

331  
20586  
117

# Union Wages and Hours: Building Trades

July 1, 1953

Bulletin No. 1152

UNITED STATES DEPARTMENT OF LABOR

James P. Mitchell, *Secretary*

BUREAU OF LABOR STATISTICS

Ewan Clague, *Commissioner*





---

# Union Wages and Hours: Building Trades

July 1, 1953

Bulletin No. 1152

UNITED STATES DEPARTMENT OF LABOR

James P. Mitchell, *Secretary*

BUREAU OF LABOR STATISTICS

Ewan Clague, *Commissioner*



---

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. - Price 30 cents



## **Letter of Transmittal**

UNITED STATES DEPARTMENT OF LABOR,  
Bureau of Labor Statistics,  
Washington, D. C., January 22, 1954.

**The Secretary of Labor:**

I have the honor to transmit herewith the annual report on union wages and hours in the building trades in 52 cities as of July 1, 1953.

The information presented in this report was based on data obtained primarily from local union officials by mail questionnaire. Scales for the various trades in individual cities in effect on July 1, 1953, and July 1, 1952, were issued by Regional Offices of the Bureau shortly after scale data became available for all building trades within a particular city. Local scales were released during July and August 1953 for many of the cities studied. A national release summarizing the data for individual crafts was issued in October 1953.

In addition to presenting regional and national data, this bulletin also brings together the scale data for the various cities as part of the annual report which becomes the permanent record of the study.

This report was prepared in the Bureau's Division of Wages and Industrial Relations by John F. Laciskey.

. Ewan Clague, Commissioner.

Hon. James P. Mitchell,  
Secretary of Labor.



## Contents

Page

Summary .....	1
Scope and method of study .....	1
Trend of union wage scales .....	1
Hourly wage scales .....	2
City and regional variations .....	2
Standard workweek .....	3
Union scales by city and trade .....	3

### Tables:

1. Indexes of union hourly wage rates in the building trades, 1907-53 .....	4
2. Indexes of union hourly wage rates in each building trade, 1907-53 .....	5
3. Increases in rates in the building trades, July 1, 1952 - July 1, 1953, and average union hourly wage rates, July 1, 1953 .....	7
4. Percent increases in union wage rates and percent of building trades workers affected, July 1, 1952 - July 1, 1953 .....	7
5. Cents-per-hour increases in union wage rates and percent of building trades workers affected, July 1, 1952 - July 1, 1953 ...	8
6. Increases in union wage rates for major building trades groups in 52 cities, July 1, 1952 - July 1, 1953 .....	9
7. Distribution of union members in the building trades by hourly wage rates, July 1, 1953 .....	9
8. Average union hourly wage rates in the building trades by city and population group, July 1, 1953 .....	10
9. Average union hourly wage rates in the building trades by region, July 1, 1953 .....	11
10. Indexes of union weekly hours in the building trades, 1907-53 ....	12
11. Indexes of union weekly hours in each building trade, 1907-53 ....	13
12. Distribution of union members in the building trades by straight-time weekly hours, July 1, 1953 .....	15
13. Percent of union members affected by changes in straight-time weekly hours, by trade, July 1, 1953, compared with July 1, 1952 .....	15
14. Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 .....	16



# Union Wages and Hours in the Building Trades, July 1, 1953

## Summary

Hourly wage rates of building trades workers in cities with populations of 100,000 or more advanced an average of 5.2 percent, or 13 cents, during the year ending July 1, 1953, according to the Bureau of Labor Statistics forty-seventh annual survey of union scales in the building trades. Average hourly scales on July 1, 1953, were \$2.69 for all construction trades workers, \$2.88 for journeymen, and \$1.95 for helpers and laborers.

Five-sixths of the workers included in the study had their scales increased during the 12-month period. Increases typically varied from 5 to 20 cents an hour; a third of the workers benefiting from scale revisions received upward adjustments of 10 to 15 cents an hour.

Standard weekly hours showed practically no change during the year, averaging 39.4 hours for all building trades workers. A 5-day, 40-hour workweek--the most common straight-time work schedule--applied to seven-eighths of the workers studied.

## Scope and Method of Study

Union scales are defined as 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, 1953, and covered approximately 685,000 journeymen and 170,000 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 differs in several important respects from previous annual surveys of wage scales in the building construction industry. First, the limited funds available for wage surveys necessitated a reduction from 77 to 52 in the number of cities to be covered. The current survey was designed to represent union wage scales in all cities of 100,000 or more population. All cities with a half million or more population were included, but some cities in the population groups of 250,000 to 500,000

and 100,000 to 250,000 were omitted. Second, weights were assigned to some of the localities surveyed in order to compensate for those which were not surveyed. An upward bias existed in past surveys because a greater proportion of larger cities than of smaller cities was included with equal weight. Hence, the data were disproportionately influenced by the larger cities, which typically have the higher wage scales. This upward bias is removed in the current survey by giving greater weight to the smaller cities studied. 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, 1953. Individual scales are weighted by the number of union members receiving each rate. These averages are not designed for close year-to-year comparisons because of fluctuations in membership and in classifications studied.

Average cents-per-hour and percent changes from July 1, 1952, to July 1, 1953, are based on comparable quotations for the various occupational classifications in both periods weighted by the membership reported for the current survey.

The reduction in the number of cities covered and the change in the method of computation had only a minor effect on the amount of change shown between two consecutive periods, and virtually no effect on the index series.

## Trend of Union Wage Scales

The increase of 5.2 percent in union scales for building trades workers in the year following July 1, 1952, advanced the Bureau's index of union hourly rates<sup>1</sup> on a 1947-49 base to 131.6 (table 1). Reflected in this increase were gains of 4.9 percent for journeymen and 6.9 percent for helpers and laborers. The advance registered during the year was slightly less than that reported in each of the two preceding 12-month periods. In each of the latter periods, increases for both journeymen and helpers and laborers averaged between 6 and 7 percent.

<sup>1</sup> In the index series, designed for trend purposes, year-to-year changes in union scales are based on comparable quotations for each trade in two consecutive years. These quotations are weighted by the number of union members reported in the current year.

Scale changes in the building industry result primarily from contract negotiations. Relatively few contracts covering building trades workers contain escalator clauses which link changes in rates to the movement of consumer prices. Although individual contracts may be negotiated and become effective at various times throughout the year, there is a general tendency for contracts to be negotiated in the spring and early summer months. Largely as a result of such labor-management agreements, scales for journeymen advanced 13 cents an hour between July 1, 1952, and July 1, 1953, compared with 16 cents in the previous 12 months. Scale increases for helpers and laborers were 13 cents compared with 11 cents in the preceding year.

Among individual journeymen trades, average hourly increases varied from 5 cents for stonemasons to 21 cents for machinists (table 3). Gains of 12 to 16 cents an hour were registered by 15 of the 24 journeymen trades studied. Bricklayers and plumbers were the only crafts other than stonemasons to show an average increase of less than 12 cents; asbestos workers and marble setters had hourly advances of 20 and 19 cents, respectively.

Scale increases for the 9 helper and laborer classifications included in the study averaged from 9 to 14 cents an hour. Elevator constructors' and terrazzo workers' helpers showed the greatest gain and composition roofers' helpers, the smallest.

Workers benefiting from scale changes between July 1, 1952, and July 1, 1953, typically had upward adjustments of 5 to 20 cents an hour; such adjustments prevailed for nearly three-fourths of these workers. Of the journeymen whose wage scales were adjusted, 1 of every 3 gained from 10 to 15 cents an hour and 1 of every 4, from 15 to 20 cents. Of the helpers and laborers affected by scale advances, 1 of every 4 received from 5 to 10 cents an hour and 1 of every 3, from 10 to 15 cents (table 5).

#### Hourly Wage Scales

Wage scales in building construction are designed, at least in part, to offset irregularity of employment and to compensate for other conditions that are usually not encountered by industrial workers of comparable skill. Hence, hourly wage scales of construction trades workers are generally somewhat higher than those in other industries.

Union scales for all journeymen construction workers averaged \$2.88 an hour on July 1, 1953, and ranged from \$1.65 to \$3.75. Labor-management contracts stipulated hourly scales of \$2.50 to \$3 for approximately half of the journeymen studied and \$3 to \$3.20 for about a fourth. Negotiated rates of at least \$3.20 were reported for some workers in all but 2 of the 24 building trades studied. Hourly scales under \$2 were applicable to small proportions of workers in six trades (table 7).

Average journeymen scales ranged from \$2.57 an hour for glaziers to \$3.28 for bricklayers; other trades averaging \$3 or more included, electricians (\$3), elevator constructors (\$3), lathers (\$3.14), stonemasons (\$3.19), and plasterers (\$3.21).

Although hourly rates for individual helpers and laborers ranged from 90 cents to \$3.12, nearly 3 of every 5 had scales of \$1.80 to \$2.30 an hour. Wage scales for helpers and laborers averaged \$1.95 on July 1, 1953, and varied from \$1.81 for composition roofers' helpers to \$2.27 for terrazzo workers' helpers. Except for building laborers, all other classifications had scale levels of \$1.97 or more.

#### City and Regional Variations

Because collective bargaining in the building construction industry is generally conducted on a locality basis, wage scales have always varied considerably among cities, except where union jurisdiction covers broad geographic areas. Variations in local building activities and consequently in the demand for skilled construction workers may also influence local wage rates. The extent of unionization and the general level of wages in a locality may also be factors affecting the level of scales in the building trades.

For individual journeymen crafts, rates varied widely among the cities covered in the survey. Carpenters, for example, had scales on July 1, 1953, ranging from \$2.05 in Charlotte and Richmond to \$3.40 in Newark.

Some construction workers in each of the surveyed cities benefited from scale adjustments during the 12-month period. In about half of the cities, average increases varied from 9 to 15 cents an hour for journeymen and from 7 to 16 cents for helpers and laborers (table 6).

Union scales for the 24 journeymen trades showed considerable variation within individual cities. The range of rates for journeymen in 6 typical cities is illustrated in the following tabulation.

<u>City</u>	<u>Scale range</u>	<u>Differences in</u>	
		<u>Cents-per-hour</u>	<u>Percent</u>
Atlanta .....	\$1.75 - \$3.10	135	77
Boston .....	2.42½ - 3.12½	70	29
Chicago .....	2.85 - 3.57½	72½	25
Dallas .....	2.15 - 3.50	135	63
New York .....	2.83 - 3.65	82	29
San Francisco-Oakland .....	2.55 - 3.54	99	39

The difference between the high and low scales of the 9 helper and laborer classifications (representing a fifth of the workers in the industry) was smaller than that for journeymen in the above cities with the exception of New York and San Francisco, where the differences were 95 cents and \$1.12, respectively. In the other four typical cities, the differences varied from 23 cents in Boston to 73 cents in Atlanta.

Wage levels of construction trades workers varied widely among the cities surveyed. Average scales for journeymen ranged from \$2.31 in Charlotte, N. C., to \$3.36 in Newark, N. J. About four-fifths of the cities had levels between \$2.50 and \$3. Scale levels for helpers and laborers varied from \$1 in Jacksonville, Fla., to \$2.56 in Newark, N. J. In two of every three cities, the level was \$1.80 or higher (table 8).

When the cities are grouped according to population, levels of hourly scales for journeymen and for helpers and laborers were highest in the groups of larger cities and descended in accordance with population size. The differences between scale levels of journeymen and of helpers and laborers, by city-size group, varied from 86 to 92 cents.

Within each population group, however, city averages for journeymen and for helpers and laborers varied considerably, the spread being wider for helpers and laborers than for journeymen. The greatest differences between the highest and lowest levels were in cities having populations of 250,000 to 500,000--84 cents for journeymen and \$1.34 for helpers and laborers.

Regionally, average hourly scales of unionized building trades workers in cities of 100,000 or more population were highest in the Middle Atlantic States (\$2.91) and lowest in the Southeast (\$2.17). The regional levels for the Middle West and the Pacific Coast nearly equaled the national level of \$2.69 and were exceeded only by those of the Middle Atlantic and Great Lakes regions (table 9).

The wage levels for journeymen varied from \$2.49 in the Southeast to \$3.16 in the Middle Atlantic region. Roofers and glaziers in the Southeast were the only journeymen trades to average below \$2.20 an hour.

Hourly rates for helpers and laborers averaged highest (\$2.17) in the Great Lakes and lowest (\$1.28) in the Southeast. The national average of \$1.95 was also exceeded by the levels for the Middle Atlantic, Middle West, and Pacific regions. Average hourly rates of \$2 or more were reported for all 9 helper and laborer classifications on the Pacific Coast and for all but one in the Middle Atlantic and Great Lakes regions.

#### Standard Workweek

Straight-time weekly hours remained virtually unchanged during the year ending July 1, 1953. For all building trades workers, weekly hours averaged 39.4 hours compared with 39.3 hours for each of the three previous years.

A 5-day, 40-hour workweek was applicable to five-sixths of the journeymen and to nine-tenths of the helpers and laborers. About 1 of every 8 journeymen and 1 of every 12 helpers and laborers were employed under contracts stipulating a 35-hour workweek. Such schedules were more common for bricklayers, lathers, painters, and bricklayers' tenders than for other crafts. Straight-time weekly work schedules of 30 hours prevailed for nearly a fifth of the plasterers and about a tenth of the plasterers' laborers (table 12).

#### Union Scales by City and Trade

Union scales of wages and hours in effect on July 1, 1952, and July 1, 1953, for the individual trades in each of the 52 cities included in the study are presented in table 14.

TABLE 1.—Indexes of union hourly wage rates in the building trades, 1907-53  
(Average 1947, 1948, and 1949 = 100)

Date	All trades	Journeymen	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

TABLE 2.—Indexes of union hourly wage rates in each building trade, 1907-53

(Average 1947, 1948, and 1949 = 100)

Date	Asbes-tos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electri-cians (inside wiremen)	Eleva-tor con-structors	Gla-siers	Lath-ers	Ma-chinists	Marble setters	Mosaic and ter-raso workers	Paint-ers	Paper-hang-ers	Plas-terers
1907: May 15 ....	-	-	23.3	18.5	22.0	18.1	-	-	-	-	24.6	-	17.1	-	24.9
1908: May 15 ....	-	-	23.9	19.7	21.9	19.7	-	-	-	-	24.8	-	19.0	-	24.8
1909: May 15 ....	-	-	24.4	20.7	22.5	20.4	-	-	-	-	25.0	-	20.3	-	25.0
1910: May 15 ....	-	-	24.9	21.7	22.8	21.0	-	-	-	-	25.3	-	21.6	-	25.3
1911: May 15 ....	-	-	24.9	22.0	23.7	21.2	-	-	-	-	25.6	-	22.0	-	25.4
1912: May 15 ....	-	-	25.2	22.5	23.7	21.4	-	-	21.7	-	25.6	-	22.2	-	26.0
1913: May 15 ....	-	-	25.7	22.8	24.2	21.9	-	-	22.3	-	27.3	-	23.2	-	26.2
1914: May 15 ....	-	-	26.3	23.2	24.4	22.6	25.7	-	22.6	-	27.6	-	24.0	-	26.3
1915: May 15 ....	-	-	26.4	23.5	24.7	23.0	25.8	-	23.0	-	27.9	-	24.1	-	26.4
1916: May 15 ....	23.6	-	26.6	24.2	24.9	23.5	26.5	-	23.6	-	28.0	22.1	26.3	-	27.4
1917: May 15 ....	24.8	-	27.5	28.3	26.4	25.1	28.4	-	24.5	-	28.0	23.3	27.1	-	28.2
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	-	29.7
1919: May 15 ....	33.8	-	32.9	33.6	26.2	31.9	35.1	28.4	29.5	-	32.8	27.1	36.0	-	34.2
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	-	44.7
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	-	47.2
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	-	45.3
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	-	50.5
1924: May 15 ....	48.0	-	51.9	50.1	51.4	47.6	53.0	46.9	47.7	-	51.0	47.8	53.1	-	56.5
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	-	57.5
1926: May 15 ....	53.4	-	58.2	54.9	55.1	52.8	58.5	52.9	53.4	-	58.2	51.4	59.4	-	61.7
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	-	63.0
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	-	63.2
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	-	62.4
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	-	65.5
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	-	65.4
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	-	54.3
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	-	52.2
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	-	52.8
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	-	53.4
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	-	53.7
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	59.2
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	66.2
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	66.8
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	67.1
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	70.1
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	70.2
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	70.7
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	71.8
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	79.4
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	93.0
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	98.9
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	108.1
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	113.0
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	118.5
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	125.3
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	130.1

TABLE 2.--Indexes of union hourly wage rates in each building trade, 1907-53 - Continued  
(Average 1947, 1948, and 1949 = 100)

Date	Plumb- ers	Rodmen	Roof- ers, compo- sition	Roof- ers, slate and tile	Sheet- metal workers	Steam and sprin- kler fitters	Stone- masons	Structur- al iron workers 1/	Tile layers	Brick- layers' tenders	Building laborers	Com- position roofer's helpers	Plas- terers' laborers	Plumb- ers' laborers	Tile layers' helpers
1907: May 15 ....	21.5	-	-	-	19.1	19.9	20.9	18.8	-	16.8	15.7	-	18.5	-	-
1908: May 15 ....	21.8	-	-	-	19.5	20.1	21.2	20.5	-	16.8	15.8	-	19.3	-	-
1909: May 15 ....	22.1	-	-	-	19.6	22.9	21.3	21.9	-	16.8	16.0	-	19.5	-	-
1910: May 15 ....	22.3	-	-	-	20.2	21.2	21.5	23.4	-	17.1	16.5	-	19.6	-	-
1911: May 15 ....	23.6	-	-	-	20.8	21.9	21.7	23.9	-	17.3	16.6	-	19.6	-	-
1912: May 15 ....	23.7	-	-	-	21.3	22.3	21.9	24.3	24.5	17.4	16.7	-	19.9	-	18.2
1913: May 15 ....	24.5	-	-	-	22.2	23.1	22.6	25.1	25.8	17.6	17.5	-	20.4	-	18.5
1914: May 15 ....	24.8	-	18.7	22.9	23.0	23.6	23.3	25.6	25.9	17.8	17.6	-	20.8	-	18.7
1915: May 15 ....	25.0	-	19.3	23.8	23.3	24.1	23.6	25.6	26.0	18.0	17.7	-	20.8	-	19.3
1916: May 15 ....	25.2	-	19.4	24.5	23.7	24.5	23.9	26.0	26.4	18.5	18.5	-	21.4	-	20.0
1917: May 15 ....	26.1	-	20.5	26.1	24.8	25.5	24.8	27.5	27.7	20.6	20.5	-	22.8	-	20.5
1918: May 15 ....	28.8	-	23.2	28.6	29.0	27.8	27.2	31.5	28.5	24.0	24.0	-	26.3	-	21.2
1919: May 15 ....	32.6	-	25.8	32.6	32.0	31.3	30.5	35.5	31.1	28.1	27.2	-	30.0	-	25.7
1920: May 15 ....	42.2	-	36.7	42.1	42.9	41.3	42.5	45.0	41.8	40.9	39.4	-	43.5	-	42.0
1921: May 15 ....	44.1	-	38.4	45.8	44.5	41.8	43.6	45.8	41.5	41.1	39.7	-	44.9	-	42.4
1922: May 15 ....	41.0	-	36.8	43.8	41.2	40.8	40.6	41.6	40.8	34.1	37.3	-	39.4	-	39.9
1923: May 15 ....	45.3	-	37.2	48.9	44.4	42.9	48.0	44.4	44.6	37.2	38.0	-	43.4	-	40.8
1924: May 15 ....	49.3	-	43.1	54.1	48.8	49.2	50.9	50.2	50.6	38.9	42.3	-	46.7	-	44.4
1925: May 15 ....	50.4	-	44.5	56.6	50.4	51.7	51.8	50.8	51.8	43.4	40.4	-	49.8	-	45.6
1926: May 15 ....	54.3	-	48.3	58.5	53.8	56.0	57.1	54.6	54.3	47.4	44.4	-	52.7	-	49.5
1927: May 15 ....	55.4	-	49.7	61.2	55.5	57.6	57.9	58.4	56.9	48.5	44.6	-	53.2	-	50.0
1928: May 15 ....	56.5	-	50.8	61.4	54.4	58.5	58.6	58.6	56.8	48.5	44.8	-	54.1	-	51.1
1929: May 15 ....	57.0	-	51.8	62.0	56.5	58.8	60.2	59.0	57.4	50.6	45.0	-	54.3	-	50.3
1930: May 15 ....	59.2	-	54.9	64.0	59.1	61.7	61.1	62.3	60.0	52.6	47.5	-	57.5	-	54.6
1931: May 15 ....	59.9	-	55.3	64.2	60.0	62.0	61.4	62.9	60.7	52.4	46.8	-	57.3	-	54.6
1932: May 15 ....	52.1	-	48.3	55.7	52.0	53.4	54.5	54.5	52.3	43.4	40.2	-	47.6	-	48.2
1933: May 15 ....	51.6	-	47.3	54.4	50.5	51.9	50.9	53.9	50.7	42.9	37.9	-	44.8	-	46.0
1934: May 15 ....	52.1	-	48.2	54.1	50.7	52.5	50.8	54.6	50.7	45.7	39.3	-	46.0	-	46.0
1935: May 15 ....	52.9	-	49.5	55.5	51.1	53.3	50.7	55.1	51.1	44.3	39.9	-	46.8	-	47.6
1936: May 15 ....	54.3	-	49.8	55.9	52.1	55.1	51.3	56.5	52.1	46.6	43.3	-	47.7	-	48.3
1937: May 15 ....	57.2	58.2	53.7	60.1	55.9	58.1	56.6	61.7	55.8	50.2	47.4	54.5	52.0	-	50.9
1938: June 1 ....	64.1	63.9	59.5	64.1	61.5	65.5	61.5	66.6	61.1	55.2	50.8	57.9	58.7	54.1	56.1
1939: June 1 ....	64.7	64.5	59.7	64.7	62.4	66.0	61.6	67.3	61.2	55.4	51.1	58.1	59.2	55.6	56.3
1940: June 1 ....	65.7	65.3	61.1	65.8	63.5	66.2	61.3	67.6	61.3	57.5	51.9	60.2	59.3	58.2	56.4
1941: June 1 ....	68.6	68.6	63.6	67.3	66.5	68.2	62.9	70.8	62.2	59.4	55.0	62.4	60.6	61.4	57.7
1942: July 1 ....	71.5	71.6	69.3	73.2	72.4	72.1	66.6	73.2	65.2	64.1	61.1	69.0	65.1	65.8	61.6
1943: July 1 ....	71.7	72.0	69.6	73.8	72.6	72.5	66.8	73.5	66.2	64.5	62.0	69.4	65.6	66.2	62.3
1944: July 1 ....	72.1	72.3	70.0	74.2	73.1	72.9	67.2	73.9	66.8	65.0	57.7	71.4	66.0	67.7	62.5
1945: July 1 ....	73.7	73.8	70.9	75.7	73.9	75.4	68.7	75.1	69.0	67.5	66.4	71.4	68.4	69.4	63.4
1946: July 1 ....	79.7	81.5	79.0	82.3	83.0	82.2	78.0	81.7	78.1	78.5	77.8	80.7	77.1	79.1	73.5
1947: July 1 ....	92.4	91.6	91.8	91.3	91.6	91.8	89.4	91.8	91.3	91.7	90.9	89.3	91.1	90.6	90.5
1948: July 1 ....	102.3	101.9	101.8	101.5	102.6	101.8	102.3	102.3	102.1	102.8	102.6	102.5	101.3	102.5	
1949: July 1 ....	105.3	106.5	106.5	107.2	105.8	106.4	108.3	106.0	106.6	105.5	106.5	108.4	106.1	107.0	
1950: July 1 ....	107.8	110.7	110.9	109.7	111.0	111.0	115.3	111.0	109.0	112.7	112.4	113.6	110.1	112.9	110.6
1951: July 1 ....	114.2	118.1	117.5	118.2	117.4	117.8	119.3	118.3	116.6	118.5	120.4	121.9	120.7	120.7	118.1
1952: July 1 ....	121.0	124.2	123.8	125.0	126.2	124.8	127.8	123.8	121.1	126.3	128.6	132.2	128.0	126.3	123.8
1953: July 1 ....	125.4	131.4	131.3	131.6	132.0	130.6	130.9	128.0	133.0	138.4	138.8	135.2	134.7	130.1	

TABLE 3.--Increases in rates in the building trades, July 1, 1952 - July 1, 1953, and average union hourly wage rates, July 1, 1953

Trade	Amount of increase July 1, 1952 - July 1, 1953		Range of rates July 1, 1953		Average rate per hour July 1, 1953	Trade	Amount of increase July 1, 1952 - July 1, 1953		Range of rates July 1, 1953		Average rate per hour July 1, 1953
	Percent	Cents- per-hour	Low	High			Percent	Cents- per-hour	Low	High	
All building trades .....	5.2	13	-	-	\$2.69	Journeymen: - Continued					
Journeymen .....	4.9	13	-	-	2.88	Roofers, slate and tile .....	5.3	14	\$1.98	\$3.50	\$2.72
Asbestos workers .....	7.3	20	\$2.63	\$3.25	2.93	Sheet-metal workers .....	4.6	12	2.15	3.25	2.81
Boilermakers .....	6.3	18	2.75	3.60	2.98	Steam and sprinkler fitters .....	4.6	13	2.22	3.40	2.98
Bricklayers .....	3.0	10	2.75	3.75	3.28	Stonemasons .....	1.7	5	2.60	3.65	3.19
Carpenters .....	5.2	14	2.05	3.40	2.81	Structural-iron workers .....	5.7	16	2.38	3.55	2.96
Cement finishers .....	6.1	16	1.90	3.65	2.79	Tile layers .....	5.7	16	2.25	3.25	2.97
Electricians (inside wiresmen) .....	4.1	12	2.40	3.50	3.00	Helpers and laborers .....	6.9	13	-	-	1.95
Elevator constructors ..	6.5	18	2.61	3.32	3.00	Bricklayers' tenders .....	5.3	11	1.00	2.70	2.12
Glaziers .....	7.1	17	1.65	3.30	2.57	Building laborers .....	7.6	13	.90	2.59	1.86
Lathers .....	4.6	14	2.25	3.60	3.14	Composition roofers' helpers .....	5.0	9	1.25	2.00	1.81
Machinists .....	8.6	21	2.12	3.40	2.72	Elevator constructors' helpers .....	6.9	14	1.82	2.47	2.14
Marble setters .....	6.8	19	2.25	3.30	2.96	Marble setters' helpers ..	5.7	11	1.23	2.55	2.09
Mosaic and terrazzo workers .....	4.9	14	2.25	3.16	2.91	Plasterers' laborers .....	5.6	12	1.00	3.12	2.18
Painters .....	4.9	13	1.65	3.75	2.69	Plumbers' laborers .....	6.6	12	1.00	2.45	1.97
Paperhangers .....	6.3	16	1.93	3.05	2.65	Terrazzo workers' helpers .....	6.5	14	1.23	2.79	2.27
Plasterers .....	3.8	12	2.25	3.65	3.21	Tile layers' helpers .....	5.1	11	1.00	2.50	2.19
Plumbers .....	3.6	10	2.50	3.40	2.97						
Rodmen .....	5.8	15	2.13	3.45	2.76						
Reefers, composition ...	6.0	15	1.75	3.30	2.68						

TABLE 4.--Percent increases in union wage rates and percent of building trades workers affected, July 1, 1952 - July 1, 1953

Trade	Percent of union workers affected by -			Percent of total workers affected by increase of -				
	Increase	Decrease	No change	Less than 5 percent	5 and under 10 percent	10 and under 15 percent	15 and under 20 percent	20 percent and over
All building trades .....	83.7	0.3	16.0	26.6	39.7	9.9	5.4	0.1
Journeymen .....	83.1	0.3	16.6	30.8	40.1	7.6	4.5	0.1
Asbestos workers .....	96.4	-	3.6	18.3	51.1	9.5	16.7	.8
Boilermakers .....	97.3	-	2.7	15.5	75.6	3.3	2.9	-
Bricklayers .....	60.5	-	39.5	20.5	37.8	1.5	.7	-
Carpenters .....	86.0	-	14.0	34.2	37.2	5.7	8.9	-
Cement finishers .....	94.1	1.3	4.6	28.9	44.5	20.6	.1	-
Electricians (inside wiresmen) .....	81.8	-	18.2	29.0	45.9	6.1	.8	-
Elevator constructors .....	91.8	-	8.2	19.2	51.5	19.4	1.7	-
Glaziers .....	92.9	-	7.1	21.2	42.3	19.2	10.1	.1
Lathers .....	77.5	-	22.5	23.5	38.0	15.8	-.2	-
Machinists .....	95.5	-	4.5	6.0	72.7	12.9	1.0	2.9
Marble setters .....	77.5	-	22.5	22.6	39.0	3.5	5.8	6.6
Mosaic and terrazzo workers .....	69.0	-	31.0	12.1	46.7	5.1	.8	4.3
Painters .....	81.2	-	18.8	33.1	39.8	7.9	.4	-
Paperhangers .....	95.6	.5	3.9	31.7	51.8	10.0	1.7	.4
Plasterers .....	81.3	-	18.7	48.8	20.4	12.1	-	-
Plumbers .....	68.6	1.8	29.6	24.0	42.8	-	1.8	-
Rodmen .....	92.6	-	7.4	29.3	43.5	12.5	5.7	1.6
Reefers, composition .....	88.8	-	11.2	25.6	36.6	22.8	3.8	-
Reefers, slate and tile .....	87.9	.9	11.2	22.2	54.9	9.3	1.5	-
Sheet-metal workers .....	85.6	-	14.4	39.7	33.1	7.5	5.3	-
Steam and sprinkler fitters .....	77.9	2.3	19.8	26.4	39.8	9.4	2.1	.2
Stonemasons .....	61.1	18.0	20.9	39.9	14.0	6.9	.3	-
Structural-iron workers .....	95.8	-	4.2	30.7	46.0	19.1	-	-
Tile layers .....	79.4	-	20.6	29.0	35.3	9.2	5.0	.9

TABLE 4.--Percent increases in union wage rates and percent of building trades workers affected, July 1, 1952 - July 1, 1953 - Continued

Trade	Percent of union workers affected by -			Percent of total workers affected by increase of -				
	Increase	Decrease	No change	Less than 5 percent	5 and under 10 percent	10 and under 15 percent	15 and under 20 percent	20 percent and over
Helpers and laborers .....	86.1	0.3	13.6	20.1	38.4	18.7	8.6	0.3
Bricklayers' tenders .....	84.6	1.1	14.3	40.6	27.6	12.1	3.2	1.1
Building laborers .....	87.6	-	12.4	15.6	39.5	21.2	11.3	-
Composition roofers' helpers .....	88.9	-	11.1	42.7	30.8	15.4	-	-
Elevator constructors' helpers .....	92.2	-	7.8	18.3	49.0	24.9	-	-
Marble setters' helpers .....	72.4	-	27.6	10.5	46.1	8.9	2.7	4.2
Plasterers' laborers .....	82.9	.9	16.2	18.8	49.8	14.3	-	-
Plumbers' laborers .....	83.3	2.5	14.2	10.0	50.4	19.8	2.2	.9
Terrazzo workers' helpers .....	76.8	1.9	21.3	13.7	41.2	10.6	6.8	4.5
Tile layers' helpers .....	67.4	-	32.6	29.5	16.7	5.4	13.4	2.4

TABLE 5.--Cents-per-hour increases in union wage rates and percent of building trades workers affected, July 1, 1952 - July 1, 1953

Trade	Percent of union workers affected by increase	Percent of workers affected by increase of -								
		Less than 5 cents	5 and under 10 cents	10 and under 15 cents	15 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 35 cents	35 and under 40 cents	40 cents and over
All building trades .....	83.7	0.7	12.8	29.1	17.9	5.4	9.5	4.0	3.7	0.6
Journeymen .....	83.1	0.5	10.5	28.7	20.0	5.4	9.8	2.9	4.6	0.7
Asbestos workers .....	96.4	.8	6.2	25.7	28.7	3.0	8.1	5.8	.6	17.5
Boilermakers .....	97.3	-	4.5	11.0	44.7	20.3	7.0	5.9	1.0	2.9
Bricklayers .....	60.5	-	14.4	7.0	21.2	5.6	10.1	-	1.5	.7
Carpenters .....	86.0	.7	11.9	31.3	18.2	5.6	8.6	-	9.7	-
Cement finishers .....	94.1	-	8.9	37.5	10.1	14.4	7.8	15.3	-	.1
Electricians (inside wiremen) .....	81.8	-	7.2	31.1	32.9	2.7	4.0	.7	3.2	-
Elevator constructors .....	91.8	-	3.2	23.5	24.7	19.2	.8	17.9	2.5	-
Glassiers .....	92.9	-	6.0	29.8	21.5	11.3	4.1	20.1	.1	-
Lathers .....	77.5	-	11.0	15.9	22.2	3.6	12.5	11.7	.4	.2
Machinists .....	95.5	-	-	35.3	3.7	5.2	36.0	3.9	4.1	7.3
Marble setters .....	77.5	-	9.9	15.7	8.6	7.4	22.9	-	.6	12.4
Mosaic and terrazzo workers .....	69.0	2.1	4.9	9.2	31.2	11.5	.9	1.1	3.1	5.0
Painters .....	81.2	.8	4.2	42.1	11.1	4.1	16.5	2.0	.3	.1
Paperhangers .....	95.6	1.1	11.8	39.3	6.3	10.6	21.6	3.1	-	1.8
Plasterers .....	81.3	1.0	13.2	37.8	15.0	1.1	2.0	8.6	2.6	-
Plumbers .....	68.6	-	3.4	27.9	23.3	1.7	10.5	-	-	1.8
Rodmen .....	92.6	-	10.6	36.3	22.5	1.6	9.1	5.2	5.7	1.6
Reofers, composition .....	88.8	4.8	7.0	23.6	17.6	16.3	9.4	10.1	-	-
Roofers, slate and tile .....	87.9	1.4	7.1	29.9	29.7	9.0	5.1	5.7	-	-
Sheet-metal workers .....	85.6	-	24.1	20.3	25.9	2.6	4.7	2.7	5.3	-
Steam and sprinkler fitters .....	77.9	-	15.5	15.7	16.0	7.3	11.7	8.8	.6	2.3
Stonemasons .....	61.1	-	22.7	17.1	6.1	2.6	5.5	3.6	3.2	.3
Structural-iron workers .....	95.8	-	6.3	32.7	28.3	3.5	15.3	9.7	-	-
Tile layers .....	79.4	-	15.3	19.2	3.6	7.8	20.7	-	6.9	5.9
Helpers and laborers .....	86.1	1.3	21.9	30.4	10.1	5.2	8.2	8.4	.3	.3
Bricklayers' tenders .....	84.6	2.7	13.7	46.8	7.2	3.4	9.7	-	-	1.1
Building laborers .....	87.6	.8	24.7	27.2	9.6	5.7	7.6	12.0	-	-
Composition roofers' helpers .....	88.9	11.1	31.6	30.8	11.8	3.6	-	-	-	-
Elevator constructors' helpers .....	92.2	1.2	25.0	27.3	14.6	7.8	16.3	-	-	-
Marble setters' helpers .....	72.4	.8	6.4	37.5	12.0	7.1	1.7	.6	2.1	4.2
Plasterers' laborers .....	82.9	3.3	21.4	26.2	15.6	5.4	8.1	1.3	1.6	-
Plumbers' laborers .....	83.3	-	10.0	34.8	17.5	1.0	17.9	2.1	-	-
Terrazzo workers' helpers .....	76.8	2.8	6.4	13.8	30.3	6.0	6.2	-	7.0	4.3
Tile layers' helpers .....	67.4	.8	20.2	22.3	4.8	3.5	1.2	8.0	5.5	1.1

TABLE 6.--Increases in union wage rates for major building trades groups in 52 cities, July 1, 1952 - July 1, 1953

City and state	Percent of increase			Cents-per-hour increase			City and state	Percent of increase			Cents-per-hour increase		
	All trades	Journeymen	Helpers and laborers	All trades	Journeymen	Helpers and laborers		All trades	Journeymen	Helpers and laborers	All trades	Journeymen	Helpers and laborers
All cities .....	5.2	4.9	6.9	13.2	13.4	12.5	Milwaukee, Wis. ....	3.7	4.0	2.5	9.7	10.8	5.3
Atlanta, Ga. ....	6.2	6.6	1.0	13.8	16.1	1.2	Minneapolis-St. Paul, Minn. ....	9.9	8.8	14.3	22.9	22.1	25.0
Baltimore, Md. ....	2.3	2.8	.1	5.6	7.6	.2	Newark, N. J. ....	2.4	2.6	1.4	7.7	8.4	3.6
Birmingham, Ala. ....	2.4	2.7	.1	5.1	6.7	.1	New Haven, Conn. ....	4.2	4.1	4.6	10.3	11.0	8.6
Boston, Mass. ....	3.1	3.6	.4	7.7	9.8	.7	New Orleans, La. ....	8.6	7.7	12.0	17.3	18.3	15.0
Buffalo, N. Y. ....	3.3	3.4	3.3	8.8	9.5	7.1	New York, N. Y. ....	4.2	3.6	8.2	12.6	11.3	18.3
Charlotte, N. C. ....	5.4	5.5	5.0	10.9	11.9	5.0	Oklahoma City, Okla. ....	4.4	4.1	5.7	10.3	10.7	8.9
Chicago, Ill. ....	4.5	4.5	7.3	13.3	13.3	15.5	Omaha, Nebr. ....	6.3	5.1	13.7	14.8	13.0	21.8
Cincinnati, Ohio ....	5.0	4.9	5.5	12.6	13.2	10.8	Peoria, Ill. ....	6.7	6.4	7.6	16.8	17.3	15.5
Cleveland, Ohio ....	4.1	3.7	6.5	11.8	11.1	15.0	Philadelphia, Pa. ....	5.7	5.6	6.2	14.8	16.5	10.8
Columbus, Ohio ....	5.4	5.5	4.7	13.3	14.4	8.9	Pittsburgh, Pa. ....	5.8	6.0	5.3	14.5	17.9	10.1
Dallas, Tex. ....	6.3	6.4	5.4	14.9	16.6	7.7	Portland, Oreg. ....	5.5	4.6	11.7	13.4	11.7	22.5
Dayton, Ohio ....	6.4	6.3	7.9	16.8	17.1	15.1	Providence, R. I. ....	1.5	2.0	.1	3.6	4.9	.3
Denver, Colo. ....	8.0	4.5	14.2	17.7	11.9	24.3	Richmond, Va. ....	4.2	3.7	8.3	8.8	8.7	9.5
Des Moines, Iowa ....	4.3	4.4	4.1	10.7	11.4	7.6	Rochester, N. Y. ....	4.8	4.3	6.2	11.9	11.7	12.3
Detroit, Mich. ....	7.6	7.1	11.8	20.4	19.7	24.0	St. Louis, Mo. ....	2.6	2.9	1.1	6.9	8.3	2.2
Erie, Pa. ....	4.3	4.9	.5	10.6	12.7	1.0	Salt Lake City, Utah ....	7.3	7.5	5.8	15.8	17.1	9.7
Grand Rapids, Mich. ....	7.9	7.7	8.8	19.0	19.8	15.3	San Antonio, Tex. ....	4.8	5.3	.1	10.5	12.8	.1
Houston, Tex. ....	3.7	3.0	11.7	9.0	7.8	16.8	San Francisco-Oakland, Calif. ....	5.7	5.1	9.3	14.6	13.7	18.5
Indianapolis, Ind. ....	4.6	4.4	5.5	11.6	12.1	10.3	Scranton, Pa. ....	5.3	5.2	5.5	12.6	13.4	10.1
Jacksonville, Fla. ....	6.8	7.2	.5	14.6	16.4	.5	Seattle, Wash. ....	.4	.4	0	1.0	1.2	0
Kansas City, Mo. ....	4.8	5.4	0	12.2	14.0	0	Spokane, Wash. ....	4.5	4.0	7.5	11.1	10.4	14.5
Knoxville, Tenn. ....	4.2	3.6	6.3	8.5	8.7	8.0	Springfield, Mass. ....	5.2	5.6	3.8	11.8	13.8	6.6
Little Rock, Ark. ....	8.4	8.3	8.6	16.2	19.0	9.3	Syracuse, N. Y. ....	5.8	4.0	11.3	13.8	10.8	19.8
Los Angeles, Calif. ....	8.9	8.3	14.3	22.3	21.6	27.1	Toledo, Ohio. ....	2.5	2.3	2.9	6.6	6.8	6.3
Louisville, Ky. ....	5.7	5.5	6.5	12.9	13.8	10.6	Washington, D. C. ....	2.0	1.7	4.8	5.5	4.8	8.4
Memphis, Tenn. ....	6.4	5.7	8.6	12.3	13.8	10.1							

TABLE 7.--Distribution of union members in the building trades by hourly wage rates, July 1, 1953

Trade	Aver-age rate per hour	Percent of union journeymen whose rates (in cents) per hour were -																		
		Under 200	200 and under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250	250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and under 340	340 and under 350	350 and under 360	360 and over	
Journeymen .....	\$	2,881	0.1	0.6	0.7	1.7	3.1	3.4	7.3	9.5	14.0	10.7	7.5	14.6	9.3	4.6	7.8	2.7	1.8	0.6
Asbestos workers ....	2,933	-	-	-	-	-	-	-	4.5	27.5	9.6	17.0	6.5	28.9	6.0	-	-	-	-	-
Boilermakers ....	2,983	-	-	-	-	-	-	-	-	28.2	.8	22.8	10.7	28.8	3.0	-	-	-	-	5.7
Bricklayers ....	3,283	-	-	-	-	-	-	-	-	1.0	.8	4.4	9.8	18.2	15.2	20.5	7.0	21.0	2.1	
Carpenters ....	2,813	-	1.3	-	2.5	4.3	6.1	9.1	13.6	15.1	9.1	4.3	13.5	5.8	2.5	11.0	1.8	-	-	
Cement finishers ....	2,794	.5	1.9	-	1.3	5.9	4.6	7.2	21.7	11.9	6.5	3.6	14.7	10.3	.3	8.2	-	-	1.4	
Electricians (inside wiresmen) ....	3,003	-	-	-	-	-	1.3	1.0	1.1	11.7	23.9	10.3	8.0	23.8	2.9	13.1	1.2	1.7	-	
Elevator constructors ....	3,004	-	-	-	-	-	-	-	4.7	6.8	19.3	15.7	27.3	10.4	1.8	14.0	-	-	-	
Glassiers ....	2,572	3.6	1.3	4.5	12.5	8.7	8.8	27.0	6.3	5.7	-	4.4	2.4	-	6.1	8.7	-	-	-	
Leathers ....	3,143	-	-	-	.3	.4	-	.9	2.8	4.0	5.3	10.7	6.6	27.7	6.6	21.5	3.5	9.2	.5	
Machinists ....	2,719	-	-	27.3	-	-	-	3.5	3.5	11.4	6.9	.8	37.5	1.3	-	3.9	3.9	-	-	
Marble setters ....	2,957	-	-	-	.4	-	2.8	4.1	1.6	23.5	.8	22.0	11.5	12.5	18.3	2.5	-	-	-	
Mosaic and terrazzo workers ...	2,910	-	-	-	1.3	-	2.7	2.7	9.7	17.4	8.2	15.8	15.5	26.7	-	-	-	-	-	
Painters ....	2,686	.1	.4	2.7	4.3	7.1	4.4	16.7	10.4	14.7	15.5	4.7	18.3	-	.6	.1	(1/)	(1/)		
Paperhangers ....	2,655	.3	.4	2.2	3.3	14.2	.5	26.1	4.1	21.9	7.2	.9	18.9	-	-	-	-	-		
Plasterers ....	3,212	-	-	-	1.5	-	-	.6	6.0	2.7	1.4	6.8	10.1	17.4	4.5	14.2	14.6	5.8	14.4	
Plumbers ....	2,970	-	-	-	-	-	-	.6	5.9	12.3	13.3	17.1	26.2	4.0	16.7	.3	3.6	-	-	
Rodmen ....	2,763	-	-	.6	-	10.0	6.3	6.2	22.8	15.8	1.8	11.4	6.0	10.8	-	6.6	1.7	-	-	
Roofers, composition ....	2,676	3.9	.9	7.1	6.3	2.6	4.3	18.8	7.0	19.0	5.0	5.5	2.2	-	9.9	7.5	-	-	-	

See footnote at end of table.

TABLE 7.—Distribution of union members in the building trades by hourly wage rates, July 1, 1953 - Continued

Trade	Average rate per hour	Percent of union journeymen whose rates (in cents) per hour were -																		
		Under 200	200 and under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250	250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and under 340	340 and under 350	350 and under 360	360 and over	
Journeymen: - Continued																				
Roofers, slate and tile .....	\$ 2.723	1.1	0.9	4.3	12.9	0.7	6.0	14.4	16.8	8.2	4.4	2.0	4.9	-	12.2	0.3	8.3	2.6	-	
Sheet-metal workers .....	2.811	-	-	.3	-	.7	3.4	11.2	14.1	19.4	17.3	6.6	15.3	3.8	7.9	-	-	-	-	
Steam and sprinkler fitters .....	2.977	-	-	-	.2	.2	(1)	.3	5.8	14.3	11.8	16.6	26.9	8.5	4.8	.2	10.4	-	-	
Stonemasons .....	3.190	-	-	-	-	-	-	-	.3	11.5	-	.5	13.5	39.8	6.7	4.4	8.5	7.5	7.3	
Structural-iron workers .....	2.963	-	-	-	-	.8	-	4.6	7.3	17.6	15.8	7.9	8.2	21.5	3.0	6.6	4.6	2.1	-	
Tile layers .....	2.967	-	-	-	.6	-	1.1	5.5	2.6	9.3	4.2	25.1	23.0	10.1	18.5	-	-	-	-	
Helpers and laborers:	Average rate per hour	Percent of union helpers and laborers whose rates (in cents) per hour were -																		
Bricklayers' tenders .....	\$ 1.949	0.9	3.0	2.7	6.4	2.6	1.5	2.7	5.4	13.7	11.6	13.2	9.6	9.9	2.5	10.7	1.9	0.6	1.1	
Building laborers .....	2.121	1.6	.1	2.3	2.6	2.6	5.3	1.5	.8	6.5	5.4	6.0	8.2	14.1	6.1	31.2	3.8	-	1.9	
Composition roofers' helpers .....	1.864	.7	4.3	2.8	8.1	2.4	.9	3.0	7.3	17.6	14.1	15.9	9.5	7.3	-	5.3	.8	-	-	
Elevator constructors' helpers ...	1.807	-	-	4.2	-	14.6	-	-	-	22.7	52.8	5.7	-	-	-	-	-	-	-	
Marble setters' helpers .....	2.142	-	-	-	-	-	-	-	-	4.2	14.6	23.0	30.8	8.4	4.6	14.4	-	-	-	
Plasterers' laborers .....	2.087	-	-	1.7	7.1	.7	-	5.0	1.1	.1	14.4	13.6	10.9	13.0	13.7	10.9	7.8	-	-	
Plumbers' laborers .....	2.176	1.5	.6	1.9	4.9	5.5	1.1	3.7	.9	3.5	2.3	6.5	8.2	19.2	10.1	9.6	3.9	6.9	9.7	
Terrazzo workers' helpers .....	1.973	.8	3.3	9.4	-	3.4	.1	2.5	5.8	4.0	12.7	9.8	14.9	6.9	7.2	19.2	-	-	-	
Tile layers' helpers .....	2.266	-	-	.2	2.4	.7	-	3.5	.7	2.0	7.6	6.9	12.0	13.1	5.5	7.4	33.7	2.3	2.0	
	2.188	1.2	-	.1	1.2	.8	-	1.8	1.6	.7	7.5	10.0	6.0	31.6	17.8	16.1	3.6	-	-	

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

TABLE 8.—Average union hourly wage rates in the building trades by city and population group, July 1, 1953

City and population group		Average hourly rate	City and population group		Average hourly rate
JOURNEYMEN			JOURNEYMEN - Continued		
Population group I (1,000,000 and over):			Population group II (500,000 to 1,000,000): - Continued		
New York, N. Y. ....	\$ 3.271		Houston, Tex. ....		\$ 2.672
Philadelphia, Pa. ....	3.095		New Orleans, La. ....		2.548
Chicago, Ill. ....	3.085				
Average for group I ....	3.070		Population group III (250,000 to 500,000):		
Detroit, Mich. ....	2.993		Newark, N. J. ....		3.355
Los Angeles, Calif. ....	2.823		Toledo, Ohio ....		2.972
Population group II (500,000 to 1,000,000):			Indianapolis, Ind. ....		2.867
Pittsburgh, Pa. ....	3.172		Rochester, N. Y. ....		2.826
Cleveland, Ohio ....	3.095		Average for group III ....		2.801
Washington, D. C. ....	2.974		Columbus, Ohio ....		2.785
St. Louis, Mo. ....	2.964		Denver, Colo. ....		2.773
Buffalo, N. Y. ....	2.930		Dallas, Tex. ....		2.757
Average for group II ....	2.880		Kansas City, Mo. ....		2.751
San Francisco-Oakland, Calif. ....	2.837		Seattle, Wash. ....		2.690
Milwaukee, Wis. ....	2.832		Louisville, Ky. ....		2.652
Cincinnati, Ohio ....	2.818		Portland, Oreg. ....		2.649
Boston, Mass. ....	2.793		Atlanta, Ga. ....		2.593
Baltimore, Md. ....	2.783		Memphis, Tenn. ....		2.563
Minneapolis-St. Paul, Minn. ....	2.724		San Antonio, Tex. ....		2.527
			Birmingham, Ala. ....		2.513

TABLE 8.—Average union hourly wage rates in the building trades by city and population group, July 1, 1953 - Continued

City and population group	Average hourly rate	City and population group	Average hourly rate	
<b>JOURNEYMAN - Continued</b>				
Population group IV (100,000 to 250,000):				
Dayton, Ohio .....	\$2.898	Population group II (500,000 to 1,000,000): - Continued		
Pekoria, Ill. ....	2.891	Houston, Tex. ....	\$1.608	
New Haven, Conn. ....	2.789	Baltimore, Md. ....	1.555	
Syracuse, N. Y. ....	2.777	New Orleans, La. ....	1.396	
Grand Rapids, Mich. ....	2.768			
Des Moines, Iowa .....	2.716	Population group III (250,000 to 500,000):		
Erie, Pa. ....	2.711	Newark, N. J. ....	2.561	
Oklahoma City, Okla. ....	2.702	Toledo, Ohio ....	2.252	
Scranton, Pa. ....	2.694	Seattle, Wash. ....	2.213	
Spokane, Wash. ....	2.692	Portland, Ore. ....	2.151	
Omaha, Nebr. ....	2.663	Rochester, N. Y. ....	2.124	
Average for group IV .....	2.650	Indianapolis, Ind. ....	1.978	
Springfield, Mass. ....	2.613	Columbus, Ohio ....	1.958	
Providence, R. I. ....	2.556	Denver, Colo. ....	1.954	
Knoxville, Tenn. ....	2.517	Kansas City, Mo. ....	1.920	
Little Rock, Ark. ....	2.487	Average for group III .....	1.886	
Salt Lake City, Utah ....	2.455	Louisville, Ky. ....	1.726	
Jacksonville, Fla. ....	2.440	Dallas, Tex. ....	1.497	
Richmond, Va. ....	2.421	San Antonio, Tex. ....	1.289	
Charlotte, N. C. ....	2.310	Memphis, Tenn. ....	1.272	
<b>HELPERS AND LABORERS</b>				
Population group I (1,000,000 and over):				
New York, N. Y. ....	2.414	Population group IV (100,000 to 250,000):		
Chicago, Ill. ....	2.290	Pekoria, Ill. ....	2.190	
Detroit, Mich. ....	2.272	Spokane, Wash. ....	2.070	
Average for group I .....	2.214	Dayton, Ohio ....	2.055	
Los Angeles, Calif. ....	2.171	New Haven, Conn. ....	1.954	
Philadelphia, Pa. ....	1.853	Syracuse, N. Y. ....	1.952	
Population group II (500,000 to 1,000,000):				
Cleveland, Ohio .....	2.449	Scranton, Pa. ....	1.926	
Buffalo, N. Y. ....	2.219	Des Moines, Iowa .....	1.919	
Milwaukee, Wis. ....	2.185	Grand Rapids, Mich. ....	1.894	
San Francisco-Oakland, Calif. ....	2.166	Erie, Pa. ....	1.844	
Cincinnati, Ohio ....	2.066	Omaha, Nebr. ....	1.816	
St. Louis, Mo. ....	2.060	Providence, R. I. ....	1.808	
Minneapolis-St. Paul, Minn. ....	1.997	Springfield, Mass. ....	1.799	
Average for group II .....	1.995	Salt Lake City, Utah ....	1.768	
Pittsburgh, Pa. ....	1.991	Average for group IV .....	1.731	
Boston, Mass. ....	1.949	Oklahoma City, Okla. ....	1.640	
Washington, D. C. ....	1.834	Knoxville, Tenn. ....	1.362	
		Richmond, Va. ....	1.235	
		Little Rock, Ark. ....	1.171	
		Charlotte, N. C. ....	1.052	
		Jacksonville, Fla. ....	1.000	

TABLE 9.—Average union hourly wage rates in the building trades by region, 1/ July 1, 1953

Trade	United States	Region								
		New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
All building trades .....	\$2.69	\$2.48	\$2.91	\$2.50	\$2.17	\$2.83	\$2.67	\$2.33	\$2.37	\$2.68
Journeymen .....	2.88	2.70	3.16	2.76	2.49	2.97	2.83	2.62	2.62	2.77
Asbestos workers .....	2.93	2.76	3.14	2.83	2.67	3.03	2.80	2.79	2.68	2.88
Boilermakers .....	2.98	2.75	3.29	2.94	2.75	3.05	2.90	2.75	2.85	2.90
Bricklayers .....	3.28	3.04	3.45	3.21	2.98	3.25	3.39	3.31	3.23	3.27
Carpenters .....	2.81	2.56	3.16	2.63	2.29	2.94	2.75	2.46	2.47	2.67
Cement finishers .....	2.79	3.01	3.15	2.53	2.29	2.84	2.82	2.47	2.55	2.69
Electricians (inside wiremen) .....	3.00	2.78	3.26	2.86	2.71	3.07	2.87	2.84	2.84	2.97
Elevator constructors .....	3.00	2.86	3.21	2.97	2.72	3.03	2.90	2.87	2.87	3.02
Glassiers .....	2.57	2.43	2.71	2.50	2.15	2.74	2.61	2.25	2.27	2.48
Lathers .....	3.14	3.00	3.24	3.09	2.61	3.11	2.92	3.18	3.12	3.18

TABLE 9.—Average union hourly wage rates in the building trades by region, 1/ July 1, 1953 - Continued

Trade	United States	Region								
		New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
Journeymen: - Continued										
Machinists .....	\$2.72	\$2.75	\$3.25	\$2.85	\$2.50	\$2.97	\$2.88	\$2.19	\$2.78	\$2.73
Marble setters .....	2.96	2.81	3.10	3.07	2.82	2.97	2.88	2.78	2.77	2.86
Mosaic and terrazzo workers .....	2.91	2.77	3.11	2.90	2.85	2.87	2.93	2.61	3.13	2.82
Painters .....	2.69	2.37	2.78	2.46	2.30	2.79	2.63	2.39	2.31	2.75
Paperhangers .....	2.65	2.48	2.59	2.24	2.43	2.81	2.56	2.30	2.34	2.72
Plasterers .....	3.21	3.03	3.43	3.15	2.58	3.15	3.09	3.02	3.17	3.36
Plumbers .....	2.97	2.79	3.21	2.81	2.71	2.99	2.95	2.82	2.86	2.87
Rodmen .....	2.76	3.03	3.19	2.69	2.35	2.91	2.85	2.40	2.67	2.63
Roofers, composition .....	2.68	2.62	2.99	2.28	2.03	2.81	2.60	2.20	2.68	2.63
Roofers, slate and tile .....	2.72	2.84	2.98	2.62	2.10	2.94	2.60	2.29	2.47	2.65
Sheet-metal workers .....	2.81	2.78	3.08	2.70	2.49	2.90	2.94	2.59	2.63	2.70
Steam and sprinkler fitters .....	2.98	2.77	3.25	2.78	2.71	3.03	2.95	2.80	2.91	2.90
Stonemasons .....	3.19	3.05	3.18	3.28	3.15	3.16	3.23	3.33	3.25	3.24
Structural-iron workers .....	2.96	3.06	3.23	3.04	2.59	3.01	2.87	2.65	2.70	2.80
Tile layers .....	2.97	2.80	3.18	2.90	2.65	2.97	2.88	2.69	2.79	2.96
Helpers and laborers .....	1.95	1.88	2.14	1.66	1.28	2.17	1.99	1.38	1.92	2.15
Bricklayers' tenders .....	2.12	1.89	2.33	1.60	1.17	2.22	2.09	1.51	2.19	2.48
Building laborers .....	1.86	1.86	2.02	1.63	1.29	2.13	1.93	1.30	1.78	2.04
Composition roofers' helpers .....	1.81	1.88	1.90	1.71	1.25	1.94	1.95	1.43	-	2.00
Elevator constructors' helpers .....	2.14	2.01	2.33	2.09	1.91	2.11	2.10	2.03	2.01	2.11
Marble setters' helpers .....	2.09	1.97	2.20	2.07	1.23	2.32	1.92	1.39	2.05	2.27
Plasterers' laborers .....	2.18	2.04	2.41	1.86	1.31	2.30	2.32	1.57	2.20	2.91
Plumbers' laborers .....	1.97	-	2.13	1.68	1.22	2.24	2.09	1.33	2.01	2.12
Terrazzo workers' helpers .....	2.27	1.95	2.46	1.93	1.23	2.37	2.05	1.42	1.93	2.34
Tile layers' helpers .....	2.19	1.99	2.35	2.03	1.02	2.25	1.97	1.47	2.05	2.25

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

TABLE 10.—Indexes of union weekly hours in the building trades, 1907-53

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

TABLE 11.—Indexes of union weekly hours in each building trade, 1907-53  
(Average 1947, 1948, and 1949 = 100)

Date	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glassiers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Plasterers
1907: May 15 ....	-	-	122.7	120.8	122.7	122.9	-	-	-	-	118.0	-	125.3	-	122.0
1908: May 15 ....	-	-	120.1	119.0	121.6	122.0	-	-	-	-	118.0	-	123.4	-	121.4
1909: May 15 ....	-	-	117.6	117.6	122.5	121.2	-	-	-	-	116.8	-	121.7	-	121.4
1910: May 15 ....	-	-	115.4	116.2	122.3	120.5	-	-	-	-	116.5	-	120.1	-	121.3
1911: May 15 ....	-	-	115.0	115.6	121.1	120.3	-	-	-	-	116.0	-	119.3	-	122.0
1912: May 15 ....	-	-	115.0	115.5	121.1	119.9	-	-	122.5	-	116.0	-	119.2	-	120.5
1913: May 15 ....	-	-	114.8	115.4	119.8	119.4	-	-	122.5	-	116.0	-	118.5	-	120.5
1914: May 15 ....	-	-	114.3	114.9	119.0	119.0	115.9	-	122.5	-	115.8	-	118.3	-	120.4
1915: May 15 ....	-	-	114.2	114.9	119.0	118.3	115.4	-	121.9	-	115.8	-	118.3	-	119.8
1916: May 15 ....	113.5	-	113.9	114.9	117.2	117.4	115.3	-	121.9	-	115.6	118.0	117.4	-	118.6
1917: May 15 ....	113.0	-	113.6	114.9	115.9	116.9	114.6	-	121.3	-	115.5	118.0	117.3	-	118.5
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	-	118.2
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	-	118.2
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	-	117.9
1921: May 15 ....	111.4	-	113.3	113.0	119.8	114.8	113.6	114.0	119.9	-	115.1	113.8	113.3	-	117.6
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	-	117.7
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	-	118.3
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	-	118.4
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	-	118.0
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	-	114.6
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	-	114.1
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	-	113.2
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	-	109.6
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	-	108.7
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	-	106.8
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	-	109.0
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	-	104.3
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	-	102.7
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	-	101.0
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	101.1
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	97.0
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	97.0
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	96.8
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	97.1
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	98.9
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	102.8
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	102.9
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	102.9
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	100.9
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	99.9
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	99.8
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	100.4
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	102.7
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	102.7
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	102.7
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	102.7

TABLE 11.—Indexes of union weekly hours in each building trade, 1907-53 - Continued

(Average 1947, 1948, and 1949 = 100)

Date	Plumb- ers	Rodmen	Roof- ers, composition	Roof- ers, slate and tile	Sheet- metal workers	Steam and sprink- ler fitters	Stone- masons	Struc- tural- iron workers 1/	Tile layers	Brick- layers' tenders	Building laborers	Com- position roofers' helpers	Plas- terers' laborers	Plumb- ers' laborers	Tile layers' helpers
1907: May 15 ....	123.7	-	-	-	117.0	118.8	118.0	120.0	-	123.3	125.1	-	127.8	-	-
1908: May 15 ....	123.8	-	-	-	116.9	118.8	118.0	117.6	-	123.3	125.1	-	127.3	-	-
1909: May 15 ....	123.8	-	-	-	116.9	118.5	118.0	116.0	-	122.9	124.7	-	127.0	-	-
1910: May 15 ....	123.6	-	-	-	116.9	117.8	116.2	114.7	-	121.9	121.7	-	127.0	-	-
1911: May 15 ....	123.3	-	-	-	116.6	117.7	115.4	114.5	-	121.3	121.7	-	126.9	-	-
1912: May 15 ....	122.3	-	-	-	115.1	116.9	115.4	113.4	110.7	120.3	121.7	-	126.3	-	125.7
1913: May 15 ....	122.3	-	-	-	114.9	116.5	115.3	112.9	113.1	120.3	121.7	-	126.3	-	125.1
1914: May 15 ....	121.8	-	113.8	111.6	114.8	115.0	115.3	112.7	113.1	118.8	121.3	-	126.4	-	125.1
1915: May 15 ....	121.8	-	113.8	111.6	114.6	115.0	115.2	112.7	112.7	118.8	121.3	-	126.4	-	123.2
1916: May 15 ....	121.2	-	113.8	111.2	114.1	114.6	115.0	112.4	112.1	118.8	120.7	-	125.2	-	122.8
1917: May 15 ....	121.1	-	113.0	109.2	114.0	114.5	114.9	112.2	111.8	118.7	119.3	-	125.0	-	121.8
1918: May 15 ....	120.1	-	112.5	109.2	112.8	113.4	114.9	111.8	111.8	118.7	118.8	-	125.0	-	121.8
1919: May 15 ....	119.7	-	112.5	108.9	112.3	113.3	114.2	111.6	111.3	118.3	116.6	-	124.5	-	121.4
1920: May 15 ....	119.7	-	112.5	108.9	111.9	113.2	114.2	111.6	111.0	118.0	115.3	-	124.5	-	121.4
1921: May 15 ....	119.5	-	110.4	108.8	111.9	113.1	114.3	111.6	111.1	118.0	115.3	-	124.0	-	121.6
1922: May 15 ....	119.5	-	110.4	108.7	111.8	113.1	114.2	111.6	110.9	118.3	114.5	-	124.0	-	121.6
1923: May 15 ....	119.5	-	110.4	109.0	111.8	113.1	114.2	111.6	111.2	118.3	115.3	-	124.1	-	122.7
1924: May 15 ....	119.5	-	110.4	108.6	111.8	113.1	113.9	111.6	111.2	118.2	115.0	-	124.0	-	122.7
1925: May 15 ....	119.5	-	110.4	108.6	111.8	113.1	113.9	111.3	111.2	118.0	115.1	-	123.9	-	122.7
1926: May 15 ....	119.5	-	110.4	108.6	111.8	112.9	114.1	111.6	111.2	118.2	115.3	-	119.8	-	122.7
1927: May 15 ....	119.2	-	110.4	108.6	111.4	112.7	113.9	111.6	111.1	118.2	115.5	-	119.7	-	122.7
1928: May 15 ....	119.2	-	110.3	108.6	111.1	112.7	113.8	111.5	110.8	118.2	115.4	-	120.0	-	122.7
1929: May 15 ....	118.2	-	109.7	107.3	111.0	112.1	110.5	111.0	110.6	111.6	115.3	-	119.9	-	122.1
1930: May 15 ....	112.7	-	105.4	102.7	106.9	107.1	106.7	107.6	104.9	110.9	113.2	-	116.8	-	114.2
1931: May 15 ....	111.2	-	104.1	101.0	105.1	106.0	104.8	106.3	103.5	110.3	111.8	-	115.8	-	113.0
1932: May 15 ....	110.8	-	103.0	101.0	103.6	105.0	104.4	103.7	102.4	107.9	107.9	-	115.5	-	111.6
1933: May 15 ....	110.3	-	104.3	101.0	103.5	104.4	103.6	103.4	102.2	107.3	107.5	-	113.6	-	111.7
1934: May 15 ....	109.2	-	101.6	100.6	102.0	103.8	103.1	101.9	95.3	105.3	102.8	-	110.1	-	107.0
1935: May 15 ....	108.5	-	101.5	99.3	102.1	103.5	103.0	100.7	95.3	105.2	102.7	-	108.8	-	93.1
1936: May 15 ....	107.1	-	102.1	100.2	102.0	103.7	103.0	100.6	95.2	105.0	103.2	-	107.0	-	93.1
1937: May 15 ....	107.7	100.3	102.2	100.1	102.1	103.8	103.0	100.1	99.3	105.3	103.5	99.9	107.0	-	99.6
1938: June 1 ....	102.3	100.3	100.4	98.9	100.0	98.3	99.6	99.0	99.3	104.0	103.0	99.9	102.0	103.2	99.6
1939: June 1 ....	102.6	100.2	100.5	98.9	100.0	98.7	99.6	98.9	99.3	103.7	102.9	99.9	101.7	103.2	99.6
1940: June 1 ....	101.5	100.2	100.1	98.8	100.0	98.7	99.5	98.9	99.3	103.6	102.3	99.6	101.3	100.0	99.6
1941: June 1 ....	101.9	101.1	100.8	98.8	100.8	99.3	99.6	99.3	99.7	103.5	102.6	100.2	101.7	100.0	100.0
1942: July 1 ....	102.5	101.1	100.9	100.2	100.9	100.9	99.8	100.0	101.0	102.3	101.6	100.5	101.8	99.7	100.0
1943: July 1 ....	104.4	101.2	100.8	100.0	100.9	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	103.0	100.0
1944: July 1 ....	104.4	101.2	100.7	100.0	100.9	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	102.9	100.0
1945: July 1 ....	104.4	101.2	100.7	100.0	100.9	100.9	99.8	100.0	100.0	102.1	100.2	100.0	102.4	102.9	100.0
1946: July 1 ....	100.8	100.6	100.4	100.0	100.8	100.0	99.6	100.0	100.0	100.5	100.0	100.0	101.7	100.0	100.0
1947: July 1 ....	99.8	100.0	100.4	100.0	100.1	100.0	98.9	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0
1948: July 1 ....	100.1	100.0	100.4	100.0	100.1	100.0	100.6	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1949: July 1 ....	100.1	100.0	99.2	100.0	99.9	100.0	100.4	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1950: July 1 ....	100.8	100.0	99.2	100.0	99.9	100.0	100.4	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0
1951: July 1 ....	100.8	100.0	99.2	100.0	99.9	100.0	100.5	100.0	100.0	99.8	99.8	100.0	100.8	100.0	100.0
1952: July 1 ....	100.8	100.0	99.2	100.0	99.9	100.0	100.5	100.0	100.0	99.9	99.9	100.0	101.3	100.0	100.0
1953: July 1 ....	100.8	100.0	99.2	100.0	99.9	100.0	100.5	100.0	100.0	99.9	99.9	100.0	101.3	100.0	100.0

TABLE 12.—Distribution of union members in the building trades by straight-time weekly hours, July 1, 1953

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			30 hours	35 hours	40 hours
All building trades .....	39.4	0.5	12.0	87.5	Journeymen: - Continued				
Journeymen .....	39.3	0.4	13.0	86.6	Roofers, composition .....	39.4	-	11.4	88.6
Asbestos workers .....	39.7	-	5.4	94.6	Roofers, slate and tile ....	40.0	-	-	100.0
Boilermakers .....	40.0	-	-	100.0	Sheet-metal workers .....	39.6	-	7.9	92.1
Bricklayers .....	38.9	-	22.3	77.7	Steam and sprinkler fitters .....	39.6	-	7.4	92.6
Carpenters .....	39.4	-	12.2	87.8	Stonemasons .....	39.4	-	12.3	87.7
Cement finishers .....	39.5	-	9.6	90.4	Structural-iron workers ....	39.9	-	2.4	97.6
Electricians (inside wiresmen) .....	39.4	-	11.5	88.5	Tile layers .....	40.0	-	-	100.0
Elevator constructors ....	40.0	-	-	100.0	Helpers and laborers .....	39.5	0.7	7.9	91.4
Glaziers .....	39.6	-	8.7	91.3	Bricklayers' tenders .....	38.6	-	28.1	71.9
Lathers .....	38.7	2.7	19.8	77.5	Building laborers .....	39.8	-	4.5	95.5
Machinists .....	40.0	-	-	100.0	Composition roofers' helpers .....	39.6	-	7.4	92.6
Marble setters .....	40.0	-	-	100.0	Elevator constructors' helpers .....	40.0	-	-	100.0
Mosaic and terrazzo workers .....	40.0	-	-	100.0	Marble setters' helpers ....	40.0	-	-	100.0
Painters .....	38.5	(1/)	30.7	69.3	Plasterers' laborers .....	38.9	9.2	2.9	87.9
Paperhanglers .....	39.3	-	14.7	85.3	Plumbers' laborers .....	40.0	-	-	100.0
Plasterers .....	38.1	18.2	2.0	79.8	Terrazzo workers' helpers .....	40.0	-	-	100.0
Plumbers .....	39.3	-	13.8	86.2	Tile layers' helpers ....	40.0	-	-	100.0
Rodmen .....	39.8	-	3.9	96.1		40.0	-	-	100.0

1/ Less than 0.05 percent.

TABLE 13.—Percent of union members affected by changes in straight-time weekly hours, by trade, July 1, 1953,  
compared with July 1, 1952

Trade	Percent of union members affected by -			Trade	Percent of union members affected by -		
	No change	Increase	Decrease		No change	Increase	Decrease
All building trades .....	100.0	(1/)	(1/)	Journeymen: - Continued			
Journeymen .....	100.0	(1/)	(1/)	Roofers, composition .....	100.0	-	-
Asbestos workers .....	100.0	-	-	Roofers, slate and tile ....	100.0	-	-
Boilermakers .....	100.0	-	-	Sheet-metal workers .....	100.0	-	-
Bricklayers .....	100.0	(1/)	-	Steam and sprinkler fitters .....	100.0	-	-
Carpenters .....	100.0	-	-	Stonemasons .....	100.0	-	-
Cement finishers .....	100.0	-	-	Structural-iron workers ....	100.0	-	-
Electricians (inside wiresmen) .....	100.0	-	-	Tile layers .....	100.0	-	-
Elevator constructors .....	100.0	-	-	Helpers and laborers .....	100.0	-	-
Glaziers .....	100.0	-	-	Bricklayers' tenders .....	100.0	-	-
Lathers .....	97.6	1.6	0.8	Building laborers .....	100.0	-	-
Machinists .....	100.0	-	-	Composition roofers' helpers .....	100.0	-	-
Marble setters .....	100.0	-	-	Elevator constructors' helpers .....	100.0	-	-
Mosaic and terrazzo workers .....	100.0	-	-	Marble setters' helpers ....	100.0	-	-
Painters .....	100.0	-	-	Plasterers' laborers .....	100.0	-	-
Paperhanglers .....	100.0	-	-	Plumbers' laborers .....	100.0	-	-
Plasterers .....	100.0	-	-	Terrazzo workers' helpers .....	100.0	-	-
Plumbers .....	100.0	-	-	Tile layers' helpers ....	100.0	-	-
Rodmen .....	100.0	-	-				

1/ Less than 0.05 percent.

TABLE 14.--Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953

*[Hours are 40 per week for both years unless otherwise indicated]*

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
ATLANTA, GA.			BALTIMORE, MD. - Continued			BIRMINGHAM, ALA. - Continued		
<u>Journeymen</u>								
Asbestos workers .....	\$2.625	\$2.625	Carpenters, millwrights, and piledrivers .....	\$2.580	\$2.580	Carpenters, floor layers, piledrivers .....	\$2.240	\$2.240
Boilermakers .....	2.600	2.750	Cement finishers .....	2.450	2.600	Millwrights .....	2.365	2.365
Bricklayers .....	2.900	3.100	Electricians (inside wiremen) .....	2.750	2.875	Cement finishers .....	2.380	2.380
Carpenters, millwrights, and piledrivers .....	2.200	2.350	Elevator constructors .....	2.850	2.950	Electricians (inside wiremen) .....	2.750	2.875
Cement finishers .....	2.310	2.450	Engineers - Power equipment operators: Building construction:			Elevator constructors .....	2.580	2.710
Electricians (inside wiremen) .....	2.600	2.750	Heavy equipment: Derricks, power cranes, shovels, elevating graders .....	2.850	3.100	Engineers - Power equipment operators:		
Elevator constructors .....	2.610	2.750	Medium equipment: Temporary elevators, concrete pumps, single-drum hoists ...	2.200	2.250	Air compressors .....	2.025	2.025
Engineers - Power equipment operators:			Light equipment: Compressors, pumps .....	2.200	2.250	Bulldozers .....	2.190	2.300
Air compressors, portable and stationary .....	1.800	1.800	Bulldozers .....	2.000	2.250	Cranes, derricks, and draglines .....	2.440	2.440
Bulldozers:			Heavy construction: Heavy equipment: Whirleys, derricks, piledrivers .....	2.850	3.100	Finishing machines .....	2.025	2.025
Under 40 horsepower .....	1.800	1.800	Tractors with attachment .....	2.000	2.250	Graders: Blade .....	2.135	2.135
40 horsepower and over ..	2.075	2.075	Glaziers .....	2.375	2.475	Motor .....	2.300	2.300
Cranes, derricks, drag-lines, and piledrivers .....	2.600	2.600	Lathers .....	2.875	2.875	Hoists: 1 drum .....	2.160	2.160
Graders (elevating) .....	2.400	2.400	Machinists .....	2.750	2.875	2 drums .....	2.440	2.440
Hoists:			Marble setters .....	2.500	2.500	Mixers: Under 5 bags .....	2.025	2.025
1 drum .....	2.000	2.000	Mosaic and terrazzo workers .....	2.750	2.875	5 bags and over .....	2.440	2.440
2 drums .....	2.350	2.350	Painters .....	2.250	2.350	Piledrivers .....	2.440	2.440
3 drums .....	2.550	2.550	Structural steel .....	2.375	2.475	Plows .....	2.025	2.025
Locomotives .....	1.900	1.900	Temporary elevators, concrete pumps, single-drum hoists ...	2.200	2.250	Rollers .....	2.160	2.160
Mixers:			Whirleys, derricks, piledrivers .....	2.000	2.250	Scrapers .....	2.440	2.440
Under 10S .....	1.650	1.650	Light equipment: Compressors, pumps .....	2.200	2.250	Shovels .....	2.440	2.440
10S and over .....	1.900	1.900	Bulldozers .....	2.000	2.250	Tractors .....	2.160	2.160
Pumps .....	1.650	1.650	Heavy construction: Heavy equipment: Whirleys, derricks, piledrivers .....	2.850	3.100	Trenching machines .....	2.440	2.440
Rollers .....	1.800	1.800	Tractors with attachment .....	2.000	2.250	Glaziers .....	2.250	2.300
Scrapers .....	2.075	2.075	Glaziers .....	2.375	2.475	Lathers .....	2.250	2.250
Shovels .....	2.600	2.600	Painters .....	2.875	2.875	Marble setters .....	2.500	2.625
Tractors:			Structural steel .....	2.750	2.875	Mosaic and terrazzo workers .....	2.500	2.625
40 horsepower and under ..	1.650	1.650	Temporary elevators, concrete pumps, single-drum hoists ...	2.200	2.250	Painters .....	2.250	2.350
Over 40 horsepower .....	1.900	1.900	Whirleys, derricks, piledrivers .....	2.000	2.250	Spray .....	2.250	2.350
With special equipment ..	2.075	2.075	Light equipment: Compressors, pumps .....	2.200	2.250	Structural steel, stage and swing stage .....	2.500	2.600
Trenching machines .....	2.350	2.350	Bulldozers .....	2.750	2.875	Paperhanglers .....	2.250	2.350
Glaziers .....	2.200	2.350	Plasterers .....	2.750	2.875	Plasterers .....	2.520	2.520
Lathers .....	2.500	2.750	Plumbers .....	2.800	2.900	Plumbers .....	2.650	2.800
Machinists .....	2.500	2.500	Rodmen .....	2.750	2.900	Rodmen .....	2.250	2.400
Mosaic and terrazzo workers .....	2.750	3.100	Roofers, composition: First hand .....	2.600	2.600	Roofers, composition, flat .....	1.870	2.100
Painters .....	2.200	2.350	Second hand .....	2.200	2.200	Roofers, composition, steep .....	2.150	2.150
Structural steel and swinging stage .....	2.250	2.600	Roofers, slate and tile .....	2.480	2.480	Roofers, slate and tile, slabbers and sheeters .....	2.150	2.150
Paperhanglers .....	2.450	2.600	Sheeters and precast slabmen .....	2.680	2.680	Sheet-metal workers .....	2.490	2.575
Plasterers .....	2.500	2.750	Sheet-metal workers .....	2.800	2.900	Sign painters .....	2.350	2.350
Plumbers .....	2.900	2.900	Sign painters .....	2.200	2.500	Steamfitters .....	2.650	2.800
Rodmen .....	2.200	2.500	Stonemasons .....	3.200	3.200	Stonemasons .....	3.000	3.000
Roofers, composition .....	1.750	1.750	Structural-iron workers .....	3.050	3.200	Structural- and ornamental-iron workers .....	2.500	2.650
Roofers, slate and tile .....	1.750	1.750	Sheeters .....	3.300	3.450	Buckers-up .....	2.625	2.775
Sheet-metal workers .....	2.200	2.500	Tile layers .....	2.750	2.875	Sheeters .....	2.750	2.900
Sign painters .....	2.000	2.500	Helpers and laborers			Tile layers .....	2.500	2.625
Steamfitters .....	2.900	2.900	Bricklayers' tenders .....	1.590	1.590	<u>Helpers and laborers</u>		
Stonemasons .....	2.900	3.100	Building laborers .....	1.490	1.490	Bricklayers' tenders .....	1.225	1.225
Structural- and ornamental-iron workers .....	2.450	2.750	Composition roofers' helpers .....	1.490	1.490	Mortar mixers .....	1.325	1.325
Tile layers .....	2.750	3.100	Elevator constructors' helpers .....	1.490	1.490	Building laborers .....	1.225	1.225
<u>Helpers and laborers</u>			Elevator constructors' helpers .....	1.995	2.070	Concrete helpers .....	1.225	1.225
Bricklayers' tenders .....	1.200	1.200	Marble setters' helpers .....	1.790	1.790	Composition roofers' helpers .....	(1/)	1.250
Mortar mixers .....	1.300	1.300	Plasterers' laborers .....	1.590	1.590	Elevator constructors' helpers .....	1.805	1.897
Building laborers .....	1.200	1.200	Hod carriers .....	1.800	1.800	Marble setters' helpers .....	1.225	1.225
Elevator constructors' helpers .....	1.830	1.930	Mortar mixers .....	1.590	1.590	Plasterers' laborers .....	1.275	1.275
Plasterers' laborers .....	1.200	1.200	Plumbers' helpers .....	1.490	1.490	Plumbers' laborers .....	1.225	1.225
Plumbers' laborers .....	1.200	1.200	Terrazzo workers' helpers .....	1.760	1.875	Steam and sprinkler fitters' helpers .....	1.225	1.225
BALTIMORE, MD.			Tile layers' helpers .....	1.790	1.790	Terrazzo workers' helpers .....	1.225	1.225
<u>Journeymen</u>			BIRMINGHAM, ALA.			Tile layers' helpers .....	1.225	1.225
Asbestos workers .....	2.625	2.750	<u>Journeymen</u>					
Boilermakers .....	2.760	3.000	Asbestos workers .....	2.625	2.750			
Bricklayers .....	3.200	3.200	Bricklayers .....	3.000	3.000			

1/ Information not available for rate and hours on July 1, 1952.

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 14.--Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
BOSTON, MASS.			BUFFALO, N. Y.			CHARLOTTE, N. C.		
Journeymen			Journeymen			Journeymen		
Asbestos workers .....	\$2.780	\$2.850	Asbestos workers .....	\$2.865	\$2.900	Asbestos workers .....	\$2.625	\$2.625
Boilermakers .....	2.750	2.750	Boilermakers .....	2.910	3.010	Boilermakers .....	2.600	2.750
Bricklayers .....	3.000	3.085	Bricklayers .....	3.070	3.140	Bricklayers .....	2.625	2.750
Carpenters .....	2.625	2.750	Carpenters .....	2.815	2.905	Carpenters .....	1.950	2.050
Cement finishers .....	3.000	3.125	Millwrights .....	2.775	2.955	Floor layers .....	1.950	2.050
Electricians (inside wiremen)	2.800	2.900	Cement finishers .....	2.770	2.850	Millwrights, piledrivers, wharf and bridge .....	2.200	2.300
Elevator constructors .....	2.790	2.910	Swing scaffold .....	3.040	3.120	Cement finishers .....	1.900	1.900
Engineers - Power equipment operators:			Machine operators .....	2.940	3.020	Electricians (inside wiremen)	2.200	2.400
Building construction:			Swing scaffold .....	3.140	3.270	Engineers - Power equipment operators:		
Heavy equipment:			Electricians (inside wiremen)	2.900	3.000	Air compressors (portable) .....	1.875	2.000
Power shovels, pile- drivers, hoisting engines .....	3.000	3.000	Elevator constructors .....	2.910	3.075	Bulldozers .....	1.875	2.150
Medium equipment:			Engineers - Power equipment operators:			Cranes, derricks, draglines .....	2.125	2.400
Bulldozers, concrete mixers, steam boilers	2.625	2.625	Building construction:			Graders .....	2.000	2.150
Light equipment:			Heavy equipment:			Hoists:		
Pumps, compressors, welding machines .....	2.550	2.550	Shovels, cranes, derricks .....	2.940	3.030	1 drum .....	1.625	1.875
Heavy construction:			Medium equipment:			2 or more drums .....	1.875	2.000
Heavy equipment:			Carryalls, trenching machines .....	2.815	2.905	Boom .....	2.125	2.400
Power shovels, pile- drivers, lighters ....	3.000	3.000	Hoists .....	2.775	2.865	Locomotives .....	1.625	2.400
Medium equipment:			Light equipment:			Mixers:		
Concrete mixers, steam boilers, bulldozers ..	2.625	2.625	Compressors, mechanical heaters .....	2.565	2.655	Smaller than 108 .....	1.625	1.875
Light equipment:			Pumps .....	2.690	2.780	Larger than 108 .....	1.750	2.000
Pumps, compressors, welding machines ....	2.550	2.550	Heavy construction:			Piledrivers .....	2.250	2.400
Glaziers .....	2.225	2.425	Heavy equipment:			Pumps:		
Granite cutters .....	2.775	3.000	Shovels, cranes, backhoes .....	2.940	3.030	Under 2 inches .....	1.625	1.875
Lathers .....	2.970	3.050	Medium equipment:			Over 2 inches .....	1.750	2.000
Machinists .....	2.750	2.750	Graders, carryalls, trenching machines ...	2.815	2.905	Rollers:		
Marble setters .....	2.775	2.940	Light equipment:			Asphalt .....	2.000	2.150
Mosaic and terrazzo workers .....	2.775	2.940	Compressors, heating boilers .....	2.565	2.655	Earth .....	1.870	2.150
Painters .....	2.400	2.475	Pavers .....	2.940	3.030	Scrapers .....	2.125	2.150
Spray .....	3.200	3.200	Glaziers .....	2.350	2.480	Shovels .....	2.125	2.400
Structural steel .....	2.550	2.550	Lathers .....	3.010	3.090	Trenching machines .....	2.125	2.150
Plasterers .....	3.050	3.050	Machinists .....	2.900	2.900	Tractors (with attach- ments) .....	2.125	2.150
Plumbers .....	2.695	2.850	Marble setters .....	2.815	2.885	Painters .....	1.650	1.650
Rodmen .....	2.820	2.850	Mosaic and terrazzo workers ..	2.750	2.820	Glaziers .....	2.500	2.500
Roofers, composition .....	2.510	2.580	Painters .....	2.585	2.665	Lathers .....	2.500	2.500
Roofers, slate and tile .....	2.510	2.580	Spray and structural steel Swinging and steel swinging scaffold .....	2.585	2.665	Marble setters .....	2.500	2.500
Sheet-metal workers .....	2.670	2.850	Paperhangers .....	2.585	2.665	Mosaic and terrazzo workers ..	2.500	2.500
Sign painters .....	2.030	2.200	Plasterers .....	3.040	3.140	Painters .....	1.650	1.650
Letterers (outdoor) .....	2.160	2.200	Plumbers .....	2.900	3.000	Spray .....	2.200	2.200
Combination (pictorial) .....	2.370	2.540	Rodmen .....	2.940	3.030	Structural steel .....	2.090	2.090
Steamfitters .....	2.800	2.850	Roofers, composition .....	2.660	2.760	Stage work .....	2.090	2.090
Sprinkler fitters .....	2.845	2.845	Roofers, slate and tile .....	2.810	2.910	Tanks, towers, and hazardous work .....	2.200	2.200
Stonemasons:			Sheet-metal workers .....	2.820	2.915	Paperhangers .....	2.090	2.090
Inside .....	2.438	2.550	Sign painters .....	2.520	2.570	Plasterers .....	2.090	2.090
Outside .....	2.988	3.125	Pictorial .....	2.650	2.700	Plasterers .....	2.250	2.250
Carvers:			Steamfitters .....	2.895	3.000	Plumbers .....	2.375	2.500
Inside .....	2.688	3.000	Sprinkler fitters .....	2.925	3.000	Rodmen .....	2.000	2.125
Outside .....	3.238	3.550	Stonecutters (curb) .....	2.650	2.750	Sheet-metal workers .....	2.100	2.400
Artificial stone patchers:			Building, fitting, and cutting .....	2.650	2.750	Steamfitters .....	2.375	2.500
Inside .....	2.190	2.290	Stonemasons .....	2.750	3.140	Structural- and ornamental- iron workers .....	2.250	2.375
Outside .....	2.988	3.125	Structural- and ornamental- iron workers .....	2.940	3.030	Sheeters .....	2.500	2.625
Stonemasons .....	3.000	3.085	Tile layers .....	2.750	2.820	Tile layers .....	2.500	2.500
Structural-iron workers .....	2.820	2.950	Helpers and laborers			Helpers and laborers		
Tile layers .....	2.775	2.875	Bricklayers' tenders .....	2.110	2.180	Bricklayers' tenders .....	1.000	1.050
Helpers and laborers			Building laborers .....	2.110	2.180	Hod carriers .....	1.000	1.050
Bricklayers' tenders .....	1.930	1.930	Elevator constructors' helpers .....	2.035	2.150	Mortar mixers .....	1.100	1.150
Building laborers .....	1.930	1.930	Marble setters' helpers .....	2.175	2.245	Building laborers .....	1.000	1.050
Composition roofers' helpers .....	1.850	1.920	Plasterers' laborers .....	2.210	2.280	Concrete workers .....	1.000	1.050
Elevator constructors' helpers .....	1.950	2.040	Mortar mixers .....	2.260	2.330	Plasterers' laborers .....	1.000	1.050
Marble setters' helpers .....	2.050	2.150	Plumbers' laborers .....	2.360	2.430	CHICAGO, ILL.		
Plasterers' helpers .....	2.100	2.100	Terrazzo workers' helpers .....	2.175	2.245	Journeymen		
Terrazzo workers' helpers .....	2.125	2.125	Terrazzo grinders .....	2.250	2.495	Asbestos workers .....	2.950	3.100
Tile layers' helpers .....	2.050	2.150	Tile layers' helpers .....	2.175	2.245	Boilermakers .....	3.000	3.150

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
CHICAGO, ILL.			CINCINNATI, OHIO - Continued			CLEVELAND, OHIO - Continued		
Journeymen - Continued			Journeymen - Continued			Journeymen - Continued		
Electricians (inside wiremen)	\$3.030	\$3.180	Cement masons .....	\$2.500	\$2.625	Bricklayers .....	\$3.120	\$3.175
Elevator constructors .....	3.895	3.080	Electricians (inside wiremen)	2.900	3.000	Caisson and sewer .....	3.575	3.675
Engineers - Power equipment operators:			Elevator constructors .....	2.700	2.905	Carpenters .....	3.075	3.200
Building construction:			Engineers - Power equipment operators			Cement finishers .....	2.900	3.025
Heavy equipment:			Building construction:			Electricians (inside wiremen)	3.075	3.200
Draglines, mixers, shovels .....	3.150	3.300	Heavy equipment:			Elevator constructors .....	3.050	3.155
Medium equipment:			Cranes, derricks, power shovel .....	2.800	2.950	Engineers - Power equipment operators:		
Cranes, mobile .....	2.900	3.050	Medium equipment:			Building and heavy construction:		
Derricks, small boom .....	2.800	2.950	Power graders, trenching machines .....	2.550	2.700	Heavy equipment:		
Hoists, single .....	2.800	2.950	Rollers .....	2.425	2.575	Cranes (all types), derricks, power shovels .....	3.000	3.200
Light equipment:			Light equipment:			Medium equipment:		
Bulldozers .....	2.550	2.700	Bulldozers .....	2.550	2.700	Power graders, trench machines .....	2.750	2.950
Le Tourneau scoops .....	2.700	2.850	Compressors .....	2.225	2.375	Rollers .....	2.625	2.825
Power blades .....	2.800	2.950	Pumps, under 4-inch .....	2.025	2.125	Light equipment:		
Heavy construction:			Pumps, 4-inch and over .....	2.425	2.575	Bulldozers .....	2.750	2.950
Heavy equipment:			Heavy construction:			Compressors .....	2.652	2.825
Draglines, large mixers, shovels .....	2/3.000	2/3.150	Heavy equipment:			Const. .....	2.625	2.825
Medium equipment:			Cranes, derricks, power shovels .....	2.800	2.950	Compressors, portable .....	2.425	2.625
Cranes, mobile .....	2/2.700	2/2.850	Medium equipment:			Glaziers .....	2.900	2.950
Hoists .....	2/2.650	2/2.800	Power graders, trenching machines .....	2.550	2.700	Lathers .....	3.075	3.200
Light equipment:			Rollers .....	2.425	2.575	Machinists .....	2.750	3.000
Bulldozers .....	2/2.550	2/2.700	Light equipment:			Marble setters .....	2.780	2.980
Le Tourneau scoops .....	2/2.700	2/2.850	Bulldozers .....	2.550	2.700	Mosaic and terrazzo workers .....	2.780	2.980
Power blades .....	2/2.615	2/2.765	Compressors .....	2.225	2.375	Painters (including fresco) .....	2.700	2.825
Glaziers .....	3.065	3.215	Pumps, under 4-inch .....	2.025	2.125	Spray and swing stage .....	2.825	2.950
Granite cutters .....	3.175	3.255	Pumps, 4-inch and over .....	2.425	2.575	Structural steel .....	2.825	3.075
Lathers .....	3.175	3.300	Glaziers .....	2.610	2.760	Paperhangars .....	2.700	2.825
Machinists .....	2.750	3.000	Lathers .....	2.650	2.950	Pipefitters .....	3.000	3.100
Marble setters and cutters ..	2.850	3.150	Machinists .....	2.735	2.735	Refrigerator installers .....	3.000	3.100
Mosaic and terrazzo workers ..	2.700	2.850	Marble setters .....	3.120	3.225	Plasterers .....	3.075	3.125
Painters .....	2.750	3.000	Mosaic and terrazzo workers .....			Plumbers .....	3.000	3.100
Paperhangars .....	2.750	3.000	Painters .....	2.820	2.820	Rodmen, reinforcers .....	3.075	3.125
Plasterers .....	3.175	3.300	Painters .....	2.430	2.500	Roofers, composition .....	2.950	3.075
Plumbers .....	3.000	3.000	Paperhangars .....	2.430	2.500	Roofers, slate and tile .....	3.075	3.200
Rodmen .....	3.000	3.150	Pipefitters .....	2.800	3.050	Sheet-metal workers .....	2.900	3.025
Roofers, composition .....	2.955	3.200	Plasterers .....	2.900	3.050	Sign painters .....	2.750	3.000
Roofers, slate and tile .....	2.955	3.200	Plumbers .....	2.725	2.850	Sprinkler fitters .....	2.775	3.100
Sheet-metal workers .....	3.000	3.050	Plumbers .....	2.650	2.750	Stonemasons .....	2.400	2.600
Sign painters .....	3.850	3.075	Roofers, composition .....	2.405	2.575	Stonemasons .....	3.120	3.175
Steamfitters .....	3.000	3.060	Roofers, slate and tile .....	2.600	2.850	Structural-iron workers .....	3.075	3.125
Sprinkler fitters .....	2.750	3.150	Roofers, precast slab .....	2.700	2.950	Sheeters .....	3.325	3.375
Stonemasons .....	3.175	3.325	Sheet-metal workers .....	2.600	2.850	Sheeters, bucker-up .....	3.200	3.250
Structural-iron workers .....	3.000	3.150	Sign painters .....	2.480	2.680	Tile layers .....	2.900	3.025
Ornamental-iron finishers ..	3.000	3.100	Stonemasons .....	3.120	3.225			
Tile layers, ceramic .....	2.950	3.100	Structural-iron workers .....	2.815	2.915			
Metal, plastic, and composition .....	2.775	2.925	Tile layers .....	2.820	2.950			
Helpers and laborers			Helpers and laborers			Helpers and laborers		
Bricklayers' tenders .....	2.150	2.275	Bricklayers' tenders .....	2.120	2.220	Bricklayers' tenders .....	2.325	2.450
Building laborers .....	2.150	2.275	Hod carriers .....	2.120	2.220	Building laborers .....	2.325	2.450
Elevator constructors' helpers .....	2.030	2.160	Building laborers .....	1.920	2.020	Elevator constructors' helpers .....	2.135	2.210
Marble setters' helpers .....	2.150	2.300	Elevator constructors' helpers .....	1.890	2.035	Marble setters' helpers .....	2.125	2.500
Plasterers' laborers .....	2.275	2.400	Marble setters' helpers .....	2.090	2.370	Plasterers' laborers .....	2.325	2.450
Terrazzo workers' helpers .....	2.350	2.500	Marble polishers .....	2.255	2.535	Plasterers' laborers .....	2.200	2.575
Base-machine operators .....	2.600	2.750	Floor grinders .....	2.255	2.535	Plasterers' laborers .....	2.125	2.500
Tile layers' helpers .....	2.100	2.250	Plasterers' laborers .....	2.120	2.220	Plasterers' laborers .....	2.275	2.650
CINCINNATI, OHIO			Plasterers' laborers .....	1.920	2.070	Terrazzo workers' helpers .....	2.125	2.500
Journeymen			Sewer pipelayers .....	1.920	2.070	Machine operators .....	2.125	2.500
Asbestos workers .....	2.705	2.705	Terrazzo workers' helpers .....	2.000	2.280	Machine operators .....	2.275	2.650
Boilermakers .....	2.700	2.900	Base grinders .....	2.420	2.700	Tile layers' helpers .....	2.125	2.500
Bricklayers .....	3.120	3.225	Tile layers' helpers .....	1.890	2.170			
Carpenters .....	2.625	2.700	CLEVELAND, OHIO			COLUMBUS, OHIO		
Millwrights .....	2.790	2.790	Journeymen			Journeymen		
Parquetry floor layers .....	2.625	2.700	Asbestos workers .....	2.900	3.025	Asbestos workers .....	2.613	2.965
Wharf and bridge .....	2.625	2.700	Boilermakers .....	2.975	3.125	Boilermakers .....	2.700	2.900
						Bricklayers .....	3.150	3.300

2/ 48-hour workweek.

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
COLUMBUS, OHIO—Continued			DALLAS, TEX.—Continued			DAYTON, OHIO—Continued		
Journeymen—Continued			Journeymen—Continued			Journeymen—Continued		
Carpenters .....	\$2.550	\$2.675	Engineers—Power equipment operators:			Engineers—Power equipment operators—Continued		
Millwrights .....	2.675	2.800	Air compressors:			Building construction—Continued		
Parquetry and linoleum tile .....	2.550	2.675	Under 105 cubic feet ....	\$2.000	\$2.125	Medium equipment:		
Wharf and bridge .....	2.675	2.800	Over 105 cubic feet ....	2.250	2.500	Power graders, trench machines .....	\$2.650	\$2.800
Cement masons .....	2.450	2.575	Bulldozers .....	2.500	2.750	Rollers (asphalt) .....	2.520	2.670
Electricians (inside wiremen)	2.625	2.925	Carryalls .....	2.500	2.750	Light equipment:		
Elevator constructors .....	2.515	2.840	Cranes, derricks, and draglines .....	2.500	2.750	Bulldozers .....	2.650	2.800
Engineers—Power equipment operators:			Hoists:			Pumps, over 4-inch ....	2.520	2.670
Building construction:			2 or more drums .....	2.500	2.750	Compressors .....	2.520	2.670
Heavy equipment:			Mixers:			Heavy construction:		
Cranes, power shovels, derricks ....	2.800	2.950	Less than 14 cubic feet .....	2.250	2.500	Heavy equipment:		
Medium equipment:			14 cubic feet and over ..	2.500	2.750	Cranes (all types), power shovels, derricks .....	2.930	3.080
Power graders, trench machines .....	2.535	2.700	Pumps:			Medium equipment:		
Rollers .....	2.400	2.575	1 pump (4 inches or less) .....	2.000	2.125	Power graders, trench machines .....	2.650	2.800
Light equipment:			2 or more pumps .....	2.500	2.750	Rollers (asphalt) .....	2.520	2.670
Bulldozers .....	2.535	2.700	Rollers .....	2.250	2.500	Light equipment:		
Pumps, compressors ....	2.400	2.575	Shovels .....	2.500	2.750	Bulldozers .....	2.650	2.800
Heavy construction:			Tractors .....	2.500	2.750	Pumps, over 4-inch ....	2.520	2.670
Heavy equipment:			Glaziers .....	2.075	2.225	Compressors .....	2.520	2.670
Cranes, power shovels, derricks ....	2.800	2.950	Lathers .....	3.438	3.438	Glaziers .....	2.430	2.550
Medium equipment:			Machinists .....	3.000	3.000	Lathers .....	2.670	3.000
Power graders, trench machines .....	2.535	2.700	Marble setters .....	2.613	2.750	Marble setters .....	2.830	3.050
Rollers .....	2.400	2.575	Mosaic and terrazzo workers .....	2.613	2.750	Mosaic and terrazzo workers .....	2.830	3.050
Light equipment:			Painters .....	2.250	2.500	Painters .....	2.520	2.670
Bulldozers .....	2.535	2.700	Spray, swinging stage .....	2.500	2.750	Swing and scaffold .....	2.630	2.780
Pumps, compressors ....	2.400	2.575	Paperhanglers .....	2.250	2.500	Spray .....	2.930	3.080
Glassiers .....	2.185	2.300	Plasterers .....	3.438	3.438	Structural steel, iron and bridge .....	2.790	2.940
Lathers .....	2.750	2.875	Plumbers .....	2.763	2.900	Paperhanglers .....	2.790	2.940
Marble setters .....	2.375	2.575	Rodmen .....	2.350	2.500	Plasterers .....	2.820	2.970
Mosaic and terrazzo workers .....	2.375	2.575	Roofers, composition .....	1.929	2.150	Plumbers .....	2.800	3.050
Painters .....	2.375	2.500	Roofers, slate and tile .....	2.175	2.400	Rodmen and reinforcers .....	2.600	2.730
Structural steel .....	2.460	2.650	Sheet-metal workers .....	2.625	2.813	Roofers, slate and tile .....	2.430	2.580
Spray .....	2.460	2.750	Sign painters .....	2.250	2.500	Sheet-metal workers .....	2.650	2.800
Paperhanglers .....	2.375	2.500	Stonemasons .....	2.763	2.900	Sign painters .....	2.530	2.680
Plasterers .....	2.750	2.875	Structural and ornamental-iron workers .....	3.438	3.500	Pictorial painters .....	2.770	2.920
Plumbers .....	2.750	2.875	Buckers-up .....	2.625	2.750	Steamfitters .....	2.800	3.050
Rodmen, reinforcers .....	2.750	2.925	Sheeters .....	2.763	2.888	Stonemasons .....	3.100	3.320
Roofers, composition .....	2.400	2.400	Tile layers .....	2.900	3.025	Structural-iron workers .....	2.770	2.900
Roofers, slate and tile .....	2.400	2.400		2.613	2.750	Tile layers .....	2.830	3.050
Spray gun or damp proofing and par			Helpers and laborers			Helpers and laborers		
lock work .....	2.425	2.575	Bricklayers' tenders .....	1.475	1.550	Bricklayers' tenders .....	2.100	2.250
Sheet-metal workers .....	2.625	2.625	Mortar mixers .....	1.525	1.600	Hod carriers .....	2.100	2.250
Sign painters .....	2.050	2.300	Building laborers .....	1.325	1.400	Building laborers .....	1.830	1.980
Steamfitters .....	2.750	2.875	Elevator constructors' helpers .....	1.980	2.110	Elevator constructors' helpers .....	1.785	2.035
Stonemasons, stone setters, cement blockmen .....	2.875	3.150	Plasterers' laborers .....	1.525	1.600	Marble setters' helpers .....	1.910	2.060
Structural-iron workers .....	2.750	2.925	Mortar mixers .....	1.525	1.600	Painters' helpers, sign and pictorial .....	2.080	2.230
Tile layers .....	2.375	2.575				Plasterers' tenders .....	2.100	2.250
Helpers and laborers						Plumbers' laborers .....	1.830	1.980
Bricklayers' tenders .....	1.963	2.050				Terrazzo workers' helpers .....	1.910	2.060
Building laborers .....	1.763	1.850				Base grinders .....	2.440	2.590
Elevator constructors' helpers .....	1.760	1.990				Tile layers' helpers .....	1.910	2.060
Plasterers' laborers .....	1.963	2.050						
DALLAS, TEX.			DAYTON, OHIO			DENVER, COLO.		
Journeymen			Journeymen			Journeymen		
Asbestos workers .....	2.613	2.750	Asbestos workers .....	2.610	2.760	Asbestos workers .....	2.750	2.750
Bricklayers .....	3.438	3.500	Boilermakers .....	2.680	2.900	Boilermakers .....	2.500	2.750
Carpenters .....	2.488	2.625	Bricklayers .....	3.100	3.320	Bricklayers .....	3.000	3.500
Millwrights .....	2.650	2.750	Carpenters .....	2.650	2.800	Sever work .....	3.250	3.750
Cement finishers .....	2.500	2.625	Cement finishers .....	2.470	2.620	Carpenters .....	2.625	2.625
Electricians (inside wiremen)	2.750	2.900	Electricians (inside wiremen)	3.040	3.190	Cement finishers .....	2.475	2.750
Elevator constructors .....	2.830	3.015	Elevator constructors .....	2.550	2.905	Composition floor layers ..	2.600	3.000

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
DENVER, COLO. - Continued			DES MOINES, IOWA - Continued			DETROIT, MICH. - Continued		
Journeymen - Continued			Journeymen - Continued			Journeymen - Continued		
Elevator constructors .....	\$2.650	\$2.990	Engineers - Power equipment operators:			Engineers - Power equipment operators - Continued		
Engineers - Power equipment operators:			Building construction:			Building construction. - Continued		
Building construction:			Heavy equipment:			Medium equipment:		
Heavy equipment:			Cranes and shovels - over 3/4-yard capacity .....	\$2.550	\$2.625	Bulldozers .....	\$2.750	\$3.000
Derricks, shovels, multiple-drum hoists .....	2.480	2.630	Paving mixers .....	2.550	2.625	Derricks (on steel) ...	3.000	3.150
Medium equipment:			Sideboom tractors .....	2.550	2.625	Derricks (not on steel) .....	2.750	3.000
Tractors .....	2.310	2.460	Medium equipment:			Light equipment:		
Concrete pavers .....	2.480	2.630	Single-drum hoists .....	2.375	2.450	Compressors (on steel) .....	3.000	3.150
Light equipment:			Compressors (over 110 cubic feet capacity) .....	2.375	2.450	Compressors (not on steel) .....	2.475	2.725
One-drum hoists, compressors, pumps ...	2.310	2.460	Scoops and dozers .....	2.375	2.450	Hoists (on steel) .....	3.000	3.150
Heavy construction:			Light equipment:			Hoists (not on steel) .....	2.750	3.000
Heavy equipment:			Compressors (under 110 cubic feet capacity) .....	1.945	2.020	Heavy construction:		
Shovels .....	2.360	2.510	Welding machines .....	1.945	2.020	Heavy equipment:		
Euclid loaders .....	2.480	2.630	Glaziers .....	2.090	2.250	Cranes (on steel) .....	3.000	3.150
Pull type .....	2.210	2.360	Lathers .....	2.550	2.625	Piledrivers (not on steel) .....	2.750	3.000
Medium equipment:			Machinists .....	2.640	2.840	Shovel combinations .....	2.750	3.000
Tractors .....	2.310	2.460	Marble setters .....	2.500	2.500	Medium equipment:		
Light equipment:			Mosaic and terrazzo workers .....	2.500	2.500	Bulldozers .....	2.750	3.000
Compressors, pumps, core or diamond drills .....	2.310	2.460	Plasterers .....	2.625	2.625	Trenchers .....	2.750	3.000
Glasiers .....	2.350	2.450	Spray and swing stage .....	2.490	2.700	Light equipment:		
Granite cutters .....	1.938	2.500	Paperhangers .....	2.240	2.450	Hoists (on steel) .....	3.000	3.150
Machinemens (inside) .....	2.125	2.250	Plasterers .....	2.900	3.000	Hoists (not on steel) .....	2.750	3.000
Machinemens (outside) .....	2.188	2.500	Refrigeration fitters .....	2.900	3.000	Compressors (on steel) .....	3.000	3.150
Lathers .....	3.300	3.300	Rodmen .....	2.550	2.825	Compressors (not on steel) .....	2.475	2.725
Machinists .....	2.350	2.775	Roofers, composition .....	1.900	2.200	Pumps .....	2.750	3.000
Marble setters .....	2.750	3.125	Roofers, slate and tile .....	1.900	2.200	Glasiers .....		
Mosaic and terrazzo workers .....	2.750	3.125	Sheet-metal workers .....	2.550	2.725	Glasiers .....	2.400	2.550
Painters .....	2.390	2.390	Plasterers .....	2.240	2.450	Lathers .....	3.000	3.180
Spray .....	2.640	2.640	Refrigeration fitters .....	2.900	3.000	Marble setters .....	3.050	3.120
Paperhangers .....	2.390	2.390	Rodmen .....	2.550	2.825	Mosaic and terrazzo workers .....		
Plasterers .....	3.300	3.300	Roofers, composition .....	1.900	2.200	Workers .....	2.775	3.000
Plumbers .....	2.820	2.970	Roofers, slate and tile .....	1.900	2.200	Painters .....	2.625	2.750
Rodmen .....	2.500	2.750	Sheet-metal workers .....	2.550	2.725	Spray and swing stage .....		
Roofers, composition .....	2.475	2.750	Terrazzo workers .....	2.500	2.500	Paperhangers .....	2.875	3.000
Roofers, slate and tile .....	2.475	2.750	Tile layers .....	2.500	2.500	Plasterers .....	2.625	2.750
Sheet-metal workers .....	2.475	2.775	Helpers and laborers			Plumbers .....	3.000	3.180
Sign painters .....	2.640	2.770	Bricklayers' tenders .....	1.835	1.910	Rodmen, reinforced steel workers .....	2.825	3.000
Steamfitters .....	2.820	2.970	Mortar mixers .....	1.930	2.010	Roofers, composition and precast .....	2.600	2.730
Stonecutters .....	2.500	2.500	Building laborers .....	1.835	1.910	Sheet-metal workers .....	2.775	2.975
Stonemasons .....	3.000	3.500	Elevator constructors' helpers .....	1.880	1.980	Agreement A .....	2.850	3.000
Structural-iron workers .....	2.500	2.750	Marble setters' helpers .....	1.835	1.910	Agreement B .....	2.850	2.900
Tile layers .....	2.750	3.125	Plasterers' laborers .....	1.960	2.035	Sign painters .....	2.600	2.600
Helpers and laborers			Terrazzo workers' helpers .....	1.835	1.910	Steamfitters .....	2.825	3.000
Bricklayers' tenders .....	1.925	2.200	Tile layers' helpers .....	1.835	1.910	Sprinkler fitters .....	2.900	3.000
Building laborers .....	1.575	1.800	DETROIT, MICH.			Stonemasons .....	3.000	3.250
Elevator constructors' helpers .....	1.860	2.095	Journeymen			Structural-iron workers .....	3.000	3.150
Marble setters' helpers .....	1.900	2.050				Riggers .....	2.650	2.800
Plasterers' laborers .....	1.925	2.200				Tile layers .....	2.775	3.000
Plumbers' laborers:								
Drain layers .....	1.850	2.100	Asbestos workers .....	3.020	3.150	Helpers and laborers		
Pipelaylers, over 6 inches .....	2.100	2.350	Home insulators .....	2.365	2.615	Bricklayers' tenders .....	2.000	2.250
Terrazzo workers' helpers .....	1.900	2.050	Boilermakers .....	2.980	3.100	Mortar mixers .....	2.080	2.330
Tile layers' helpers .....	1.900	2.050	Bricklayers .....	3.000	3.250	Building laborers .....	2.000	2.250
DES MOINES, IOWA			Carpenters .....	2.750	3.000	Elevator constructors' helpers .....	2.040	2.200
Journeymen			Cement finishers .....	2.525	2.655	Marble setters' helpers .....	2.375	2.445
Asbestos workers .....	2.475	2.625	Electricians (inside wires) .....	3.000	3.150	Marble polishers and rubbers .....	2.475	2.545
Bricklayers .....	3.300	3.300	Elevator constructors .....	2.920	3.140	Plasterers' laborers .....	2.325	2.600
Carpenters .....	2.550	2.625	Engineers - Power equipment operators:			Terrazzo workers' helpers .....	2.300	2.400
Cement finishers .....	2.550	2.625	Building construction:			Base-machine operators and dry grinders .....	2.690	2.790
Electricians (inside wires) .....	2.800	2.850	Heavy equipment:			Tile layers' helpers .....	2.300	2.350
Elevator constructors .....	2.680	2.835	Cranes (on steel) .....	3.000	3.150			

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour			
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		
<b>ERIE, PA.</b>										
<u>Journeymen</u>										
Bricklayers .....	\$2.900	\$2.900	GRAND RAPIDS, MICH. — Continued			HOUSTON, TEX. — Continued				
Carpenters .....	2.490	2.490	Journeymen — Continued			Journeymen — Continued				
Cement finishers .....	2.430	2.430	Engineers — Power equipment operators:			Cement finishers .....	\$2.400	\$2.488		
Electricians (inside wiremen)	2.475	2.850	Building construction:			Electricians (inside wiremen)	2.875	2.875		
Elevator constructors .....	2.555	2.735	Heavy equipment:			Elevator constructors .....	2.840	2.945		
Engineers — Power equipment operators:			Cranes (on steel) .....	\$2.850	\$3.060	Engineers — Power equipment operators:				
Building construction:			Shovel combinations .....	2.650	2.650	Air compressors .....	2.150	2.213		
Heavy equipment:			Piledrivers .....	2.650	2.650	Bulldozers .....	2.525	2.625		
Cranes, shovels .....	2.700	2.850	Medium equipment:			Cranes, derricks, draglines .....	2.525	2.625		
Carryall scoops .....	2.500	2.670	Bulldozers .....	2.550	2.550	Graders, blade and elevating:				
Medium equipment:			Derricks (on steel) .....	2.850	3.060	Towed .....	2.150	2.213		
Bulldozers .....	2.400	2.670	Derricks (not on steel) .....	2.650	2.650	Self-propelled .....	2.525	2.625		
Compressors, hoists .....	2.250	2.420	Light equipment:			Hoists:				
Light equipment:			Compressors (on steel) .....	2.850	3.060	1 drum .....	2.150	2.213		
Rollers, pumps, welders .....	2.250	2.420	Compressors (not on steel) .....	2.275	2.275	2 drums or more .....	2.525	2.625		
Heavy construction:			Hoists (on steel) .....	2.850	3.060	Locomotives .....	2.525	2.625		
Heavy equipment:			Hoists (not on steel) .....	2.550	2.550	Mixers:				
Shovels, cranes, ditchers .....	3.000	3.150	Heavy Construction:			Less than 14 cubic feet .....	2.150	2.213		
Medium equipment:			Heavy equipment:			14 cubic feet or over .....	2.525	2.625		
Graders .....	2.650	2.750	Cranes (on steel) .....	2.850	3.060	Pumps .....	2.150	2.213		
Bulldozers .....	2.600	2.750	Shovel combinations .....	2.650	2.650	Scrapers:				
Scoops (carryall) .....	2.650	2.850	Piledrivers .....	2.650	2.650	3 cubic yards or less .....	2.150	2.213		
Light equipment:			Medium equipment:			Over 3 cubic yards .....	2.525	2.625		
Compressors, pumps .....	2.500	2.600	Bulldozers .....	2.550	2.550	Tractors .....	2.525	2.625		
Rollers .....	2.650	2.750	Trenchers .....	2.550	2.550	Trenching machines .....	2.525	2.625		
Glaziers .....	2.050	2.200	Light equipment:			Glaziers .....	2.275	2.350		
Lathers .....	2.750	2.920	Hoists .....	2.550	2.550	Lathers .....	3.125	3.175		
Machinists .....	2.500	2.500	Compressors (on steel) .....	2.850	3.060	Machinists .....	2.650	2.790		
Marble setters .....	2.735	2.735	Pumps .....	2.275	2.275	Marble setters .....	2.500	2.763		
Mosaic and terrazzo workers .....	2.735	2.735	Glaziers .....	2.200	2.275	Mosaic and terrazzo workers .....				
Painters .....	2.185	2.300	Lathers .....	2.625	2.800	workers .....	2.500	2.763		
Swing .....	2.295	2.410	Marble setters .....	2.750	3.000	Painters .....	2.275	2.350		
Spray .....	2.570	2.685	Mosaic and terrazzo workers .....	2.000	2.750	Steel spray on stage .....	2.650	2.850		
Structural iron .....	2.405	2.520	Painters .....	2.130	2.250	Steel brush swing stage .....	2.400	2.600		
Paperhangars .....	2.185	2.300	Spray and swing stage .....	2.380	2.500	Steel spray .....	2.650	2.725		
Plasterers .....	2.625	2.625	Paperhangars .....	2.380	2.500	Paperhangars .....	2.275	2.350		
Plumbers .....	2.625	2.775	Plasterers .....	2.750	3.000	Plasterers .....	3.150	3.175		
Rodmen .....	2.900	3.150	Plumbers .....	2.600	3.000	Plumbers .....	2.750	2.750		
Roofers, composition .....	2.100	2.250	Rodmen .....	2.550	2.810	Rodmen .....	2.400	2.488		
Roofers, slate and tile .....	2.100	2.250	Roofers, composition .....	1.950	2.250	Roofers, composition .....	2.125	2.350		
Sheet-metal workers .....	2.450	2.450	Roofers, slate and tile .....	2.200	2.500	Roofers, slate and tile .....	2.625	2.775		
Steamfitters .....	2.625	2.775	Sheet-metal workers .....	2.340	2.600	Sheet-metal workers .....	2.775	2.875		
Stonemasons .....	2.900	2.900	Sign painters .....	2.380	2.500	Sign painters .....	2.500	3.000		
Structural-iron workers .....	2.900	3.150	Steamfitters .....	2.600	3.000	Steamfitters and pipefitters .....	2.750	2.750		
Tile layers .....	2.735	2.735	Stonemasons .....	3.000	3.150	Stonemasons .....	3.175	3.175		
<u>Helpers and laborers</u>			Structural-iron workers .....	2.850	3.060	Structural-iron workers .....	2.525	2.625		
Bricklayers' tenders:			Machine removers and riggers .....	2.625	2.850	Tile layers .....	2.500	2.763		
Using hod .....	1.975	1.975	Tile layers .....	2.000	2.750					
Using wheelbarrow .....	1.875	1.875	<u>Helpers and laborers</u>			<u>Helpers and laborers</u>				
Building laborers .....	1.775	1.775	Bricklayers' tenders .....	1.700	1.825	Bricklayers' tenders .....	1.525	1.690		
Elevator constructors' helpers .....	1.870	1.910	Mortar mixers .....	1.775	1.925	Building laborers .....	1.475	1.500		
Marble setters' helpers .....	1.775	2.075	Building laborers .....	1.700	1.825	Elevator constructors' helpers .....	1.990	2.060		
Plasterers' laborers .....	1.975	1.975	Elevator constructors' helpers .....	1.850	1.970	Marble setters' helpers .....	1.650	1.663		
Plumbers' laborers .....	1.875	1.875	Marble setters' helpers .....	1.900	2.250	Mosaic and terrazzo workers' helpers .....	1.650	1.663		
Terrazzo workers' helpers .....	1.775	2.125	Plasterers' helpers .....	1.825	1.950	Plasterers' helpers .....	1.625	1.800		
Grinders and polishers .....	1.925	2.175	Terrazzo workers' helpers .....	1.900	2.250	Terrazzo workers' helpers .....	1.650	1.663		
Tile layers' helpers .....	1.775	2.075	Base-machine operators .....	2.125	2.500	Plasterers' laborers .....	1.650	1.663		
<b>GRAND RAPIDS, MICH.</b>			Tile layers' helpers .....	1.900	2.250	Tile layers' helpers .....	1.650	1.663		
<u>Journeymen</u>			<b>HOUSTON, TEX.</b>			<b>INDIANAPOLIS, IND.</b>				
Asbestos workers .....	2.650	2.900	<u>Journeymen</u>			<u>Journeymen</u>				
Bricklayers .....	3.000	3.150	Asbestos workers .....	2.663	2.900	Asbestos workers .....	2.750	2.900		
Carpenters .....	2.420	2.500	Boilermakers .....	2.550	2.750	Boilermakers .....	2.900	3.100		
Millwrights .....	2.750	2.900	Bricklayers .....	3.175	3.175	Bricklayers .....	3.150	3.250		
Cement finishers .....	2.420	2.500	Carpenters, wharf and bridge, and piledrivers .....	2.400	2.488	Carpenters .....	2.680	2.680		
Electricians (inside wiremen)	2.800	2.925	Floor layers (parquetry) .....	2.400	2.488	Cement finishers .....	2.425	2.525		
Elevator constructors .....	2.640	2.815	Millwrights .....	2.525	2.625	Electricians (inside wiremen) .....	2.825	3.000		

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
<b>INDIANAPOLIS, IND.—Continued</b>			<b>JACKSONVILLE, FLA.—Continued</b>			<b>KANSAS CITY, MO.—Continued</b>		
<u>Journeymen</u> —Continued			<u>Journeymen</u> —Continued			<u>Journeymen</u> —Continued		
Engineers—Power equipment operators:			Engineers—Power equipment operators:			Engineers—Power equipment operators—Continued		
Building construction:			Air compressors .....	\$1.475	\$1.640	Building construction—Continued		
Heavy equipment:			Bulldozers .....	1.625	1.890	Light equipment:		
Cranes .....	\$2.630	\$2.930	Cranes .....	2.000	2.610	Firemen .....	\$2.075	\$2.200
Derricks—bulb wheels .....	2.880	3.180	Derricks .....	2.000	2.465	Oilers and greasers .....	1.965	2.090
Hoists .....	2.530	2.830	Draglines, piledrivers .....	2.000	2.300	Tractors, less than 50 horsepower .....	1.965	2.090
Medium equipment:			Finishing machines, scrapers .....	1.625	1.890	Heavy construction:		
Concrete mixers (21 cubic feet) .....	2.480	2.780	Graders .....	1.625	2.050	Heavy equipment:		
Concrete pumps, tractor shovels .....	2.530	2.830	Hoists .....	2.000	2.300	Draglines and shovels .....	2.750	2.875
Light equipment:			Mixers under 10 sacks .....	1.625	1.890	Dredges, steam, gas, electric, Diesel .....	2.750	2.875
Air compressors, pumps—water, welding machines .....	1.880	2.180	Pumps .....	1.400	1.640	Piledrivers, land and float .....	2.750	2.875
Heavy construction:			Rollers .....	1.625	1.890	Medium equipment:		
Heavy equipment:			Shovels .....	2.000	2.300	Ditching machines .....	2.750	2.875
Auto patrols, scoops ..	2.530	2.830	Tractors .....	1.625	1.890	Patrol blades .....	2.550	2.675
Cranes .....	2.630	2.930	Trenching machines .....	1.800	2.300	Tractors, over 50 horsepower .....	2.550	2.675
Medium equipment:			Glaziers .....	1.950	2.050	Light equipment:		
Bulldozers, rollers (asphalt), trenching machines .....	2.530	2.830	Lathers .....	2.475	2.625	Firemen .....	2.150	2.275 <sup>b</sup>
Light equipment:			Marble setters .....	2.500	2.500	Oilers and greasers .....	1.915	2.040
Compressors, pumps .....	1.880	2.180	Mosaic and terrazzo workers .....	2.500	2.500	Tractors, less than 50 horsepower .....	1.915	2.040
Tractors .....	2.180	2.480	Painters .....	1.940	2.100	Glaziers .....	2.625	2.625
Glaziers .....	2.400	2.700	Structural steel erected .....	2.075	2.240	Lathers .....	2.845	2.845
Lathers .....	2.610	2.875	Spray .....	2.345	2.510	Machinists .....	2.550	2.650
Marble setters .....	2.900	3.000	Swinging stage .....	2.210	2.375	Marble setters .....	2.750	2.960
Mosaic and terrazzo workers .....	2.500	3.000	Paperhangers .....	2.050	2.350	Mosaic and terrazzo workers .....	2.750	3.050
Painters .....	2.475	2.600	Plasterers .....	2.475	2.625	Painters .....	2.400	2.575
Spray .....	2.725	2.850	Plumbers .....	2.500	2.900	Paperhangers .....	2.400	2.575
Paperhangers .....	2.475	2.600	Sign painters .....	2.050	2.350	Plasterers .....	3.175	3.250
Plasterers .....	2.900	3.000	Steamfitters .....	2.500	2.900	Plumbers .....	2.750	2.900
Plumbers .....	2.900	3.000	Stonemasons .....	2.700	2.860	Rodmen .....	2.540	2.665
Rodmen .....	2.695	2.950	Structural- and ornamental-iron workers .....	2.290	2.610	Roofers, composition .....	2.375	2.500
Roofers, composition .....	2.170	2.300	Tile layers .....	2.500	2.500	Roofers, slate and tile .....	2.375	2.500
Roofers, slate and tile .....	2.420	2.550	Sheet-metal workers .....	2.150	2.150	Sheet-metal workers .....	2.815	2.990
Sheet-metal workers .....	2.700	2.870	Sign painters .....	2.050	2.350	Sign painters .....	2.750	2.850
Sign painters .....	2.230	2.400	Helpers and laborers .....			Steam and sprinkler fitters .....	2.750	2.900
Steamfitters .....	2.900	3.000	Bricklayers' tenders .....	1.000	1.000	Stonemasons .....	3.000	3.000
Stonecutters .....	2.155	2.205	Building laborers .....	.900	.900	Structural-iron workers .....	2.680	2.805
Carvers .....	2.325	2.375	Elevator constructors' helpers .....	1.715	1.895	Tile layers .....	2.900	3.050
Planer men .....	1.905	1.955	Plasterers' laborers .....	1.000	1.000	Helpers and Laborers .....		
Stonemasons .....	3.150	3.250	Mortar mixers .....	1.100	1.100	Bricklayers' tenders .....	2.075	2.075
Structural-iron workers .....	2.695	2.950	Plumbers' laborers .....	1.000	1.000	Building laborers .....	1.880	1.980
Tile layers .....	2.900	3.000	Tile layers' helpers .....	1.000	1.000	Marble setters' helpers .....	1.935	1.935
<u>Helpers and laborers</u>			KANSAS CITY, MO.			Plasterers' laborers .....	2.075	2.075
Bricklayers' tenders .....	2.020	2.120	<u>Journeymen</u>			Plumbers' laborers .....	1.935	1.935
Building laborers .....	1.800	1.900	Asbestos workers .....	2.610	2.760	Terrazzo workers' helpers .....	1.965	1.965
Concrete breakers .....	1.950	2.050	Boilermakers .....	2.500	2.900	Tile layers' helpers .....	1.935	1.935
Elevator constructors' helpers .....	1.720	1.820	Bricklayers .....	3.500	3.500	KNOXVILLE, TENN.		
Plasterers' laborers .....	1.890	2.130	Carpenters .....	2.550	2.675	<u>Journeymen</u>		
Plumbers' laborers .....	2.020	2.120	Cement finishers .....	2.515	2.640	Boilermakers .....	2.600	2.750
Sever pipe laborers .....	1.950	2.050	Composition .....	2.640	2.765	Bricklayers .....	2.900	2.970
JACKSONVILLE, FLA.			Electricians (inside wiremen) .....	2.700	2.800	Carpenters .....	2.275	2.355
<u>Journeymen</u>			Engineers—Power equipment operators:			Millwrights .....	2.375	2.455
Asbestos workers .....	2.625	2.750	Building construction:			Cement finishers .....	2.225	2.325
Boilermakers .....	2.600	2.750	Heavy equipment:			Electricians (inside wiremen) .....	2.225	2.325
Bricklayers .....	2.700	2.960	Cranes .....			Elevator constructors .....	2.600	2.750
Carpenters, piledrivers .....	2.150	2.200	Derricks .....			Engineers—Power equipment operators:	2.505	2.610
Wharf and bridge .....	2.115	2.200	Hoists .....			Air compressors:		
Millwrights, piledrivers working on creosote piling .....	2.420	2.470	1 portable .....			1 portable .....	1.625	1.700
Cement finishers .....	1.880	2.025	2 or 3 portable .....			2 or 3 portable .....	1.925	2.000
Electricians (inside wiremen)	2.620	2.750	Shovels, power .....			Bulldozers .....	2.125	2.300
Elevator constructors .....	2.455	2.710	Medium equipment:			Cranes, derricks, and draglines .....	2.325	2.550

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
<b>KNOXVILLE, TENN. - Continued</b>			<b>LITTLE ROCK, ARK. - Continued</b>			<b>LOS ANGELES, CALIF. - Continued</b>		
<u>Journeymen</u> - Continued			<u>Journeymen</u> - Continued			<u>Journeymen</u> - Continued		
Engineers - Power equipment operators - Continued			Engineers - Power equipment operators - Continued			Engineers - Power equipment operators - Continued		
Hoists:			Hoists:			Building construction-Continued		
1 drum .....	\$1.925	\$2.300	1 drum .....	\$2,000	\$2,200	Heavy equipment - Continued		
2 drums .....	2.125	2.550	2 or more drums .....	2,250	2,450	Piledrivers .....		
Locomotives:			Locomotives .....	2,250	2,450	Tractors (bulldozers, tampers, scrapers or drag type shovels or boom attachments) ....	\$2,500	\$2,880
Under 20 tons .....	1.925	2.000	Less than 10S .....	2,000	2,200	Motor patrols, including any type of power blade .....	2,300	2,650
20 tons and over .....	2.125	2.300	10S or larger .....	2,250	2,450	Light equipment:	2,500	2,650
Mixers (over 2 bags - not to include central plants)	1.925	2.000	Pumps 2 to 4 inches .....	1,750	1,750	Air compressors .....	2,060	2,350
.Pumps:			Rollers .....	2,000	2,200	Concrete mixers (skip type) .....	2,180	2,500
1 pump .....	1.625	1.700	Sheepfoot .....	1,750	2,200	Heavy construction:		
2 or 3 pumps .....	1.925	2,000	Shovels .....	2,500	2,700	Heavy equipment:		
Rollers, finishing machines	1.925	2,000	Trenching machines .....	2,250	2,450	Universal equipment (shovels, draglines, derrick-berges, clamshells, or cranes) .....	2,500	2,880
Scrapers, pans, scoops, or carryalls (all types) .....	2.125	2,300	Glaziers .....	2,000	2,125	Tractors (bulldozers, tampers, scrapers, drag type, shovels, or boom attachments) .....	2,300	2,650
Shovels, piledrivers .....	2.325	2,550	Machinists .....	1,985	2,120	Motor patrols, including any type of power blade .....	2,430	2,790
Tournapulls (machines over 20 yards) .....	2.325	2,550	Marble setters .....	2,500	2,750	Light equipment:		
Tractors .....	1.925	2,000	Mosaic and terrazzo workers .....	2,500	2,750	Air compressors .....	2,060	2,350
Trenching machines .....	2.125	2,300	Painters .....	2,000	2,125	Concrete mixers (skip type) .....	2,180	2,500
Glaziers .....	1.950	2,000	Spray .....	2,825	2,950	Heavy construction:		
Marble setters .....	2,900	2,970	Structural steel .....	2,275	2,400	Heavy equipment:		
Mosaic and terrazzo workers .....	2,900	2,970	Swing stage .....	2,275	2,400	Universal equipment (shovels, draglines, derrick-berges, clamshells, or cranes) .....	2,500	2,880
Painters .....	2,075	2,250	Paperhangers .....	2,135	2,250	Tractors (bulldozers, tampers, scrapers, drag type, shovels, or boom attachments) .....	2,300	2,650
Spray on wood, structural steel .....	2,350	2,500	Plasterers .....	2,750	2,750	Motor patrols, including any type of power blade .....	2,430	2,790
Swing stage .....	2,350	2,600	Plumbers .....	2,670	2,880	Concrete mixers (paving type and mobile mixers) .....	2,400	2,750
Spray on steel .....	2,600	2,750	Rodmen .....	2,210	2,310	Light equipment:		
Paperhangers .....	2,075	2,600	Sheet-metal workers .....	2,150	2/2,500	Air compressors .....	2,060	2,350
Plasterers .....	2,500	2,625	Sign painters .....	2,000	2,000	Skip loaders (wheel type) .....	2,180	2,500
Plumbers .....	2,625	2,625	Stonemasons .....	2,670	2,880	Glaziers .....	2,395	2,500
Roofers, composition .....	1,700	1,950	Structural- and ornamental-iron workers .....	2,490	2,590	Granite cutters .....	2,000	2,250
Roofers, slate and tile .....	1,700	2,000	Tile layers .....	2,500	2,750	Lathers .....	3,125	3,375
Sheet-metal workers .....	2,350	2,500	<u>Helpers and laborers</u>			Machinists .....	2,500	2,750
Sign painters .....	2,200	2,750	Bricklayers' tenders .....	1,250	1,350	Marble setters .....	2,750	2,750
Steamfitters .....	2,625	2,625	Hod carriers .....	1,250	1,350	Mosaic and terrazzo workers .....	2,770	2,770
Tile layers .....	2,900	2,970	Mortar mixers .....	1,250	1,350	Painters .....	2,560	2,660
<u>Helpers and laborers</u>			Building laborers .....	1,000	1,100	Spray .....	2,810	2,910
Building laborers .....	1,275	1,355	Elevator constructors' helpers .....	1,820	1,910	Swing stage, brush .....	2,680	2,780
Elevator constructors' helpers .....	1,750	1,825	Plasterers' laborers .....	1,250	1,350	Swing stage, spray .....	2,930	3,030
Plasterers' laborers .....	1,325	1,410	Plumbers' laborers .....	1,000	1,100	Paperhangers .....	2,680	2,780
Hod carriers .....	1,325	1,410	Terrazzo workers' helpers .....	1,250	1,350	Plasterers .....	3,125	3,438
Mortar mixers .....	1,325	1,410	Tile layers' helpers .....	1,250	1,350	Plumbers .....	2,900	2,900
<b>LITTLE ROCK, ARK.</b>			<b>LOS ANGELES, CALIF.</b>			Rodmen .....	2,380	2,740
<u>Journeymen</u>			<u>Journeymen</u>			Roofers, composition .....	2,650	2,750
Asbestos workers .....	2,610	2,760	Asbestos workers .....	2,900	3,000	Roofers, slate and tile .....	2,650	2,750
Boilermakers .....	(1/)	2,750	Home insulators .....	2,350	2,700	Sheet-metal workers .....	2,650	2,750
Bricklayers .....	3,250	3,250	Boilermakers .....	2,750	2,900	Sign painters:		
Carpenters, floor layers .....	2,000	2,250	Bricklayers .....	3,175	3,175	Advertising .....	2,620	2,720
Millwrights, wharf and bridge, piledrivers .....	2,250	2,500	Carpenters .....	2,350	2,700	Commercial .....	2,730	2,830
Cement finishers .....	2,500	2,200	Millwrights, parquetry floor layers .....	2,550	2,900	Steamfitters .....	2,900	2,900
Electricians (inside wiremen) .....	2,500	2,750	Wharf and bridge, shinglers .....	2,480	2,830	Refrigeration fitters .....	2,550	2,750
Elevator constructors .....	2,600	2,730	Cement finishers .....	2,380	2,700	Sprinkler fitters .....	2,900	3,050
Engineers - Power equipment operators:			Composition and mastic .....	2,505	2,820	Stonemasons .....	3,175	3,175
Air compressors:			Electricians (inside wiremen) .....	3,000	3,100	Structural-iron workers .....	2,700	2,850
1 pump .....	1,750	1,750	Elevator constructors .....	2,825	3,070	Finishers .....	2,700	2,850
2 pumps .....	2,000	2,000	Engineers - Power equipment operators:			Tile layers .....	2,850	2,940
Bulldozers .....	2,250	2,450	Building construction:					
Cranes and draglines .....	2,500	2,700	Heavy equipment:					
Derricks .....	2,250	2,700	Universal equipment (shovels, draglines, derrick-berges, clamshells or cranes) .....					
Graders:								
Blade .....	2,000	2,200						
Elevating .....	2,250	2,450						

<sup>1/</sup> Information not available for rate and hours on July 1, 1952.<sup>2/</sup> Rate in effect for some contractors; for others, rate is in dispute.

TABLE 14.--Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
LOS ANGELES, CALIF. - Continued			LOUISVILLE, KY. - Continued			MEMPHIS, TENN. - Continued		
<u>Helpers and laborers</u>								
Bricklayers' tenders .....	\$2.100	\$2.300	Plasterers' laborers .....	\$1.900	\$2.080	Journeymen - Continued		
Building laborers .....	1.750	2.050	Plumbers' laborers .....	1.600	1.900	Structural- and ornamental-iron workers .....	\$2.375	\$2.525
Elevator constructors' helpers .....	1.980	2.150	Terrazzo workers' helpers .....	1.450	1.650	Tile layers .....	2.625	2.625
Marble setters' helpers .....	2.025	2.025	Base grinders .....	1.700	1.900			
Plasterers' laborers .....	2.875	3.113	Flat grinders .....	1.550	1.750	<u>Helpers and laborers</u>		
Roofers' helpers .....	1.900	2.000	Tile layers' helpers .....	1.450	1.650	Bricklayers' tenders .....	1.500	1.600
Terrazzo workers' helpers .....	2.221	2.335	MEMPHIS, TENN.			Building laborers .....	1.150	1.250
Base-machine operators .....	2.475	2.600	<u>Journeymen</u>			Elevator constructors' helpers .....	1.820	2.030
Tile layers' helpers .....	2.138	2.205	Asbestos workers .....	2.613	2.760	Plasterers' laborers .....	1.500	1.600
LOUISVILLE, KY.								
<u>Journeymen</u>								
Asbestos workers .....	2.605	2.750	Boilermakers .....	2.600	2.750	MILWAUKEE, WIS.		
Boilermakers .....	2.600	2.750	Bricklayers .....	3.150	3.300	<u>Journeymen</u>		
Bricklayers .....	2.915	3.170	Carpenters .....	2.250	2.375	Asbestos workers .....	2.770	2.920
Carpenters .....	2.400	2.550	Cement finishers .....	2.250	2.375	Boilermakers .....	2.670	2.845
Cement finishers .....	2.400	2.550	Machine operators .....	2.375	2.500	Bricklayers .....	3.065	3.150
On scaffold .....	2.600	2.750	Electricians (inside wiremen) .....	2.750	2.825	Carpenters .....	2.790	2.890
Electricians (inside wiremen) .....	2.700	2.850	Elevator constructors .....	2.600	2.905	Wharf and bridge .....	2.715	2.915
Elevator constructors .....	2.720	2.860	Engineers - Power equipment operators:			Cement finishers .....	2.515	2.565
Engineers - Power equipment operators:			Air compressors:			Machine work .....	2.625	2.675
Building construction:			Portable .....	1.650	1.775	Mastic, marbellette and composition floors .....	2.625	2.675
Heavy equipment:			Stationary .....	1.900	2.025	and roofs .....	2.600	2.780
Cranes, hoists, shovels .....	2.500	2.900	Bulldozers .....	2.150	2.275	Electricians (inside wiremen) .....	2.730	2.850
Medium equipment:			Cranes, derricks, drag-lines (with boom), pile-drivers, rig operators .....	2.400	2.525	Engineers - Power equipment operators:		
Bulldozers .....	2.500	2.900	Derricks (no boom) .....	2.025	2.150	Building construction:		
Compressors, mixers .....	2.250	2.400	Graders (motor) .....	2.150	2.275	Heavy equipment:		
Light equipment:			Hoists:			Cranes, shovels, drag-lines, trench machines, derricks .....	2.955	3.005
Firemen .....	2.250	2.400	1 drum .....	1.900	2.025	Medium equipment:		
Oilers, pumps .....	1.900	2.050	2 or more drums .....	2.150	2.275	Tractors or bulldozers under 40 horsepower .....	2.570	2.620
Heavy construction:			Locomotives .....	2.150	2.275	Tractors or bulldozers over 40 horsepower .....	2.790	2.840
Heavy equipment:			Mixers:			Mixers .....	2.570	2.620
Bulldozers, cranes, scoops .....	2.500	2.900	11S or smaller .....	1.650	1.775	Mixers when pavers are used .....	2.790	2.840
Medium equipment:			Larger than 11S .....	2.150	2.275	High-lifts .....	2.790	2.840
Compressors .....	2.250	2.400	Mobilizers .....	2.275	2.400	Light equipment:		
Derricks, tractors .....	2.500	2.900	Pumps:			Firemen .....	2.240	2.290
Light equipment:			Under 4-inch discharge .....	1.400	1.525	Pumps .....	2.295	2.345
Firemen .....	2.250	2.400	4-inch discharge and larger, on excavation .....	1.650	1.775	Air compressors .....	2.350	2.400
Oilers, pumps .....	1.900	2.050	Rollers, sheepfoot .....	2.025	2.150	Heavy construction:		
Glaziers .....	2.260	2.360	Scrapers .....	2.150	2.275	Heavy equipment:		
Lathers .....	2.600	2.750	Shovels .....	2.400	2.525	Shovels, cranes, drag-lines, trench machines, hoes .....	2.955	3.005
Machinists .....	2.740	2.850	Tournapulls .....	2.150	2.275	Medium equipment:		
Marble setters .....	2.500	2.625	Tractor trucks (Lynn and Euclid) .....	1.650	1.775	Tractors or bulldozers under 40 horsepower .....	2.625	2.675
Mosaic and terrazzo workers .....	2.500	2.625	Tractors:			Tractors or bulldozers over 40 horsepower .....	2.790	2.840
Painters .....	2.310	2.500	40 horsepower or less .....	1.775	1.900	Mixers .....	2.570	2.620
Spray .....	3.465	3.750	Over 40 horsepower .....	1.900	2.025	Mixers when pavers are used .....	2.790	2.840
Stage .....	2.435	2.625	Trenching machines:			Light equipment:		
Paperhanglers .....	1.925	1.925	Under 18 inches .....	2.150	2.275	Firemen .....	2.240	2.290
Plasterers .....	2.875	3.000	Over 18 inches .....	2.400	2.525	Pumps .....	2.295	2.345
Plumbers .....	2.625	2.775	Glaziers .....	2.020	2.200	Air compressors .....	2.350	2.400
Rodmen .....	2.400	2.400	Lathers:			Heavy construction:		
Roofers, composition .....	2.000	2.075	Metal and wire .....	2.250	3.000	Heavy equipment:		
Roofers, slate and tile .....	2.500	2.550	Wood and rock .....	2.250	2.500	Shovels, cranes, drag-lines, trench machines, hoes .....	2.955	3.005
Sheet-metal workers .....	2.500	2.600	Machinists .....	1.900	2.500	Medium equipment:		
Sign painters .....	2.200	2.550	Marble setters .....	2.625	2.625	Tractors or bulldozers under 40 horsepower .....	2.625	2.675
Steamfitters .....	2.625	2.775	Mosaic and terrazzo workers .....	2.625	2.625	Tractors or bulldozers over 40 horsepower .....	2.790	2.840
Stonecutters .....	1.935	2.155	Painters:			Mixers .....	2.570	2.620
Planer men .....	1.685	1.905	Residential .....	2.188	2.313	Mixers when pavers are used .....	2.790	2.840
Stonecarvers .....	2.055	2.285	Commercial .....	2.313	2.313	Scrapers .....	2.790	2.840
Stonemasons .....	2.915	3.065	Spray, structural steel, and swinging stage .....	2.313	2.438	Light equipment:		
Structural-iron workers, ornamental finishers and riggers .....	2.600	2.600	Paperhanglers .....	2.188	2.313	Air compressors .....	2.350	2.400
Tile layers .....	2.500	2.625	Plasterers .....	2.813	3.000	Pumps .....	2.295	2.345
Helpers and laborers			Plumbers .....	2.800	2.925	Helpers and oilers .....	2.295	2.345
Bricklayers' tenders .....	1.900	2.080	Rodmen .....	2.225	2.375	Glaziers .....	2.570	2.670
Building laborers .....	1.600	1.700	Roofers, composition .....	1.975	1.975	Lathers .....	2.900	2.950
Elevator constructors' helpers .....	1.900	2.000	Sheet-metal workers .....	2.225	2.150	Machinists .....	2.600	2.750
Marble setters' helpers .....	1.450	1.650	Sign painters .....	2.463	2.588	Marble setters .....	2.750	3.000

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
MILWAUKEE, WIS. — Continued			MINNEAPOLIS-ST. PAUL, MINN. — Continued			MINNEAPOLIS-ST. PAUL, MINN. — Continued		
Journeymen — Continued			Journeymen — Continued			Helpers and laborers — Continued		
Plasterers .....	\$2.900	\$2.950	Engineers — Power equipment operators — Continued			Sprinkler fitters' helpers .....	\$1.750	\$1.750
Plumbers .....	2.750	2.930	Heavy construction:			Terrazzo workers' helpers .....	1.940	1.940
Rodmen .....	2.625	2.625	Heavy equipment:			Base-machine operators .....	2.240	2.240
Roofers, composition .....	2.450	2.550	Derricks .....	\$2.570	\$2.720	Tile layers' helpers .....	1.750	1.930
Mastic spreaders .....	2.650	2.750	Dredges, engineers .....	2.570	2.720			
Roofers, slate and tile .....	2.600	2.700	Shovels, cranes .....	2.570	2.720			
Sheet-metal workers .....	2.630	2.730	Medium equipment:					
Sign painters .....	2.420	2.700	Bulldozers, scrapers .....	2.350	2.500	Asbestos workers .....	3.100	3.250
Steamfitters .....	2.700	2.930	Gadgers, motor patrols .....	2.350	2.500	Home insulators .....	2.000	2.150
Sprinkler fitters .....	2.750	2.870	(finishing) .....	2.350	2.500	Boilermakers .....	3.300	3.600
Stonecutters .....	2.100	2.350	Welders, mechanics .....	2.350	2.500	Bricklayers .....	3.650	3.650
Planer men .....	2.000	2.100	Light equipment:			Carpenters .....	3.400	3.400
Stonemasons .....	3.065	3.150	Finishing machines .....	2.130	2.280	Wharf and bridge .....	3.150	3.300
Structural-iron workers .....	2.735	2.735	Loaders, Barber Green operators .....	2.130	2.280	Cement finishers .....	3.650	3.650
Tile layers .....	2.790	2.840	Pumps, compressors .....	2.020	2.170	Electricians (inside wiremen) .....	3.450	3.500
Helpers and laborers .....			Painters:	2.160	2.260	Elevator constructors .....	3.000	3.300
Bricklayers' tenders .....	2.185	2.235	Minneapolis .....	2.255	2.500	Engineers — Power equipment operators:		
Building laborers .....	2.075	2.125	Structural steel, swing stage .....	2.405	2.750	Building construction:		
Composition roofers' helpers .....	1.845	1.900	St. Paul .....	2.400	2.550	Heavy equipment:		
Elevator constructors' helpers .....	1.910	1.995	Machinists .....	2.490	2.640	Power shovels, cranes .....	3.250	3.400
Marble setters' helpers .....	2.010	2.200	Marble setters .....	2.700	2.700	Power cranes (steel erection) .....	3.500	3.650
Mosaic and terrazzo workers' helpers .....	2.180	2.265	Mosaic and terrazzo workers .....	2.680	2.680	Trench machines, pay- ing mixers .....	3.250	3.400
Base-machine operators .....	2.350	2.435	Painters:			Medium equipment:		
Plasterers' tenders .....	2.330	2.380	Minneapolis .....	2.255	2.500	Hoists (single or double drum) .....	3.250	3.400
Plumbers' helpers:			Structural steel, swing stage .....	2.405	2.750	Central power plants .....	3.250	3.400
First man .....	2.380	2.430	St. Paul .....	2.400	2.550	Concrete tower hoists .....	3.250	3.400
Second man .....	2.270	2.320	Paperhangers:			Light equipment:		
Sign painters' helpers .....	1.865	2.120	Minneapolis .....	2.255	2.500	Air compressors (single) .....	3.000	3.150
Sprinkler fitters' helpers .....	1.750	1.750	St. Paul .....	2.400	2.550	Pump and small mixers .....	3.000	3.150
Tile layers' helpers .....	2.120	2.170	Plasterers:			Concrete pumps .....	3.000	3.150
MINNEAPOLIS-ST. PAUL, MINN.			Minneapolis .....	2.750	2.900	Heavy construction:		
(Scales are the same for both cities unless otherwise indicated)			St. Paul .....	2.900	2.900	Heavy equipment:		
Journeymen .....			Plumbers .....	2.700	2.850	Power shovels, cranes, draglines .....	3.250	3.400
Asbestos workers .....	2.700	2.800	Rodmen:			File driving machines .....	3.375	3.525
Boilermakers .....	2.500	2.750	Minneapolis .....	2.440	2.720	Back hoes, concrete pavers .....	3.250	3.400
Bricklayers .....	2.900	3.125	St. Paul .....	2.370	2.720	Medium equipment:		
Carpenters .....	2.400	2.650	Roofers, composition .....	2.400	2.500	Cassion hoists .....	3.250	3.400
Cement finishers: Minneapolis .....	2.600	2.850	Roofers, slate and tile .....	2.400	2.500	Shaft hoists .....	3.250	3.400
Composition floor .....	2.850	3.100	Sheet-metal workers:			Excavating carerrals .....	3.000	3.150
St. Paul .....	2.450	2.700	Minneapolis .....	2.615	2.775	Light equipment:		
Electricians (inside wiremen) .....	2.650	2.800	St. Paul .....	2.625	2.775	Small mixers, pumps .....	3.000	3.150
Elevator constructors .....	2.710	2.800	Sign painters .....	2.485	2.650	Front end loaders and conveyors .....	3.000	3.150
Engineers — Power equipment operators:			Steamfitters .....	2.700	2.850	Concrete pumps .....	3.000	3.150
Building construction:			Sprinkler fitters .....	2.750	2.870	Glaziers .....	3.000	3.000
Heavy equipment:			Stonemasons .....	2.900	3.125	Lathers .....	3.250	3.500
Cranes, shovels, derricks .....			Structural-iron workers and finishers:			Machinists .....	3.000	3.400
Pumpcretes .....	2.570	2.720	Minneapolis .....	2.570	2.820	Mosaic and terrazzo workers .....	3.000	3.150
Medium equipment:			St. Paul .....	2.500	2.820	Painters .....	3.250	3.000
Hoists .....	2.350	2.500	Tile layers .....	2.700	2.700	Hardwood finishers .....	2.425	2.815
Mixers, concrete over 16S .....	2.350	2.500	Bricklayers' tenders .....	1.670	1.950	Structural steel .....	3.250	3.250
Mixers, concrete under 16S .....	2.130	2.280	Mortar mixers — St. Paul .....	1.800	2.080	Plasterers .....	3.650	3.650
Welders, mechanics .....	2.350	2.500	Building laborers .....	1.670	1.950	Plumbers .....	3.250	3.250
Light equipment:			Composition roofers' helpers .....	1.930	1.950	Rodmen .....	3.450	3.450
Compressors .....	2.020	2.170	Elevator constructors'			Roofers, composition .....	3.290	3.290
Firemen .....	1.850	2.000	helpers .....	1.900	1.960	Roofers, slate and tile .....	3.250	3.400
Oilers .....	1.750	1.900	Marble setters' helpers .....	1.750	1.930	Sheet-metal workers .....	3.100	3.250
			Plasterers' tenders:			Sign painters .....	2.500	2.825
			Minneapolis .....	2.370	2.370	Inside .....	2.250	2.575
			St. Paul .....	2.220	2.370	Steamfitters .....	3.250	3.250
			Plumbers' laborers:			Sprinkler fitters .....	2.900	3.100
			Minneapolis:			Stonemasons .....	3.650	3.650
			First 3 years .....	1.950	2.100	Structural-iron workers .....	3.450	3.450
			After 3 years .....	2.150	2.300	Tile layers .....	3.000	3.250
			St. Paul .....	1.970	2.120			

TABLE 14---Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour																																																																																																																																																																																																																																																																																																																																																																																																																
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953																																																																																																																																																																																																																																																																																																																																																																																																															
<b>NEWARK, N. J. - Continued</b>																																																																																																																																																																																																																																																																																																																																																																																																																							
<u>Helpers and laborers</u>																																																																																																																																																																																																																																																																																																																																																																																																																							
Bricklayers' tenders .....	\$ 4/2.560	\$ 4/2.590	Bricklayers' tenders .....	\$ 1.850	\$ 1.950	Building laborers .....	\$ 1.225	\$ 1.375																																																																																																																																																																																																																																																																																																																																																																																																															
Building laborers .....	5/2.560	5/2.590	Building laborers .....	1.850	1.950	Composition roofers' helpers .....	1.250	1.425																																																																																																																																																																																																																																																																																																																																																																																																															
Composition roofers' helpers .....	5/1.800	5/1.800	Elevator constructors' helpers .....	2.000	2.000	Elevator constructors' helpers .....	1.740	1.865																																																																																																																																																																																																																																																																																																																																																																																																															
Elevator constructors' helpers .....	2.200	2.470	Marble setters' helpers .....	1.965	1.965	Marble setters' helpers .....	1.350	1.450																																																																																																																																																																																																																																																																																																																																																																																																															
Plasterers' laborers .....	4/2.560	4/2.590	Plasterers' laborers .....	1.850	1.950	Plasterers' laborers .....	1.425	1.575																																																																																																																																																																																																																																																																																																																																																																																																															
Terrazzo workers' helpers .....	2.400	2.550	Terrazzo workers' helpers .....	1.965	1.965	When mortar is mixed by machine .....	1.525	1.675																																																																																																																																																																																																																																																																																																																																																																																																															
Tile layers' helpers .....	2.450	2.450	Tile layers' helpers .....	1.965	1.965	Plumbers' laborers .....	1.300	1.500																																																																																																																																																																																																																																																																																																																																																																																																															
<b>NEW HAVEN, CONN. - Continued</b>																																																																																																																																																																																																																																																																																																																																																																																																																							
<u>Helpers and laborers</u>																																																																																																																																																																																																																																																																																																																																																																																																																							
Bricklayers' tenders .....	\$ 4/2.560	\$ 4/2.590	Bricklayers' tenders .....	\$ 1.850	\$ 1.950	Building laborers .....	\$ 1.225	\$ 1.375																																																																																																																																																																																																																																																																																																																																																																																																															
Building laborers .....	5/2.560	5/2.590	Building laborers .....	1.850	1.950	Composition roofers' helpers .....	1.250	1.425																																																																																																																																																																																																																																																																																																																																																																																																															
Composition roofers' helpers .....	5/1.800	5/1.800	Elevator constructors' helpers .....	2.000	2.000	Elevator constructors' helpers .....	1.740	1.865																																																																																																																																																																																																																																																																																																																																																																																																															
Elevator constructors' helpers .....	2.200	2.470	Marble setters' helpers .....	1.965	1.965	Marble setters' helpers .....	1.350	1.450																																																																																																																																																																																																																																																																																																																																																																																																															
Plasterers' laborers .....	4/2.560	4/2.590	Plasterers' laborers .....	1.850	1.950	Plasterers' laborers .....	1.425	1.575																																																																																																																																																																																																																																																																																																																																																																																																															
Terrazzo workers' helpers .....	2.400	2.550	Terrazzo workers' helpers .....	1.965	1.965	When mortar is mixed by machine .....	1.525	1.675																																																																																																																																																																																																																																																																																																																																																																																																															
Tile layers' helpers .....	2.450	2.450	Tile layers' helpers .....	1.965	1.965	Plumbers' laborers .....	1.300	1.500																																																																																																																																																																																																																																																																																																																																																																																																															
<b>NEW ORLEANS, LA. - Continued</b>																																																																																																																																																																																																																																																																																																																																																																																																																							
<u>Helpers and laborers</u> - Continued																																																																																																																																																																																																																																																																																																																																																																																																																							
Bricklayers' tenders .....	\$ 1.850	\$ 1.950	Building laborers .....	\$ 1.225	\$ 1.375	Composition roofers' helpers .....	1.250	1.425																																																																																																																																																																																																																																																																																																																																																																																																															
Building laborers .....	1.850	1.950	Building laborers .....	1.225	1.375	Elevator constructors' helpers .....	1.740	1.865																																																																																																																																																																																																																																																																																																																																																																																																															
Composition roofers' helpers .....	1.850	1.950	Elevator constructors' helpers .....	1.740	1.865	Marble setters' helpers .....	1.350	1.450																																																																																																																																																																																																																																																																																																																																																																																																															
Elevator constructors' helpers .....	2.000	2.000	Marble setters' helpers .....	1.350	1.450	Plasterers' laborers .....	1.425	1.575																																																																																																																																																																																																																																																																																																																																																																																																															
Marble setters' helpers .....	1.965	1.965	Plasterers' laborers .....	1.425	1.575	When mortar is mixed by machine .....	1.525	1.675																																																																																																																																																																																																																																																																																																																																																																																																															
Plasterers' laborers .....	1.850	1.950	Plasterers' laborers .....	1.425	1.575	Plumbers' laborers .....	1.300	1.500																																																																																																																																																																																																																																																																																																																																																																																																															
Terrazzo workers' helpers .....	1.965	1.965	Terrazzo workers' helpers .....	1.350	1.450	Steamfitters' helpers .....	1.300	1.500																																																																																																																																																																																																																																																																																																																																																																																																															
Tile layers' helpers .....	1.965	1.965	Tile layers' helpers .....	1.350	1.450	Tile layers' helpers .....	1.350	1.450																																																																																																																																																																																																																																																																																																																																																																																																															
<b>NEW HAVEN, CONN.</b>																																																																																																																																																																																																																																																																																																																																																																																																																							
<u>Journeymen</u>																																																																																																																																																																																																																																																																																																																																																																																																																							
Asbestos workers .....	2.710	2.710	Asbestos workers .....	2.730	2.830	<b>NEW YORK, N. Y.</b>																																																																																																																																																																																																																																																																																																																																																																																																																	
Bricklayers .....	2.900	3.000	Home insulators .....	2.060	2.420	<u>Journeymen</u>																																																																																																																																																																																																																																																																																																																																																																																																																	
Carpenters .....	2.560	2.590	Boilermakers .....	2.550	2.750	Cement finishers .....	2.900	3.000	Bricklayers .....	2.850	3.050	Asbestos workers .....	\$ 4/3.000	\$ 4/3.150	Electricians (inside wiremen) .....	2.625	2.750	Carpenters .....	2.220	2.420	Boilermakers .....	3.150	3.150	Elevator constructors .....	2.850	2.850	Millwrights .....	2.360	2.560	Bricklayers .....	\$ 4/3.550	\$ 4/3.550	Engineers - Power equipment operators:			Cement masons .....	2.210	2.420	Carpenters .....	\$ 4/3.150	\$ 4/3.300	Building construction:			Electricians (inside wiremen) .....	2.500	2.850	Wharf and bridge .....	3.150	3.300	Heavy equipment:			Elevator constructors .....	2.490	2.665	Cement finishers .....	\$ 4/3.000	\$ 4/3.300	Cranes, steel .....	2.720	2.720	Engineers - Power equipment operators:			Electricians (inside wiremen) .....	\$ 4/3.300	\$ 4/3.300	Shovels .....	2.530	2.530	Air compressors .....	1.950	2.050	Elevator constructors .....	3.000	3.300	Derricks .....	2.720	2.720	Bulldozers .....	2.060	2.600	Engineers - Power equipment operators:			Medium equipment:			Cranes, derricks, drag-lines, and piledrivers .....	2.500	2.600	Building construction:			Hod-hoists .....	2.530	2.530	Graders, blade .....	2.060	2.050	Heavy equipment:			Compressors .....	2.475	2.475	Hoists:			Steel erection (cranes and derricks) .....	3.650	3.800	Bulldozers .....	2.200	2.200	1 drum, under 4 stories .....	1.950	2.050	Concrete buckets (stone derricks) .....	3.250	3.550	Light equipment:			1 drum, 4 stories and over .....	2.500	2.600	Hoists .....	\$ 4/3.250	\$ 4/3.550	Well-points system, welding machines - steel .....	2.475	2.475	2 drums .....	2.500	2.600	Scrapers and tourna-pulls .....	2.900	3.050	Small concrete mixers, under 5 bags .....	2.100	2.100	Mixers .....	1.950	2.050	Medium equipment:			5 bags and over .....	2.250	2.250	Pumps .....	1.950	2.050	Welding machines and compressors .....	3.000	3.300	Heavy construction:			Rollers except asphalt and brick .....	1.950	2.050	Plaster (platform machines) .....	\$ 4/3.250	\$ 4/3.550	Heavy equipment:			Scrapers .....	2.060	2.600	Bulldozers, tractors, locomotives (10 tons and under), motor patrols, road-finishing machines, mixers under 21E .....			Shovels, piledrivers, draglines .....	2.530	2.530	Shovels .....	2.500	2.600	2.775	2.925	Medium equipment:			Trenching machines .....	2.500	2.600	Heavy construction:			Pumps .....	2.475	2.475	Lathers (wood) .....	2.210	2.350	Heavy equipment:			Bulldozers .....	2.200	2.200	Lathers (metal and wire) .....	(1/)	2.375	Shovels .....	3.650	3.800	Light equipment:			Marble setters .....	2.500	2.600	Piledrivers .....	3.525	3.675	Compressors, welding machines .....	2.475	2.475	Mosaic and terrazzo workers .....	2.400	2.770	Cranes (digging bucket) .....	3.400	3.550	Small concrete mixers, under 5 bags .....	2.100	2.100	Painters .....	2.000	2.125	Scrapers and tourna-pulls .....	2.900	3.050	5 bags and over .....	2.250	2.250	Spray, structural steel and swing stage .....	2.250	2.375	Medium equipment:			Granite cutters .....	5/2.040	5/2.040	Paperhangers .....	2.000	2.125	Cranes (structural steel) .....	3.650	3.800	Marble setters .....	2.900	3.000	Plasterers .....	2.525	2.625	Mixers (concrete) and power houses .....	3.275	3.425	Mosaic and terrazzo workers .....	2.900	3.000	Plumbers .....	2.625	2.750	Bulldozers, tractors, locomotive (10 tons and under), motor patrols, road-finishing machines, mixers under 21E .....			Painters .....	2.350	2.500	Rodmen .....	2.295	2.445	2.775	2.925	Structural steel and bridge .....	2.600	2.750	Roofers, composition .....	2.025	2.200	Heavy equipment:			Paperhangers .....	2.350	2.750	Roofers, slate and tile .....	2.025	2.200	Shovels .....	3.650	3.800	Plasterers .....	2.900	3.000	Sheet-metal workers .....	2.320	2.420	Piledrivers .....	3.525	3.675	Plumbers .....	2.750	2.850	Sign painters .....	2.450	2.650	Cranes (digging bucket) .....	3.400	3.550	Rodmen .....	3.150	3.300	Steamfitters .....	2.625	2.750	Scrapers and tourna-pulls .....	2.900	3.050	Roofers, composition .....	2.625	2.750	Bricklayers' tenders .....	1.325	1.475	Medium equipment:			Roofers, slate and tile .....	2.875	3.000	Hod carriers (mason's tenders) .....	1.325	1.475	Cranes (structural steel) .....	3.650	3.800	Precast slabs .....	3.125	3.250	When mortar is mixed by machine .....			Mixers (concrete) and power houses .....	3.275	3.425	Sheet-metal workers .....	2.650	2.800	Bricklayers' tenders .....	1.425	1.575	Bulldozers, tractors, locomotive (10 tons and under), motor patrols, road-finishing machines, mixers under 21E .....			Sign painters .....	2.310	2.400	Hod carriers (mason's tenders) .....	1.425	1.475	2.775	2.925	Steam and sprinkler fitters .....	2.750	2.850	When mortar is mixed by machine .....			Light equipment:			Stonemasons .....	2.900	3.000	Mortar mixers, hand .....	1.425	1.575	Compressors (portable, 3 or more in battery), double-drum hoists, and pumps (concrete) ..	3.150	3.300	Structural-iron workers .....	3.150	3.300							Tile layers .....	2.900	3.000						
Cement finishers .....	2.900	3.000	Bricklayers .....	2.850	3.050	Asbestos workers .....	\$ 4/3.000	\$ 4/3.150																																																																																																																																																																																																																																																																																																																																																																																																															
Electricians (inside wiremen) .....	2.625	2.750	Carpenters .....	2.220	2.420	Boilermakers .....	3.150	3.150																																																																																																																																																																																																																																																																																																																																																																																																															
Elevator constructors .....	2.850	2.850	Millwrights .....	2.360	2.560	Bricklayers .....	\$ 4/3.550	\$ 4/3.550																																																																																																																																																																																																																																																																																																																																																																																																															
Engineers - Power equipment operators:			Cement masons .....	2.210	2.420	Carpenters .....	\$ 4/3.150	\$ 4/3.300																																																																																																																																																																																																																																																																																																																																																																																																															
Building construction:			Electricians (inside wiremen) .....	2.500	2.850	Wharf and bridge .....	3.150	3.300																																																																																																																																																																																																																																																																																																																																																																																																															
Heavy equipment:			Elevator constructors .....	2.490	2.665	Cement finishers .....	\$ 4/3.000	\$ 4/3.300																																																																																																																																																																																																																																																																																																																																																																																																															
Cranes, steel .....	2.720	2.720	Engineers - Power equipment operators:			Electricians (inside wiremen) .....	\$ 4/3.300	\$ 4/3.300																																																																																																																																																																																																																																																																																																																																																																																																															
Shovels .....	2.530	2.530	Air compressors .....	1.950	2.050	Elevator constructors .....	3.000	3.300																																																																																																																																																																																																																																																																																																																																																																																																															
Derricks .....	2.720	2.720	Bulldozers .....	2.060	2.600	Engineers - Power equipment operators:																																																																																																																																																																																																																																																																																																																																																																																																																	
Medium equipment:			Cranes, derricks, drag-lines, and piledrivers .....	2.500	2.600	Building construction:																																																																																																																																																																																																																																																																																																																																																																																																																	
Hod-hoists .....	2.530	2.530	Graders, blade .....	2.060	2.050	Heavy equipment:																																																																																																																																																																																																																																																																																																																																																																																																																	
Compressors .....	2.475	2.475	Hoists:			Steel erection (cranes and derricks) .....	3.650	3.800																																																																																																																																																																																																																																																																																																																																																																																																															
Bulldozers .....	2.200	2.200	1 drum, under 4 stories .....	1.950	2.050	Concrete buckets (stone derricks) .....	3.250	3.550																																																																																																																																																																																																																																																																																																																																																																																																															
Light equipment:			1 drum, 4 stories and over .....	2.500	2.600	Hoists .....	\$ 4/3.250	\$ 4/3.550																																																																																																																																																																																																																																																																																																																																																																																																															
Well-points system, welding machines - steel .....	2.475	2.475	2 drums .....	2.500	2.600	Scrapers and tourna-pulls .....	2.900	3.050																																																																																																																																																																																																																																																																																																																																																																																																															
Small concrete mixers, under 5 bags .....	2.100	2.100	Mixers .....	1.950	2.050	Medium equipment:																																																																																																																																																																																																																																																																																																																																																																																																																	
5 bags and over .....	2.250	2.250	Pumps .....	1.950	2.050	Welding machines and compressors .....	3.000	3.300																																																																																																																																																																																																																																																																																																																																																																																																															
Heavy construction:			Rollers except asphalt and brick .....	1.950	2.050	Plaster (platform machines) .....	\$ 4/3.250	\$ 4/3.550																																																																																																																																																																																																																																																																																																																																																																																																															
Heavy equipment:			Scrapers .....	2.060	2.600	Bulldozers, tractors, locomotives (10 tons and under), motor patrols, road-finishing machines, mixers under 21E .....																																																																																																																																																																																																																																																																																																																																																																																																																	
Shovels, piledrivers, draglines .....	2.530	2.530	Shovels .....	2.500	2.600	2.775	2.925																																																																																																																																																																																																																																																																																																																																																																																																																
Medium equipment:			Trenching machines .....	2.500	2.600	Heavy construction:																																																																																																																																																																																																																																																																																																																																																																																																																	
Pumps .....	2.475	2.475	Lathers (wood) .....	2.210	2.350	Heavy equipment:																																																																																																																																																																																																																																																																																																																																																																																																																	
Bulldozers .....	2.200	2.200	Lathers (metal and wire) .....	(1/)	2.375	Shovels .....	3.650	3.800																																																																																																																																																																																																																																																																																																																																																																																																															
Light equipment:			Marble setters .....	2.500	2.600	Piledrivers .....	3.525	3.675																																																																																																																																																																																																																																																																																																																																																																																																															
Compressors, welding machines .....	2.475	2.475	Mosaic and terrazzo workers .....	2.400	2.770	Cranes (digging bucket) .....	3.400	3.550																																																																																																																																																																																																																																																																																																																																																																																																															
Small concrete mixers, under 5 bags .....	2.100	2.100	Painters .....	2.000	2.125	Scrapers and tourna-pulls .....	2.900	3.050																																																																																																																																																																																																																																																																																																																																																																																																															
5 bags and over .....	2.250	2.250	Spray, structural steel and swing stage .....	2.250	2.375	Medium equipment:																																																																																																																																																																																																																																																																																																																																																																																																																	
Granite cutters .....	5/2.040	5/2.040	Paperhangers .....	2.000	2.125	Cranes (structural steel) .....	3.650	3.800																																																																																																																																																																																																																																																																																																																																																																																																															
Marble setters .....	2.900	3.000	Plasterers .....	2.525	2.625	Mixers (concrete) and power houses .....	3.275	3.425																																																																																																																																																																																																																																																																																																																																																																																																															
Mosaic and terrazzo workers .....	2.900	3.000	Plumbers .....	2.625	2.750	Bulldozers, tractors, locomotive (10 tons and under), motor patrols, road-finishing machines, mixers under 21E .....																																																																																																																																																																																																																																																																																																																																																																																																																	
Painters .....	2.350	2.500	Rodmen .....	2.295	2.445	2.775	2.925																																																																																																																																																																																																																																																																																																																																																																																																																
Structural steel and bridge .....	2.600	2.750	Roofers, composition .....	2.025	2.200	Heavy equipment:																																																																																																																																																																																																																																																																																																																																																																																																																	
Paperhangers .....	2.350	2.750	Roofers, slate and tile .....	2.025	2.200	Shovels .....	3.650	3.800																																																																																																																																																																																																																																																																																																																																																																																																															
Plasterers .....	2.900	3.000	Sheet-metal workers .....	2.320	2.420	Piledrivers .....	3.525	3.675																																																																																																																																																																																																																																																																																																																																																																																																															
Plumbers .....	2.750	2.850	Sign painters .....	2.450	2.650	Cranes (digging bucket) .....	3.400	3.550																																																																																																																																																																																																																																																																																																																																																																																																															
Rodmen .....	3.150	3.300	Steamfitters .....	2.625	2.750	Scrapers and tourna-pulls .....	2.900	3.050																																																																																																																																																																																																																																																																																																																																																																																																															
Roofers, composition .....	2.625	2.750	Bricklayers' tenders .....	1.325	1.475	Medium equipment:																																																																																																																																																																																																																																																																																																																																																																																																																	
Roofers, slate and tile .....	2.875	3.000	Hod carriers (mason's tenders) .....	1.325	1.475	Cranes (structural steel) .....	3.650	3.800																																																																																																																																																																																																																																																																																																																																																																																																															
Precast slabs .....	3.125	3.250	When mortar is mixed by machine .....			Mixers (concrete) and power houses .....	3.275	3.425																																																																																																																																																																																																																																																																																																																																																																																																															
Sheet-metal workers .....	2.650	2.800	Bricklayers' tenders .....	1.425	1.575	Bulldozers, tractors, locomotive (10 tons and under), motor patrols, road-finishing machines, mixers under 21E .....																																																																																																																																																																																																																																																																																																																																																																																																																	
Sign painters .....	2.310	2.400	Hod carriers (mason's tenders) .....	1.425	1.475	2.775	2.925																																																																																																																																																																																																																																																																																																																																																																																																																
Steam and sprinkler fitters .....	2.750	2.850	When mortar is mixed by machine .....			Light equipment:																																																																																																																																																																																																																																																																																																																																																																																																																	
Stonemasons .....	2.900	3.000	Mortar mixers, hand .....	1.425	1.575	Compressors (portable, 3 or more in battery), double-drum hoists, and pumps (concrete) ..	3.150	3.300																																																																																																																																																																																																																																																																																																																																																																																																															
Structural-iron workers .....	3.150	3.300																																																																																																																																																																																																																																																																																																																																																																																																																					
Tile layers .....	2.900	3.000																																																																																																																																																																																																																																																																																																																																																																																																																					

1/ Information not available for rate and hours on July 1, 1952.

4/ 35-hour workweek.

5/ 35-hour workweek in effect 6 months of the year and 40-hour workweek for remaining 6 months.

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
<b>NEW YORK, N. Y. — Continued</b>			<b>OKLAHOMA CITY, OKLA.—Continued</b>			<b>OMAHA, NEBR. — Continued</b>		
<b>Journeymen — Continued</b>	\$	\$	<b>Journeymen — Continued</b>	\$	\$	<b>Journeymen — Continued</b>		
Glaziers .....	\$3.150	\$3.300	Elevator constructors .....	2.750	2.950	Engineers — Power equipment operators:		
Lathers:			Engineers — Power equipment operators:			Building construction:		
Agreement A .....	\$3.300	\$3.500	Air compressors:			Heavy equipment:		
Agreement B .....	\$3.000	\$3.300	500 cubic feet or under ..	2.000	2.125	Cranes, derricks,		
Brooklyn .....	\$3.000	\$3.150	Over 500 cubic feet .....	2.250	2.375	shovels, two-drum	\$	\$
Queens and Long Island .....	\$3.000	\$3.150	Bulldozers .....	2.250	2.375	hoists .....	2.650	2.800
Machinists .....	3.000	3.300	Derricks:			Medium equipment:		
Marble setters .....	3.150	3.250	Under 5 tons .....	2.250	2.375	Air compressors .....	2.150	2.250
Mosaic and terrazzo workers .....	3.000	3.250	5 tons or over .....	2.500	2.625	Hoists, pumps		
Painters .....	\$2.830	\$2.830	concrete .....	2.500	2.625	concrete .....	2.350	2.450
Brooklyn and Long Island City .....	\$2.830	\$2.830	Graders, elevating .....	2.250	2.375	Light equipment:		
Jamaica and Flushing .....	\$2.830	\$2.940	Hoists:			Air tuggers, boom		
Swing stage .....	\$3.230	\$3.360	Air .....	2.000	2.125	trucks, hyster (lumber carrier), trax-		
Decorators and grainers .....	\$3.250	\$3.500	2 or more drums .....	2.250	2.375	dozers — scoops .....	2.350	2.450
Structural steel .....	\$3.250	\$3.250	Mixers:			Heavy construction:		
Plasterers .....	\$3.500	\$3.500	Under 18 cubic feet .....	2.000	2.125	Heavy equipment:		
Agreement A .....	\$3.500	\$3.500	18 cubic feet or over ..	2.250	2.375	Draglines, shovels ....		
Long Island City and Flushing .....	\$3.500	\$3.500	Piledrivers .....			Scoops .....		
Plumbers .....	\$3.150	\$3.250	Pumps .....	1.750	1.875	Bulldozers, patrols,		
Richmond .....	\$3.150	\$3.300	Rollers:			tractors .....		
Brooklyn and Queens .....	\$3.100	\$3.250	Under 10 tons .....	2.000	2.125	Light equipment:		
Rodmen .....	\$3.000	\$3.300	10 tons or over .....	2.250	2.375	Blade graders, motor		
Roofers composition .....	\$3.150	\$3.300	Scrapers, trenching			graders, wheel		
Roofers, slate and tile .....	3.250	3.400	machines, shovels and			tractors .....		
Brooklyn, Queens, and Long Island .....	3.500	3.500	draglines 3/4 yards			2.150	2.350	
Sheet-metal workers .....	\$3.250	\$3.250	or less .....	2.250	2.375	<b>Glaziers:</b>		
Sign painters .....	\$2.730	\$2.894	Glaziers .....	2.090	2.200	Outside .....		
Outdoor advertising .....	\$3.479	\$3.479	Lathers .....	3.300	3.600	Inside .....		
Silk screen process .....	\$2.620	\$2.836	Marble setters .....	2.750	2.750	Lathers .....		
Steam and sprinkler fitters .....	\$3.100	\$3.400	Mosaic and terrazzo workers .....			Machinists .....		
Stonecutters .....	\$3.100	\$3.250	Painters .....			Marble setters .....		
Stonemasons .....	\$3.550	\$3.550	Spray, structural steel,			Mosaic and terrazzo workers .....		
Long Island (stone setters) .....	\$3.250	\$3.550	swing stage and scaffold			Painters .....		
Structural-iron workers:			over 30 feet .....	2.463	2.600	Spray, structural steel,		
Agreement A .....	3.250	3.400	Paperhangers .....	2.213	2.350	swing stage .....		
Agreement B .....	3.250	3.550	Plasterers .....			2.400	2.500	
Finishers .....	\$3.000	\$3.300	Plumbers .....	3.300	3.300	Paperhangers .....		
Tile layers .....	3.000	3.250	Rodmen .....	2.700	2.800	2.150	2.250	
<b>Helpers and laborers</b>			Roofers, composition .....	2.500	2.625	Plasterers .....		
Bricklayers' tenders .....	\$2.195	\$2.400	Roofers, slate and tile .....	2.100	2.240	Plumbers .....		
Building laborers .....	\$2.150	\$2.450	Sheet-metal workers .....	2.100	2.240	Rodmen .....		
Elevator constructors' helpers .....	2.200	2.470	Sign painters .....	2.475	2.475	Roofers, composition .....		
Plasterers' laborers .....	\$2.650	\$2.650	Steamfitters .....	2.200	2.450	Roofers, slate and tile .....		
Brooklyn .....	\$2.800	\$3.100	Refrigeration fitters .....	2.700	2.800	Sheet-metal workers .....		
Plumbers' laborers .....	2.000	2.150	Stonemasons .....	3.500	3.500	Steamfitters .....		
Brooklyn .....	1.900	2.150	Structural- and ornamental-iron workers .....			Stonemasons .....		
Terrazzo workers' helpers ...	2.400	2.550	Tile layers .....	2.500	2.625	Structural-iron workers .....		
Tile layers' helpers .....	2.400	2.400	<b>Helpers and laborers</b>			Tile layers .....		
<b>OAKLAND, CALIF.</b>			<b>Helpers and laborers</b>			<b>Helpers and laborers</b>		
(Scales listed under San Francisco-Oakland, Calif.)			Bricklayers' tenders and mortar mixers .....			Bricklayers' tenders and mortar mixers .....		
<b>OKLAHOMA CITY, OKLA.</b>			Hod carriers .....			Hod carriers .....	1.575	1.800
<b>Journeymen</b>			Building laborers .....			Building laborers .....	1.575	1.800
Asbestos workers .....	2.613	2.750	Elevator constructors' helpers .....	1.650	1.750	Elevator constructors' helpers .....	1.870	1.930
Bricklayers .....	3.500	3.500	Plasterers' laborers .....	1.650	1.750	Marble setters' helpers .....	1.700	1.850
Carpenters .....	2.400	2.525	Plumbers' laborers .....	1.650	1.750	Plasterers' laborers .....	1.725	1.925
Millwrights and piledrivers .....	2.575	2.700	Plumbers' laborers .....	1.650	1.600	Terrazzo workers' helpers .....	1.700	1.850
Cement finishers .....	2.375	2.600	Elevator constructors .....	1.920	2.060	Base-machine operators .....	2.000	2.000
Electricians (inside wiremen)	2.750	2.875				Tile layers' helpers .....	1.700	1.850
<b>OMAHA, NEBR.</b>			<b>Journeymen</b>			<b>PEORIA, ILL.</b>		
			Asbestos workers .....	2.680	2.750	Journeymen		
			Bricklayers .....	3.000	3.125			
			Carpenters .....	2.425	2.550			
			Millwrights .....	2.550	2.675			
			Cement finishers .....	2.425	2.575			
			Electricians (inside wiremen) .....	2.730	2.900			
			Elevator constructors .....	2.670	2.760			

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1951, and July 1, 1952—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
PEORIA, ILL. - Continued			PHILADELPHIA, PA. - Continued			PITTSBURGH, PA.		
<u>Journeymen</u> - Continued			<u>Journeymen</u> - Continued			<u>Journeymen</u>		
Elevator constructors .....	\$2.830	\$3.050	Engineers - Power equipment operators:			Asbestos workers .....	\$3.000	\$3.150
Engineers - Power equipment operators:			Building construction:			Boilermakers .....	3.000	3.125
Building construction:			Heavy equipment:			Bricklayers .....	3.250	3.400
Heavy equipment:			Cranes (all types), derricks, power shovels .....	\$3.300	\$3.500	Carpenters .....	3.000	3.125
Cranes, derricks, bulldozers .....	2.750	3.000	Medium equipment:			Cement finishers .....	3.000	3.125
Medium equipment:			Tournapulls and carryalls .....	2.925	3.125	Electricians (inside wiremen) .....	3.200	3.350
Hoists, 2-drum .....	2.475	2.725	Bulldozers and tractors .....	2.675	2.875	Elevator constructors .....	3.020	3.250
Mixers, 275 and larger .....	2.750	3.000	Light equipment:			Engineers - Power equipment operators:		
Air compressors (2) .....	2.200	2.450	Welding machines .....	2.700	2.900	Building construction:		
Light equipment:			Compressors and pumps .....	2.575	2.775	Heavy equipment:		
Pumps, mixers-3-bag .....	1.980	2.230	Heavy construction:			Shovels, cranes, and carryall scoops .....	3.150	3.275
Hoists, 1-drum .....	2.200	2.450	Heavy equipment:			Medium equipment:		
Heavy construction:			Cranes (all types), power shovels, cableways .....	3.300	3.500	Bulldozers, compressors, and hoists .....	3.050	3.175
Heavy equipment:			Medium equipment:			Light equipment:		
Cranes, scoops, bulldozers .....	2.750	3.000	Tournapulls and carryalls .....	2.925	3.125	Pumps, rollers, and welders .....	3.050	3.175
Medium equipment:			Bulldozers and tractors .....	2.675	2.875	Heavy constructions:		
Paving mixers, motor patrols, piledrivers .....	2.750	3.000	Light equipment:			Heavy equipment:		
Light equipment:			Welding machines .....	2.700	2.900	Shovels, cranes, and ditches .....	2.900	3.000
Air compressors, mixers -3-bag and under, pumps .....	1.980	2.230	Compressors and pumps .....	2.575	2.775	Medium equipment:		
Glaziers .....	2.475	2.600	Glassiers .....	2.025	2.770	Bulldozers, graders, and carryall scoops .....	2.720	2.820
Lathers .....	2.750	2.900	30 feet or more above .....	2.850	2.995	Light equipment:		
Machinists .....	2.650	2.900	ground .....	2.121	2.230	Compressors, pumps, and rollers .....	2.470	2.570
Marble setters .....	2.983	3.150	Granite cutters .....	2.371	2.480	Glassiers .....	2.560	2.700
Mosaic and terrazzo workers .....	2.983	3.150	Without shed or cover .....	3.100	3.250	Lathers .....	3.150	3.300
Painters .....	2.425	2.525	Lathers .....	2.525	2.775	Machinists .....	3.000	3.125
Swing stage, spray .....	2.675	2.775	Residential or speculative .....	2.720	2.795	Marble setters .....	2.900	3.025
Paperhangers .....	2.425	2.525	Plasterers .....	2.650	3.000	Mosaic and terrazzo workers .....		
Plasterers .....	3.040	3.140	Machinists .....	3.000	3.150	Painters .....	3.038	3.163
Plumbers .....	2.750	3.000	Marble setters .....	3.080	3.150	Paperhangers .....	2.730	3.050
Rodmen .....	2.845	3.000	Mosaic and terrazzo workers .....	2.400	2.500	Plasterers .....	3.150	3.300
Roofers, composition .....	2.583	2.735	Painters .....	2.525	2.625	Plumbers .....	3.250	3.320
Roofers, slate and tile .....	2.583	2.735	Steel, spray and swing stage .....	2.525	2.625	Rodmen .....	2.875	3.150
Sheet-metal workers .....	2.708	2.850	Paperhangers .....	2.490	2.565	Roofers, composition .....	2.750	2.875
Sign painters .....	2.500	2.675	Plasterers .....	3.250	3.400	Roofers, slate and tile .....	2.888	3.000
Steamfitters .....	2.750	3.000	Residential or speculative .....	3.200	3.200	Precast slab .....	2.888	3.000
Structural-iron workers .....	2.845	3.000	Plumbers .....	3.185	3.400	Sheet-metal workers .....	3.025	3.150
Tile layers .....	2.983	3.150	Rodmen .....	2.790	2.940	Sign painters .....	2.600	2.840
<u>Helpers and laborers</u>			Roofers, composition .....	2.650	2.825	Over seventy feet .....	2.850	3.090
Bricklayers' tenders .....	2.020	2.175	Roofers, slate and tile .....	3.120	3.245	Steamfitters .....	3.000	3.250
Building laborers .....	2.020	2.175	Sheet-metal workers, residential .....	3.035	3.160	Stonemasons .....	2.900	3.250
Elevator constructors' helpers .....	1.980	2.130	Commercial .....	2.975	3.160	Structural-iron workers .....	3.250	3.400
Marble setters' helpers .....	2.000	2.200	Outdoor advertising .....	2.595	2.625	Ornamental .....	2.875	3.150
Plasterers' helpers .....	2.145	2.300	Sprinkler fitters .....	3.175	3.400	Tile layers .....	3.000	3.100
Mortar mixers .....	2.020	2.175	Stonemasons .....	3.375	3.375	<u>Helpers and laborers</u>		
Terrazzo workers' helpers .....	2.250	2.450	Speculative .....	2.720	2.795	Bricklayers' tenders .....	2.150	2.275
Base-machine operators .....	2.250	2.450	Residential .....	3.000	3.250	Building laborers .....	1.900	2.025
Tile layers' helpers .....	2.000	2.200	Structural-iron workers .....	3.230	3.330	Elevator constructors' helpers .....	2.115	2.270
PHILADELPHIA, PA.			Tile layers .....	2.900	3.025	Marble setters' helpers .....	2.000	2.125
<u>Journeymen</u>			<u>Helpers and laborers</u>			Plasterers' laborers .....	2.150	2.275
Asbestos workers .....	2.925	3.250	Residential .....	2.110	2.320	Plumbers' laborers .....	2.000	2.000
Home insulators .....	1.750	1.900	Structural-iron workers .....	2.300	2.425	Terrazzo workers' helpers .....	2.050	2.125
Boilermakers .....	3.000	3.250	Tile layers' helpers .....	2.350	2.400	<u>Journeymen</u>		
Bricklayers .....	3/3.350	3/3.350	Residential .....	2.150	2.225	Asbestos workers .....	2.750	2.875
Speculative .....	3/3.350	3/3.350	Terrazzo workers' helpers .....	2.400	2.525	Boilermakers .....	2.750	2.900
Operative .....	3.300	3.300	Tile layers' helpers .....	2.200	2.325	Bricklayers .....	3.175	3.275
Carpenters .....	2.900	3.100	Elevator constructors' helpers .....	2.110	2.320			
Cement finishers .....	2.900	3.100	Marble setters' helpers .....	2.300	2.425			
Residential or speculative .....	2.720	2.795	Plasterers' laborers .....	2.350	2.400			
Electricians (inside wiremen)	3.250	3.400	Residential .....	2.150	2.225			
Residential .....	2.720	3.000	Terrazzo workers' helpers .....	2.400	2.525			
Elevator constructors .....	3.020	3.320	Tile layers' helpers .....	2.200	2.325			

35-hour workweek.

TABLE 14.--Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour			
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		
<b>PORTLAND, OREG. - Continued</b>										
<b>Journeymen - Continued</b>										
Carpenters .....	\$2.450	\$2.550	Plumbers .....	\$2.770	\$2.850	Roofers, slate and tile .....	\$2.550	\$2.550		
Millwrights .....	2.700	2.800	Rodmen .....	2.300	2.550	Sheet-metal workers .....	2.550	2.550		
Floor layers .....	2.575	2.675	Roofers, composition .....	2.420	2.545	Sign painters .....	2.000	2.150		
Piledrivers, bridge, dock, and wharf builders .....	2.400	2.650	Roofers, slate and tile .....	2.420	2.545	Steamfitters .....	2.550	2.700		
Shinglers .....	2.600	2.700	Sheet-metal workers .....	2.500	2.600	Sprinkler fitters .....	2.750	2.790		
Cement finishers .....	2.430	2.600	Sign painters .....	2.750	2.850	Stonemasons .....	2.888	3.038		
Composition workers, mastic workers .....	2.555	2.725	Steamfitters .....	2.770	2.850	Structural-iron workers .....	2.700	2.850		
Electricians (inside wiremen) .....	2.725	2.850	Oil fitters .....	2.420	2.490	Tile layers .....	2.475	2.475		
Elevator constructors .....	2.740	2.940	Stonemasons .....	3.175	3.275	<b>Helpers and laborers</b>		RICHMOND, VA.		
Engineers - Power equipment operators:			Structural-iron workers .....	2.500	2.750	Bricklayers' tenders .....	1.800	1.800		
Building construction:			Ornamental finishers .....	2.500	2.750	Building laborers .....	1.800	1.800		
Heavy equipment:			Tile layers .....	2.750	2.900	Elevator constructors' helpers .....	1.880	1.980		
Power shovels, drag- lines and cranes:			Bricklayers' tenders .....	2.350	2.450	Marble setters' helpers .....	1.650	1.650		
Under 1 cubic yard ..	2.450	2.700	Building laborers .....	1.850	2.100	Plasterers' laborers .....	2.050	2.100		
1 cubic yard and under 5 cubic yards ..	2.550	2.800	Elevator constructors' helpers .....	1.920	2.060	Terrazzo workers' helpers .....	1.650	1.650		
5 cubic yards and over .....	2.900	3.150	Marble setters' helpers .....	2.350	2.450	Tile layers' helpers .....	1.650	1.650		
Tractors:			Plasterers' helpers .....	1.950	2.100	<b>Journeymen</b>				
Under 50 horsepower ..	2.200	2.450	Terrazzo workers' helpers .....	2.350	2.450	Asbestos workers .....	2.625	2.750		
Over 50 horsepower ..	2.400	2.650	Tile layers' helpers .....	2.200	2.350	Boilermakers .....	2.760	2.900		
Medium equipment:			<b>PROVIDENCE, R. I.</b>							
Blades, power .....	2.400	2.650	<b>Journeymen</b>							
Piledrivers .....	2.500	2.750	Asbestos workers .....	2.695	2.850	Bricklayers .....	2.750	3.000		
Light equipment:			Boilermakers .....	2.750	2.750	Carpenters .....	2.050	2.050		
Hoists:			Bricklayers .....	2.888	3.038	Millwrights .....	2.300	2.300		
Single drum .....	2.200	2.450	Carpenters .....	2.450	2.450	Cement finishers .....	1.950	2.050		
2 or more active drums .....	2.500	2.750	Cement finishers .....	2.500	2.650	Electricians (inside wiremen) .....	2.500	2.500		
Concrete mixers:			Electricians (inside wiremen) .....	2.550	2.650	Elevator constructors .....	2.485	2.605		
1-to 5-bag capacity ..	2.150	2.400	Elevator constructors .....	2.680	2.830	Engineers - Power equipment operators:				
5-bag capacity and over .....	2.300	2.550	Heavy construction:			Air compressors .....	1.920	2.400		
Derricks, live boom ..	2.550	2.800	Heavy equipment:			Bulldozers .....	2.060	2.100		
Heavy construction:			Cranes, shovels, drag- lines, and back hoes ..	2.775	2.950	Cranes, derricks, and draglines .....	2.330	2.400		
Heavy equipment:			Medium equipment:			Graders:				
Power shovels, drag- lines, and cranes:			Hoists:			Blade .....	2.060	2.100		
Under 1 cubic yard ..	2.450	2.700	1 drum .....	1.920	1.960	Motor .....	2.060	2.100		
1 cubic yard and under 5 cubic yards ..	2.550	2.800	2 or more drums .....	2.200	2.240	<b>Heavy construction:</b>				
5 cubic yards and over .....	2.900	3.150	Locomotives .....	2.060	2.100	<b>Heavy equipment:</b>				
Tractors:			Mixers:			10S or smaller .....	1.780	1.820		
Under 50 horsepower ..	2.200	2.450	Pumps:			Larger than 10S .....	2.060	2.100		
Over 50 horsepower ..	2.400	2.650	Heavy equipment:			2-inch discharge .....	1.650	1.690		
Medium equipment:			Cranes, shovels, drag- lines, and pavers .....	2.775	2.950	Over 2-inch discharge .....	1.920	1.960		
Blades, power .....	2.400	2.650	Medium equipment:			Rollers (earth) .....	1.920	1.960		
Piledrivers .....	2.500	2.750	Piledrivers, lighters, and derricks .....	2.775	2.950	Scrapers .....	2.200	2.240		
Light equipment:			Light equipment:			Shovels .....	2.330	2.400		
Hoists:			Pumps, air compressors, and gas or electric heaters .....	2.400	2.575	Tournapulls .....	2.200	2.240		
Single drum .....	2.200	2.450	Heavy construction:			Tractors:				
2 or more active drums .....	2.500	2.750	Heavy equipment:			Without attachments .....	1.920	1.960		
Concrete mixers:			Shovels, cranes, drag- lines, and pavers .....	2.775	2.950	With attachments .....	2.200	2.240		
1-to 5-bag capacity ..	2.150	2.400	Medium equipment:			Trenching machines .....	2.200	2.240		
5-bag capacity and over .....	2.300	2.550	Piledrivers, lighters, and derricks .....	2.775	2.950	Glaziers .....	1.900	1.900		
Derricks, live boom ..	2.550	2.800	Light equipment:			Lathers .....	2.375	2.625		
Glassiers .....	2.400	2.500	Mixers, pumps, air compressors, stone crushers .....	2.400	2.575	Marble setters .....	2.500	3.000		
Lathers .....	2.900	2.900	Granite cutters .....	2.225	2.425	Machinists .....	2.250	2.500		
Marble setters .....	2.550	2.700	Lathers .....	3.000	3.150	Mosaic and terrazzo workers .....	2.500	3.000		
Mosaic and terrazzo workers ..	2.600	2.900	Marble setters .....	2.475	2.475	Painters .....	2.000	2.000		
Painters .....	2.300	2.420	Painters .....	2.475	2.475	Spray .....	2.450	2.450		
Bridge and structural steel, spray, swing stage .....	2.450	2.570	Structural steel .....	2.150	2.150	Structural steel .....	2.250	2.250		
Paperhangers .....	2.450	2.570	Paperhangers .....	2.400	2.400	Paperhangers .....	2.000	2.000		
Plasterers .....	3.000	3.050	Plasterers .....	2.150	2.150	Plasterers .....	2.560	2.685		

4/ 35-hour workweek.

5/ 35-hour workweek in effect 6 months of the year and 40-hour workweek for remaining 6 months.

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
RICHMOND, VA. — Continued			ROCHESTER, N. Y. — Continued			ST. LOUIS, MO. — Continued		
<u>Journeymen</u> — Continued			<u>Journeymen</u> — Continued			<u>Journeymen</u> — Continued		
Steamfitters .....	\$2.500	\$2.625	Roofers, composition .....	\$2.300	\$2.600	Mosaic and terrazzo workers .....	\$2.850	\$3.000
Stonemasons .....	2.750	3.000	Roofers, slate and tile .....	2.300	2.600	Painters .....	2.600	2.750
Structural- and ornamental-iron workers .....	2.450	2.650	Sheet-metal workers .....	2.570	2.700	Paperhanglers .....	2.600	2.750
Tile layers .....	2.250	2.750	Steamfitters .....	2.840	2.840	Plasterers .....	3.000	3.175
<u>Helpers and laborers</u>			Stonemasons .....	2.950	3.075	Plumbers .....	2.900	3.003
Bricklayers' tenders .....	1.300	1.400	Structural-iron workers .....	2.600	2.900	Rodmen .....	2.900	3.025
Mortar mixers .....	(1/)	1.400	Tile layers .....	2.850	2.975	Roofers, composition .....	2.750	2.900
Building laborers .....	1.050	1.150	<u>Helpers and laborers</u>			Roofers, slate, tile and precast slab .....	2.750	2.800
Elevator constructors' helpers .....	1.740	1.820	Bricklayers' tenders .....	2.000	2.125	Sheet-metal workers .....	2.900	3.050
Plasterers' laborers .....	1.300	1.300	Building laborers .....	2.000	2.125	Sign and pictorial painters .....	2.750	2.900
ROCHESTER, N. Y.			Elevator constructors' helpers .....	2.030	2.030	Steamfitters .....	2.900	3.050
<u>Journeymen</u>			Marble setters' helpers .....	2.000	2.125	Sprinkler fitters .....	2.750	2.900
Asbestos workers .....	2.800	2.875	Plasterers' laborers .....	2.000	2.125	Stonemasons .....	3.450	3.450
Bricklayers .....	2.950	3.075	Terrazzo workers' helpers .....	2.000	2.125	Structural-iron workers .....	2.900	3.025
Carpenters .....	2.660	2.785	Machine operators and grinders .....	2.100	2.225	Tile layers .....	2.783	2.900
Millwrights .....	2.850	3.000	Tile layers' helpers .....	2.000	2.125	<u>Helpers and laborers</u>		
Cement finishers .....	2.750	2.875	ST. LOUIS, MO.			Bricklayers' tenders (hod carriers) .....	2.400	2.400
Electricians (inside wiremen)	2.900	2.950	<u>Journeymen</u>			Building laborers .....	1.970	1.970
Elevator constructors .....	2.895	2.895	Asbestos workers .....	2.830	2.980	Elevator constructors' helpers .....	2.060	2.145
Engineers - Power equipment operators:			Boilermakers .....	2.650	2.900	Plasterers' laborers .....	2.500	2.625
Building construction:			Bricklayers .....	3.450	3.450	Plumbers' laborers .....	2.060	2.200
Heavy equipment:			Sewer, over 6 feet, open work .....	3.700	3.700	Roofers' helpers:		
Cranes, derricks, and piledrivers .....	2.950	3.075	Carpenters .....	2.900	2.900	Composition .....	1.875	1.950
Medium equipment:			Cement finishers .....	2.750	3.000	Slate and tile .....	1.750	2.050
Hoists, high pressure boilers, and pump-creek machines .....	2.800	2.925	On swinging scaffold .....	2.875	3.125	Stonemasons' helpers .....	2.400	2.400
Light equipment:			Composition .....	3.000	3.250	Terrazzo workers' helpers .....	2.100	2.130
Mixers (16S to 26S) ...	2.600	2.725	Electricians (inside wiremen) .....	2.750	2.900	Base-machine operators .....	2.320	2.350
Pumps (4 inches and over) and mixers (under 14S) .....	2.350	2.475	Elevator constructors .....	2.940	3.065	Tile layers' helpers .....	1.890	2.020
Compressors (160 cubic feet and over) .....	2.300	2.425	<u>ST. PAUL, MINN.</u>			<u>ST. PAUL, MINN.</u>		
Compressors (under 160 cubic feet) and pumps (under 4 inches) .....	2.000	2.125	(Scales listed under Minneapolis-St. Paul, Minn.)					
Heavy construction:			<u>Journeymen</u>			<u>SALT LAKE CITY, UTAH</u>		
Heavy equipment:			Building construction:			<u>Journeymen</u>		
Cableways, piledrivers, cranes and shovels ...	2.950	3.075	Heavy equipment:					
Medium equipment:			Crane-dragline-shovel combination, derricks (all types), pile-drivers .....	2.950	3.000	Asbestos workers .....	2.510	2.640
Mucking machines .....	2.800	2.925	Medium equipment:			Boilermakers .....	2.750	2.900
Carryall type scrapers, bulldozers, and graders .....	2.600	2.725	Boring machines (footing foundation), combination hoists and concrete mixers, tractor shovels, Hi-lift .....	2.950	3.000	Bricklayers .....	2.750	3.000
Light equipment:			Light equipment:			Carpenters .....	2.150	2.300
Dinky locomotive .....	2.600	2.725	Concrete pumps .....	2.950	3.000	Millwrights .....	2.275	2.425
Compressors (315 cubic feet and over) .....	2.300	2.425	1 drum hoists, single compressors .....	2.400	2.450	Piledrivers .....	2.708	2.830
Pumps (under 4 inches) .....	2.000	2.125	Heavy construction:			Cement finishers .....	2.150	2.300
Pumps (4 inches and over) .....	2.350	2.475	Heavy equipment:			Composition floor layers .....	2.275	2.425
Glaziers .....	2.350	2.450	Crane-dragline-shovel combination, derricks (all types), pile-drivers .....	2.950	3.000	Finishing-machine operators .....	2.275	2.425
Lathers .....	2.800	2.900	Medium equipment:			Electricians (inside wiremen) .....	2.600	2.700
Machinists .....	3.000	3.000	Hoists, welding machines, single compressors .....	2.400	2.450	Elevator constructors .....	2.520	2.650
Marble setters .....	2.850	2.975	Light equipment:			Engineers - Power equipment operators:		
Mosaic and terrazzo workers .....	2.850	2.975	Boilers, pumps, concrete-mixing machines .....	2.400	2.450	Building construction:		
Painters .....	2.540	2.665	Medium equipment:			Heavy equipment:		
Sign painters .....	2.350	2.400	Hoists, welding machines, single compressors .....	2.400	2.450	Derricks .....	2.400	2.500
Spray and bridge .....	2.790	2.915	Glaziers .....	2.750	2.900	Piledrivers .....	2.500	2.600
Structural .....	2.640	2.765	Lathers:			Tractors with front end loaders .....	2.250	2.350
Paperhanglers .....	2.540	2.665	Wood .....	2.750	2.925	Medium equipment:		
Plasterers .....	2.950	3.075	Metal .....	3.000	3.175	Hoists - 1 drum .....	2.100	2.200
Plumbers .....	2.840	2.840	Machinists .....	2.750	3.000	Hoists - 2 drum (both in use) .....	2.200	2.300
Rodmen .....	2.600	2.900	Marble setters .....	2.800	2.900	Mixermobiles .....	2.250	2.350

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
SALT LAKE CITY, UTAH—Continued			SAN ANTONIO, TEX.—Continued			SAN FRANCISCO-OAKLAND, CALIF.—Continued		
Journeymen—Continued			Journeymen—Continued			Journeymen—Continued		
Engineers—Power equipment operators—Continued			Engineers—Power equipment operators—Continued			Elevator constructors .....	\$2.965	\$3.085
Heavy construction:			Hoists:			Engineers—Power equipment operators:		
Heavy equipment:			1 drum .....	\$1.925	\$2.075	Building construction:		
Power shovels .....	\$2.400	\$2.500	2 or more drums .....	2.200	2.350	Heavy equipment:		
Tournapull or similar type .....	2.375	2.475	Derricks .....	1.925	2.075	Derricks .....	2.830	2.930
Cableways .....	2.400	2.500	Tractors-type shovel loaders .....	2.200	2.350	Tractors-type shovel loaders .....	2.830	2.930
Medium equipment:			Pumps (larger than 4 inches) .....	1.925	2.075	Medium equipment:		
Mucking machines (underground work) ..	2.500	2.600	Rollers .....	2.200	2.350	Material hoists .....	2.560	2.660
Concrete mixers, paving or batch plant	2.250	2.350	Scrapers:			Mixermobiles .....	2.720	2.820
Tractors .....	2.250	2.350	3 cubic yards or less ...	1.925	2.075	Scoopmobiles (when used as a hoist) ....	2.560	2.660
Motor patrols .....	2.350	2.450	Over 3 cubic yards ....	2.200	2.350	Scoopmobiles (when used as a loader) ....	2.720	2.820
Light equipment:			Shovels .....	2.200	2.350	Light equipment:		
Dinkeys .....	2.000	2.100	Tractors (crawler type and wheel type except when hauling material) .....	1.925	2.075	Compressors .....	2.280	2.380
Locomotives .....	2.250	2.350	Trenching machines .....	2.200	2.350	Compressors (more than one) .....	2.610	2.710
Truck cranes .....	2.400	2.500	Glaziers .....	2.000	2.250	Towermobiles .....	2.560	2.660
Glaziers .....	1.925	2.170	Lathers .....	3.000	3.000	Concrete mixers (up to 1 yard) .....	2.280	2.380
Lathers .....	2.625	2.750	Machinists .....	2.500	2.750	Heavy construction:		
Marble setters .....	2.500	2.500	Marble setters .....	2.250	2.250	Heavy equipment:		
Mosaic and terrazzo workers	2.500	2.500	Mosaic and terrazzo workers ..	2.250	2.250	Power shovels (up to and including 1 yard) .....	3.000	3.100
Painters .....	2.000	2.200	Painters .....	2.000	2.250	Power shovels (over 1 yard) .....	3.110	3.210
Swing stage .....	2.125	2.325	Spray and structural steel brush .....	2.250	2.500	Le Tourneau pulls .....	2.830	2.930
Spray gun .....	2.250	2.350	Structural steel spray .....	2.500	2.750	Highline cableways .....	3.000	3.100
Paperhangers .....	2.125	2.325	Paperhangers .....	2.000	2.250	Medium equipment:		
Plasterers .....	2.750	2.750	Plasterers .....	3.000	3.000	Mucking machines .....	2.800	2.900
Plumbers .....	2.500	2.650	Plumbers .....	2.625	2.750	Dual-drum mixers .....	2.720	2.820
Rodmen .....	2.325	2.600	Rodmen .....	2.400	2.400	Tractors .....	2.670	2.770
Roofers, composition .....	2.290	2.400	Sheet-metal workers .....	2.625	2.625	Light equipment:		
Roofers, slate and tile ..	2.290	2.400	Sign painters .....	2/1.500	2/1.500	Locomotives .....	2.390	2.490
Sheet-metal workers .....	2.250	2.450	Steamfitters .....	2.625	2.750	Locomotives (steam or over 30 tons) .....	2.670	2.770
Sign painters .....	2.130	2.220	Stonemasons .....	3.000	3.150	Truck cranes .....	2.830	2.930
Steamfitters .....	2.500	2.650	Structural and ornamental- iron workers .....	2.650	2.650	Glaziers .....	2.450	2.550
Pipefitters .....	2.500	2.650	Tile layers .....	2.250	2.250	Granite cutters .....	2.375	2.375
Stonemasons .....	2.750	3.000	Helpers and laborers			Lathers:		
Structural-iron workers .....	2.425	2.675	Bricklayers' tenders .....	1.420	1.420	San Francisco .....	3.000	3.250
Ornamental finishers .....	2.425	2.675	Building laborers .....	1.150	1.150	Oakland .....	3.500	3.500
Tile layers .....	2.500	2.500	Elevator constructors'			Machinists .....	2.500	2.730
Helpers and laborers			helpers .....	1.930	1.990	Marble setters .....	2.825	2.950
Bricklayers' tenders .....	2.000	2.100	Plasterers' laborers .....	1.680	1.680	Mosaic and terrazzo workers .....	2.760	2.760
Building laborers .....	1.600	1.700	Mortar mixers .....	1.680	1.680	Painters .....	2/2.600	3/2.700
Elevator constructors' helpers .....	1.760	1.850	Plumbers' laborers .....	1.150	1.150	Paperhangers .....	2/2.600	4/2.700
Plasterers' laborers .....	2.225	2.250	SAN FRANCISCO-OAKLAND, CALIF.			Plasterers:		
Plumbers' laborers .....	1.600	1.700	(Scales are the same for both cities unless otherwise indicated)			San Francisco .....	3.125	3.275
Pipeliners .....	1.725	1.825	Journeymen			Oakland .....	6/3.167	6/3.540
Terrazzo workers' helpers ..	1.600	1.700				Plumbers .....	2.750	3.000
SAN ANTONIO, TEX.						Rodmen:		
Journeymen						San Francisco .....	2.600	2.750
Asbestos workers .....	2.668	2.760				Oakland .....	2.450	2.600
Bricklayers .....	3.000	3.150	Asbestos workers .....	2.585	2.900	Roofers, composition .....	2.500	2.650
Carpenters .....	2.200	2.350	Boilermakers .....	2.750	2.900	Roofers, slate and tile .....	2.500	2.650
Millwrights .....	2.375	2.750	Bricklayers .....	2/3.250	2/3.400	Sheet-metal workers: San Francisco .....	2.625	2.850
Cement finishers .....	2.500	2.500	Carpenters .....	2.600	2.700	San Francisco .....	2.625	2.694
Electricians (inside wirermen) .....	2.650	2.750	Floor layers, millwrights, shinglers ...	2.730	2.830	Oakland .....	2.625	2.694
Elevator constructors .....	2.755	2.840	Wharf-bridge .....	2.708	2.830	Sign painters: San Francisco .....	2.675	2.850
Engineers—Power equipment operators:			Cement masons .....	2.570	2.670	Oakland .....	2/2.600	4/2.850
Air compressors .....	1.925	2.075	Composition .....	2.710	2.810	Steamfitters: San Francisco .....	2.750	3.000
Bull dozers .....	2.200	2.350	Machine operators .....	2.710	2.810	San Francisco .....	2.900	3.125
Derricks, draglines, and piledrivers .....	2.200	2.350	Electricians (inside wire- men):	3.000	3.000	Oakland .....	2/3.250	3/3.400
Graders (self-propelled) ..	2.200	2.350	San Francisco .....	2.650	3.000	Stonemasons .....		

<sup>a</sup>/ 35-hour workweek.<sup>b</sup>/ 30-hour workweek.<sup>c</sup>/ 44-hour workweek.<sup>d</sup>/ 35-hour workweek in San Francisco; 40-hour workweek in Oakland.

TABLE 14.--Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour							
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953						
<b>SAN FRANCISCO-OAKLAND, CALIF. - Continued</b>														
<b>Journeymen - Continued</b>														
Structural-iron workers:			Rodmen .....	\$3.150	\$3.300	SEATTLE, WASH. - Continued								
San Francisco .....	\$2.850	\$3.000	Roofers, composition .....	2.450	2.575	Journeymen - Continued								
Oakland .....	2.700	2.850	Roofers, slate and tile .....	2.450	2.575	Engineers - Power equipment operators: - Continued								
(Ornamental):			Sheet-metal workers .....	2.425	2.575	Heavy construction: - Con- tinued								
San Francisco .....	2.700	2.850	Steamfitters .....	2.680	2.830	Medium equipment:								
Oakland .....	2.550	2.700	Stonemasons .....	2.875	3.000	Hoists .....	\$2.710	\$2.710						
Tile layers .....	3.000	3.000	Structural-iron workers .....	3.250	3.400	Mixers, other than paving .....	2.710	2.710						
<b>Helpers and laborers</b>														
Bricklayers' tenders .....	2.600	2.700	Bricklayers' tenders .....	1.900	2.000	Piledrivers .....	2.780	2.780						
Building laborers .....	1.850	2.000	Building laborers .....	1.750	1.850	Light equipment:								
Elevator constructors' helpers .....	2.075	2.160	Composition roofers' helpers .....	1.800	1.925	Forklifts or lumber stackers (on con- struction job site) ..	2.660	2.660						
Marble setters' helpers .....	2.100	2.210	Elevator constructors' helpers .....	1.870	2.040	Compressors, exca- vating .....	2.460	2.460						
Plasterers' helpers:			Marble setters' helpers .....	1.940	2.000	Glaziers .....	2.280	2.380						
San Francisco .....	6/2.650	6/2.750	Plasterers' laborers .....	1.900	2.000	Lathers .....	3.000	3.050						
Oakland .....	6/2.800	6/3.120	Plumbers' laborers .....	1.750	1.850	Marble setters .....	2.900	2.900						
Terrazzo workers' helpers .....	2.130	2.130	Terrazzo workers' helpers .....	1.940	2.000	Mosaic and terrazzo workers .....	2.575	2.980						
Wet-machine men .....	2.255	2.255	Tile layers' helpers .....	1.940	2.000	Painters .....	2.580	2.580						
Terrazzo polishers .....	2.130	2.130	<b>SEATTLE, WASH.</b>											
Tile layers' helpers .....	2.250	2.250	<b>Journeymen</b>											
<b>SCRANTON, PA.</b>														
<b>Journeymen</b>														
Asbestos workers .....	2.680	2.830	Asbestos workers .....	2.675	2.800	Roofers, composition:								
Bricklayers .....	3.000	3.000	Boilermakers .....	2.750	2.900	Flat .....	2.580	2.580						
Carpenters .....	2.450	2.575	Bricklayers .....	3.300	3.300	Steep .....	2.580	2.580						
Millwrights .....	2.700	2.825	Sever and tunnel .....	3.425	3.425	Roofers, slate and tile .....	2.580	2.580						
Cement finishers .....	2.625	2.750	Carpenters .....	2.580	2.580	Sheet-metal workers .....	2.730	2.730						
Electricians (inside wiremen)	2.750	2.900	Piledrivers, bridge and dock .....	2.630	2.630	Sign painters .....	2.880	2.880						
Elevator constructors .....	2.670	2.915	Cement finishers .....	2.580	2.580	Steamfitters .....	2.960	2.960						
Engineers - Power equipment operators:			Floor layers, shinglers .....	2.710	2.710	Refrigeration .....	2.900	2.900						
Building construction:			and mastic .....	2.630	2.630	Stonemasons .....	3.300	3.300						
Heavy equipment:			Electricians (inside wiremen) .....	2.800	2.870	Structural-iron workers .....	2.780	2.780						
Cranes (all types), derricks, power shovels .....	3.200	3.400	Elevator constructors .....	2.850	2.850	Finishers .....	2.780	2.780						
Medium equipment:			Building construction:			Tile layers .....	2.980	2.980						
Tournapulls and carryalls .....	2.825	3.025	Heavy equipment:			<b>Helpers and laborers</b>								
Bulldozers and tractors .....	2.575	2.775	Shovels and cranes, all crawler and truck types .....	3.010	3.010	Bricklayers' tenders .....	2.430	2.430						
Light equipment:			Bulldozers .....	2.660	2.660	Building laborers .....	2.180	2.180						
Welding machines .....	2.750	2.950	Carryall type scrapers:			Elevator constructors' helpers .....	1.995	1.995						
Compressors and pumps ..	2.625	2.825	Singles .....	2.660	2.660	Marble setters' helpers .....	2.300	2.300						
Heavy construction:			Tandems .....	2.810	2.810	Plasterers' laborers .....	2.430	2.430						
Heavy equipment:			Hoists .....	2.710	2.710	Plumbers' laborers .....	2.180	2.180						
Cranes (all types), power shovels, cableways .....	3.200	3.400	Mixers, other than paving .....	2.710	2.710	Terrazzo workers' helpers .....	2.300	2.300						
Medium equipment:			Piledrivers .....	2.780	2.780	Machine .....	2.600	2.600						
Tournapulls and carryalls .....	2.825	3.025	Light equipment:			Tile layers' helpers .....	2.300	2.300						
Bulldozers and tractors .....	2.575	2.775	Forklifts or lumber stackers (on con- struction job site) ..	2.660	2.660	<b>SPOKANE, WASH.</b>								
Light equipment:			Compressors, exca- vating .....	2.460	2.460	Journeymen								
Welding machines .....	2.750	2.950	Heavy construction:			Asbestos workers .....	2.625	2.750						
Compressors and pumps ..	2.625	2.825	Heavy equipment:			Boilermakers .....	2.750	2.900						
Glassiers .....	1.900	2.160	Shovels and cranes, all crawler and truck types .....	3.010	3.010	Bricklayers .....	3.000	3.250						
Inside .....	1.500	1.680	Bulldozers .....	2.660	2.660	Carpenters .....	2.510	2.600						
Lathers .....	2.750	2.900	Carryall type scrapers:			Millwrights .....	2.710	2.800						
Marble setters .....	2.900	2.900	Singles .....	2.660	2.660	Piledrivers .....	2.770	2.860						
Mosaic and terrazzo workers ..	2.900	2.900	Tandems .....	2.810	2.810	Cement finishers .....	2.450	2.680						
Painters .....	2.220	2.250	<b>SPokane, WASH.</b>			Electricians (inside wiremen) .....								
Swing .....	2.350	2.375	<b>Journeymen</b>			Plasterers .....	2.710	2.825						
Steel .....	2.600	2.625	<b>Asbestos workers</b>			Engineers - Power equipment operators:								
Paperhangers .....	2.220	2.250	<b>Building construction:</b>			Building construction:								
Plasterers .....	2.900	2.900	Heavy equipment:			Heavy equipment:								
Plumbers .....	2.680	2.830	Shovels and derricks .....			Cranes and derricks ...	2.450	2.900						
			Hoists - 2 or more drums .....			Hoists - 2 or more drums .....	2.400	2.650						

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953 - Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour	
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953
SPOKANE, WASH. - Continued			SPOKANE, WASH. - Continued			SYRACUSE, N.Y.		
Journeymen - Continued			Helpers and laborers -Continued			Journeymen		
Engineers - Power equipment operators - Continued			Terrazzo workers' helpers ...	\$2.080	\$2.500	Asbestos workers .....	\$2.790	\$2.875
Building construction - Continued			Tile layers' helpers .....	2.080	2.500	Boilermakers .....	2.800	3.150
Medium equipment:			SPRINGFIELD, MASS.			Bricklayers .....	3.000	3.100
Mixermobiles .....	\$2.350	\$2.700	Journeymen			Carpenters .....	2.570	2.670
Pumpcretes (linkbelt or similar) .....	2.200	2.650	Asbestos workers .....	2.560	2.710	Cement finishers .....	2.625	2.725
Concrete mixers:			Boilermakers .....	2.750	2.750	Electricians (inside wiremen)	2.900	3.050
Under 5-bag capacity			Bricklayers .....	2.900	2.975	Elevator constructors .....	2.750	2.900
5-bag capacity and over .....	2.050	2.400	Carpenters .....	2.200	2.425	Engineers - Power equipment operators:		
Light equipment:			Cement finishers .....	2.900	2.975	Building construction:		
Compressors - 1 only (portable) .....	2.000	2.250	Electricians (inside wiremen)	2.735	2.735	Heavy equipment:		
Compressors - 2 or more (portable) .....	2.100	2.400	Elevator constructors .....	2.650	2.840	Cranes, piledrivers, and 2- and 3-drum hoists .....	2.850	3.100
Pumps - under 4 inches .....	1.800	2.250	Engineers - Power equipment operators:			Medium equipment:		
Pumps - 4 inches and over .....	2.000	2.250	Building construction:			1 drum hoists, and pumps (4 inches and over) .....	2.600	2.850
Heavy construction:			Heavy equipment:			Compressors .....	2.300	3.550
Power shovels and shovel rigged machines (cranes, clamshells, etc.) .....	2.450	2.900	Cranes, 3-drum hoists and over, power shovels, trenching machines, and pile-drivers .....	2.650	2.650	Light equipment:		
Power shovels 5 yards and over (factory rating) .....	2.800	3.300	Scrapers and tourna-pulls .....	2.200	2.200	Welding machines, lighting plants .....	2.300	2.550
Tractors .....	2.300	2.700	Bulldozers .....	2.150	2.150	Harmon Nelson heaters or their equivalent .....	2.300	2.300
Hightline cableways .....	2.450	2.900	Light equipment:			Heavy construction:		
Medium equipment:			One- and two-drum hoists, pumps, boilers or compressors .....	2.150	2.150	Heavy equipment:		
Locomotives (over 20 tons) .....	2.250	2.800	Heavy construction:			Power shovels, cranes .....	2.750	3.100
Derricks and piledrivers .....	2.450	2.900	Heavy equipment:			Scrapers .....	2.400	2.850
Excavator and similar loaders .....	2.300	2.700	Cranes, 3-drum hoists and over, power shovels, trenching machines, and pile-drivers .....	2.650	2.650	Medium equipment:		
Light equipment:			Medium equipment:			Bulldozers .....	2.400	2.550
Compressors - 1 only (portable) .....	2.000	2.250	Scrapers and tourna-pulls .....	2.200	2.200	Compressors (over 500 cubic feet) .....	2.450	2.550
Compressors - 2 or more (portable) .....	2.100	2.400	Bulldozers .....	2.150	2.150	Pumps (over 4 inches) .....	2.100	2.850
Pumps - under 4 inches .....	1.800	2.250	Light equipment:			Light equipment:		
Pumps - 4 inches and over .....	2.000	2.250	One- and two-drum hoists, pumps, boilers or compressors .....	2.150	2.150	Compressors (under 500 cubic feet) .....	2.100	2.550
Glassiers .....	2.280	2.280	Heavy equipment:			Mixers (under 16s) .....	1.850	2.550
Lathers .....	2.750	2.875	Cranes, 3-drum hoists and over, power shovels, trenching machines, and pile-drivers .....	2.650	2.650	Tractors .....	2.100	2.550
Marble setters .....	2.850	3.080	Medium equipment:			Glaziers .....	2.100	2.250
Mosaic and terrazzo workers .....	2.750	2.970	Scrapers and tourna-pulls .....	2.200	2.200	Lathers .....	2.900	3.000
Painters .....	2.300	2.575	Bulldozers .....	2.150	2.150	Marble setters .....	2.650	2.750
Spray .....	2.650	2.675	Light equipment:			Mosaic and terrazzo workers .....	2.650	2.750
Structural steel .....	2.550	2.675	One- and two-drum hoists, pumps, boilers or compressors .....	2.150	2.150	Painters .....	2.250	2.350
Paperhangers .....	2.300	2.575	Spray .....			Spray .....	2.400	2.600
Plasterers .....	3.000	3.125	Plasterers .....	2.400	2.450	Structural steel .....	2.500	2.600
Plumbers .....	2.750	2.750	Plumbers .....	2.640	2.640	Plasterers .....	2.900	3.000
Rodmen .....	2.500	2.600	Rodmen .....	2.900	2.975	Plasterers .....	2.825	2.925
Roofers, composition .....	2.390	2.405	Roofers, composition .....	2.275	2.550	Plumbers .....	2.530	2.560
Roofers, slate and tile .....	2.515	2.530	Roofers, slate and tile .....	2.500	2.725	Roofers, composition .....	2.530	2.560
Sheet-metal workers .....	2.625	2.625	Sheet-metal workers .....	2.600	2.725	Roofers, slate and tile .....	2.650	2.750
Steamfitters .....	2.750	2.750	Steamfitters .....	2.700	2.725	Sheet-metal workers .....	2.625	2.725
Stonemasons .....	3.000	3.250	Stonemasons .....	2.900	2.975	Sign painters .....	2.400	2.500
Structural-iron workers .....	2.650	2.750	Structural-iron workers .....	2.695	2.930	Steamfitters .....	2.900	3.000
Finishers .....	2.650	2.750	Tile layers .....	3/3.000	3/3.075	Structural-iron workers .....	2.790	2.890
Tile layers .....	2.750	2.970	Helpers and laborers			Tile layers .....	2.650	2.750
Helpers and laborers			Bricklayers' tenders .....	2.020	2.020	Helpers and laborers		
Bricklayers' tenders .....	2.080	2.500	Building laborers .....	1.680	1.750	Building laborers .....	1.750	1.950
Building laborers .....	1.870	2.000	Composition roofers' helpers .....	1.700	1.825	Elevator constructors' helpers .....		
Elevator constructors' helpers .....	1.890	2.000	Elevator constructors' helpers .....	1.860	1.990	Elevator constructors' .....		
Marble setters' helpers .....	2.080	2.500	Marble setters' helpers .....	1.800	2.020	Asbestos workers .....	2.920	2.990
Plasterers' laborers .....	2.500	2.580	Plasterers' laborers .....	2.020	2.020	Boilermakers .....	3.035	3.100
			Terrazzo workers' helpers .....	1.800	2.020	Bricklayers .....	3.150	3.210
			Tile layers' helpers .....	1.900	2.020	Carpenters .....	2.820	2.890
						Cement finishers .....	3.035	3.100

TABLE 14.—Union scales of wages and hours for building trades in 52 cities, July 1, 1952, and July 1, 1953—Continued

Trade or occupation	Rate per hour		Trade or occupation	Rate per hour		Trade or occupation	Rate per hour			
	July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		July 1, 1952	July 1, 1953		
<b>TOLEDO, OHIO—Continued</b>										
<b>Journeymen—Continued</b>										
Electricians (inside wiremen)	\$3.040	\$3.100	Plasterers .....	\$3.035	\$3.100	Engineers—Power equipment operators	\$2.420	\$2.620		
Fixture hangers .....	2.890	2.950	Plumbers .....	3.040	3.100	operators—Continued	2.200	2.400		
Elevator constructors .....	3.060	3.060	Rodmen .....	2.850	2.920	Light equipment:	2.400	2.600		
Engineers—Power equipment operators:			Roofers, composition and built-up moppers .....	2.630	2.700	Compressors and pumps .....	2.500	2.850		
Building construction:			Roofers, slate and tile .....	2.630	2.700	Bulldozers .....	3.300	3.450		
Heavy equipment:			Sheet-metal workers .....	2.760	2.830	Glaziers .....	2.450	2.600		
Cranes (all types), power shovels, derricks .....	3.040	3.100	Sign painters .....	2.450	2.573	Lathers .....	2.500	2.850		
Medium equipment:			Steamfitters .....	3.040	3.100	Machinists .....	3.300	3.300		
Power graders, trenching machines .....	2.760	2.820	Stonemasons .....	3.150	3.210	Marble setters .....	3.125	3.125		
Rollers, asphalt .....	2.400	2.460	Structural-iron workers .....	3.035	3.100	Mosaic and terrazzo workers .....	2.670	2.670		
Light equipment:			Finishers .....	3.035	3.100	Painters .....	3.125	3.125		
Bulldozers .....	2.760	2.820	Tile layers .....	2.880	3.030	Bridge, structural steel, swing stage .....	2.670	2.670		
Pumps, 4 inches and over .....	2.625	2.685	<b>Helpers and laborers</b>			Spray .....	2.670	2.670		
Pumps, under 4 inches .....	2.210	2.270	Bricklayers' tenders and mortar mixers .....	2.290	2.350	Paperhangers .....	2.670	2.670		
Compressors .....	2.625	2.685	Building laborers .....	2.160	2.220	Plasterers .....	3.300	3.425		
Heavy construction:			Elevator constructors' helpers .....	2.140	2.140	Plumbers .....	2.900	2.900		
Heavy equipment:			Marble setters' helpers .....	1.825	2.025	Rodmen .....	2.750	2.900		
Cranes (all types), power shovels, derricks .....	3.040	3.100	Plasterers' tenders .....	2.340	2.400	Roofers, composition .....	2.200	2.250		
Medium equipment:			Terrazzo workers' helpers .....	1.825	2.025	Roofers, slate and tile .....	2.600	2.650		
Power graders, trenching machines .....	2.760	2.820	Base grinders .....	1.825	2.235	Sheet-metal workers .....	2.875	3.025		
Rollers .....	2.400	2.460	Tile layers' helpers .....	1.825	2.025	Sign painters .....	2.250	2.500		
Light equipment:			<b>WASHINGTON, D. C.</b>			Sprinkler fitters .....	2.600	2.600		
Bulldozers .....	2.760	2.820	<b>Journeymen</b>			Steamfitters .....	2.900	2.900		
Pumps, 4 inches and over .....	2.625	2.685	Asbestos workers .....	2.900	3.025	Refrigeration and oil burner fitters:				
Pumps, under 4 inches .....	2.210	2.270	Boilermakers .....	2.760	3.000	5-horsepower or less .....	2.350	2.350		
Compressors .....	2.625	2.685	Bricklayers .....	3.300	3.300	Over 5-horsepower .....	2.900	2.900		
Glaziers .....	2.300	2.550	Carpenters .....	2.875	2.875	Stonemasons .....	3.300	3.400		
Lathers .....	3.035	3.100	Piledrivers .....	2.875	3.000	Structural-iron workers .....	3.150	3.250		
Marble setters .....	3.150	3.210	Cement finishers .....	2.700	2.800	Tile layers .....	3.125	3.125		
Mosaic and terrazzo workers .....	2.880	3.030	Electricians (inside wiremen)	3.000	3.250	<b>Helpers and laborers</b>				
Painters, brush .....	2.650	2.720	Elevator constructors .....	3.010	3.175	Building laborers .....	1.700	1.775		
Steel .....	2.650	2.720	Engineers—Power equipment operators:			Composition roofers' helpers .....	1.750	1.800		
Spray .....	2.950	3.020	Heavy equipment:			Elevator constructors' helpers .....				
Brush, swing, over 30 feet .....	2.900	2.970	Cranes, shovels, and piledrivers .....	2.850	3.050	Helpers .....	2.110	2.220		
Spray, swing, over 30 feet .....	2.950	3.270	Medium equipment:			Marble setters' helpers .....	2.065	2.200		
Paperhangers .....	2.650	2.720	Hoists (double drum) .....	2.850	3.050	Plasterers' laborers .....	2.000	2.150		
			Trenching machines .....	2.590	2.790	Sprinkler fitters' helpers .....	1.750	1.900		
			Hoists (single drum) .....	2.590	3.050	Terrazzo workers' helpers .....	1.750	1.750		
						Tile layers' helpers .....	2.125	2.200		
							2.125	2.200		

6/ 35-hour workweek.