes (all types), power shovels, cableways -----	3.600	3.685
Locomotives (steam or over 30 tons) -----	2.970	3.095	Medium equipment:		
Truck cranes -----	3.130	3.255	Tournapulls and carryalls -----	3.225	3.310
Glaziers -----	2.670	2.850	Bulldozers and tractors -----	2.975	3.060
Lathers:			Light equipment:		
San Francisco -----	3.438	3.438	Welding machines -----	3.150	3.235
Oakland -----	<sup>1</sup> 3.500	<sup>1</sup> 3.840	Compressors and pumps -----	3.025	3.110
Machinists -----	3.000	3.250	Glaziers -----	2.330	2.400
Marble setters -----	3.175	3.340	Lathers -----	3.000	3.000
Mosaic and terrazzo workers -----	2.975	2.975	Marble setters -----	3.050	3.050
Painters -----	<sup>3</sup> 2.920	<sup>3</sup> 3.100	Mosaic and terrazzo workers -----	3.050	3.050
Paperhangers -----	<sup>2</sup> 2.920	<sup>3</sup> 3.100	Painters -----	2.375	2.375
Pipefitters:			Swing -----	2.500	2.500
San Francisco -----	3.200	3.450	Steel -----	2.750	2.750
Oakland -----	3.425	3.690	Paperhangers -----	2.375	2.375
Plasterers:			Pipefitters -----	2.930	3.100
San Francisco -----	3.463	3.563	Plasterers -----	3.000	3.000
Oakland -----	<sup>1</sup> 3.540	<sup>1</sup> 3.540	Plumbers -----	2.930	3.100
Plumbers:			Rodmen -----	3.550	3.700
San Francisco -----	3.200	3.450	Roofers, composition -----	2.725	2.750
Oakland -----	3.300	3.325	Roofers, slate and tile -----	2.725	2.750
Rodmen -----	2.850	3.000	Sheet-metal workers -----	2.825	2.900
Roofers -----	2.750	3.000	Stonemasons -----	3.125	3.375
Sheet-metal workers:			Structural-iron workers -----	3.650	3.800
San Francisco -----	3.000	3.300	Tile layers -----	3.050	3.050
Oakland -----	3.075	3.300			
Stonemasons:			<b>Helpers and laborers</b>		
San Francisco -----	<sup>3</sup> 3.650	<sup>3</sup> 3.750	Bricklayers' tenders -----	2.100	2.175
Oakland -----	3.750	3.750	Building laborers -----	1.950	2.025
Structural-iron workers -----	3.100	3.250	Composition roofers' helpers -----	2.075	2.225
Ornamental -----	3.100	3.250	Elevator constructors' helpers -----	2.170	2.210
Tile layers -----	3.100	3.225	Marble setters' helpers -----	2.150	2.300
			Plasterers' laborers -----	2.100	2.175
			Plumbers' laborers -----	1.950	2.025
			Terrazzo workers' helpers -----	2.150	2.300
			Tile layers' helpers -----	2.150	2.300
<b>Helpers and laborers</b>			<b>SEATTLE, WASH.</b>		
Bricklayers' tenders:			<b>Journeyman</b>		
San Francisco -----	<sup>3</sup> 2.800	<sup>3</sup> 2.900	Asbestos workers -----	3.150	3.250
Oakland -----	2.700	2.850	Boilermakers -----	3.125	3.275
Building laborers -----	2.175	2.325	Bricklayers -----	3.400	3.550
Elevator constructors' helpers -----	2.290	2.380	Sewer and tunnel -----	3.525	3.675
Marble setters' helpers -----	2.300	2.375	Carpenters -----	2.660	2.800
Plasterers' tenders:			Floor layers -----	2.790	2.930
San Francisco -----	2.900	3.000	Piledrivers, bridge and dock -----	2.760	2.900
Oakland -----	<sup>1</sup> 3.120	<sup>1</sup> 3.420	Shinglers -----	2.790	2.930
Terrazzo workers' helpers -----	2.350	2.350	Cement finishers -----	2.720	2.900
Wet-machine men -----	2.475	2.475	Floor layers, composition and mastic -----	2.820	3.000
Tile layers' helpers -----	2.350	2.475	Electricians (inside wiremen) -----	3.100	3.100
			Elevator constructors -----	3.090	3.190
			Engineers - Power equipment operators:		
			Building construction:		
			Heavy equipment:		
			Shovels and cranes, all crawler and truck types -----	3.200	3.360
			Bulldozers -----	2.850	3.000
			Carryall type scrapers:		
			Single -----	2.850	3.000
			Tandem -----	3.000	3.150
<b>SCRANTON, PA.</b>					
<b>Journeyman</b>					
Asbestos workers -----	3.000	3.100			
Bricklayers -----	3.125	3.375			
Carpenters -----	2.675	2.750			
Millwrights -----	3.000	3.100			
Cement finishers -----	2.850	2.850			
Electricians (inside wiremen) -----	3.000	3.100			
Elevator constructors -----	3.100	3.150			

See footnotes at end of table.





TABLE 13.—Union scales of wages and hours for building trades in 52 cities, July 1, 1955, and July 1, 1956 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1955	July 1, 1956		July 1, 1955	July 1, 1956
TOLEDO, OHIO - Continued			WASHINGTON, D. C. - Continued		
<u>Journeyman</u> - Continued			<u>Journeyman</u> - Continued		
Engineers - Power equipment operators: - Continued			Cement finishers .....	\$3.000	\$3.150
Heavy construction: - Continued			Electricians (inside wiremen) .....	3.400	3.500
Light equipment:			Elevator constructors .....	3.420	3.500
Bulldozers .....	\$2.995	\$3.120	Engineers - Power equipment operators:		
Pumps, 4 inches and over .....	2.860	2.985	Heavy equipment:		
Pumps, under 4 inches .....	2.445	2.570	Cranes, shovels, and piledrivers .....	3.300	3.425
Compressors (intermediate) .....	2.860	2.985	Medium equipment:		
Glaziers .....	2.730	2.850	Hoists (double drum) .....	3.300	3.425
Lathers .....	3.275	3.400	Trench machines .....	3.040	3.165
Marble setters .....	3.385	3.510	Hoists (single drum) .....	3.300	3.425
Mosaic and terrazzo workers .....	3.210	3.330	Light equipment:		
Painters .....	2.895	3.020	Compressors and pumps .....	2.870	2.995
Spray .....	3.195	3.320	Bulldozers .....	2.700	2.875
Brush, swing .....	3.145	3.270	Glaziers .....	2.900	3.000
Spray, swing .....	3.445	3.570	Lathers .....	3.450	3.450
Paperhangers .....	2.895	3.020	Machinists .....	3.000	3.250
Pipefitters, refrigeration and air conditioning fitters .....	3.275	3.400	Marble setters .....	3.425	3.550
Plasterers .....	3.275	3.400	Mosaic and terrazzo workers .....	3.300	3.375
Plumbers .....	3.275	3.400	Painters .....	2.950	3.050
Rodmen .....	3.145	3.295	Bridge, structural steel, swing stage .....	3.280	3.380
Roofers, composition and built-up moppers .....	3.075	3.200	Spray .....	2.950	3.050
Roofers, slate and tile .....	3.075	3.200	Paperhangers .....	2.950	3.050
Sheet-metal workers .....	3.075	3.200	Pipefitters .....	3.260	3.510
Stonemasons .....	3.385	3.510	Refrigeration and oil burner fitters:		
Structural-iron workers and finishers .....	3.275	3.400	5 horsepower or less .....	2.650	2.800
Tile layers .....	3.210	3.330	Over 5 horsepower .....	3.150	3.300
			Sprinkler fitters .....	3.000	3.100
			Plasterers .....	3.450	3.450
			Plumbers .....	3.260	3.410
			Rodmen .....	3.100	3.400
			Roofers, composition .....	2.400	2.500
			Roofers, slate and tile .....	2.850	3.000
			Sheet-metal workers .....	3.260	3.410
			Stonemasons .....	3.525	3.650
			Structural-iron workers .....	3.600	3.650
			Tile layers .....	3.300	3.375
			<u>Helpers and laborers</u>		
			Building laborers A .....	2.000	2.100
			Building laborers B .....	2.000	2.100
			Residential .....	1.720	1.872
			Composition roofers' helpers .....	1.900	1.950
			Elevator constructors' helpers .....	2.390	2.450
			Marble setters' helpers .....	2.300	2.375
			Plasterers' laborers .....	2.250	2.300
			Plumbers' laborers .....	2.000	2.100
			Terrazzo workers' helpers .....	2.300	2.375
			Tile layers' helpers .....	2.300	2.375
WASHINGTON, D. C.					
<u>Journeyman</u>					
Asbestos workers .....	3.250	3.400			
Boilermakers .....	3.100	3.400			
Bricklayers, commercial .....	3.500	3.650			
Residential .....	3.300	3.500			
Carpenters .....	3.125	3.225			
Piledrivers .....	3.250	3.350			
Millwrights .....	3.250	3.350			

1 30-hour workweek.

2 48-hour workweek.

3 35-hour workweek.

4 42<sup>1</sup>/<sub>2</sub>-hour workweek.

5 Information not available for rate and hours on July 1, 1955.