

h2.3!
1668

Union Wages and Hours:
Building Trades,
July 1, 1969

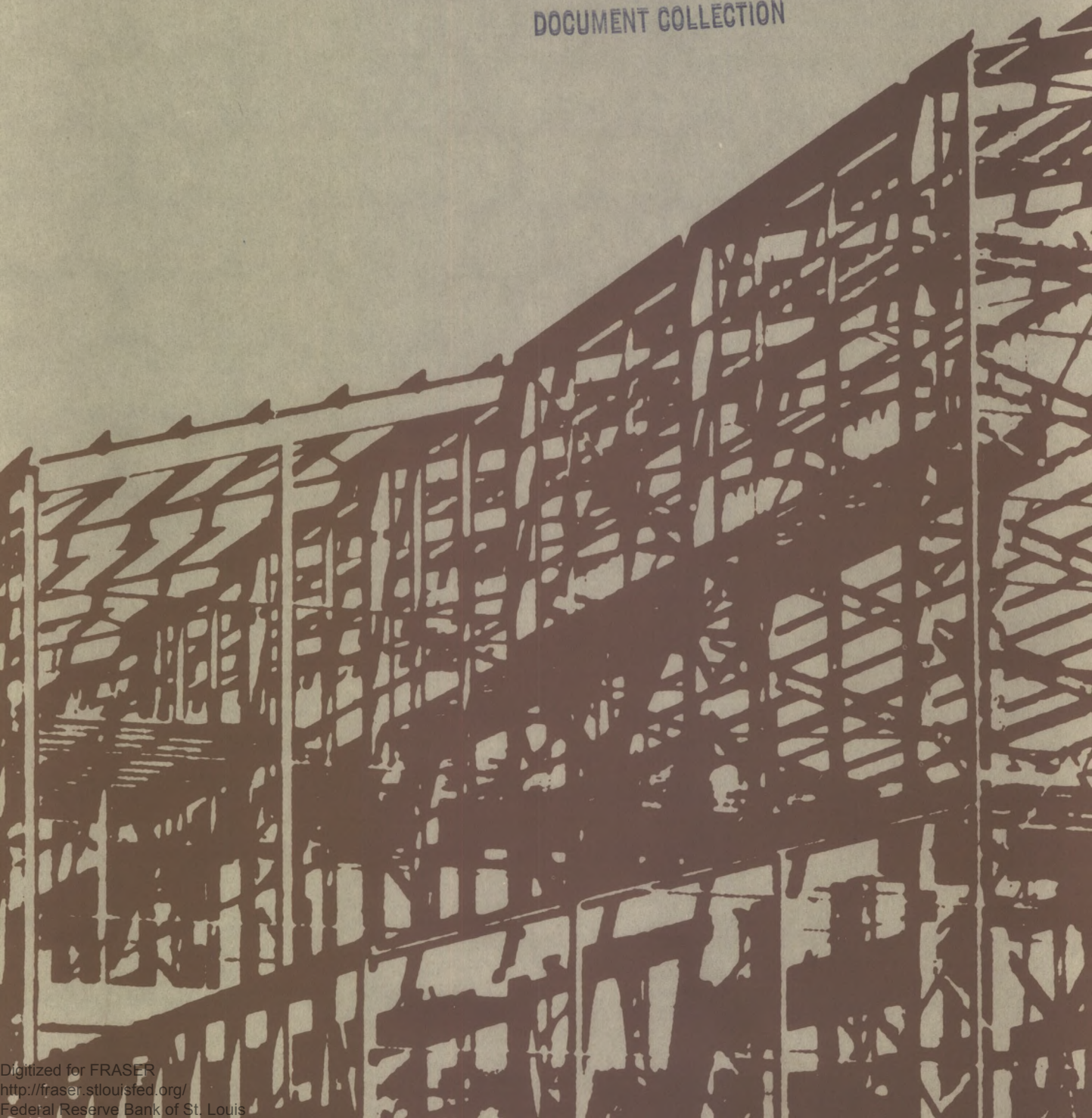
Bulletin 1668

U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics
1970

Dayton & Montgomery Co.
Public Library

AUG 18 1970

DOCUMENT COLLECTION



**Union Wages and Hours:
Building Trades,
July 1, 1969**

Bulletin 1668

**U.S. DEPARTMENT OF LABOR
George P. Shultz, Secretary**

**BUREAU OF LABOR STATISTICS
Geoffrey H. Moore, Commissioner**

1970



Preface

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

Preliminary listings of union wage rates and hours for building-trades workers in each city were issued within a few months of the reference date for the current survey (July 1, 1969). Copies of these are available from the Bureau of Labor Statistics, Washington, D.C. 20212, or any of its regional offices listed on the inside back cover of this report.

The study was conducted in the Bureau's Office of Wages and Industrial Relations. This bulletin, which provides a comprehensive account of the current study and includes indexes of wage and hours for 1907-69, was prepared by Thomas C. Mobley in the Division of Occupational Wage Structures.

Contents

	Page
Summary	1
Scope and method of study.....	2
Tables:	
1. Wage rate indexes, 1907-69.....	3
2. Wage rate indexes by trade, 1907-69.....	4
3. Weekly hours indexes, 1907-69.....	6
4. Weekly hours indexes by trade, 1907-69.....	7
5. Weekly hours, July 1, 1969.....	9
6. Average wage rates and employer contributions to selected funds by trade, July 1, 1969.....	10
7. Percent and cents-per-hour changes in average wage rates by trade, July 1, 1968-69.....	10
8. Percent changes in wage rate by trade, July 1, 1968-69.....	11
9. Cents-per-hour changes in wage rates by trade, July 1, 1968-69.....	12
10. Wage rate distribution by trade, July 1, 1969.....	13
11. Average wage rates by regions and trade, July 1, 1969.....	14
12. Average wage rates and employer contributions to selected funds by city, July 1, 1969.....	15
13. Average wage rates, journeymen and helpers and laborers by city, July 1, 1969.....	16
14. Percent and cents-per-hour changes in average wage rates by city, July 1, 1968-69.....	17
15. Wage rates, hours, and employer contributions to selected funds in 68 cities, July 1, 1968-69.....	18

Union Wages and Hours:

Building Trades, July 1, 1969

Summary

Union hourly wage rates for building-trades workers in cities with 100,000 or more inhabitants, averaged \$5.54 on July 1, 1969, according to the Bureau of Labor Statistics 63d annual survey. This was 43 cents, or 8.3 percent, above the average for July 1, 1968. Average hourly rates were \$5.87 for journeymen and \$4.33 for helpers and laborers—up 8.4 and 7.6 percent, respectively, during the year.

The 1968-69 advance in average hourly rates for all trades (8.3 percent) was the largest annual increase since 1947-48 when hourly rates rose 10.6 percent. It was considerably larger than the 6.6-percent increase in 1967-68 which, in turn, was substantially higher than the 5.6-percent increase for the year ending July 1, 1967. The 1968-69 increase raised the Bureau's index of union wage rates to 166.9 (1957-59=100). The index for journeymen rose 166.4, and for helpers and laborers to 170.3.

During the year ending July 1, 1969, 96 percent of the workers surveyed received upward adjustments in wage rates. Nearly 10 percent of the workers received increases of less than 4 percent and a slightly smaller proportion were granted adjustments of 15 percent or more (table 8). Increases of 4 to 7 percent applied to about 34 percent of the workers; 7 to 10 percent, to 21 percent; and 10 to 15 percent, to 24 percent.

On a cents-per-hour basis, wage rate increases during the year ranged from less than 20 cents, for about 4 percent of the workers, to 90 cents or more for about 6 percent. (See table 9.) Nearly 20 percent of the workers clustered in the array of wage-rate increases were at 30 to 40 cents and 17 percent at 40 to 50 cents an hour.

Among the 24 journeymen trades studied, average wage rates ranged from \$6.22 an hour for plumbers to \$5.21 for slate and tile roofers on July 1, 1969 (table 6). The range in average wage rates for the nine helper and laborer classifications included in the survey was from \$5.19 for terrazzo workers' helpers to \$3.34 for composition roofers' helpers. Building laborers, constituting about three-fourths of the workers in the helper-laborer classifications, averaged \$4.26 an hour.

Many labor-management contracts for the building trades provide for employer payments to insurance (health and welfare), pensions, and vacation funds. When these payments were added to basic wage rates, the average for all building-trades workers on July 1, 1969, was \$6.17 an hour. Corresponding averages were \$6.54 for journeymen and \$4.82 for helpers and laborers. The tabulation shows the relative importance of employer contributions to specified funds as a percent of wage rates since 1965.¹

Date	All trades	Journeymen	Helpers and laborers
July 1, 1969-----	11.4	11.4	11.3
July 1, 1968-----	10.5	10.6	10.3
July 1, 1967-----	9.1	9.0	9.4
July 1, 1966-----	8.4	8.4	8.2
July 1, 1965-----	7.9	8.0	7.1

Straight-time work schedules averaged 39.3 hours a week on July 1, 1969—about the same as a year earlier (table 5). A 40-hour schedule applied to about 7 out of 8 of the workers surveyed. Weekly work schedules of 35 hours, covering nearly all of the remaining workers, were typically reported in Detroit, Newark, New York City, and San Francisco (table 15).

Scope and Method of Study

Union wage rates and hours are determined by collective bargaining between trade unions and employers, and are defined as (1) the basic (minimum) rates, excluding holiday, vacation, or other benefit payments regularly made or credited to the worker each pay period, and (2) the maximum schedules of hours at straight-time rates. Rates over the negotiated minimum, which may be paid for special qualifications or other reasons, are not included.

The information presented in this bulletin was based on union rates in effect on July 1, 1969, and covered approximately 725,000 journeymen and 200,000 helpers and laborers in 68 cities actually surveyed.

¹ The Bureau first developed average employer contributions per hour in 1965.

Data were obtained primarily from local union officials by mail questionnaire; in some instances, Bureau economists visited local union officials to obtain the desired information.

Based on the 1960 Census of Population, the current survey was designed to reflect union wage rates in building construction in all cities having a population of 100,000 or more, excluding Honolulu. All cities having a population of a half million or more were included, as were most cities in the 250,000-500,000 group. The cities in the 100,000-250,000 group selected for study were distributed widely throughout the United States. Data for some cities were weighted to compensate for cities not surveyed. To provide

appropriate representation in the combination of data, each region was considered separately when city weights were assigned.

Average hourly wage rates, designed to show current levels, were based on all rates reported in effect on July 1, 1969. Individual rates were weighted by the number of union members at the rate. These averages are not designed for precise year-to-year comparisons because of fluctuations in membership and in job classifications studied. Average cents-per-hour and percent changes were based on comparable quotations for the various occupational classification in both periods, weighted by the membership reported in the current (1969) survey. The index series, designed for trend purposes, was constructed similarly.

Table 1. Wage Rate Indexes, 1907-69

(Indexes of union hourly wage rates in the building trades, 1907-69)

Date	(1957-59=100)		
	All trades	Journeymen	Helpers and laborers
1907: May 15	11.2	11.8	8.3
1908: May 15	11.9	12.6	8.7
1909: May 15	12.5	13.2	8.9
1910: May 15	13.0	13.8	9.2
1911: May 15	13.2	14.0	9.3
1912: May 15	13.5	14.3	9.3
1913: May 15	13.8	14.6	9.6
1914: May 1	14.1	15.0	9.7
1915: May 1	14.3	15.1	9.8
1916: May 15	14.7	15.6	10.1
1917: May 15	15.6	16.5	11.2
1918: May 15	17.3	18.2	12.9
1919: May 15	19.9	20.8	14.9
1920: May 15	26.8	27.8	21.7
1921: May 15	27.3	28.4	21.9
1922: May 15	25.6	26.7	19.9
1923: May 15	28.3	29.5	21.1
1924: May 15	30.5	31.8	22.8
1925: May 15	31.7	33.0	23.6
1926: May 15	33.8	35.2	25.7
1927: May 15	35.0	36.4	26.2
1928: May 15	35.2	36.7	26.5
1929: May 15	35.6	37.1	26.9
1930: May 15	37.1	38.7	28.3
1931: May 15	37.2	38.8	28.1
1932: May 15	31.8	33.2	24.0
1933: May 15	30.9	32.3	22.9
1934: May 15	31.2	32.5	23.6
1935: May 15	31.5	32.9	23.7
1936: May 15	32.6	34.0	25.1
1937: May 15	34.9	36.3	27.3
1938: June 1	38.0	39.5	30.1
1939: June 1	38.3	39.7	30.3
1940: June 1	38.9	40.3	30.9
1941: June 1	40.3	41.7	32.4
1942: July 1	42.8	44.1	35.6
1943: July 1	43.1	44.3	36.0
1944: July 1	43.5	44.6	36.4
1945: July 1	44.4	45.4	38.1
1946: July 1	49.5	50.3	44.3
1947: July 1	56.6	57.4	51.8
1948: July 1	62.6	63.3	58.4
1949: July 1	65.2	66.0	60.6
1950: July 1	68.0	68.8	63.9
1951: July 1	72.4	73.1	68.2
1952: July 1	76.9	77.5	72.7
1953: July 1	80.9	81.3	77.7
1954: July 1	83.8	84.3	81.0
1955: July 1	86.8	87.1	84.5
1956: July 1	90.8	91.0	89.6
1957: July 1	95.5	95.6	94.8
1958: July 1	99.8	99.9	99.4
1959: July 1	104.7	104.5	105.7
1960: July 1	109.0	108.6	110.6
1961: July 1	113.3	112.8	115.9
1962: July 1	117.5	117.1	120.1
1963: July 1	121.7	121.3	124.4
1964: July 1	126.2	125.7	129.7
1965: July 1	131.4	130.7	135.8
1966: July 1	136.9	136.2	141.4
1967: July 1	144.6	143.8	149.5
1968: July 1	154.1	153.4	158.3
1969: July 1	166.9	166.4	170.3

Table 2. Wage Rate Indexes by Trade, 1907-69

(Indexes of union hourly wage rates in each building trade, 1907-69)

Date	(1957-59=100)														
	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15	-	-	15.0	11.5	13.8	11.2	-	-	-	-	15.5	-	10.8	-	12.2
1908: May 15	-	-	15.4	12.2	13.7	12.2	-	-	-	-	15.7	-	12.0	-	12.3
1909: May 15	-	-	15.7	12.8	14.1	12.7	-	-	-	-	15.8	-	12.8	-	14.1
1910: May 15	-	-	16.0	13.4	14.3	13.0	-	-	-	-	16.0	-	13.6	-	13.0
1911: May 15	-	-	16.0	13.6	14.8	13.2	-	-	-	-	16.2	-	13.8	-	13.4
1912: May 15	-	-	16.2	13.9	14.8	13.3	-	-	13.9	-	16.2	-	14.0	-	13.7
1913: May 15	-	-	16.6	14.1	15.2	13.6	-	-	14.3	-	17.2	-	14.6	-	14.2
1914: May 15	-	-	16.9	14.4	15.3	14.0	16.0	-	14.5	-	17.4	-	15.1	-	14.5
1915: May 15	-	-	17.0	14.6	15.5	14.3	16.1	-	14.8	-	17.6	-	15.2	-	14.8
1916: May 15	14.2	-	17.1	15.0	15.6	14.6	16.5	-	15.2	-	17.7	14.0	16.6	-	15.0
1917: May 15	14.9	-	17.7	16.3	16.5	15.6	17.7	-	15.7	-	17.7	14.8	17.1	-	15.7
1918: May 15	16.7	-	19.1	18.1	18.2	17.2	18.8	16.3	17.0	-	18.6	16.0	18.8	-	17.1
1919: May 15	20.3	-	21.2	20.8	16.4	19.8	21.9	17.4	18.9	-	20.7	17.2	22.0	-	19.2
1920: May 15	26.4	-	28.9	27.9	27.7	26.1	28.1	25.2	27.0	-	27.4	25.3	30.0	-	25.4
1921: May 15	26.8	-	28.7	28.1	34.5	27.0	29.6	25.7	27.4	-	27.8	25.8	30.9	-	25.7
1922: May 15	24.9	-	27.9	26.0	26.6	25.5	27.6	25.7	25.8	-	27.2	25.1	28.9	-	25.0
1923: May 15	25.9	-	31.6	29.1	29.1	26.5	29.4	27.3	28.5	-	30.8	25.6	31.7	-	26.3
1925: May 15	28.9	-	33.4	31.0	32.2	29.5	33.0	28.8	30.6	-	32.2	30.3	33.4	-	30.2
1925: May 15	30.0	-	35.4	31.7	32.3	31.1	34.6	32.0	33.4	-	32.8	31.9	35.2	-	31.7
1926: May 15	32.1	-	37.5	34.0	34.5	32.8	36.2	32.5	34.3	-	36.8	32.6	37.4	-	34.4
1927: May 15	33.7	-	38.5	35.1	36.1	34.1	37.7	34.7	35.6	-	37.5	33.8	38.6	-	35.4
1928: May 15	33.9	-	38.7	35.3	35.7	34.4	38.1	35.1	35.8	-	37.7	35.5	39.3	-	35.9
1929: May 15	35.5	-	39.6	35.8	35.9	35.0	38.2	35.6	35.5	-	40.4	37.2	39.1	-	36.1
1930: May 15	37.5	-	40.6	37.2	38.0	36.5	40.0	37.3	37.0	-	40.5	38.9	41.4	-	37.9
1931: May 15	37.9	-	40.5	37.4	40.7	37.0	40.2	37.5	36.8	-	40.7	39.3	41.5	-	38.1
1932: May 15	31.6	-	34.7	30.6	33.3	35.3	37.4	31.4	33.1	-	37.3	36.5	35.1	-	32.8
1933: May 15	31.5	-	33.8	30.5	32.6	32.3	34.7	31.3	31.9	-	36.1	33.3	34.4	-	31.9
1934: May 15	31.5	-	33.9	31.0	32.9	32.3	34.9	33.2	32.7	-	35.9	33.8	33.9	-	32.2
1935: May 15	31.9	-	33.4	31.5	33.1	33.9	34.9	33.5	33.1	-	36.1	33.8	34.0	-	32.7
1936: May 15	33.2	-	33.6	33.1	33.9	34.7	35.3	34.0	33.8	-	36.3	33.8	35.7	-	33.8
1937: May 15	35.7	36.6	36.0	35.2	36.4	36.3	36.7	37.3	37.2	36.7	38.4	35.5	38.3	39.0	35.7
1938: June 1	39.1	40.3	39.7	38.4	39.7	40.0	41.2	40.0	40.0	39.1	41.7	39.4	40.8	39.7	40.2
1939: June 1	39.4	40.6	39.9	38.5	39.9	40.1	41.8	40.2	41.3	39.2	41.8	40.0	41.2	39.9	40.5
1940: June 1	39.8	41.2	40.7	39.4	40.2	40.8	42.5	40.6	41.6	39.5	42.5	40.2	41.2	40.2	40.6
1941: June 1	41.2	42.0	41.7	40.3	41.6	42.7	43.5	41.9	43.2	40.5	42.6	40.5	44.0	42.9	41.9
1942: July 1	44.2	44.7	43.2	43.1	44.1	45.6	45.9	43.8	45.1	42.5	43.4	41.8	45.4	44.8	44.3
1943: July 1	44.3	44.7	43.4	43.2	44.6	45.7	46.3	44.1	45.1	43.5	43.6	42.5	46.3	44.9	44.5
1944: July 1	44.6	44.7	43.9	43.6	45.1	46.1	46.6	44.3	45.5	43.8	44.1	43.1	46.7	45.5	44.8
1945: July 1	45.1	45.1	44.9	44.4	45.5	47.0	46.9	45.1	46.1	43.8	45.7	43.9	47.3	45.7	46.3
1946: July 1	49.5	48.7	50.1	49.9	51.1	50.2	49.9	49.6	51.3	48.8	50.8	49.7	52.4	50.9	50.5
1947: July 1	54.9	54.4	57.9	57.5	57.5	56.6	57.2	57.1	59.7	56.5	57.9	58.3	58.6	58.0	56.4
1948: July 1	60.6	61.0	66.0	63.3	64.2	62.0	62.8	62.6	65.2	62.3	64.6	64.9	63.5	61.3	62.5
1949: July 1	65.0	64.4	69.4	65.0	66.1	67.5	66.9	64.6	67.8	65.8	67.1	66.9	66.7	64.6	65.3
1950: July 1	68.2	67.4	71.9	68.2	68.9	69.2	70.1	68.1	74.2	66.8	69.5	70.5	69.0	67.2	68.1
1951: July 1	72.1	70.9	74.9	72.7	73.3	74.4	74.0	71.5	77.6	70.9	71.8	74.9	73.5	71.6	72.3
1952: July 1	75.4	75.4	81.3	77.2	76.6	78.7	76.9	74.8	80.3	74.0	76.9	77.3	78.3	75.9	76.6
1953: July 1	80.9	80.2	83.8	81.2	81.3	81.9	81.9	80.0	84.0	80.4	82.2	81.1	82.1	80.7	80.2
1954: July 1	84.7	83.6	86.5	83.8	83.7	84.3	85.1	82.4	86.2	83.7	84.8	84.4	84.6	83.4	84.5
1955: July 1	87.3	86.0	88.8	86.9	86.9	86.2	88.1	86.1	88.4	87.6	86.8	86.9	88.0	86.8	86.5
1956: July 1	90.7	89.7	92.8	90.6	91.1	90.9	91.5	90.5	92.2	90.9	91.0	91.4	91.6	90.2	90.5
1957: July 1	94.7	95.1	96.4	95.4	95.7	95.5	95.3	95.2	96.1	94.3	96.3	95.8	96.4	95.9	95.3
1958: July 1	100.5	100.1	99.6	99.8	99.7	100.6	100.1	99.9	100.2	100.4	100.0	99.8	99.9	99.9	100.2
1959: July 1	104.7	104.9	104.0	104.8	104.6	103.9	104.5	104.8	103.7	105.3	103.7	104.4	103.8	104.2	104.6
1960: July 1	108.3	109.3	107.1	109.0	108.6	109.3	107.9	109.5	107.3	109.3	107.6	108.1	108.3	108.4	108.4
1961: July 1	111.6	113.8	111.1	113.3	112.8	113.6	113.0	113.6	110.4	113.8	111.4	112.2	112.3	112.3	112.5
1962: July 1	116.4	117.7	114.5	117.4	116.3	119.5	116.4	117.2	114.0	118.4	114.6	116.1	116.5	116.1	116.7
1963: July 1	120.7	121.5	117.8	121.6	120.0	123.2	122.3	121.7	116.9	123.3	119.0	120.1	121.8	119.7	120.5
1964: July 1	125.2	126.4	121.4	125.9	123.9	127.6	126.1	126.5	120.9	128.7	122.8	124.2	126.2	124.6	125.2
1965: July 1	130.7	131.2	124.7	131.9	129.6	130.9	130.8	131.6	125.3	134.2	127.3	129.3	131.4	129.4	130.4
1966: July 1	136.1	136.2	129.1	137.6	134.9	135.7	135.3	139.1	129.1	140.9	133.6	135.0	136.7	135.0	136.4
1967: July 1	144.4	142.2	135.9	145.4	142.6	143.0	141.5	145.5	135.6	148.1	141.2	140.9	144.5	143.0	144.2
1968: July 1	154.5	151.0	145.1	155.6	151.6	152.3	147.3	156.0	144.1	156.5	149.8	149.1	153.6	153.7	153.7
1969: July 1	168.4	162.3	156.3	168.4	163.4	167.4	156.3	168.5	156.5	165.6	160.1	159.1	166.3	167.8	166.9

Table 2. Wage Rate Indexes by Trade, 1907-69—Continued

(Indexes of union hourly wage rates in each building trade, 1907-69)

(1957-59=100)

Date	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Structural- iron workers	Tile layers	Brick- layers' tenders	Building laborers	Compo- sition roofers' helpers	Plaster- ers' laborers	Plumb- ers' laborers	Tile layers' helpers
1907: May 15 ----	16.4	13.8	-	-	-	11.5	13.7	11.7	-	9.7	8.8	-	11.0	-	-
1908: May 15 ----	16.3	13.9	-	-	-	11.8	13.9	12.8	-	9.7	8.8	-	11.5	-	-
1909: May 15 ----	16.5	14.1	-	-	-	11.8	14.0	13.7	-	9.7	8.9	-	11.6	-	-
1910: May 15 ----	16.7	14.3	-	-	-	12.2	14.1	14.6	-	9.9	9.2	-	11.7	-	-
1911: May 15 ----	16.7	15.1	-	-	-	12.6	14.2	14.9	-	10.0	9.3	-	11.7	-	-
1912: May 15 ----	17.1	15.2	-	-	-	12.9	14.4	15.1	15.9	10.0	9.3	-	11.9	-	11.2
1913: May 15 ----	17.3	15.7	-	-	-	13.4	14.8	15.6	16.7	10.2	9.8	-	12.2	-	11.3
1914: May 15 ----	17.3	15.9	-	11.5	14.0	13.9	15.3	16.0	16.8	10.3	9.8	-	12.4	-	11.5
1915: May 15 ----	17.4	16.0	-	11.9	14.6	14.1	15.5	16.0	16.8	10.4	9.9	-	12.4	-	11.8
1916: May 15 ----	18.1	16.1	-	12.0	15.0	14.3	15.7	16.2	17.1	10.7	10.3	-	12.8	-	12.3
1917: May 15 ----	18.6	16.7	-	12.6	16.0	15.0	16.3	17.1	17.9	11.9	11.5	-	13.6	-	12.6
1918: May 15 ----	19.6	18.4	-	14.3	17.5	17.5	17.8	19.6	18.4	13.8	13.4	-	15.7	-	13.0
1919: May 15 ----	22.5	21.9	-	15.9	20.0	19.3	20.0	22.1	20.1	16.2	15.2	-	17.9	-	15.8
1920: May 15 ----	29.5	27.0	-	22.6	25.8	25.9	27.9	28.0	27.0	23.6	22.0	-	25.9	-	25.8
1921: May 15 ----	31.1	28.2	-	23.8	28.1	26.9	28.6	28.6	26.8	23.7	22.2	-	26.8	-	26.0
1922: May 15 ----	29.9	26.2	-	22.7	26.8	24.9	26.6	25.9	26.4	19.7	20.8	-	23.5	-	24.5
1923: May 15 ----	33.3	29.0	-	22.9	30.0	26.8	31.5	27.7	28.9	21.5	21.2	-	25.9	-	25.0
1924: May 15 ----	37.2	31.5	-	26.6	33.2	29.5	33.4	31.3	32.7	22.5	23.6	-	27.8	-	27.2
1925: May 15 ----	37.9	32.2	-	27.4	34.7	30.4	34.0	31.7	33.5	25.1	22.6	-	29.7	-	28.0
1926: May 15 ----	40.7	34.7	-	29.8	35.9	32.5	37.4	34.0	35.1	27.4	24.8	-	31.4	-	30.3
1927: May 15 ----	41.5	35.4	-	30.6	37.5	33.5	38.0	36.4	36.8	28.0	24.9	-	31.7	-	30.7
1928: May 15 ----	41.7	36.1	-	31.3	37.6	32.9	38.4	36.5	36.7	28.0	25.0	-	32.2	-	31.3
1929: May 15 ----	41.1	36.5	-	31.9	38.0	34.1	39.5	36.8	37.1	29.2	25.1	-	32.4	-	30.8
1930: May 15 ----	43.2	37.9	-	33.8	39.2	29.7	40.1	38.8	38.8	30.4	26.5	-	34.3	-	33.5
1931: May 15 ----	43.1	38.3	-	34.1	39.3	36.2	40.3	39.2	39.3	30.2	26.1	-	34.1	-	33.5
1932: May 15 ----	35.8	33.3	-	29.8	34.1	31.4	35.7	34.0	33.8	25.1	22.5	-	28.4	-	29.6
1933: May 15 ----	34.4	33.0	-	29.1	33.3	30.5	33.4	33.6	32.8	24.8	21.2	-	26.7	-	28.2
1934: May 15 ----	34.8	33.3	-	29.7	33.1	30.6	33.3	34.0	32.8	26.4	22.0	-	27.4	-	28.2
1935: May 15 ----	35.2	33.8	-	30.5	34.0	30.9	33.3	34.3	33.1	25.6	22.3	-	27.9	-	29.2
1936: May 15 ----	35.4	34.7	-	30.7	34.3	31.5	33.6	35.2	33.7	26.9	24.2	-	28.4	-	29.6
1937: May 15 ----	39.0	36.6	35.5	33.1	36.8	33.8	37.1	38.5	36.1	29.0	26.5	30.6	31.0	-	31.2
1938: June 1 ----	43.6	41.0	39.0	36.7	39.3	37.1	40.3	41.5	39.5	31.9	28.4	32.6	35.0	31.1	34.4
1939: June 1 ----	44.0	41.4	39.4	36.8	39.7	37.7	40.4	42.0	39.6	32.0	28.5	32.7	35.3	32.0	34.5
1940: June 1 ----	44.2	42.0	39.9	37.6	40.3	38.3	40.2	42.1	39.7	33.2	29.0	33.8	35.3	33.5	34.6
1941: June 1 ----	45.0	43.9	41.9	39.2	41.2	40.2	41.3	44.1	40.2	34.3	30.7	35.1	36.1	35.3	35.4
1942: July 1 ----	46.2	45.7	43.7	42.7	44.9	43.7	43.7	45.6	42.2	37.0	34.1	38.8	38.8	37.8	37.8
1943: July 1 ----	46.3	45.9	44.0	42.9	45.2	43.8	43.8	45.8	42.8	37.2	34.6	39.0	39.1	38.1	38.2
1944: July 1 ----	46.6	46.1	44.1	43.1	45.5	44.1	44.1	46.1	43.2	37.5	32.2	40.1	39.3	38.9	38.3
1945: July 1 ----	47.3	47.2	45.1	43.7	46.4	44.6	45.1	46.8	44.6	38.9	37.1	40.1	40.8	39.9	38.9
1946: July 1 ----	52.3	51.0	49.8	48.7	50.4	50.1	51.2	50.9	50.5	45.3	43.5	45.4	45.9	45.5	45.1
1947: July 1 ----	61.3	59.1	55.9	56.6	56.0	55.3	58.6	57.2	59.1	52.9	50.8	50.2	54.3	52.1	55.5
1948: July 1 ----	65.2	65.5	62.2	62.7	62.2	62.0	67.1	63.8	66.1	59.3	57.3	57.6	61.1	58.3	62.8
1949: July 1 ----	71.3	67.4	65.0	65.6	65.7	63.9	71.1	66.1	69.0	60.9	59.5	60.8	63.4	62.2	65.6
1950: July 1 ----	74.5	69.0	67.6	68.3	67.2	67.0	75.6	69.2	70.5	65.1	62.8	63.9	65.6	64.9	67.8
1951: July 1 ----	78.1	73.1	72.1	72.4	72.4	70.9	78.2	73.7	75.4	68.4	67.3	68.4	71.9	69.4	72.4
1952: July 1 ----	82.6	77.4	75.8	76.3	76.6	76.2	83.8	77.2	78.3	72.9	71.8	74.3	76.3	72.6	75.9
1953: July 1 ----	85.8	80.2	80.2	80.9	80.6	79.7	85.2	81.6	82.8	76.8	77.3	78.0	80.6	77.5	79.8
1954: July 1 ----	87.3	84.6	83.1	83.7	83.5	83.5	87.1	84.5	85.1	80.1	80.7	80.4	83.5	81.6	84.0
1955: July 1 ----	90.0	86.7	86.7	86.9	86.5	86.7	89.7	87.6	88.0	83.4	84.3	84.2	86.8	85.1	86.9
1956: July 1 ----	93.4	90.5	90.7	91.3	91.1	90.6	93.8	91.3	91.4	89.9	89.1	89.1	91.5	89.6	91.2
1957: July 1 ----	96.8	95.5	95.7	95.9	95.6	94.9	96.5	96.1	96.4	94.7	94.7	95.3	95.9	94.7	95.1
1958: July 1 ----	99.9	99.6	99.5	99.5	100.1	100.2	100.1	99.3	99.2	99.3	99.4	99.6	100.0	99.8	99.1
1959: July 1 ----	103.2	104.9	104.8	104.6	104.3	105.0	103.4	104.7	104.4	106.1	106.0	105.1	104.2	105.5	105.7
1960: July 1 ----	107.5	108.3	109.5	109.4	108.4	109.7	106.9	108.3	108.8	110.4	110.9	109.4	108.7	111.6	112.7
1961: July 1 ----	109.9	112.3	113.7	113.8	112.2	113.6	111.4	112.6	114.1	115.6	116.4	114.3	112.8	117.0	117.3
1962: July 1 ----	113.4	116.6	118.8	118.4	115.4	118.0	114.2	117.4	116.6	121.2	120.2	118.0	116.4	122.5	122.9
1963: July 1 ----	116.1	121.3	122.8	122.9	120.4	123.1	117.6	121.4	121.8	124.9	124.6	123.5	119.8	126.3	128.7
1964: July 1 ----	121.1	126.2	127.8	127.7	125.6	127.2	120.8	125.9	125.8	130.7	129.8	129.3	125.6	132.7	134.0
1965: July 1 ----	124.3	131.4	132.0	132.9	130.0	132.4	124.3	130.2	132.3	138.0	136.0	136.6	128.1	139.1	140.4
1966: July 1 ----	129.1	136.0	138.5	138.8	134.7	138.7	130.7	136.8	136.7	142.5	142.1	143.8	132.3	145.1	145.8
1967: July 1 ----	135.0	143.8	147.6	146.7	141.2	146.7	138.1	144.3	142.7	150.8	150.3	152.9	139.8	154.2	152.8
1968: July 1 ----	141.9	153.6	158.4	158.0	150.3	156.7	146.0	154.1	151.5	158.5	160.1	163.9	148.3	165.0	164.0
1969: July 1 ----	153.0	166.7	174.1	170.8	161.4	169.7	157.5	169.0	162.0	168.5	172.6	178.5	162.7	177.5	174.8

Table 3. Weekly Hours Indexes, 1907-69

(Indexes of union weekly hours in the building trades, 1907-69)

(1957-59=100)			
Date	All trades	Journeyman	Helpers and laborers
1907: May 15	124.1	122.6	129.5
1908: May 15	122.2	120.8	126.8
1909: May 15	120.5	119.3	124.2
1910: May 15	119.0	117.9	122.0
1911: May 15	118.6	117.5	121.8
1912: May 15	118.2	117.1	121.4
1913: May 15	118.0	116.8	121.4
1914: May 1	117.5	116.5	120.7
1915: May 1	117.4	116.4	120.6
1916: May 15	117.0	115.9	120.3
1917: May 15	116.7	115.7	119.8
1918: May 15	116.1	115.0	119.4
1919: May 15	115.5	114.6	118.3
1920: May 15	115.0	114.1	117.5
1921: May 15	114.9	114.0	117.5
1922: May 15	114.9	114.1	117.2
1923: May 15	115.0	114.2	117.4
1924: May 15	115.0	114.2	117.4
1925: May 15	115.0	114.2	117.2
1926: May 15	114.8	114.0	116.9
1927: May 15	114.6	113.7	116.9
1928: May 15	113.9	112.9	116.8
1929: May 15	112.9	112.2	114.5
1930: May 15	109.7	108.9	111.9
1931: May 15	108.4	107.4	111.0
1932: May 15	106.4	105.5	108.5
1933: May 15	106.1	105.1	108.0
1934: May 15	102.2	101.3	104.6
1935: May 15	101.4	100.5	103.9
1936: May 15	101.4	100.5	104.1
1937: May 15	101.8	100.9	104.5
1938: June 1	100.1	99.1	102.8
1939: June 1	99.9	99.0	102.6
1940: June 1	99.8	99.0	102.0
1941: June 1	100.2	99.5	102.3
1942: July 1	101.0	100.8	101.4
1943: July 1	100.9	101.0	100.7
1944: July 1	101.1	101.2	100.7
1945: July 1	101.1	101.2	100.7
1946: July 1	100.1	100.1	100.0
1947: July 1	100.0	99.9	100.0
1948: July 1	100.0	100.0	99.9
1949: July 1	100.1	100.1	99.9
1950: July 1	100.2	100.2	99.9
1951: July 1	100.1	100.1	99.8
1952: July 1	100.1	100.1	100.0
1953: July 1	100.1	100.1	100.0
1954: July 1	100.1	100.1	100.0
1955: July 1	100.1	100.1	100.0
1956: July 1	100.1	100.1	100.0
1957: July 1	100.1	100.1	100.0
1958: July 1	100.0	100.0	100.0
1959: July 1	100.0	100.0	100.0
1960: July 1	99.9	99.9	100.0
1961: July 1	99.8	99.8	100.0
1962: July 1	99.7	99.7	100.0
1963: July 1	99.5	99.5	99.9
1964: July 1	99.5	99.5	99.9
1965: July 1	99.4	99.4	99.9
1966: July 1	99.3	99.2	99.9
1967: July 1	99.2	99.0	99.8
1968: July 1	99.2	99.0	99.8
1969: July 1	99.3	99.1	99.8

Table 4. Weekly Hours Indexes by Trade, 1907-69

(Indexes of union weekly hours in each building trade, 1907-69)

Date	(1957-59=100)														
	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15	-	-	122.7	120.8	122.7	123.9	-	-	-	-	118.0	-	126.8	-	118.8
1908: May 15	-	-	120.1	119.0	121.6	123.0	-	-	-	-	118.0	-	124.9	-	118.8
1909: May 15	-	-	117.6	117.6	122.5	122.2	-	-	-	-	116.8	-	123.2	-	118.5
1910: May 15	-	-	115.4	116.2	122.3	121.5	-	-	-	-	116.5	-	121.6	-	117.8
1911: May 15	-	-	115.0	115.6	121.1	121.3	-	-	-	-	116.0	-	120.7	-	117.7
1912: May 15	-	-	115.0	115.5	121.1	120.9	-	-	122.1	-	116.0	-	120.6	-	116.9
1913: May 15	-	-	114.8	115.4	119.8	120.4	-	-	122.1	-	116.0	-	119.9	-	116.5
1914: May 1	-	-	114.3	114.9	119.0	120.0	115.9	-	122.1	-	115.8	-	119.7	-	115.0
1915: May 1	-	-	114.2	114.9	119.0	119.3	115.4	-	121.5	-	115.8	-	119.7	-	115.0
1916: May 15	113.4	-	113.9	114.9	117.2	118.3	115.3	-	121.5	-	115.6	119.7	118.8	-	114.6
1917: May 15	112.9	-	113.6	114.9	115.9	117.8	114.6	-	120.9	-	115.5	119.7	118.7	-	114.5
1918: May 15	112.3	-	113.6	113.7	115.3	117.0	114.6	114.0	120.9	-	115.5	115.4	118.2	-	113.4
1919: May 15	111.1	-	113.4	113.0	114.4	116.0	113.8	114.0	120.6	-	115.0	115.4	118.0	-	113.3
1920: May 15	111.0	-	113.3	113.1	113.8	115.7	113.7	113.5	119.8	-	115.0	115.4	114.6	-	113.2
1921: May 15	114.3	-	113.3	113.0	113.8	115.7	113.6	114.0	119.5	-	115.1	115.4	114.7	-	113.1
1922: May 15	111.3	-	113.3	113.1	113.7	115.7	113.3	114.1	119.6	-	114.1	115.4	115.5	-	113.1
1923: May 15	111.0	-	113.3	113.5	113.7	115.7	113.4	113.5	120.1	-	115.1	115.4	115.2	-	113.1
1924: May 15	111.1	-	113.2	113.3	113.7	115.6	113.4	113.5	119.8	-	115.1	115.5	115.1	-	113.1
1925: May 15	111.1	-	113.1	113.3	113.4	115.6	113.3	113.1	119.4	-	115.1	115.4	115.4	-	113.1
1926: May 15	111.1	-	113.2	113.3	113.4	115.6	113.3	113.5	119.1	-	115.1	115.4	115.1	-	112.9
1927: May 15	111.0	-	112.6	113.3	113.0	115.6	113.3	113.9	118.5	-	115.0	115.0	114.6	-	112.7
1928: May 15	111.0	-	112.6	112.7	112.4	115.0	113.3	113.4	117.9	-	115.0	115.0	111.5	-	112.7
1929: May 15	110.1	-	109.7	112.7	112.5	112.3	112.8	112.2	117.3	-	115.0	115.1	111.2	-	112.1
1930: May 15	106.1	-	107.0	109.2	108.1	109.6	109.3	108.6	110.7	-	108.9	108.8	110.0	-	107.1
1931: May 15	103.5	-	105.4	107.5	106.9	108.6	107.2	106.7	110.1	-	106.9	107.7	109.0	-	106.0
1932: May 15	102.2	-	103.0	104.8	105.6	105.9	107.2	104.3	109.6	-	105.8	103.4	108.8	-	105.0
1933: May 15	101.1	-	104.1	103.2	107.6	105.9	104.9	104.3	109.1	-	105.7	104.9	108.6	-	104.4
1934: May 15	101.0	-	102.3	102.3	103.7	99.7	104.0	98.8	102.8	-	104.5	104.8	95.3	-	103.8
1935: May 15	100.2	-	102.2	101.8	103.5	95.6	103.7	98.2	102.6	-	104.5	104.1	95.1	-	103.5
1936: May 15	100.5	-	102.2	101.9	103.0	96.0	104.5	98.6	101.6	-	104.4	102.9	95.5	-	103.7
1937: May 15	100.2	106.0	103.2	102.7	103.1	100.6	104.2	98.6	103.0	101.4	106.5	103.7	95.5	93.3	103.8
1938: June 1	98.5	100.7	99.8	99.8	100.0	100.0	100.0	96.8	101.0	100.8	104.4	101.0	95.6	92.7	98.3
1939: June 1	98.5	100.7	99.9	99.8	100.0	99.8	101.0	96.6	100.2	100.7	104.4	101.0	95.3	92.8	98.7
1940: June 1	97.9	100.7	99.6	99.8	100.2	99.8	100.6	96.6	100.0	100.7	99.7	101.0	95.7	93.1	98.7
1941: June 1	98.5	101.2	99.8	100.4	100.7	100.3	100.3	97.2	100.9	100.5	99.9	101.3	96.0	93.6	99.3
1942: July 1	98.6	101.3	100.7	100.6	100.6	104.3	100.0	98.6	102.8	100.5	99.9	101.3	101.5	100.3	100.9
1943: July 1	98.6	101.3	100.7	100.6	100.6	104.3	100.0	98.6	103.7	100.5	99.9	101.3	101.5	100.3	100.9
1944: July 1	98.6	101.3	100.7	100.9	100.6	104.3	100.0	98.6	103.3	100.5	99.9	101.3	101.8	101.1	100.9
1945: July 1	98.6	101.3	100.7	100.9	100.6	104.3	100.0	98.6	103.9	100.5	99.9	101.3	101.8	101.1	100.9
1946: July 1	99.7	99.3	100.2	100.1	100.4	100.2	100.0	98.6	102.5	100.0	99.9	101.3	101.1	100.9	100.0
1947: July 1	99.7	99.3	99.7	100.0	100.0	100.2	100.0	100.0	102.5	100.8	99.9	100.3	101.2	101.2	100.0
1948: July 1	100.0	100.7	100.4	100.0	100.0	100.2	100.0	100.0	98.3	100.8	100.0	102.0	101.2	101.2	100.0
1949: July 1	100.0	100.7	100.0	100.0	100.0	101.9	100.0	100.0	98.3	100.8	100.0	102.0	101.2	101.2	100.0
1950: July 1	100.0	100.7	100.0	100.0	100.0	101.9	100.0	100.0	101.4	100.8	100.0	102.0	101.2	101.2	100.0
1951: July 1	100.0	100.7	100.1	100.0	100.0	101.9	100.0	100.0	101.4	100.8	100.0	102.0	100.0	100.0	100.0
1952: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.4	100.8	100.0	102.0	100.0	100.0	100.0
1953: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.5	100.8	100.0	102.0	100.0	100.0	100.0
1954: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	102.0	100.0	100.0	100.0
1955: July 1	100.0	100.7	100.1	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	102.0	100.0	100.0	100.0
1956: July 1	100.0	100.7	100.1	100.0	100.0	100.8	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957: July 1	100.0	100.0	100.1	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1958: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1959: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0
1960: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	99.9	100.0	100.0	99.9	100.0	100.0
1961: July 1	100.0	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0	100.1	100.0	100.0	99.8	100.0	100.0
1962: July 1	100.0	100.0	100.0	100.0	100.0	98.2	100.0	100.0	100.0	100.1	100.0	100.0	99.8	100.0	100.0
1963: July 1	100.0	99.8	98.7	100.0	100.0	97.1	98.1	100.0	100.0	100.0	100.0	100.0	99.8	100.0	100.0
1964: July 1	100.0	99.8	98.7	100.0	100.0	97.1	98.1	100.0	100.0	100.0	100.0	100.0	99.8	100.0	100.0
1965: July 1	100.0	99.9	98.7	99.8	100.0	96.5	98.1	100.0	100.0	100.0	100.0	100.0	99.8	100.0	99.9
1966: July 1	100.0	99.7	98.7	99.5	100.0	96.3	98.1	100.0	99.8	100.0	99.0	99.8	99.7	99.9	99.8
1967: July 1	100.0	99.7	98.7	99.2	100.0	96.2	98.1	100.0	99.5	100.0	98.0	99.7	99.6	99.9	99.8
1968: July 1	100.0	99.7	98.7	99.2	100.0	96.0	98.1	100.0	100.1	100.0	98.0	99.7	99.6	99.9	99.8
1969: July 1	99.7	99.7	98.7	99.2	100.0	97.0	98.1	100.0	99.9	100.0	98.0	99.7	99.6	99.9	99.5

Table 4. Weekly Hours Indexes by Trade, 1907-69—Continued

(Indexes of union weekly hours in each building trade, 1907-69)

(1957-59=100)

Date	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Structural- iron workers	Tile layers	Brick- layers' tenders	Building laborers	Compo- sition roofers' helpers	Plaster- ers' laborers	Plumb- ers' laborers	Tile layers' helpers
1907: May 15	118.8	122.7	-	-	-	117.1	117.6	120.0	-	123.5	125.2	-	125.7	-	-
1908: May 15	118.2	122.8	-	-	-	117.0	117.6	117.6	-	123.5	125.2	-	125.2	-	-
1909: May 15	118.2	122.8	-	-	-	117.0	117.6	116.0	-	123.1	124.8	-	124.9	-	-
1910: May 15	118.1	122.6	-	-	-	117.0	115.8	114.7	-	122.1	121.8	-	124.9	-	-
1911: May 15	118.8	122.3	-	-	-	116.7	115.0	114.5	-	121.5	121.8	-	124.8	-	-
1912: May 15	117.3	121.3	-	-	-	115.2	115.0	113.4	110.7	120.5	121.8	-	124.2	-	125.7
1913: May 15	117.3	121.3	-	-	-	115.0	114.9	112.9	113.1	120.5	121.8	-	124.2	-	125.1
1914: May 15	117.2	120.8	-	114.7	111.6	114.9	114.9	112.7	113.1	119.0	121.4	-	124.3	-	125.1
1915: May 15	116.6	120.8	-	114.7	111.6	114.7	114.8	112.7	112.7	119.0	121.4	-	124.3	-	123.2
1916: May 15	115.4	120.2	-	114.7	111.2	114.2	114.6	112.4	112.1	119.0	120.8	-	123.1	-	122.8
1917: May 15	115.3	120.1	-	113.9	109.2	114.1	114.5	112.2	111.8	118.9	119.4	-	122.9	-	121.8
1918: May 15	115.1	119.1	-	113.4	109.2	112.9	114.5	111.8	111.8	118.9	118.9	-	122.9	-	121.8
1919: May 15	115.1	118.7	-	113.4	108.9	112.4	113.8	111.6	111.3	118.5	116.7	-	122.4	-	121.4
1920: May 15	114.8	118.7	-	113.4	108.9	112.0	113.8	111.6	111.0	118.2	115.4	-	122.4	-	121.4
1921: May 15	114.5	118.6	-	111.3	108.8	112.0	113.9	111.6	111.1	118.2	115.4	-	121.9	-	121.6
1922: May 15	114.6	118.6	-	111.3	108.7	111.9	113.8	111.6	110.9	118.5	114.6	-	121.9	-	121.6
1923: May 15	115.2	118.6	-	111.3	109.0	111.9	113.8	111.6	111.2	118.5	115.4	-	122.0	-	122.7
1924: May 15	115.2	118.6	-	111.3	108.6	111.9	113.5	111.6	111.2	118.4	115.1	-	121.9	-	122.7
1925: May 15	114.0	118.6	-	111.3	108.6	111.9	113.5	111.3	111.2	118.2	115.2	-	121.8	-	122.7
1926: May 15	111.6	118.6	-	111.3	108.6	111.9	113.7	111.6	111.2	118.4	115.4	-	117.8	-	122.7
1927: May 15	111.1	118.3	-	111.3	108.6	111.5	113.5	111.6	111.1	118.4	115.6	-	117.7	-	122.7
1928: May 15	110.2	118.3	-	111.2	108.6	111.2	113.4	111.5	110.8	118.4	115.5	-	118.0	-	122.7
1929: May 15	109.1	117.3	-	110.6	107.3	111.1	110.1	111.0	110.6	111.8	115.4	-	117.9	-	122.1
1930: May 15	106.7	111.8	-	106.2	102.7	107.0	106.3	107.6	104.9	111.9	113.3	-	114.8	-	114.2
1931: May 15	105.8	110.3	-	104.9	101.0	105.2	104.4	106.3	103.5	110.5	111.9	-	113.9	-	113.0
1932: May 15	104.0	109.9	-	103.8	101.0	103.7	104.0	103.7	102.4	108.1	108.0	-	113.6	-	111.6
1933: May 15	106.1	109.4	-	105.1	101.0	103.6	103.2	103.4	102.2	107.5	107.6	-	111.7	-	111.7
1934: May 15	101.5	108.3	-	102.4	100.6	102.1	102.7	101.9	95.3	105.5	102.9	-	108.3	-	107.0
1935: May 15	100.0	107.6	-	102.3	99.3	102.2	102.6	100.7	95.3	105.4	102.8	-	107.0	-	93.1
1936: May 15	98.3	106.2	-	102.9	100.2	102.1	102.6	100.6	95.2	105.2	103.3	-	105.2	-	93.1
1937: May 15	98.4	106.8	100.3	103.0	100.1	102.2	102.6	100.1	99.3	105.5	103.6	99.9	105.2	-	99.6
1938: June 1	94.4	101.5	100.3	101.2	98.9	100.1	99.2	99.0	99.3	104.2	103.1	99.9	100.3	103.2	99.6
1939: June 1	94.4	101.8	100.2	101.3	98.9	100.1	99.2	98.9	99.3	103.9	103.0	99.9	100.0	103.2	99.6
1940: June 1	94.2	100.7	100.2	100.9	98.8	100.1	99.1	98.9	99.3	103.8	102.4	99.6	99.6	100.0	99.6
1941: June 1	94.5	101.1	101.1	101.6	98.8	100.9	99.2	99.3	99.7	103.7	102.7	100.2	100.0	100.0	100.0
1942: July 1	96.3	101.7	101.1	101.7	100.2	101.0	99.4	100.0	101.0	102.5	101.7	100.5	100.1	99.7	100.0
1943: July 1	100.1	103.6	101.2	101.6	100.0	101.0	99.4	100.0	100.0	102.3	100.3	100.0	100.7	103.0	100.0
1944: July 1	100.2	103.6	101.2	101.5	100.0	101.0	99.4	100.0	100.0	102.3	100.3	100.0	100.7	102.9	100.0
1945: July 1	100.2	103.6	101.2	101.5	100.0	101.0	99.4	100.0	100.0	102.3	100.3	100.0	100.7	102.9	100.0
1946: July 1	98.2	100.0	100.6	101.2	100.0	100.9	99.2	100.0	100.0	100.7	100.1	100.0	100.0	100.0	100.0
1947: July 1	97.2	99.0	100.0	101.2	100.0	100.2	98.5	100.0	100.0	100.2	100.1	100.0	99.2	100.0	100.0
1948: July 1	97.1	99.3	100.0	101.2	100.0	100.2	100.2	100.0	100.0	100.2	100.1	100.0	97.9	100.0	100.0
1949: July 1	97.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.2	100.1	100.0	97.9	100.0	100.0
1950: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.2	100.1	100.0	97.9	100.0	100.0
1951: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	99.9	100.0	99.1	100.0	100.0
1952: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	99.6	100.0	100.0
1953: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	99.6	100.0	100.0
1954: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	99.7	100.0	100.0
1955: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	101.1	100.0	100.0	100.0	100.0	100.0
1956: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1958: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1959: July 1	100.2	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1960: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1961: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1962: July 1	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1963: July 1	100.0	100.0	100.0	100.0	99.8	100.0	99.8	100.0	100.0	99.9	100.0	100.0	99.8	100.0	100.0
1964: July 1	100.0	100.0	100.0	100.0	99.7	100.0	99.8	100.0	100.0	99.9	100.0	100.0	99.8	100.0	100.0
1965: July 1	100.0	99.6	100.0	100.0	99.6	99.9	99.6	100.0	100.0	99.9	100.0	100.0	99.8	100.0	100.0
1966: July 1	99.8	99.5	100.0	100.0	99.6	99.5	99.4	100.0	100.0	99.9	100.0	100.0	99.8	100.0	100.0
1967: July 1	99.6	99.4	100.0	99.6	99.3	99.2	99.4	100.0	100.0	99.9	100.0	100.0	99.8	100.0	100.0
1968: July 1	99.7	99.4	100.0	99.2	99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1
1969: July 1	99.7	99.3	100.0	99.1	99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1

Table 5. Weekly Hours, July 1, 1969

(Percent distribution of union building trades workers by standard weekly hours, July 1, 1969)

Trade	Average hours per week	Percent of union members having a workweek of—							
		25 hours	30 hours	Over 30 and under 35 hours	35 hours	Over 35 and under 37.5 hours	37.5 hours	Over 37.5 and under 40 hours	40 hours
All building trades.....	39.3	0.7	0.3	0.1	11.1	1.2	0.5	0.3	85.9
Journeymen.....	39.2	0.9	0.3	(¹)	12.3	1.5	0.7	0.3	84.1
Asbestos workers.....	39.7	-	-	-	6.2	-	-	-	93.8
Boilermakers.....	39.8	-	-	-	3.3	-	2.2	-	94.5
Bricklayers.....	39.1	-	-	-	17.9	-	1.2	-	80.9
Carpenters.....	39.1	-	-	-	15.6	2.6	-	-	81.8
Cement finishers.....	39.7	-	-	-	5.2	-	-	-	94.8
Electricians (inside wiremen).....	38.2	8.6	-	-	7.0	1.2	2.6	1.7	78.9
Elevator constructors.....	39.3	-	-	-	14.9	-	-	-	85.1
Glaziers.....	39.7	-	-	-	5.7	-	-	-	94.3
Lathers.....	39.1	-	-	-	14.5	3.9	-	-	81.6
Machinists.....	39.6	-	-	-	7.7	-	-	-	92.3
Marble setters.....	39.4	-	-	-	12.4	-	-	-	87.6
Mosaic and terrazzo workers.....	38.2	-	-	-	36.2	-	-	-	63.8
Painters.....	38.8	-	.1	-	24.7	-	-	-	75.2
Paperhangers.....	39.6	-	-	-	8.8	-	-	-	91.2
Pipefitters.....	39.5	-	-	-	6.7	2.7	-	1.0	89.6
Plasterers.....	37.9	-	18.1	2.2	1.5	-	-	-	78.2
Plumbers.....	39.3	-	-	-	11.6	2.1	1.8	1.0	83.5
Rodmen.....	39.8	-	-	-	3.1	-	-	-	96.9
Roofers, composition.....	39.4	-	-	-	9.8	2.4	-	2.2	85.6
Roofers, slate and tile.....	39.5	-	-	-	8.9	-	-	.7	90.4
Sheet-metal workers.....	39.4	-	-	-	9.2	2.1	2.6	-	86.2
Stonemasons.....	39.3	-	-	-	13.4	-	2.4	-	84.2
Structural-iron workers.....	39.9	-	-	-	2.7	-	-	-	97.3
Tile layers.....	40.0	-	-	-	-	-	-	-	100.0
Helpers and laborers.....	39.6	-	.3	.2	6.9	.1	-	.3	92.3
Bricklayers' tenders.....	38.8	-	-	-	24.0	-	-	-	76.0
Building laborers.....	39.8	-	-	-	3.4	-	-	-	96.6
Composition roofers' helpers.....	40.0	-	-	-	-	-	-	-	100.0
Elevator constructors' helpers.....	39.0	-	-	-	20.1	-	-	-	79.9
Marble setters' helpers.....	39.3	-	-	-	14.4	-	-	-	85.6
Plasterers' laborers.....	39.2	-	5.0	2.8	1.7	1.0	-	-	89.5
Plumbers' laborers.....	40.0	-	-	-	-	-	-	-	100.0
Terrazzo workers' helpers.....	39.0	-	-	-	14.5	-	-	25.6	59.9
Tile layers' helpers.....	40.0	-	-	-	1.1	-	-	-	98.9

¹ Less than 0.05 percent.

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

Table 6. Average Wage Rates and Employer Contributions to Selected Funds by Trade, July 1, 1969

(Average union hourly wage rates and employer contributions¹ in the building trades, July 1, 1969)

Trade	Average rate per hour, July 1, 1969	Average employer contribution ¹ per hour, July 1, 1969	Average rate plus employer contribution ¹ per hour, July 1, 1969	Trade	Average rate per hour, July 1, 1969	Average employer contribution ¹ per hour, July 1, 1969	Average rate plus employer contribution ¹ per hour, July 1, 1969
All building trades-----	\$ 5.54	\$ 0.64	\$ 6.17	Journeymen—Continued			
Journeymen-----	\$ 5.87	\$ 0.68	\$ 6.54	Roofers, composition-----	\$ 5.50	\$ 0.44	\$ 5.94
Asbestos workers-----	6.01	.57	6.58	Roofers, slate and tile-----	5.21	.45	5.65
Boilermakers-----	5.93	.75	6.68	Sheet-metal workers-----	5.93	.56	6.50
Bricklayers-----	6.06	.69	6.75	Stonemasons-----	5.95	.52	6.47
Carpenters-----	5.77	.72	6.49	Structural-iron workers-----	6.09	.69	6.79
Cement finishers-----	5.47	.60	6.08	Tile layers-----	5.58	.41	5.98
Electricians (inside wiremen)-----	6.12	.62	6.74	Helpers and laborers-----	4.33	.49	4.82
Elevator constructors-----	5.88	.67	6.55	Bricklayers' tenders-----	4.52	.52	5.04
Glaziers-----	5.36	.45	5.82	Building laborers-----	4.26	.48	4.74
Lathers-----	5.78	.56	6.34	Composition roofers' ¹ helpers-----	3.34	.22	3.56
Machinists-----	6.08	.33	6.41	Elevator constructors' ¹ helpers-----	4.16	.52	4.68
Marble setters-----	5.76	.38	6.14	Marble setters' ¹ helpers-----	4.84	.36	5.20
Mosaic and terrazzo workers-----	6.02	.48	6.50	Plasterers' laborers-----	4.57	.53	5.10
Painters-----	5.38	.49	5.88	Plumbers' laborers-----	4.49	.48	4.97
Paperhangers-----	5.41	.36	5.77	Terrazzo workers' ¹ helpers-----	5.19	.42	5.61
Pipefitters-----	6.20	.75	6.95	Tile layers' helpers-----	4.54	.38	4.92
Plasterers-----	5.75	.64	6.40				
Plumbers-----	6.22	1.09	7.32				
Rodmen-----	6.00	.59	6.59				

¹ Includes employer contributions to insurance (life insurance, hospitalization, medical, surgical, and other similar types of health and welfare programs) and pension funds, and vacation payments to a fund or to the worker as provided in labor-management contracts. Averages presented are for a straight-time hour; in actual practice, however, some employer payments are calculated on the basis of total hours worked or gross payroll. Average is for all workers in the classification including those for whom employer contributions were not specified in their particular contracts. Some contracts also provide for additional payments to apprenticeship benefits. Information on payments to this fund was not collected.

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

Table 7. Percent and Cents-Per-Hour Changes in Average Wage Rates, July 1, 1968—69

(Increases in union hourly wage rates in the building trades, July 1, 1968—July 1, 1969)

Trade	Amount of increase, July 1, 1968—July 1, 1969		Trade	Amount of increase, July 1, 1968—July 1, 1969	
	Percent	Cents per hour		Percent	Cents per hour
All building trades-----	8.3	\$ 0.43	Journeymen—Continued		
Journeymen-----	8.4	\$ 0.46	Roofers, composition-----	8.1	\$ 0.41
Asbestos workers-----	9.0	.49	Roofers, slate and tile-----	7.4	.36
Boilermakers-----	7.5	.42	Sheet-metal workers-----	8.3	.45
Bricklayers-----	7.7	.43	Stonemasons-----	7.9	.43
Carpenters-----	8.3	.44	Structural-iron workers-----	9.7	.54
Cement finishers-----	8.4	.43	Tile layers-----	6.9	.36
Electricians (inside wiremen)-----	9.9	.55	Helpers and laborers-----	7.6	.31
Elevator constructors-----	6.1	.34	Bricklayers' tenders-----	6.3	.27
Glaziers-----	8.0	.40	Building laborers-----	7.8	.31
Lathers-----	8.6	.46	Composition roofers' ¹ helpers-----	8.9	.27
Machinists-----	5.8	.33	Elevator constructors' ¹ helpers-----	5.7	.22
Marble setters-----	6.9	.37	Marble setters' ¹ helpers-----	8.7	.39
Mosaic and terrazzo workers-----	6.7	.38	Plasterers' laborers-----	9.7	.40
Painters-----	8.3	.41	Plumbers' laborers-----	7.6	.32
Paperhangers-----	9.2	.46	Terrazzo workers' ¹ helpers-----	7.4	.36
Pipefitters-----	8.6	.49	Tile layers' helpers-----	6.6	.28
Plasterers-----	7.8	.42			
Plumbers-----	8.4	.49			
Rodmen-----	9.9	.54			

Table 8. Percent Changes in Wage Rates by Trade, July 1, 1968-69

(Percent changes in union hourly wage rates and percent of building trades workers affected, July 1, 1968-July 1, 1969)

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—													
	Increase	No change	Less than 3 percent	3 and under 4 percent	4 and under 5 percent	5 and under 6 percent	6 and under 7 percent	7 and under 8 percent	8 and under 9 percent	9 and under 10 percent	10 and under 11 percent	11 and under 12 percent	12 and under 13 percent	13 and under 14 percent	14 and under 15 percent	15 percent and over
All building trades.....	96.3	3.7	4.3	5.2	11.3	10.8	11.6	6.9	8.4	5.9	6.9	4.9	3.3	3.5	4.9	8.6
Journeyman.....	97.4	2.6	5.3	5.7	7.5	11.3	11.4	6.9	9.4	5.9	8.0	4.6	3.7	3.9	5.7	8.1
Asbestos workers.....	93.9	6.1	-	5.3	1.6	13.3	10.9	7.6	12.2	6.6	5.9	3.1	4.5	3.1	5.4	14.4
Boilermakers.....	97.8	2.2	3.2	-	4.6	8.9	26.0	21.4	5.8	2.2	18.2	2.9	3.5	-	1.2	-
Bricklayers.....	95.9	4.1	2.0	14.4	18.1	7.2	3.0	14.0	6.2	3.4	6.3	4.1	1.9	.4	3.8	11.0
Carpenters.....	99.3	.7	7.4	10.2	3.6	11.4	14.7	3.0	9.3	4.3	8.4	7.2	.1	2.6	9.1	7.9
Cement finishers.....	97.6	2.4	7.8	3.5	8.0	15.6	20.6	3.5	4.8	4.4	9.9	4.1	4.3	1.6	.6	9.0
Electricians (inside wiremen).....	98.5	1.5	1.1	-	2.1	9.7	10.7	16.3	22.5	1.6	5.9	.8	9.8	2.6	4.4	11.1
Elevator constructors.....	79.4	20.6	1.0	.6	11.2	17.5	12.3	13.9	3.1	1.4	5.3	2.2	5.6	1.1	-	4.0
Glaziers.....	91.6	8.4	.8	6.6	7.0	16.7	4.3	8.0	5.4	7.5	9.4	1.5	6.8	4.7	8.8	4.0
Lathers.....	97.0	3.0	2.8	4.6	6.5	9.6	19.4	10.0	6.3	4.1	4.0	8.0	4.8	5.1	6.7	5.2
Machinists.....	88.0	12.0	18.4	-	2.5	35.3	.4	7.5	1.4	5.4	6.9	6.7	.7	.5	-	2.3
Marble setters.....	93.7	6.3	6.2	2.4	20.7	10.5	7.9	10.8	7.7	8.6	6.4	2.7	3.1	.8	-	5.9
Mosaic and terrazzo workers.....	95.4	4.6	3.4	3.8	4.1	42.2	4.7	11.1	4.5	3.7	3.9	3.7	3.9	1.6	1.0	3.6
Painters.....	97.4	2.6	1.8	2.5	13.5	9.0	23.2	4.4	9.2	5.2	8.0	1.6	4.0	.5	7.6	6.8
Paperhangers.....	95.9	4.1	.3	2.4	5.4	5.1	22.9	1.5	11.8	6.2	16.4	1.6	3.2	5.5	8.7	4.9
Pipefitters.....	97.6	2.4	6.9	1.4	4.8	17.5	4.6	7.0	9.2	8.5	8.1	9.0	2.9	10.2	3.0	4.7
Plasterers.....	99.1	.9	¹ 24.8	4.0	4.1	4.7	7.2	11.4	6.4	6.6	5.4	4.6	.9	8.0	6.7	4.4
Plumbers.....	92.5	7.5	7.8	2.6	3.9	13.8	2.3	3.6	6.5	12.5	10.7	1.6	5.7	14.2	3.3	4.0
Rodmen.....	98.5	1.5	-	1.7	18.5	1.0	4.9	8.6	14.0	6.3	5.4	8.6	9.0	3.8	2.3	14.5
Roofers, composition.....	98.5	1.5	5.0	7.6	5.2	16.5	8.2	8.2	6.7	11.8	10.8	.5	1.4	8.9	3.9	3.8
Roofers, slate and tile.....	100.0	-	13.1	10.9	1.5	16.3	7.3	9.2	14.0	7.5	7.9	-	1.1	4.0	-	7.1
Sheet-metal workers.....	96.9	3.1	7.5	3.2	16.3	13.9	8.0	5.0	.8	11.1	7.6	1.9	5.0	5.0	2.6	9.1
Stonemasons.....	97.8	2.2	5.6	20.8	6.5	10.0	1.9	6.1	11.6	10.9	5.7	2.2	.2	5.3	2.0	9.0
Structural-iron workers.....	98.0	2.0	1.6	2.1	12.8	6.3	2.8	7.7	10.6	9.3	6.0	6.0	11.9	2.2	4.7	14.1
Tile layers.....	95.8	4.2	5.5	2.5	19.1	17.8	14.8	7.3	5.1	5.9	4.8	4.8	1.2	1.2	.4	5.4
Helpers and laborers.....	92.2	7.8	.8	3.4	25.1	8.7	12.0	6.6	4.7	5.8	2.9	5.7	1.8	2.0	2.1	10.5
Bricklayers' tenders.....	74.5	25.5	1.0	3.4	15.4	2.9	8.0	7.5	7.3	3.7	8.0	3.2	.4	1.6	2.0	10.1
Building laborers.....	96.9	3.1	.5	3.4	29.7	10.6	12.2	5.8	3.6	6.6	1.7	6.5	2.2	2.2	1.9	10.0
Composition roofers' helpers.....	100.0	-	-	9.5	-	16.3	16.6	4.6	17.0	3.7	-	6.2	5.7	6.0	10.7	3.7
Elevator constructors' helpers.....	74.9	25.1	1.0	.8	10.9	9.0	16.9	16.8	2.7	2.4	2.8	2.1	3.8	1.5	.7	3.7
Marble setters' helpers.....	96.3	3.7	4.5	6.1	2.9	13.6	1.9	9.6	7.9	5.4	4.6	19.8	3.7	.9	6.8	8.2
Plasterers' laborers.....	92.2	7.8	1.2	2.2	14.9	6.7	13.3	9.1	4.5	4.3	3.1	2.3	1.1	1.0	2.2	² 26.5
Plumbers' laborers.....	94.6	5.4	-	2.4	26.0	.9	11.4	7.2	21.9	6.2	3.6	5.4	-	-	8.9	.8
Terrazzo workers' helpers.....	94.9	5.1	5.0	1.9	2.1	3.8	43.7	7.7	4.1	5.0	5.3	4.1	1.9	2.3	1.0	7.1
Tile layers' helpers.....	76.0	24.0	3.4	8.3	7.8	1.2	10.8	10.8	3.1	4.1	4.9	10.4	.8	.5	1.1	8.8

¹ Workers were distributed as follows: 2.5 percent at 1 to 2 percent; 22.3 percent at 2 to 3 percent.² Workers were distributed as follows: 3.9 percent at 15 to 16 percent; 1.3 percent at 16 to 17 percent; 15.9 percent at 17 to 18 percent; 5.4 percent at 18 percent and over.

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

Table 9. Cents-Per-Hour Changes in Wage Rates by Trade, July 1, 1968-69

(Cents-per-hour increases in union hourly wage rates and percent of building-trades workers affected, July 1, 1968-July 1, 1969)

Trade	Percent of union workers affected by increase	Percent of total workers affected by increase of—											
		Under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 35 cents	35 and under 40 cents	40 and under 45 cents	45 and under 50 cents	50 and under 60 cents	60 and under 70 cents	70 and under 80 cents	80 and under 90 cents	90 cents and over
All building trades.....	96.3	4.0	4.9	8.1	11.5	8.9	10.0	7.3	14.7	7.4	6.9	6.4	6.1
Journeymen.....	97.4	4.2	2.9	5.2	10.2	9.3	10.3	7.8	16.2	8.8	7.9	7.7	7.0
Asbestos workers.....	93.9	-	-	2.9	4.1	15.7	9.1	7.0	21.3	7.0	4.8	14.0	8.1
Boilermakers.....	97.8	3.2	-	-	11.9	1.6	10.1	33.8	25.0	2.2	5.3	4.6	-
Bricklayers.....	95.9	2.0	3.7	4.4	27.5	5.3	1.0	12.8	12.7	6.9	5.3	1.9	12.4
Carpenters.....	99.3	7.2	3.3	4.4	11.0	13.8	8.8	7.1	13.1	8.1	10.1	5.9	6.4
Cement finishers.....	97.6	1.9	7.6	9.6	7.0	15.1	15.8	5.7	14.0	7.7	3.4	1.5	8.3
Electricians (inside wiremen).....	98.5	-	1.1	1.3	3.3	8.5	6.6	14.3	29.4	6.8	7.4	8.2	11.8
Elevator constructors.....	79.4	1.0	1.7	1.2	14.6	12.7	12.1	11.4	11.3	1.8	5.9	3.3	2.3
Glaziers.....	91.6	1.8	-	13.3	8.3	13.8	6.2	7.0	15.5	14.6	2.4	7.0	1.9
Lathers.....	97.0	3.1	1.8	4.8	10.7	11.4	7.2	.8	26.0	8.6	11.5	6.7	4.5
Machinists.....	88.0	1.5	16.9	1.5	1.0	35.3	1.9	2.3	11.5	5.8	7.2	.7	2.3
Marble setters.....	93.7	5.1	1.9	7.1	17.6	13.0	4.0	15.1	10.2	12.6	1.2	1.1	4.8
Mosaic and terrazzo workers.....	95.4	2.4	2.4	2.8	7.1	8.5	37.7	9.9	7.9	8.4	3.4	3.2	1.8
Painters.....	97.4	.9	2.6	14.0	9.2	3.5	26.3	5.7	11.4	11.3	1.3	7.3	4.1
Paperhangers.....	95.9	2.2	-	5.5	8.8	1.6	20.8	13.8	11.1	17.4	7.1	4.0	3.6
Pipefitters.....	97.6	5.7	2.4	1.0	6.4	3.5	16.5	5.5	19.1	6.9	14.2	12.4	4.1
Plasterers.....	99.1	2.9	23.7	6.2	6.1	5.3	4.6	11.8	11.4	3.5	11.5	8.5	3.5
Plumbers.....	92.5	6.7	2.2	2.1	4.7	2.2	13.9	2.0	13.6	14.4	8.0	19.4	3.2
Rodmen.....	98.5	-	-	7.8	13.3	4.3	3.8	.6	27.7	11.0	6.6	11.6	11.7
Roofers, composition.....	98.5	1.6	3.4	9.9	8.5	20.0	10.6	4.4	18.8	2.2	11.8	2.3	5.0
Roofers, slate and tile.....	100.0	13.1	8.3	8.7	10.6	8.7	12.0	12.8	12.4	1.6	3.6	.6	7.6
Sheet-metal workers.....	96.9	7.5	2.1	5.5	12.1	13.4	5.2	7.4	10.4	9.1	8.5	6.6	8.9
Stonemasons.....	97.8	1.3	6.4	18.0	10.9	6.9	3.1	5.9	14.6	12.3	8.1	2.7	7.4
Structural-iron workers.....	98.0	-	1.6	6.0	11.1	2.9	3.4	4.5	23.2	15.4	5.9	12.3	11.7
Tile layers.....	95.8	2.2	5.8	8.6	15.4	17.0	16.2	6.1	11.0	6.2	2.1	.5	4.9
Helpers and laborers.....	92.2	3.1	12.1	18.7	16.1	7.8	9.0	5.7	9.4	2.5	3.3	1.6	2.9
Bricklayers' tenders.....	74.5	4.2	5.3	13.3	12.8	1.8	9.4	6.1	10.9	4.4	1.6	.9	3.8
Building laborers.....	96.9	2.6	14.8	21.7	16.8	8.8	7.9	6.0	9.1	2.1	3.9	.4	2.8
Composition roofers' helpers.....	100.0	21.3	9.9	11.1	8.0	17.1	12.8	6.6	9.1	-	4.1	-	-
Elevator constructors' helpers.....	74.9	6.2	8.2	12.4	28.3	4.1	4.8	.3	8.4	.3	.4	1.7	-
Marble setters' helpers.....	96.3	5.2	7.3	1.1	3.9	15.5	8.7	10.7	25.4	15.2	2.5	.3	.5
Plasterers' laborers.....	92.2	3.0	4.4	13.2	16.9	8.5	10.1	3.8	5.6	3.8	1.5	17.1	4.3
Plumbers' laborers.....	94.6	5.1	5.9	10.3	18.7	10.9	20.1	4.8	8.9	.9	8.0	.8	-
Terrazzo workers' helpers.....	94.9	1.1	5.8	2.1	8.0	6.2	45.0	7.8	9.5	3.6	1.2	.7	3.8
Tile layers' helpers.....	76.0	4.1	9.3	1.9	9.1	13.2	9.1	5.3	14.1	1.5	2.2	4.6	1.6

Table 10. Wage Rate Distribution by Trade, July 1, 1969

(Percent distribution of building trades workers by union hourly wage rates, July 1, 1969)

Trade	Average hourly rate	Percent of union journeymen whose rates (in cents) per hour were—														
		Under 440	440 and under 460	460 and under 480	480 and under 500	500 and under 520	520 and under 540	540 and under 560	560 and under 580	580 and under 600	600 and under 620	620 and under 640	640 and under 660	660 and under 680	680 and under 700	700 and over
Journemen	\$5.87	1.8	2.5	2.6	3.9	6.3	7.9	7.7	12.2	10.2	9.8	10.3	6.3	11.9	2.0	4.6
Asbestos workers	6.01	-	-	1.6	3.0	3.6	4.2	10.6	15.4	14.9	15.6	9.3	1.2	12.4	4.0	4.1
Boilermakers	5.93	-	-	-	-	8.9	.7	28.1	9.9	9.4	3.5	5.8	22.4	6.6	2.2	2.4
Bricklayers	6.06	(¹)	-	3.2	2.7	3.5	5.4	6.9	10.6	13.0	8.6	3.9	22.9	11.3	3.3	4.8
Carpenters	5.77	1.4	4.8	2.4	3.9	8.8	10.0	6.8	13.4	8.7	10.2	7.7	2.3	17.1	-	2.5
Cement finishers	5.47	10.0	3.9	4.8	3.7	5.5	20.9	10.0	11.2	11.3	3.3	4.3	2.8	1.0	5.1	2.0
Electricians (inside wiremen)	6.12	-	(¹)	.8	-	10.0	3.4	3.2	11.1	8.1	16.2	10.9	11.8	15.7	2.0	6.8
Elevator constructors	5.88	-	.5	2.1	5.5	6.5	6.3	7.3	12.5	21.4	6.1	13.7	9.9	1.7	5.1	1.6
Glaziers	5.36	5.5	10.5	2.9	10.9	13.1	2.8	13.2	12.8	10.8	3.8	12.7	-	1.0	-	-
Lathers	5.78	3.1	2.6	2.7	3.7	4.6	11.0	8.6	17.5	17.9	8.4	3.1	1.6	5.0	.8	9.3
Machinists	6.08	-	-	-	-	2.2	15.4	6.9	1.5	27.1	8.8	-	1.0	27.1	9.9	-
Marble setters	5.76	4.8	.3	2.1	1.5	5.0	12.3	5.8	14.0	21.7	8.2	6.4	13.8	2.3	.2	1.8
Mosaic and terrazzo workers	6.02	3.3	1.2	5.1	.3	3.0	5.4	10.6	16.4	8.8	5.3	2.0	1.1	2.2	33.9	1.4
Painters	5.38	7.0	3.7	5.5	9.0	5.1	16.2	7.1	19.3	11.5	6.6	5.1	2.7	1.0	(¹)	.1
Paperhangers	5.41	6.3	4.7	4.0	7.2	13.5	5.7	17.0	13.3	7.1	10.1	4.5	6.6	-	-	-
Pipefitters	6.20	-	-	1.0	2.9	1.0	1.3	10.2	11.0	13.6	7.5	17.8	2.9	15.7	4.9	10.1
Plasterers	5.75	1.9	5.2	4.0	2.8	6.7	5.2	5.1	14.0	14.6	7.2	18.1	9.8	3.1	.9	1.5
Plumbers	6.22	-	-	1.5	1.6	1.1	1.7	7.6	11.8	9.3	6.7	21.2	9.2	15.5	2.2	10.4
Rodmen	6.00	-	1.6	6.4	5.8	3.2	6.3	7.6	9.8	5.7	12.9	9.8	4.5	6.4	5.7	14.4
Roofers, composition	5.50	10.9	6.0	8.5	1.5	3.9	6.8	11.7	6.6	16.1	6.2	12.5	-	6.8	-	2.3
Roofers, slate and tile	5.21	22.1	4.9	6.7	1.2	12.4	16.4	5.2	1.2	11.5	6.5	3.1	-	.9	-	7.7
Sheet-metal workers	5.93	.2	1.2	.7	6.4	4.7	7.2	9.4	6.2	9.1	18.8	16.6	7.6	7.7	1.2	3.0
Stonemasons	5.95	-	-	2.6	1.3	2.6	8.0	19.0	9.8	11.3	11.6	12.0	2.6	11.8	2.7	4.7
Structural-iron workers	6.09	-	.4	3.5	4.4	6.8	7.1	4.9	7.3	8.3	2.8	15.1	7.4	11.0	11.1	9.9
Tile layers	5.58	7.3	.5	5.1	3.7	3.1	14.3	13.3	12.9	10.2	19.9	6.5	.7	.6	-	2.0
		Percent of union helpers and laborers whose rates (in cents) per hour were—														
		Under 300	300 and under 320	320 and under 340	340 and under 360	360 and under 380	380 and under 400	400 and under 420	420 and under 440	440 and under 460	460 and under 480	480 and under 500	500 and under 520	520 and under 540	540 and over	
Helpers and laborers	4.33	6.6	4.5	2.2	3.2	3.4	3.7	18.1	9.7	8.6	11.2	11.5	3.5	1.7	12.1	
Bricklayers' tenders	4.52	5.0	4.5	5.9	2.2	.8	1.8	6.9	13.2	10.2	1.4	13.0	8.6	-	² 26.4	
Building laborers	4.26	7.2	4.6	1.3	3.0	4.2	4.0	23.3	8.5	7.7	13.9	11.0	2.3	1.8	7.3	
Composition roofers' helpers	3.34	³ 34.3	18.3	8.0	6.6	-	.7	3.7	18.1	6.2	-	-	4.1	-	-	
Elevator constructors' helpers	4.16	1.3	3.1	3.2	7.1	8.2	14.2	8.8	11.4	33.6	1.7	5.5	-	1.9	-	
Marble setters' helpers	4.84	.7	-	1.1	2.3	1.7	-	2.5	17.5	14.1	2.9	21.9	8.0	10.9	16.4	
Plasterers' laborers	4.57	6.8	4.4	4.7	6.3	1.4	2.8	5.6	9.4	4.2	4.5	13.5	5.0	-	⁴ 31.5	
Plumbers' laborers	4.49	2.6	9.8	-	5.9	-	3.5	.4	17.3	12.4	21.8	.8	.9	4.1	⁵ 20.5	
Terrazzo workers' helpers	5.19	3.4	-	1.3	.6	3.7	.5	.9	6.8	3.3	6.6	11.2	9.3	10.1	⁶ 42.3	
Tile layers' helpers	4.54	5.8	-	.6	.6	2.0	-	4.4	12.9	11.5	18.2	30.1	5.8	5.7	2.3	

¹ Less than 0.05 percent.² Workers were distributed as follows: 24.0 percent at \$5.40 to \$5.60; and 2.4 percent at \$5.61 and over.³ Workers were distributed as follows: 11.2 percent at \$2.00 to \$2.20; 12 percent at \$2.40 to \$2.60; and 11.1 percent at \$2.60 to \$2.80.⁴ Workers were distributed as follows: 15.2 percent at \$5.40 to \$5.60; and 16.3 percent at \$5.61 and over.⁵ Workers were distributed as follows: 7.1 percent at \$5.40 to \$5.60; and 13.4 percent at \$5.61 and over.⁶ Workers were distributed as follows: 3.3 percent at \$5.40 to \$5.60; and 39.0 percent at \$5.61 and over.

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

Table 11. Average Wage Rates by Regions and Trade, July 1, 1969

(Average union hourly wage rates in the building trades by region,¹ July 1, 1969)

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades.....	\$5.54	\$5.43	\$5.97	\$4.83	\$4.50	\$5.87	\$5.41	\$4.74	\$5.03	\$5.70
Journeyman.....	\$5.87	\$5.85	\$6.23	\$5.30	\$4.91	\$6.16	\$5.63	\$5.10	\$5.43	\$6.09
Asbestos workers.....	6.01	6.10	6.11	5.45	5.19	6.43	6.23	5.74	5.58	6.44
Boilermakers.....	5.94	5.90	6.31	5.53	5.10	6.10	5.57	5.50	5.85	6.31
Bricklayers.....	6.06	6.04	6.47	5.60	5.12	6.42	5.73	5.31	5.68	5.75
Carpenters.....	5.77	5.59	6.31	5.19	4.72	6.05	5.38	4.89	5.19	5.90
Cement finishers.....	5.47	6.02	6.22	4.79	4.27	5.90	5.29	4.67	5.05	5.46
Electricians (inside wiremen).....	6.12	5.95	6.26	5.63	5.23	6.52	6.10	5.41	5.77	6.46
Elevator constructors.....	5.88	5.81	6.03	5.41	4.99	6.25	5.54	5.19	5.40	6.40
Glaziers.....	5.36	5.33	5.83	4.94	4.43	5.62	5.21	4.48	4.76	5.58
Lathers.....	5.78	5.76	6.34	5.03	4.51	6.01	5.72	5.01	5.42	5.72
Machinists.....	6.08	6.05	6.62	5.40	5.50	5.91	5.92	5.31	6.63	6.70
Marble setters.....	5.76	5.86	6.24	5.55	5.26	5.83	5.76	5.07	4.68	6.01
Mosaic and terrazzo workers.....	6.02	5.86	6.71	4.86	5.03	5.77	5.50	4.71	5.23	5.74
Painters.....	5.38	5.23	5.35	4.64	4.48	5.66	5.36	4.72	4.87	5.82
Paperhangers.....	5.41	5.03	5.11	4.94	4.86	5.64	5.59	4.87	4.99	5.93
Pipefitters.....	6.20	6.06	6.31	5.54	5.21	6.45	6.19	5.60	5.62	6.65
Plasterers.....	5.75	5.62	6.22	5.09	4.53	5.92	5.90	4.85	5.49	5.91
Plumbers.....	6.22	6.13	6.24	5.45	5.29	6.43	6.15	5.51	5.71	6.59
Rodmen.....	6.00	6.90	6.86	5.91	4.95	6.43	5.88	5.04	5.61	5.99
Roofers, composition.....	5.50	5.84	6.06	4.11	4.05	6.00	4.83	4.36	5.20	5.65
Roofers, slate and tile.....	5.21	6.64	5.67	4.39	4.18	6.04	5.01	4.19	4.10	5.29
Sheet-metal workers.....	5.93	6.02	6.27	5.37	4.99	6.17	5.76	5.23	5.69	6.27
Stonemasons.....	5.95	6.19	6.04	5.83	5.28	6.35	5.77	5.41	5.69	6.27
Structural-iron workers.....	6.09	6.80	6.80	5.64	5.02	6.41	5.83	5.18	5.68	6.13
Tile layers.....	5.58	5.95	5.97	4.69	4.75	5.78	5.41	4.65	5.16	5.86
Helpers and laborers.....	4.33	4.28	5.01	3.34	2.86	4.68	4.40	3.22	3.86	4.50
Bricklayers' tenders.....	4.52	4.27	5.19	3.20	2.96	4.79	4.41	3.42	4.16	4.79
Building laborers.....	4.26	4.24	4.94	3.36	2.79	4.64	4.39	3.16	3.81	4.39
Composition roofers' helpers.....	3.34	3.93	4.33	3.01	2.69	4.57	-	2.60	-	-
Elevator constructors' helpers.....	4.16	4.05	4.44	3.75	3.51	4.36	3.89	3.65	3.63	4.24
Marble setters' helpers.....	4.85	5.04	5.47	4.25	-	4.79	4.45	3.20	4.07	4.76
Plasterers' laborers.....	4.57	4.56	5.02	3.47	3.09	4.87	4.08	3.19	4.18	5.52
Plumbers' laborers.....	4.49	-	4.76	3.27	3.08	4.82	5.02	2.82	3.83	4.60
Terrazzo workers' helpers.....	5.19	5.02	5.91	3.31	-	5.07	4.59	3.35	4.31	4.97
Tile layers' helpers.....	4.54	4.90	4.77	3.04	-	4.69	4.45	2.90	4.23	4.84

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—Alaska, California, Nevada, Oregon, and Washington.

Hawaii was excluded from the survey.

Table 12. Average Wage Rates and Employer Contributions
to Selected Funds by City, July 1, 1969

(Average union hourly wage rates and employer contributions¹
in the building trades by city, July 1, 1969)

City	Average rate per hour, July 1, 1969	Average employer contribution ¹ per hour, July 1, 1969	Average rate plus employer contribution per hour, July 1, 1969
All cities -----	\$5.54	\$0.64	\$6.17
Population group I (1,000,000 and over):			
Chicago, Ill.-----	\$5.98	\$0.50	\$6.47
Detroit, Mich-----	6.43	1.11	7.53
Los Angeles, Calif-----	5.58	1.19	6.77
New York, N.Y.-----	6.19	1.36	7.55
Philadelphia, Pa-----	5.59	.49	6.08
Population group II (500,000 to 1,000,000):			
Baltimore, Md-----	4.66	.29	4.95
Boston, Mass-----	5.88	.45	6.34
Buffalo, N.Y.-----	5.65	.67	6.32
Cincinnati, Ohio-----	6.19	.41	6.60
Cleveland, Ohio-----	6.94	.64	7.58
Dallas, Tex-----	4.95	.20	5.15
Houston, Tex-----	4.85	.37	5.22
Milwaukee, Wis-----	5.66	.82	6.48
New Orleans, La-----	4.87	.29	5.16
Pittsburgh, Pa-----	6.03	.59	6.62
St. Louis, Mo-----	5.83	.76	6.58
San Antonio, Tex-----	4.54	.28	4.82
San Diego, Calif-----	5.50	.97	6.46
San Francisco-Oakland, Calif-----	6.12	.84	6.96
Seattle, Wash-----	5.65	.54	6.19
Washington, D.C-----	5.09	.30	5.40
Population group III (250,000 to 500,000):			
Atlanta, Ga-----	4.86	.32	5.17
Birmingham, Ala-----	4.61	.19	4.79
Columbus, Ohio-----	5.54	.33	5.86
Dayton, Ohio-----	5.87	.54	6.41
Denver, Colo-----	4.98	.40	5.38
Indianapolis, Ind-----	5.68	.34	6.02
Kansas City, Mo-----	5.25	.42	5.67
Louisville, Ky-----	5.36	.38	5.73
Memphis, Tenn-----	4.76	.19	4.95
Minneapolis-St. Paul, Minn-----	5.19	.56	5.75
Newark, N.J-----	6.25	.87	7.11
Norfolk, Va-----	3.93	.10	4.03
Oklahoma City, Okla-----	4.71	.20	4.91
Omaha, Nebr-----	5.15	.27	5.41
Phoenix, Ariz-----	5.11	.44	5.56
Portland, Oreg-----	5.52	.61	6.13
Rochester, N.Y-----	5.74	.39	6.13
Tampa, Fla-----	4.46	.27	4.73
Toledo, Ohio-----	6.41	.48	6.89
Tulsa, Okla-----	4.86	.17	5.03
Population group IV (100,000 to 250,000):			
Albuquerque, N. Mex-----	4.99	.30	5.29
Charlotte, N.C-----	4.33	.24	4.57
Des Moines, Iowa-----	5.18	.29	5.46
Erie, Pa-----	6.02	.30	6.31
Evansville, Ind-----	4.84	.30	5.13
Fresno, Calif-----	5.90	1.04	6.94
Grand Rapids, Mich-----	5.83	.53	6.36
Jackson, Miss-----	3.95	.03	3.98
Jacksonville, Fla-----	4.42	.27	4.69
Knoxville, Tenn-----	4.63	.11	4.74
Little Rock, Ark-----	4.42	.11	4.53
Lubbock, Tex-----	4.35	.09	4.44
Madison, Wis-----	5.22	.35	5.57
New Haven, Conn-----	5.50	.40	5.90
Peoria, Ill-----	5.47	.42	5.89
Providence, R.I-----	4.96	.33	5.28
Richmond, Va-----	4.41	.16	4.57
Sacramento, Calif-----	6.12	1.25	7.38
Salt Lake City, Utah-----	5.04	.37	5.40
Scranton, Pa-----	4.86	.45	5.31
Shreveport, La-----	4.78	.12	4.89
South Bend, Ind-----	5.49	.37	5.86
Spokane, Wash-----	5.27	.58	5.85
Springfield, Mass-----	5.14	.44	5.59
Syracuse, N.Y-----	5.64	.58	6.22
Topeka, Kans-----	4.99	.29	5.28
Trenton, N.J-----	5.85	.56	6.40

¹ Includes employer contributions to insurance (life insurance, hospitalization, medical, surgical, and other similar types of health and welfare programs) and pension funds, and vacation payments to a fund or to the workers as provided in labor-management contracts. Averages presented are for a straight-time hour; in actual practice, however, some employer payments are calculated on the basis of total hours worked or gross payroll.

Average is for all workers in the classification including those for whom employer contributions were not specified in their particular contracts.

Some contracts also provide for additional payments to other funds such as holiday, apprenticeship, and unemployment benefits. Information on payments to these funds was not collected.

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

Table 13. Average Wage Rates, Journeymen and Helpers and Laborers by City, July 1, 1969

(Average union hourly wage rates in the building trades by city, July 1, 1969)

City and population group	Average hourly rate	City and population group	Average hourly rate
<u>Journeymen</u>		<u>Helpers and laborers</u>	
Population group I (1,000,000 and over):		Population group I (1,000,000 and over):	
Detroit, Mich.....	\$ 6.62	New York, N.Y.....	\$ 5.49
New York, N.Y.....	6.36	Detroit, Mich.....	5.07
Chicago, Ill.....	6.19	Chicago, Ill.....	4.79
Los Angeles, Calif.....	6.05	Los Angeles, Calif.....	4.31
Philadelphia, Pa.....	5.98	Philadelphia, Pa.....	4.11
Population group II (500,000 to 1,000,000):		Population group II (500,000 to 1,000,000):	
Cleveland, Ohio.....	7.15	Cleveland, Ohio.....	5.65
San Francisco-Oakland, Calif.....	6.50	Cincinnati, Ohio.....	5.20
Pittsburgh, Pa.....	6.39	St. Louis, Mo.....	5.15
Cincinnati, Ohio.....	6.34	Milwaukee, Wis.....	4.93
Boston, Mass.....	6.20	San Francisco-Oakland, Calif.....	4.89
Buffalo, N.Y.....	6.01	Pittsburgh, Pa.....	4.74
San Diego, Calif.....	5.99	Boston, Mass.....	4.68
St. Louis, Mo.....	5.96	Seattle, Wash.....	4.60
Seattle, Wash.....	5.92	San Diego, Calif.....	4.50
Milwaukee, Wis.....	5.86	Buffalo, N.Y.....	4.37
Washington, D.C.....	5.55	Washington, D.C.....	3.73
Baltimore, Md.....	5.37	Dallas, Tex.....	3.50
New Orleans, La.....	5.34	New Orleans, La.....	3.48
Dallas, Tex.....	5.32	Baltimore, Md.....	3.23
Houston, Tex.....	5.31	Houston, Tex.....	3.19
San Antonio, Tex.....	4.99	San Antonio, Tex.....	2.97
Population group III (250,000 to 500,000):		Population group III (250,000 to 500,000):	
Toledo, Ohio.....	6.65	Toledo, Ohio.....	5.47
Newark, N.J.....	6.51	Newark, N.J.....	5.22
Rochester, N.Y.....	6.28	Rochester, N.Y.....	4.84
Dayton, Ohio.....	6.27	Dayton, Ohio.....	4.73
Columbus, Ohio.....	6.09	Portland, Oreg.....	4.56
Indianapolis, Ind.....	6.04	Minneapolis-St. Paul, Minn.....	4.33
Portland, Oreg.....	5.66	Omaha, Nebr.....	4.22
Phoenix, Ariz.....	5.62	Columbus, Ohio.....	4.19
Louisville, Ky.....	5.61	Louisville, Ky.....	4.18
Minneapolis-St. Paul, Minn.....	5.51	Indianapolis, Ind.....	4.11
Kansas City, Mo.....	5.47	Phoenix, Ariz.....	3.98
Omaha, Nebr.....	5.47	Tulsa, Okla.....	3.90
Denver, Colo.....	5.44	Kansas City, Mo.....	3.84
Atlanta, Ga.....	5.39	Denver, Colo.....	3.82
Tulsa, Okla.....	5.04	Oklahoma City, Okla.....	3.23
Birmingham, Ala.....	5.02	Atlanta, Ga.....	3.17
Memphis, Tenn.....	4.98	Birmingham, Ala.....	3.01
Oklahoma City, Okla.....	4.93	Tampa, Fla.....	2.98
Tampa, Fla.....	4.71	Memphis, Tenn.....	2.87
Norfolk, Va.....	4.55	Norfolk, Va.....	2.15
Population group IV (100,000 to 250,000):		Population group IV (100,000 to 250,000):	
Sacramento, Calif.....	6.29	Trenton, N.J.....	4.95
Erie, Pa.....	6.28	Erie, Pa.....	4.91
Trenton, N.J.....	6.24	Fresno, Calif.....	4.90
Fresno, Calif.....	6.23	Sacramento, Calif.....	4.90
Grand Rapids, Mich.....	6.15	Peoria, Ill.....	4.84
New Haven, Conn.....	5.95	Syracuse, N.Y.....	4.80
South Bend, Ind.....	5.95	Madison, Wis.....	4.51
Syracuse, N.Y.....	5.91	South Bend, Ind.....	4.32
Peoria, Ill.....	5.72	New Haven, Conn.....	4.31
Spokane, Wash.....	5.66	Grand Rapids, Mich.....	4.30
Springfield, Mass.....	5.53	Scranton, Pa.....	4.23
Des Moines, Iowa.....	5.45	Spokane, Wash.....	4.18
Evansville, Ind.....	5.43	Providence, R.I.....	4.13
Providence, R.I.....	5.41	Evansville, Ind.....	4.09
Madison, Wis.....	5.39	Salt Lake City, Utah.....	4.08
Salt Lake City, Utah.....	5.28	Des Moines, Iowa.....	4.01
Albuquerque, N. Mex.....	5.27	Springfield, Mass.....	3.92
Topeka, Kans.....	5.23	Albuquerque, N. Mex.....	3.48
Shreveport, La.....	5.11	Topeka, Kans.....	3.47
Scranton, Pa.....	5.03	Topeka, Kans.....	3.30
Knoxville, Tenn.....	4.97	Knoxville, Tenn.....	2.95
Jackson, Miss.....	4.83	Little Rock, Ark.....	2.65
Jacksonville, Fla.....	4.78	Shreveport, La.....	2.61
Little Rock, Ark.....	4.76	Jacksonville, Fla.....	2.53
Lubbock, Tex.....	4.76	Jackson, Miss.....	2.50
Richmond, Va.....	4.74	Charlotte, N.C.....	2.42
Charlotte, N.C.....	4.58	Lubbock, Tex.....	2.42
		Richmond, Va.....	2.18

Table 14. Percent and Cents-Per-Hour Changes in Wage Rates by City, July 1, 1968-69

(Increases in union hourly wage rates in the building trades by city, July 1, 1968-69)

City and population groups	Percent of increase			Cents-per-hour increase		
	All trades	Journeyman	Helpers and laborers	All trades	Journeyman	Helpers and laborers
Population group I (1,000,000 and over):						
Chicago, Ill.	7.8	7.8	7.3	43	45	33
Detroit, Mich.	11.6	11.8	9.3	67	70	43
Los Angeles, Calif.	7.1	7.5	5.8	37	42	24
New York, N.Y.	3.8	4.2	2.2	23	25	12
Philadelphia, Pa.	10.0	10.7	6.8	51	58	26
Population group II (500,000 to 1,000,000):						
Baltimore, Md.	5.4	5.8	4.1	24	29	13
Boston, Mass.	9.8	8.9	14.7	53	51	60
Buffalo, N.Y.	8.3	10.1	.2	43	55	1
Cincinnati, Ohio	13.3	13.1	15.0	73	74	68
Cleveland, Ohio	12.0	13.0	5.3	75	82	29
Dallas, Tex.	15.5	12.3	39.3	67	58	99
Houston, Tex.	8.1	9.5	.4	36	46	1
Milwaukee, Wis.	9.5	9.3	10.0	49	50	45
New Orleans, La.	10.6	11.3	7.9	47	54	25
Pittsburgh, Pa.	8.2	8.0	9.2	46	47	40
St. Louis, Mo.	7.6	6.6	13.4	41	37	61
San Antonio, Tex.	11.5	8.8	30.5	47	40	69
San Diego, Calif.	6.1	6.3	5.6	32	35	24
San Francisco-Oakland, Calif.	6.3	6.4	5.8	36	39	27
Seattle, Wash.	8.5	8.8	6.9	44	48	29
Washington, D.C.	7.8	6.8	12.0	37	36	40
Population group III (250,000 to 500,000):						
Atlanta, Ga.	10.5	10.9	8.6	46	53	25
Birmingham, Ala.	6.5	6.6	5.6	28	31	16
Columbus, Ohio	11.6	13.2	6.6	58	71	26
Dayton, Ohio	12.9	12.4	14.7	67	69	61
Denver, Colo.	7.7	8.4	5.5	36	42	20
Indianapolis, Ind.	13.5	13.8	11.4	67	73	42
Kansas City, Mo.	10.5	11.1	4.8	50	55	18
Louisville, Ky.	16.7	15.8	22.7	77	77	77
Memphis, Tenn.	6.3	6.2	6.7	28	29	18
Minneapolis-St. Paul, Minn.	9.3	10.1	6.4	44	50	26
Newark, N.J.	6.7	6.4	7.8	39	39	38
Norfolk, Va.	8.4	9.9	.3	30	41	1
Oklahoma City, Okla.	7.2	7.2	6.8	32	33	20
Omaha, Nebr.	11.9	11.0	15.2	55	54	55
Phoenix, Ariz.	5.5	5.7	4.8	27	30	18
Portland, Oreg.	7.8	8.1	5.0	40	43	22
Rochester, N.Y.	9.8	10.8	7.8	51	61	35
Tampa, Fla.	7.0	6.4	13.3	29	28	35
Toledo, Ohio	15.4	14.0	22.9	86	82	102
Tulsa, Okla.	11.2	10.2	18.0	49	47	59
Population group IV (100,000 to 250,000):						
Albuquerque, N. Mex.	6.7	7.1	3.2	31	35	11
Charlotte, N.C.	7.7	6.5	25.0	31	28	50
Des Moines, Iowa	6.9	7.9	1.4	33	40	5
Erie, Pa.	17.3	16.7	20.2	89	90	83
Evansville, Ind.	7.4	5.8	10.1	33	30	38
Fresno, Calif.	10.2	10.3	10.0	55	58	45
Grand Rapids, Mich.	8.8	8.3	12.8	47	47	49
Jackson, Miss.	12.2	11.0	16.0	43	48	35
Jacksonville, Fla.	6.5	6.0	10.4	27	27	25
Knoxville, Tenn.	5.9	5.5	8.1	26	26	25
Little Rock, Ark.	7.1	7.1	7.2	29	32	20
Lubbock, Tex.	7.6	6.0	9.1	31	33	20
Madison, Wis.	5.8	6.0	4.7	28	30	20
New Haven, Conn.	11.1	12.9	5.1	55	68	21
Peoria, Ill.	9.8	11.8	4.3	49	60	20
Providence, R.I.	8.9	8.7	9.4	41	43	35
Richmond, Va.	7.8	8.4	.3	32	37	1
Sacramento, Calif.	9.5	9.3	11.1	53	54	49
Salt Lake City, Utah	5.7	5.6	6.1	27	28	24
Shreveport, La.	11.0	11.4	6.6	47	52	16
Scranton, Pa.	7.9	8.2	6.9	36	38	28
South Bend, Ind.	10.2	11.0	7.7	51	59	31
Spokane, Wash.	8.9	9.2	7.7	43	48	30
Springfield, Mass.	7.9	8.4	5.8	38	43	22
Syracuse, N.Y.	6.0	6.1	5.6	32	34	26
Topeka, Kans.	8.9	9.1	6.9	41	44	22
Trenton, N.J.	6.9	5.5	11.1	38	32	49

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

(Hours are 40 for both years unless otherwise indicated)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969			
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
ALBUQUERQUE, N. MEX.						ATLANTA, GA.—Continued							
<u>Journeyman</u>						<u>Journeyman</u> —Continued							
Asbestos workers.....	\$ 5.140	\$ 5.540	21¢	25¢	-	2¢	Cement finishers.....	\$ 4.400	\$ 4.750	20¢	-	-	-
Bricklayers.....	5.280	5.580	20¢	-	-	2¢	Troweling machines.....	4.530	4.880	20¢	-	-	-
Carpenters.....	4.650	4.950	19¢	22¢	-	2¢	Electricians (inside wiremen).....	5.000	5.700	3%	6%	-	-
Millwrights, parquetry floor layers, wharf and bridge, shinglers, and piledrivers.....	4.900	5.200	19¢	22¢	-	2¢	Elevator constructors.....	4.960	5.270	12½¢	15½¢	(⁴)	½¢
Cement finishers.....	4.300	4.450	20¢	-	-	2¢	Engineers—Power equipment operators:						
Composition and mastic.....	4.420	4.570	20¢	-	-	2¢	Group A:						
Electricians (inside wiremen).....	5.300	5.600	15¢	1%	-	-	Cranes, derricks, draglines, hoists, piledrivers, shovels, trench machines (over 6 feet depth)....	4.800	5.200	13¢	15¢	-	-
Elevator constructors.....	4.900	5.450	14½¢	17¢	(⁴)	-	Group B:						
Engineers—Power equipment operators:							Bulldozers, scrapers, tractors with special equipment.....	4.300	4.700	13¢	15¢	-	-
Air compressors.....	4.070	4.270	15¢	10¢	-	-	Group C:						
Concrete mixers:							Rollers.....	3.950	4.200	13¢	15¢	-	-
Under 1 yard.....	4.070	4.270	15¢	10¢	-	-	Group D:						
1 yard and over.....	4.150	4.350	15¢	10¢	-	-	Air compressors (over 130 cubic feet), pumps (over 4 inches).....	3.330	3.580	13¢	15¢	-	-
Paving machines:							Glaziers.....	4.400	4.800	15¢	10¢	-	-
Single-drum.....	4.150	4.350	15¢	10¢	-	-	Lathers.....	4.650	4.950	20¢	10¢	-	3¢
Double-drum.....	4.270	4.470	15¢	10¢	-	-	Machinists.....	4.600	4.800	-	-	-	-
Cranes:							Marble setters.....	4.750	5.050	15¢	20¢	20¢	-
¾ yard or under with less than 50 foot boom, no attachments.....	4.270	4.470	15¢	10¢	-	-	Mosaic and terrazzo workers.....	4.750	5.050	15¢	20¢	20¢	-
All others.....	4.650	4.850	15¢	10¢	-	-	Painters.....	4.950	5.300	-	-	-	-
Hoists:							Spray.....	5.950	6.300	-	-	-	-
1 drum.....	4.070	4.270	15¢	10¢	-	-	Structural steel, swing stage.....	5.200	5.550	-	-	-	-
2 drums or more.....	4.270	4.470	15¢	10¢	-	-	Paperhangers.....	5.200	5.550	-	-	-	-
Derricks (Guy and Stiffleg).....	4.650	4.850	15¢	10¢	-	-	Pipefitters.....	5.450	5.850	20¢	25¢	-	2¢
Piledrivers, crawler or skidrig.....	4.650	4.850	15¢	10¢	-	-	Plasterers.....	4.720	5.120	20¢	-	-	3¢
Shovels, backhoes, clams, and dragline.....	4.650	4.850	15¢	10¢	-	-	Plumbers.....	5.450	5.850	20¢	25¢	-	2¢
Tractors.....	4.070	4.270	15¢	10¢	-	-	Rodmen.....	4.900	5.200	25¢	17¢	-	-
Trenching machines.....	4.150	4.350	15¢	10¢	-	-	Roofers, composition.....	3.750	4.100	-	-	-	-
Glaziers.....	3.950	4.195	-	-	-	-	Roofers, slate and tile.....	4.000	4.350	-	-	-	-
Lathers.....	4.500	5.250	-	-	-	-	Sheet-metal workers.....	4.850	5.400	20¢	25¢	-	6¢
Marble setters.....	4.625	5.025	-	-	-	-	Stonemasons.....	5.050	5.250	15¢	20¢	25¢	-
Mosaic and terrazzo workers.....	4.625	5.025	-	-	-	-	Structural- and ornamental- iron workers.....	4.900	5.200	25¢	17¢	-	-
Painters.....	4.025	4.170	-	-	-	-	Sheeters.....	5.150	5.450	25¢	17¢	-	-
Spray.....	4.525	4.670	-	-	-	-	Tile layers.....	4.750	5.050	15¢	20¢	20¢	-
Paperhangers.....	4.275	4.420	-	-	-	-							
Pipefitters.....	5.015	5.615	20¢	13½¢	-	5¢	<u>Helpers and laborers</u>						
Plasterers.....	4.375	4.580	20¢	-	-	8¢	Bricklayers' tenders.....	2.900	3.150	10¢	-	-	-
Plumbers.....	5.015	5.515	20¢	13½¢	-	5¢	Mortar mixers.....	3.020	3.270	10¢	-	-	-
Rodmen.....	5.325	5.575	15¢	15¢	-	2¢	Building laborers.....	2.900	3.150	10¢	-	-	-
Roofers, composition.....	3.800	3.950	-	-	-	-	Composition roofers' helpers.....	2.650	3.150	-	-	-	-
Roofers, slate and tile.....	3.800	3.950	-	-	-	-	Elevator constructors' helpers.....	3.450	3.690	12½¢	15½¢	(⁴)	½¢
Sheet-metal workers.....	4.930	5.380	20¢	20¢	15¢	5¢	Plasterers' laborers.....	2.900	3.150	10¢	-	-	-
Stonemasons.....	5.280	5.580	20¢	-	-	2¢	Plumbers' laborers.....	2.900	3.150	10¢	-	-	-
Structural-iron workers.....	5.325	5.575	15¢	15¢	-	2¢							
Tile layers.....	4.625	5.025	-	-	-	-							
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders.....	3.630	3.730	20¢	15¢	-	2¢	BALTIMORE, MD.						
Building laborers.....	3.330	3.430	20¢	15¢	-	2¢	<u>Journeyman</u>						
Elevator constructors' helpers.....	3.675	3.815	14½¢	17¢	(⁴)	-	Asbestos workers.....	5.150	5.450	30¢	20¢	-	-
Marble setters' helpers.....	3.350	3.675	-	-	-	-	Boilermakers.....	5.300	5.700	20¢	40¢	-	-
Plasterers' laborers.....	3.630	3.730	20¢	15¢	-	2¢	Bricklayers.....	5.350	5.600	10¢	30¢	-	-
Plumbers' laborers.....	3.330	3.430	21¢	15¢	-	2¢	Carpenters.....	4.690	4.980	14¢	10¢	-	½¢
Terrazzo workers' helpers.....	3.350	3.675	-	-	-	-	Cement finishers.....	4.690	5.090	12½¢	-	-	½¢
Tile layers' helpers.....	3.350	3.675	-	-	-	-	Electricians (inside wiremen).....	5.350	5.650	15¢	1%	-	-
ATLANTA, GA.						Elevator constructors.....							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers.....	4.800	5.300	20¢	15¢	-	-	Engineers—Power equipment operators:						
Boilermakers.....	4.850	5.100	20¢	35¢	-	-	Building construction:						
Bricklayers.....	5.050	5.250	15¢	20¢	25¢	-	Heavy equipment:						
Carpenters.....	4.600	5.300	20¢	15¢	-	-	Derricks, power cranes, shovels, elevating graders....	5.060	5.420	15¢	20¢	-	5¢
Millwrights.....	5.050	5.450	-	-	-	-							
Piledrivers.....	4.750	5.450	20¢	15¢	-	-							

See footnotes at end of table.

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

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969					
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹				
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³	
BALTIMORE, MD.— Continued														
<u>Journeyman—Continued</u>														
Engineers—Power equipment operators—Continued														
Building construction— Continued														
Medium equipment: Temporary eleva- tors, concrete pumps, single- drum hoists.....	\$ 4.360	\$ 4.720	15¢	20¢	-	5¢								
Light equipment: Compressors, pumps.....	4.260	4.620	15¢	20¢	-	5¢								
Bulldozers.....	4.210	4.570	15¢	20¢	-	5¢								
Heavy construction: Heavy equipment: Whirlies, derricks, piledrivers.....	5.060	5.420	15¢	20¢	-	5¢								
Light equipment: Tractors with attachment.....	4.660	5.020	15¢	20¢	-	5¢								
Glaziers.....	4.550	4.800	10¢	-	-	-								
Lathers.....	5.000	5.150	15¢	-	-	-								
Machinists.....	5.450	5.850	-	-	39¢	-								
Marble setters.....	5.350	5.600	10¢	30¢	-	-								
Mosaic and terrazzo workers.....	4.690	4.690	12½¢	-	-	-								
Painters.....	4.570	4.820	7½¢	20¢	-	-								
Structural steel, spray.....	4.820	5.170	7½¢	20¢	-	-								
Paperhangers.....	4.570	4.970	7½¢	20¢	-	-								
Pipefitters.....	5.280	5.530	25¢	15¢	-	6¢								
Plasterers.....	4.900	5.100	20¢	-	-	-								
Plumbers.....	5.210	5.410	25¢	25¢	-	6¢								
Rodmen.....	5.360	6.100	30¢	20¢	-	-								
Roofers, composition.....	3.850	4.150	15¢	-	-	-								
Mopmen.....	4.300	4.600	15¢	-	-	-								
Roofers, slate and tile.....	4.300	4.600	15¢	-	-	-								
Precast roofers.....	4.650	4.950	15¢	-	-	-								
Precast journeymen.....	4.900	5.200	15¢	-	-	-								
Sheet-metal workers.....	5.380	5.250	25¢	20¢	-	-								
Stonemasons.....	5.350	5.600	10¢	15¢	-	-								
Structural-iron workers.....	5.510	6.100	30¢	20¢	-	-								
Sheeters.....	5.760	6.260	30¢	20¢	-	-								
Tile layers.....	4.690	4.690	12½¢	-	-	-								
<u>Helpers and laborers</u>														
Bricklayers' tenders.....	3.175	3.300	10¢	12½¢	-	-								
Building laborers.....	3.025	3.150	10¢	12½¢	-	½¢								
Elevator constructors' helpers.....	3.720	3.955	14½¢	17¢	(*)	½¢								
Marble setters' helpers.....	3.675	3.675	12½¢	-	-	-								
Plasterers' laborers.....	3.175	3.300	10¢	12½¢	-	-								
Hod carriers.....	3.425	3.550	10¢	12½¢	-	-								
Plumbers' laborers.....	3.025	3.150	10¢	12½¢	-	-								
Terrazzo workers' helpers.....	3.445	3.665	12½¢	-	-	-								
Tile layers' helpers.....	3.675	3.675	12½¢	-	-	-								
BIRMINGHAM, ALA.														
<u>Journeyman</u>														
Asbestos workers.....	4.550	5.050	12½¢	15¢	-	-								
Bricklayers.....	5.000	5.150	-	25¢	-	-								
Carpenters.....	4.250	4.600	-	-	-	-								
Millwrights.....	4.700	5.000	-	-	-	-								
Piledrivers.....	4.450	4.800	-	-	-	-								
Cement finishers.....	4.180	4.430	-	-	-	-								
Electricians (inside wiremen).....	5.050	5,050	15¢	1%	-	-								
Elevator constructors.....	4.755	5.110	12½¢	15½¢	(*)	-								
Engineers—Power equipment operators:														
Building construction:														
Group A:														
Bulldozers, cranes, derricks, drag- lines, hoists (1 drum or more), mixers, motor graders, shovels, scrapers.....	4.200	4.450	-	15¢	-	-								
Group B:														
Air compressors (over 125), pumps (over 4 inches), rollers.....	4.100	4.300	-	15¢	-	-								
BIRMINGHAM, ALA.— Continued														
<u>Journeyman—Continued</u>														
Engineers—Power equipment operators—Continued														
Building construction— Continued														
Group C: Air compressors (105 cubic feet and under), pumps (under 4 inches).....	\$ 3.350	\$ 3.600	-	15¢	-	-								
Glaziers.....	4.200	4.500	-	-	-	-								
Lathers.....	4.150	4.300	-	10¢	-	-								3¢
Marble setters.....	4.350	5.100	-	-	-	-								
Mosaic and terrazzo workers.....	4.150	4.350	-	-	-	-								
Painters.....	4.550	4.800	-	-	-	-								
Residential.....	4.400	4.650	-	-	-	-								
Structural steel, swing stage, spray.....	5.050	5.300	-	-	-	-								
Paperhangers.....	4.700	4.950	-	-	-	-								
Pipefitters.....	4.950	5.450	15¢	20¢	-	4¢								
Plasterers.....	4.320	4.570	-	-	-	-								
Plumbers.....	4.950	5.450	15¢	20¢	-	4¢								
Rodmen.....	5.000	5.350	25¢	12¢	-	-								
Roofers, composition.....	3.600	3.900	-	5¢	-	-								
Roofers, slate and tile.....	3.850	4.150	-	5¢	-	-								
Sheet-metal workers.....	4.900	5.400	15¢	20¢	-	-								
Stonemasons.....	5.000	5.150	-	25¢	-	-								
Structural- and ornamental- iron workers.....	5.000	5.350	25¢	12¢	-	-								
Tile layers.....	4.150	4.350	-	-	-	-								
<u>Helpers and laborers</u>														
Bricklayers' tenders.....	2.850	3.000	10¢	5¢	-	-								
Mortar mixers.....	2.950	3.100	10¢	5¢	-	-								
Building laborers.....	2.850	3.000	10¢	5¢	-	-								
Air tool.....	3.000	3.150	10¢	5¢	-	-								
Composition roofers' helpers.....	2.450	2.750	-	5¢	-	-								
Elevator constructors' helpers.....	3.330	3.580	12½¢	15½¢	(*)	-								
Plasterers' laborers.....	2.900	3.050	10¢	5¢	-	-								
BOSTON, MASS.														
<u>Journeyman</u>														
Asbestos workers.....	6.040	6.360	30¢	15¢	30¢	-								
Boilermakers.....	5.550	5.900	30¢	40¢	-	-								
Bricklayers.....	5.950	6.350	25¢	25¢	-	-								
Carpenters.....	5.550	6.150	20¢	20¢	-	-								
Cement finishers.....	6.000	6.400	25¢	20¢	-	-								
Electricians (inside wiremen).....	5.900	6.200	20¢	25¢	1%+	-								
Elevator constructors.....	5.730	6.070	12½¢	15½¢	(*)	½¢								
Engineers—Power equipment operators:														
Building construction:														
Heavy equipment: Power shovels, piledrivers, hoisting engines.....	5.935	6.335	22½¢	30¢	-	-								
Medium equipment: Bulldozers, scrapers (21 yards, struck or less).....	5.815	6.215	22½¢	30¢	-	-								
Graders.....	5.815	6.215	22½¢	30¢	-	-								
Light equipment: Pumps, compres- sors, welding machines.....	4.980	5.230	22½¢	30¢	-	-								
Heavy construction: Heavy equipment: Power shovels, piledrivers, lighters.....	5.935	6.335	22½¢	30¢	-	-								
Medium equipment: Bulldozers.....	5.815	6.215	22½¢	30¢	-	-								
Cement mixers, steam boilers.....	5.365	5.965	22½¢	30¢	-	-								
Light equipment: Pumps, compres- sors, welding machines.....	4.980	5.230	22½¢	30¢	-	-								

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969				Trade or occupation	July 1, 1968	July 1, 1969					
	Rate per hour	Rate per hour	Employer contribution to fund ¹				Rate per hour	Rate per hour	Employer contribution to fund ¹				
			Insur- ance ²	Pension	Vacation pay				Other ³	Insur- ance ²	Pension	Vacation pay	Other ³
BOSTON, MASS.—Continued						BUFFALO, N. Y.—Continued							
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued							
Glaziers	\$ 5.050	\$ 5.500	17¢	11¢	-	-	Painters	\$ 4.875	\$ 5.125	27½¢	30¢	-	45¢
Lathers	5.650	5.900	35¢	30¢	-	3¢	Spray, swing scaffold	5.125	5.375	27½¢	30¢	-	45¢
Machinists	5.200	6.050	-	-	5¢	-	Steel	5.375	5.625	27½¢	30¢	-	45¢
Marble setters	5.750	5.850	25¢	25¢	-	-	Paperhangers	4.875	5.125	27½¢	30¢	-	45¢
Mosaic and terrazzo workers	5.750	5.850	25¢	25¢	-	-	Pipefitters	5.610	6.110	50¢	36¢	-	2¢
Painters	5.150	5.900	17¢	12½¢	-	-	Sprinkler fitters	5.980	6.640	15¢	25¢	-	4¢
Spray	5.750	6.900	17¢	12½¢	-	-	Plasterers	6.060	6.810	-	-	-	-
Structural steel	5.650	6.525	17¢	12½¢	-	-	Plumbers	5.630	6.430	20¢	15¢	-	40¢
Pipefitters	5.800	6.100	36¢	30¢	-	8¢	Rodmen	5.690	6.440	20¢	25¢	-	7½¢
Sprinkler fitters	6.110	6.560	11¢	20¢	-	-	Roofers, composition	4.880	5.400	38¢	65¢	-	-
Plasterers	5.350	5.500	25¢	-	-	70¢	Roofers, slate and tile	5.030	5.550	38¢	65¢	-	-
Plumbers	6.000	6.300	25¢	30¢	-	2¢	Sheet-metal workers	5.550	6.300	20¢	15¢	-	25¢
Rodmen	5.940	6.940	22¢	22¢	-	-	Stonemasons	5.620	6.220	-	55¢	-	30¢
Roofers, composition	5.550	5.900	20¢	15¢	-	3¢	Structural- and ornamental-iron workers	5.690	6.440	20¢	25¢	-	7½¢
Roofers, slate and tile	5.550	5.900	20¢	15¢	-	3¢	Tile layers	5.300	5.900	-	55¢	-	30¢
Sheet-metal workers	5.730	6.480	31¢	25¢	-	3¢	<u>Helpers and laborers</u>						
Stonemasons	5.950	6.350	25¢	25¢	-	-	Bricklayers' tenders	4.285	4.285	25¢	25¢	-	25¢
Structural-iron workers	5.940	6.940	22¢	22¢	-	-	Building laborers	4.285	4.285	25¢	25¢	-	25¢
Tile layers	5.750	6.100	15¢	10¢	-	-	Elevator constructors' helpers	4.150	4.660	14½¢	17¢	(*)	½¢
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders:							Marble setters' helpers	5.230	5.230	6 75¢	-	-	-
Agreement A	4.050	4.650	20¢	25¢	-	5¢	Plasterers' laborers	4.385	4.385	25¢	25¢	-	25¢
Agreement B	4.000	4.650	20¢	25¢	-	5¢	Plumbers' laborers	4.535	4.535	25¢	25¢	-	25¢
Building laborers:							Terrazzo workers' helpers	5.230	5.230	6 75¢	-	-	-
Agreement A	4.050	4.650	20¢	25¢	-	5¢	Grinders	5.330	5.330	6 75¢	-	-	-
Agreement B	4.000	4.650	20¢	25¢	-	5¢	Tile layers' helpers	5.230	5.230	6 75¢	-	-	-
Elevator constructors' helpers	4.010	4.250	12½¢	15½¢	(*)	½¢	CHARLOTTE, N. C.						
Marble setters' helpers	4.700	5.050	15¢	10¢	-	-	<u>Journeyman</u>						
Plasterers' laborers	4.250	4.900	20¢	25¢	-	5¢	Asbestos workers	4.400	5.050	20¢	-	-	-
Terrazzo workers' helpers	4.900	5.250	15¢	-	-	-	Boilermakers	4.850	5.100	20¢	35¢	-	-
Tile layers' helpers	4.700	5.050	15¢	10¢	-	-	Bricklayers	4.650	4.800	-	-	-	-
BUFFALO, N. Y.						BUFFALO, N. Y.—Continued							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers	5.600	6.230	24¢	25¢	-	-	Carpenters	3.600	4.150	15¢	-	-	-
Boilermakers	5.690	6.040	20¢	30¢	-	-	Millwrights	4.800	5.050	15¢	-	-	-
Bricklayers	5.620	6.220	-	55¢	-	30¢	Piledrivers	3.900	4.450	15¢	-	-	-
Carpenters	5.165	5.580	6 70¢	60¢	-	-	Cement masons	(?)	3.725	10¢	-	-	-
Cement finishers	5.960	6.710	-	-	-	-	Electricians (inside wiremen)	4.350	4.600	15¢	1%	-	-
Machine operators, floor—On swing	6.130	6.880	-	-	-	-	Engineers—Power equipment operators:						
Machine operators	6.230	6.980	-	-	-	-	Building construction:						
Electricians (inside wiremen)	7.110	7.690	20¢	1%+	-	-	Heavy equipment:						
Residential	7.960	7.670	20¢	20¢	-	-	Shovels, cranes, draglines (4 yards and over)	4.500	4.700	15¢	10¢	-	-
Elevator constructors	5.930	6.665	14½¢	17¢	(*)	½¢	Shovels, cranes, draglines (under 4 yards), derricks, hoists (3 drums or more), locomotives, piledrivers	4.250	4.450	15¢	10¢	-	-
Engineers—Power equipment operators:							Medium equipment:						
Building construction:							Bulldozers, hoists (2 drums), scrapers, trench machines, tractors with attachments	3.600	3.750	15¢	10¢	-	-
Heavy equipment:							Light equipment:						
Shovels, cranes, derricks	5.385	5.885	25¢	25¢	-	50¢	Air compressors, hoists (1 drum), pumps, mixers, tractors without attachments	2.800	2.900	15¢	10¢	-	-
Medium equipment:							Lathers	4.125	4.250	-	-	-	-
Carryall machines	5.385	5.885	25¢	25¢	-	50¢	Pipefitters	4.550	4.800	17¢	-	-	-
Trench machines	5.260	5.760	25¢	25¢	-	50¢	Plasterers	3.750	4.000	2 9/10¢	-	-	-
Hoists	5.220	5.720	25¢	25¢	-	50¢	Plumbers	4.550	4.800	17¢	-	-	-
Light equipment:							Rodmen	4.450	4.650	4%	4%	-	4%
Compressors, mechanical heaters	5.010	5.510	25¢	25¢	-	50¢	Sheet-metal workers	4.250	4.500	15¢	15¢	-	-
Pumps	5.135	5.635	25¢	25¢	-	50¢	Structural- and ornamental-iron workers	4.450	4.650	4%	4%	4%	-
Heavy construction:							<u>Helpers and laborers</u>						
Heavy equipment:							Building laborers	2.000	2.500	10¢	-	-	-
Shovels, cranes, backhoes	5.385	5.885	25¢	25¢	-	50¢							
Medium equipment:													
Graders and carryall machines	5.385	5.885	25¢	25¢	-	50¢							
Trench machines	5.260	5.760	25¢	25¢	-	50¢							
Light equipment:													
Compressors, heating boilers	5.010	5.510	25¢	25¢	-	50¢							
Pavers	5.385	5.885	25¢	25¢	-	50¢							
Glaziers	4.910	5.510	20¢	25¢	-	20¢							
Lathers	6.060	6.810	-	-	-	-							
Machinists	6.160	6.910	-	-	-	-							
Marble setters	5.365	5.965	-	55¢	-	30¢							
Mosaic and terrazzo workers	5.300	5.900	-	55¢	-	30¢							

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insurance ²	Pension	Vacation pay	Other ³				Insurance ²	Pension	Vacation pay	Other ³
CHICAGO, ILL.						CINCINNATI, OHIO							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers.....	\$ 5.800	\$ 6.150	30¢	12½¢	-	5¢	Asbestos workers.....	\$ 5.340	\$ 6.450	20¢	20¢	-	-
Boilermakers.....	6.300	6.900	30¢	45¢	-	15¢	Boilermakers.....	5.200	5.450	20¢	40¢	-	-
Bricklayers.....	6.300	6.550	25¢	25¢	-	-	Bricklayers.....	5.910	6.510	15¢	-	-	2¢
Sewer, tunnel.....	6.300	6.550	25¢	25¢	-	-	Carpenters.....	5.540	6.450	20¢	25¢	-	2½¢
Carpenters.....	5.750	6.050	19¢	33½¢	-	-	Millwrights.....	6.160	7.140	-	-	-	5¢
Cement finishers.....	5.600	5.900	40¢	15¢	-	-	Cement finishers.....	5.420	5.875	20¢	17¢	-	-
Swing scaffold.....	5.850	6.150	40¢	15¢	-	-	Electricians (inside wiremen).....	5.950	6.600	15¢	10%+15¢	-	-
Electricians (inside wiremen).....	5.400	6.700	3½¢	4%	-	-	Elevator constructors.....	5.180	5.880	12½¢	15½¢	(4)	½¢
Elevator constructors.....	6.150	6.565	14½¢	17¢	(4)	½¢	Engineers—Power equipment operators:						
Building construction:							Building and heavy construction:						
Heavy equipment:							Heavy equipment:						
Piledrivers, shovels, highlift (4 cubic yards or more), trench machines.....	5.750	6.050	20¢	20¢	10¢	-	Cranes, derricks, power shovels.....	5.435	5.730	26¢	35¢	-	-
Medium equipment:							Medium equipment:						
Bulldozers.....	5.300	5.600	20¢	20¢	10¢	-	Bulldozers, power graders.....	5.185	5.650	26¢	35¢	-	-
Concrete mixers (2 bags or over).....	5.200	5.500	20¢	20¢	10¢	-	Trench machines (under 24 inches).....	5.035	5.505	26¢	35¢	-	-
Hoists (2-tugger, 1-floor).....	5.550	5.850	20¢	20¢	10¢	-	Light equipment:						
Light equipment:							Compressors, portable.....	4.635	5.355	26¢	35¢	-	-
Air compressors (up to 110 horsepower).....	4.800	5.100	20¢	20¢	10¢	-	Pumps (4 inches and over), rollers, asphalt.....	4.885	5.355	26¢	35¢	-	-
Pumps (well points).....	5.100	5.400	20¢	20¢	10¢	-	Glaziers.....	5.250	6.250	-	25¢	-	-
Welding machines.....	5.050	5.350	20¢	20¢	10¢	-	Lathers.....	5.600	6.100	-	-	-	5¢
Heavy construction:							Machinists.....	5.750	6.100	-	-	(11)	-
Heavy equipment:							Marble setters.....	5.925	6.475	-	-	-	-
Cranes, derricks, Koehring scoopers, power shovels.....	5.600	5.900	20¢	20¢	-	-	Mosaic and terrazzo workers.....	5.460	6.010	15¢	-	-	2½¢
Medium equipment:							Painters.....	4.930	5.230	15¢	15¢	-	-
Rollers, except grade.....	5.250	5.550	20¢	20¢	-	-	Industrial.....	5.080	5.380	15¢	15¢	-	-
Scoops and similar machines.....	5.150	5.450	20¢	20¢	-	-	Residential.....	4.730	5.030	15¢	15¢	-	-
Light equipment:							Paperhangers.....	4.930	5.230	15¢	15¢	-	-
Bulldozers.....	5.150	5.450	20¢	20¢	-	-	Residential.....	4.730	5.030	15¢	15¢	-	-
Pumps.....	4.550	4.850	20¢	20¢	-	-	Pipefitters.....	5.860	6.760	30¢	62½¢	-	26¢
Welding machines, 2 or more.....	4.850	5.150	20¢	20¢	-	-	Plasterers.....	5.125	5.625	20¢	30¢	-	10¢
Glaziers.....	5.240	5.770	16¢	18¢	-	-	Plumbers.....	6.205	7.205	28¢	25¢	-	6¢
Lathers.....	5.640	6.090	16¢	10¢	-	5½¢	Rodmen.....	5.550	6.210	25¢	45¢	-	2½¢
Machinists.....	5.520	5.850	12½¢	10¢	(10)	-	Roofers, composition.....	5.310	5.860	-	30¢	-	-
Marble setters.....	5.550	5.950	25¢	-	-	-	Sheet-metal workers.....	5.540	6.090	15¢	17½¢	-	-
Mosaic and terrazzo workers.....	5.500	5.750	15¢	-	-	-	Stonemasons.....	5.925	6.475	-	-	-	-
Painters.....	5.300	5.650	17½¢	20¢	-	-	Structural-iron workers.....	5.625	6.285	25¢	45¢	-	-
Paperhangers.....	5.300	5.650	17½¢	20¢	-	-	Tile layers.....	5.460	6.010	15¢	-	-	2½¢
Pipefitters.....	5.900	6.250	17½¢	30¢	-	2¢	<u>Helpers and laborers</u>						
Sprinkler fitters.....	5.990	6.290	16¢	20¢	-	-	Bricklayers' tenders.....	4.700	5.400	15¢	10¢	-	-
Plasterers.....	5.575	6.000	29¢	6¢	-	7¢	Building laborers.....	4.500	5.200	15¢	10¢	-	-
Plumbers.....	5.850	6.200	25¢	25¢	-	2¢	Elevator constructors' helpers.....	3.630	4.120	12½¢	15½¢	(4)	½¢
Rodmen.....	6.100	6.850	37½¢	40¢	-	-	Marble setters' helpers.....	4.820	5.320	-	-	-	-
Roofers, composition.....	6.020	6.320	18¢	15¢	-	-	Marble polishers.....	4.985	5.320	-	-	-	-
Roofers, slate and tile.....	5.670	6.020	13¢	15¢	-	-	Terrazzo workers' helpers.....	4.650	5.150	-	-	-	-
Sheet-metal workers.....	5.900	6.200	30¢	29¢	-	-	Base grinders.....	5.070	5.570	-	-	-	-
Stonemasons.....	6.300	6.550	25¢	25¢	-	-	Tile layers' helpers.....	4.570	5.070	-	-	-	-
Structural-iron workers.....	6.100	6.850	37½¢	40¢	-	-	CLEVELAND, OHIO						
Ornamental-iron finishers.....	5.780	6.610	25¢	22¢	-	-	<u>Journeyman</u>						
Tile layers.....	5.600	5.900	30½¢	17½¢	-	-	Asbestos workers.....	7.060	7.810	-	-	-	-
<u>Helpers and laborers</u>						<u>Asbestos workers.....</u>							
Bricklayers' tenders.....	4.450	4.900	12¢	35¢	-	-	Boilermakers.....	6.510	7.210	20¢	40¢	-	-
Building laborers.....	4.450	4.750	12¢	35¢	-	-	Bricklayers.....	6.160	7.160	35¢	45¢	-	-
Elevator constructors' helpers.....	4.305	4.595	14½¢	17¢	(4)	½¢	Caisson and sewer.....	6.660	7.660	35¢	45¢	-	-
Marble setters' helpers.....	4.800	5.200	-	-	-	-	Carpenters.....	6.280	7.200	25¢	45¢	-	-
Plasterers' laborers.....	4.575	4.875	12¢	35¢	-	-	Cement finishers.....	6.410	7.410	20¢	-	-	2¢
Terrazzo workers' helpers.....	4.850	5.100	10¢	-	-	-	Electricians (inside wiremen).....	6.430	7.450	20¢	1%+26¢	-	-
Base machine.....	5.100	5.350	10¢	-	-	-	Elevator constructors.....	6.670	7.430	14½¢	17¢	(4)	-
Tile layers' helpers.....	4.650	4.950	30½¢	17½¢	-	2½¢	Engineers—Power equipment operators:						
							Building and heavy construction:						
							Heavy equipment:						
							Cranes, derricks, power shovels.....	6.740	7.270	26¢	35¢	-	-
							Medium equipment:						
							Bulldozers, power graders.....	6.070	6.870	26¢	35¢	-	-
							Trench machines (under 24 inches).....	5.920	6.720	26¢	35¢	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969							
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹						
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³			
CLEVELAND, OHIO—Continued							COLUMBUS, OHIO—Continued									
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued									
Engineers—Power equipment operators—Continued							\$	\$								
Building and heavy construction—Continued							Paperhangers	4.200	4.550	15¢	15¢	-	-			
Light equipment:							Pipefitters	6.655	7.775	19¢	20¢	-	-			
Compressors, portable	\$ 5.795	\$ 6.420	26¢	35¢	-	-	Plasterers	5.150	5.700	20¢	10¢	-	-			
Pumps (4 inches and over) rollers, asphalt	5.795	6.420	26¢	35¢	-	-	Plumbers	6.655	7.775	19¢	20¢	-	-			
Glaziers	5.710	6.610	25¢	15¢	-	-	Rodmen	5.650	6.200	25¢	45¢	-	-			1¢
Lathers	6.710	7.710	-	-	-	3¢	Roofers, composition	5.040	5.540	22½¢	30¢	-	-			
Machinists	5.320	5.700	-	-	-	(12)	Roofers, slate and tile	5.040	5.540	22½¢	30¢	-	-			
Marble setters	6.525	7.160	35¢	45¢	-	-	Sheet-metal workers	5.390	6.290	18¢	20¢	-	-			
Mosaic and terrazzo workers	6.310	7.090	35¢	45¢	-	-	Stonemasons	4.850	5.100	20¢	15¢	-	-			
Painters	5.810	6.410	28¢	23¢	-	3¢	Structural-iron workers	5.650	6.200	25¢	45¢	-	-			1¢
Spray, structural steel	6.060	6.660	28¢	23¢	-	3¢	Tile layers	4.910	5.390	-	-	-	-			
Swing stage	5.935	6.535	28¢	23¢	-	3¢	<u>Helpers and laborers</u>									
Paperhangers	5.810	6.410	28¢	23¢	-	3¢	Bricklayers' tenders	4.110	4.360	20¢	10¢	-	-			
Pipefitters	6.460	7.160	30¢	35¢	-	-	Building laborers	3.910	4.160	20¢	10¢	-	-			
Plasterers	5.960	7.710	-	-	-	3¢	Elevator constructors' helpers:									
Plumbers	6.560	7.210	20¢	40¢	-	-	First 6 months	2.460	2.840	14½¢	17¢	-	-	½¢		
Rodmen	6.660	7.200	40¢	30¢	-	-	After 6 months	3.440	3.980	14½¢	17¢	-	(*)	½¢		
Roofers, composition	6.410	7.260	15¢	30¢	-	-	Marble setters' helpers	3.850	4.330	-	-	-	-	-		
Roofers, slate and tile	6.410	7.260	15¢	30¢	-	-	Plasterers' laborers	4.110	4.360	20¢	10¢	-	-	-		
Sheet-metal workers	7.000	7.850	-	21¢	-	-	Terrazzo workers' helpers—Base machine	4.100	4.580	-	-	-	-	-		
Stonemasons	6.160	7.160	35¢	45¢	-	-	Floor grinders	3.950	4.430	-	-	-	-	-		
Structural-iron workers	6.660	7.200	40¢	30¢	-	-	Tile layers' helpers	3.850	4.330	-	-	-	-	-		
Tile layers	5.935	7.035	-	-	-	-	DALLAS, TEX.									
<u>Helpers and laborers</u>							<u>Journeyman</u>									
Bricklayers' tenders	5.370	5.620	30¢	30¢	35¢	-	Asbestos workers	5.225	5.725	15¢	17½¢	-	-			
Building laborers	5.370	5.620	30¢	30¢	35¢	-	Boilermakers	5.000	5.500	30¢	20¢	-	-			
Elevator constructors' helpers	4.670	5.200	14½¢	17¢	(*)	-	Bricklayers	5.150	5.985	20¢	20¢	-	-			
Marble setters' helpers	5.690	6.290	-	-	-	3½%	Carpenters	4.600	5.125	-	-	-	-			
Plasterers' laborers	5.370	5.620	30¢	30¢	35¢	-	Millwrights	5.200	5.850	-	-	-	-			
Plumbers' laborers	5.520	5.770	30¢	30¢	35¢	-	Cement finishers	4.450	4.950	25¢	-	-	-			
Terrazzo workers' helpers	5.650	6.850	-	-	-	-	Electricians (inside wiremen)	5.225	5.725	12½¢	1%	-	-			
Tile layers' helpers	5.320	6.420	-	-	-	3½%	Elevator constructors	4.760	5.120	12½¢	15½¢	(*)	-			
COLUMBUS, OHIO							Engineers—Power equipment operators:									
<u>Journeyman</u>							Building construction:									
Asbestos workers	5.820	7.000	20¢	10¢	-	-	Heavy equipment:									
Boilermakers	5.200	5.450	20¢	40¢	-	-	Bulldozers and cats, carryalls									
Bricklayers	5.250	6.100	20¢	15¢	-	-	cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more)	4.950	5.450	17½¢	17½¢	-	-			
Carpenters	5.110	5.660	20¢	15¢	-	-	Light equipment:									
Millwrights, wharf and bridge	5.360	5.910	20¢	15¢	-	-	Air compressors (single), hoists (1 drum), mixers less than 14 cubic feet, rollers (10 tons or less), scrapers (3 cubic yards or less)	4.550	5.050	17½¢	17½¢	-	-			
Cement finishers	4.950	5.450	20¢	-	-	-	Glaziers	4.300	4.550	-	-	-	-			
Electricians (inside wiremen)	5.680	6.580	13¢	20¢	10¢	10¢	Lathers	4.400	4.905	12½¢	-	26¢	4¢			
Elevator constructors	4.920	5.680	14½¢	17¢	(*)	½¢	Machinists	5.020	5.450	-	-	-	-			
Engineers—Power equipment operators:							Marble setters	4.750	5.000	-	-	-	-			
Building and heavy construction:							Mosaic and terrazzo workers	4.200	4.650	-	-	-	-			
Heavy equipment:							Painters	4.575	5.275	13¢	-	-	-			
Cranes, derricks, power shovels	5.060	5.480	26¢	35¢	-	-	Residential	3.700	4.400	13¢	-	-	-			
Medium equipment:							Spray, structural steel, swing stage	4.950	5.650	13¢	-	-	-			
Bulldozers, power graders	4.990	5.390	26¢	35¢	-	-	Paperhangers	4.700	5.400	13¢	-	-	-			
Trench machines (under 24 inches)	4.830	5.250	26¢	35¢	-	-	Pipefitters	5.270	5.670	20¢	20¢	-	-			
Light equipment:							Plasterers	4.263	4.693	20¢	-	40¢	4¢			
Compressors, portable	4.680	5.100	26¢	35¢	-	-	Plumbers	5.270	5.670	20¢	20¢	-	-			
Pumps (4 inches and over) rollers, asphalt	4.680	5.100	26¢	35¢	-	-	Rodmen	4.575	5.225	15¢	20¢	-	-			
Glaziers	5.090	5.690	-	12¢	-	-	Roofers, composition	3.850	4.100	-	15¢	-	-			
Lathers	5.350	5.900	-	10¢	-	-	Roofers, slate and tile	4.000	4.250	-	15¢	-	-			
Marble setters	5.060	5.390	-	-	-	-	Sheet-metal workers	4.700	5.450	20¢	-	-	3¢			
Mosaic and terrazzo workers	5.060	5.390	-	-	-	-	Stonemasons	5.150	5.985	20¢	20¢	-	-			
Painters	4.200	4.550	15¢	15¢	-	-	Structural-iron workers	4.750	5.375	15¢	20¢	-	-			
Spray	4.500	4.850	15¢	15¢	-	-	Tile layers	4.200	4.650	-	-	-	-			
Structural steel, swing stage	4.375	4.725	15¢	15¢	-	-										

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
DALLAS, TEX.—Continued						DENVER, COLO.—Continued							
<u>Helpers and laborers</u>						<u>Journeyman</u> —Continued							
Bricklayers' tenders	\$ 2.575	\$ 3.590	12½¢	10¢	-	2¢	Cement finishers	\$ 4.900	\$ 5.200	20¢	-	30¢	5¢
Building laborers	2.425	3.440	12½¢	10¢	-	2¢	Composition floor layers and machine operators	5.025	5.275	20¢	-	30¢	5¢
Elevator constructors' helpers	3.300	3.580	12½¢	15½¢	(4)	-	Electricians (inside wiremen)	5.320	5.670	22¢	1%	-	-
Plasterers' laborers	2.575	3.590	12½¢	10¢	-	2¢	Cable splicers	5.570	5.920	22¢	1%	-	-
Terrazzo workers' helpers	2.675	3.690	12½¢	10¢	-	2¢	Residential	4.120	4.430	22¢	1%	-	-
DAYTON, OHIO						Elevator constructors							
<u>Journeyman</u>						Engineers—Power equipment operators:							
Asbestos workers	5.570	6.270	20¢	20¢	-	-	Building construction:						
Boilermakers	5.200	5.450	20¢	40¢	-	-	Medium equipment:						
Bricklayers	5.850	6.850	15¢	25¢	-	-	Derricks, multiple-drum hoists	4.600	5.050	10¢	10¢	-	-
Carpenters	5.620	6.120	22¢	40¢	-	-	Shovels	4.600	4.800	10¢	10¢	-	-
Millwrights	5.670	6.520	12¢	10¢	-	-	Tractors	4.450	4.800	10¢	10¢	-	-
Cement finishers	5.180	6.030	20¢	-	-	-	Concrete pavers	4.600	4.800	10¢	10¢	-	-
Electricians (inside wiremen)	5.524	6.360	25¢	1%+30¢	137%	-	Light equipment:						
Elevator constructors	5.180	5.880	12½¢	15½¢	(4)	½¢	1-drum hoists	4.450	4.650	10¢	10¢	-	-
Engineers—Power equipment operators:													
Building and heavy construction:													
Heavy equipment:													
Cranes, derricks, power shovels	5.670	6.470	26¢	35¢	-	-	Compressors, pumps	4.200	4.400	10¢	10¢	-	-
Medium equipment:													
Bulldozers, power graders	5.540	6.090	26¢	35¢	-	-	Heavy construction:						
Trench machines (under 24 inches)	5.390	5.940	26¢	35¢	-	-	Heavy equipment:						
Light equipment:													
Compressors, portable	4.890	5.340	26¢	35¢	-	-	Front end loaders—Pull type	4.450	4.650	10¢	10¢	-	-
Pumps (4 inches and over), rollers, asphalt	5.260	5.810	26¢	35¢	-	-	Light equipment:						
Glaziers	5.380	6.180	-	-	-	-	Core or diamond drills	4.450	4.650	10¢	10¢	-	-
Lathers	5.300	5.750	-	20¢	-	-	Glaziers	4.550	4.960	-	-	-	-
Marble setters	5.050	5.700	15¢	-	-	-	Lathers	5.100	5.600	-	-	-	10¢
Mosaic and terrazzo workers	5.050	5.700	15¢	-	-	-	Machinists	6.130	6.630	-	15¢	-	-
Painters	4.810	5.670	24¢	20¢	-	4¢	Marble setters	5.050	5.200	28¢	20¢	10¢	-
Swing, scaffold	5.060	5.920	24¢	20¢	-	4¢	Mosaic and terrazzo workers	5.050	5.200	28¢	20¢	10¢	-
Spray	5.210	6.070	24¢	20¢	-	4¢	Painters	4.625	4.875	15¢	15¢	-	1¢
Structural steel, iron and bridge	5.160	5.920	24¢	20¢	-	4¢	Spray	5.105	5.355	15¢	15¢	-	1¢
Paperhangers	5.160	5.920	24¢	20¢	-	4¢	Paperhangers	4.825	5.075	15¢	15¢	-	1¢
Pipefitters	5.850	6.600	25¢	45¢	-	5¢	Pipefitters	5.060	5.510	25¢	15¢	69¢	10¢
Plasterers	5.400	5.950	-	-	-	-	Plasterers	5.100	5.600	25¢	15¢	24¢	15¢
Residential	4.500	4.900	-	-	-	-	Plumbers	5.060	5.510	25¢	15¢	24¢	15¢
Plumbers	5.850	6.600	25¢	45¢	-	5¢	Rodmen	5.000	5.550	20¢	20¢	-	6¢
Rodmen	5.550	6.150	25¢	45¢	-	5¢	Roofers, composition	5.100	5.400	-	-	-	-
Roofers, composition	5.295	5.995	30¢	25¢	-	3½¢	Roofers, slate and tile	5.100	5.400	-	-	-	-
Roofers, slate and tile	5.510	6.215	30¢	25¢	-	3½¢	Sheet-metal workers	5.250	5.950	22¢	10¢	-	5¢
Sheet-metal workers	5.630	6.190	20¢	30¢	-	6¢	Stonemasons	5.000	5.700	25¢	25¢	-	-
Stonemasons	5.850	6.850	15¢	25¢	-	-	Structural-iron workers	5.000	5.550	20¢	20¢	-	1¢
Structural-iron workers	5.550	6.150	25¢	45¢	-	-	Tile layers	5.050	5.200	28¢	20¢	10¢	-
Tile layers	5.050	5.700	15¢	-	-	-	<u>Helpers and laborers</u>						
<u>Helpers and laborers</u>						Bricklayers' tenders							
Bricklayers' tenders	4.410	5.110	20¢	15¢	-	2¢	Building laborers	3.880	4.080	20¢	-	-	8¢
Building laborers	4.090	4.690	20¢	15¢	-	2¢	Building laborers	3.550	3.750	20¢	-	-	8¢
Elevator constructors' helpers	3.630	4.120	12½¢	15½¢	(4)	½¢	Elevator constructors' helpers	3.540	3.540	14¢	17½¢	(4)	½¢
Marble setters' helpers	3.940	4.210	15¢	-	-	-	Marble setters' helpers	3.900	4.150	28¢	20¢	10¢	-
Plasterers' laborers	4.410	5.110	20¢	15¢	-	2¢	Plasterers' laborers	3.880	4.080	20¢	-	-	8¢
Plumbers' laborers	4.090	4.690	20¢	15¢	-	2¢	Plumbers' laborers	3.950	4.250	-	-	15¢	-
Terrazzo workers' helpers	3.940	4.210	15¢	-	-	-	Pipelayers (8 inches or over)	4.200	4.500	-	-	15¢	-
Base grinders	4.430	4.700	15¢	-	-	-	Terrazzo workers' helpers	3.900	4.150	28¢	20¢	10¢	-
Tile layers' helpers	3.940	4.210	15¢	-	-	-	Base and wall machine grinders	4.600	4.850	28¢	20¢	10¢	-
DENVER, COLO.						Floor machine grinders							
<u>Journeyman</u>						Tile layers' helpers							
Asbestos workers	4.480	5.170	22¢	30¢	40¢	-	Tile layers' helpers	3.900	4.150	28¢	20¢	10¢	-
Boilermakers	5.100	5.500	20¢	30¢	-	-	DES MOINES, IOWA						
Bricklayers	5.000	5.700	25¢	25¢	-	-	<u>Journeyman</u>						
Sewer work	5.250	5.950	25¢	25¢	-	-	Asbestos workers	4.700	5.450	20¢	15¢	-	-
Carpenters	5.065	5.265	20¢	20¢	-	-	Boilermakers	5.100	5.500	20¢	40¢	-	-
Residential	4.400	4.850	20¢	20¢	-	-	Bricklayers	5.580	6.000	20¢	-	-	-
Millwrights	5.030	5.500	20¢	20¢	-	-	Carpenters	4.775	5.125	20¢	15¢	-	-
						Millwrights							
						Cement finishers							
						Electricians (inside wiremen)							
						Elevator constructors							
						Engineers—Power equipment operators:							
						Building construction:							
						Heavy equipment:							
						Cranes and shovels (over ¾ yard capacity), paving mixers, sideboom tractors							
						4.925	5.225	20¢	10¢	-	-	-	

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur. ²	Pension	Vacation pay	Other ³				Insur. ²	Pension	Vacation pay	Other ³
DES MOINES, IOWA—Continued						DETROIT, MICH.—Continued							
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued							
Engineers—Power equipment operators—Continued						Roofers, composition	\$ 6.070	\$ 6.720	25¢	25¢	-	12¢	
Building construction—Continued						Roofers, slate and tile	6.570	7.220	25¢	25¢	-	12¢	
Medium equipment: Single-drum hoists, compressors (over 250 cubic feet capacity)	\$ 4.700	\$ 5.000	20¢	10¢	-	Precast tile	6.070	6.720	25¢	25¢	-	12¢	
Light equipment: Compressors (under 250 cubic feet capacity)	4.275	4.575	20¢	10¢	-	Sheet-metal workers: Agreement A	5.920	6.570	22¢	4%	8%	22¢	
Firemen	4.500	4.800	20¢	10¢	-	Agreement B	5.920	6.470	27¢	42¢	52¢	-	
Welding machines	4.275	4.575	20¢	10¢	-	Stonemasons	6.150	6.600	30¢	6%	-	6%	
Glaziers	4.370	4.870	-	20¢	-	Structural-iron workers	5.750	6.750	6%	11%	10 ⁷ / ₅ %	2¢	
Lathers	5.075	5.425	-	-	-	Riggers	5.000	5.250	9%	18%	8%	-	
Machinists	5.200	6.450	21¢	10¢	6%	Tile layers	5.470	5.470	20¢	10¢	25¢	3¢	
Marble setters	4.760	5.580	-	-	-	<u>Helpers and laborers</u>							
Mosaic and terrazzo workers	4.760	5.580	-	-	-	Bricklayers' tenders	4.700	5.100	30¢	15¢	10¢	10¢	
Painters	4.570	4.920	-	-	-	Mortar mixers	4.730	5.130	30¢	15¢	10¢	10¢	
Spray, structural steel, swing stage	5.070	5.420	-	-	14 25¢	Building laborers: Agreement A	4.650	5.050	30¢	15¢	10¢	10¢	
Paperhangers	4.820	5.170	-	-	14 25¢	Agreement B	4.650	5.050	30¢	15¢	10¢	10¢	
Pipefitters	5.500	5.750	30¢	12 ¹ / ₂ ¢	13 40¢	Elevator constructors' helpers	3.910	4.400	14 ¹ / ₂ ¢	17¢	(*)	1 ¹ / ₂ ¢	
Plasterers	5.075	5.375	-	-	-	Marble setters' helpers	4.350	4.350	20¢	22¢	48¢	-	
Plumbers	5.500	5.750	30¢	12 ¹ / ₂ ¢	13 40¢	Plasterers' laborers	4.900	5.700	30¢	20¢	-	7¢	
Rodmen	5.000	5.275	18 ¹ / ₂ ¢	25¢	-	Terrazzo workers' helpers	4.910	5.410	20¢	10¢	25¢	20¢	
Roofers, composition	4.450	4.800	-	-	-	Base machine and dry grinders	5.310	5.810	20¢	10¢	25¢	20¢	
Roofers, slate and tile	4.450	4.800	-	-	-	Tile layers' helpers	4.010	4.760	20¢	10¢	25¢	3¢	
Sheet-metal workers	4.900	5.480	15¢	20¢	-	ERIE, PA.							
Stonemasons	5.580	6.000	20¢	-	-	<u>Journeyman</u>							
Structural-iron workers	5.000	5.275	18 ¹ / ₂ ¢	25¢	-	Bricklayers	5.720	7.000	20¢	-	-	2¢	
Tile layers	4.760	5.580	-	-	-	Carpenters	5.165	6.065	10¢	-	-	2¢	
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders	3.930	3.960	10¢	-	-	Millwrights	5.315	6.215	10¢	-	-	2¢	
Building laborers	3.930	3.960	10¢	-	-	Cement finishers	5.140	6.040	10¢	-	-	2¢	
Elevator constructors' helpers	3.580	3.750	12 ¹ / ₂ ¢	15 ¹ / ₂ ¢	(*)	Electricians (inside wiremen)	5.400	6.100	3%	1%	-	-	
Marble setters' helpers	4.020	4.020	-	-	-	Elevator constructors	4.850	5.780	14 ¹ / ₂ ¢	17¢	(*)	1 ¹ / ₂ ¢	
Plasterers' laborers	4.055	4.085	10¢	-	-	Engineers—Power equipment operators:	Building construction:						
Plumbers' laborers	4.260	4.610	10¢	-	-	Heavy equipment:	Shovels, cranes, ditchers						
Terrazzo workers' helpers	4.145	4.145	-	-	-	Medium equipment:	5.770	6.670	20¢	20¢	-	-	
Tile layers' helpers	4.020	4.020	-	-	-	Graders, bulldozers, scoops, (carryall)	5.770	6.670	20¢	20¢	-	-	
DETROIT, MICH.						DETROIT, MICH.							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers	6.680	7.430	24¢	40¢	-	Light equipment: Compressors, pumps	5.150	6.050	20¢	20¢	-	-	
Boilermakers	5.800	6.300	30¢	63¢	\$1.000	Rollers	5.300	6.200	20¢	20¢	-	-	
Bricklayers	6.150	6.600	30¢	6%	6%	Heavy construction: Heavy equipment:	Cranes, shovels, scoops (carryall)						
Carpenters	7 5.960	7 6.670	35¢	6%	15 6%	Medium equipment: Bulldozers	5.770	6.670	20¢	20¢	-	-	
Home insulators	7 5.960	7 6.670	35¢	6%	15 6%	Compressors, hoists	5.300	6.200	20¢	20¢	-	-	
Millwrights	5.750	6.390	35¢	6%	14 ¹ / ₂ %	Light equipment: Rollers, pumps, welders	4.750	5.650	20¢	20¢	-	-	
Cement finishers	5.520	6.390	30¢	5%	15 5%	Glaziers	4.800	5.600	-	-	-	2¢	
Electricians (inside wiremen)	7 6.250	7 7.010	5%	7%	15 10%	Lathers	5.110	6.260	-	-	-	-	
Elevator constructors	5.590	6.280	14 ¹ / ₂ ¢	17¢	(*)	Mosaic and terrazzo workers	5.000	5.750	20¢	-	-	2¢	
Engineers—Power equipment operators:	Building and heavy construction:						Painters	4.600	5.300	-	-	-	2¢
On steel	6.195	6.860	30¢	30¢	15 10%	Roller	4.700	5.400	-	-	-	2¢	
Compressors	5.500	6.165	30¢	30¢	15 10%	Swing	4.710	5.410	-	-	-	2¢	
Not on steel	5.105	6.685	30¢	30¢	15 8%	Spray	4.980	5.680	-	-	-	2¢	
Compressors	5.105	5.230	30¢	30¢	15 8%	Structural iron	4.820	5.520	-	-	-	2¢	
Glaziers	5.400	6.200	20¢	25¢	-	Paperhangers	4.850	5.550	-	-	-	2¢	
Lathers	6.060	6.770	40¢	40¢	-	Pipefitters	5.370	6.270	20¢	13¢	-	-	
Marble setters	6.150	6.150	20¢	37¢	47¢	Plasterers	5.250	6.050	20¢	-	-	2¢	
Mosaic and terrazzo workers	5.820	5.970	20¢	20¢	40¢	Plumbers	5.370	6.270	20¢	13¢	-	-	
Painters	5.450	6.250	25¢	30¢	35¢	Rodmen	6.020	6.730	28¢	19¢	-	-	
Spray and swing stage	5.950	6.750	25¢	30¢	35¢	Roofers, composition	4.650	5.000	20¢	15¢	25¢	-	
Paperhangers	5.450	6.250	25¢	30¢	35¢	Roofers, slate and tile	4.650	5.000	20¢	15¢	25¢	-	
Pipefitters	6.180	6.900	31 ¹ / ₂ ¢	28 ¹ / ₂ ¢	15 52¢	Sheet-metal workers	4.875	5.725	25¢	40¢	-	2¢	
Sprinkler fitters	6.790	6.790	15¢	25¢	-	Stonemasons	5.720	7.000	20¢	-	-	2¢	
Plasterers	7 5.320	6.070	34¢	34¢	15 84 ¹ / ₂ ¢	Structural-iron workers	6.020	6.730	28¢	19¢	-	-	
Plumbers	5.960	6.550	31 ¹ / ₂ ¢	28 ¹ / ₂ ¢	15 10%	Tile layers	5.000	5.750	20¢	-	-	2¢	
Rodmen	5.870	6.360	30¢	10%	15 10%								

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968—69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
ERIE, PA.—Continued						EVANSVILLE, IND.—Continued							
<u>Helpers and laborers</u>						<u>Journeyman—Continued</u>							
Bricklayers' tenders	\$ 4.150	\$ 4.980	20¢	20¢	-	3¢	Sheet-metal workers	\$ 5.050	\$ 5.350	15¢	-	-	-
Building laborers	4.050	4.880	20¢	20¢	-	3¢	Structural-iron workers	5.450	5.900	15¢	10¢	-	-
Elevator constructors' helpers	3.295	4.040	14½¢	17¢	(*)	½¢	Tile layers	4.800	5.200	-	-	-	-
Marble setters' helpers	4.375	5.125	-	-	-	-	<u>Helpers and laborers</u>						
Plasterers' laborers	4.250	5.080	20¢	20¢	-	3¢	Bricklayers' tenders	3.825	4.275	10¢	20¢	-	2¢
Mortar mixers, hand	4.350	5.180	20¢	20¢	-	3¢	Building laborers	3.675	4.025	10¢	20¢	-	2¢
Plumbers' laborers	4.150	4.980	20¢	20¢	-	3¢	Elevator constructors' helpers	3.490	3.696	12½¢	15½¢	(*)	½¢
Terrazzo workers' helpers	4.425	5.225	-	-	-	-	Marble setters' helpers	3.825	4.275	10¢	20¢	-	2¢
Grinders and polishers	4.475	5.375	-	-	-	-	Plasterers' laborers	3.825	4.275	10¢	20¢	-	2¢
Tile layers' helpers	4.375	5.125	-	-	-	-	Plumbers' laborers	3.825	4.275	10¢	20¢	-	2¢
EVANSVILLE, IND.						TERRAZZO WORKERS' HELPERS							
<u>Journeyman</u>						Tile layers' helpers							
Asbestos workers	5.350	5.750	15¢	10¢	-	-	3.825	4.275	10¢	20¢	-	2¢	
Boilermakers	5.700	6.200	20¢	25¢	-	-	FRESNO, CALIF.						
Bricklayers	5.500	5.950	-	-	-	-	<u>Journeyman</u>						
Carpenters	4.750	5.050	20¢	15¢	-	-	Asbestos workers	6.350	6.670	30¢	30¢	15 80¢	-
Millwrights	4.750	5.300	20¢	15¢	-	-	Boilermakers	6.000	6.400	30¢	40¢	25¢	-
Piledrivers	5.000	5.300	20¢	15¢	-	-	Bricklayers	5.500	5.500	25¢	25¢	15 50¢	5¢
Cement finishers	4.640	5.000	20¢	15¢	-	-	Carpenters	5.405	6.205	35¢	45¢	50¢	1¢
Scaffolding and swing wiremen	4.890	5.250	20¢	15¢	-	-	Floor layers, shinglers	5.555	6.355	35¢	45¢	50¢	1¢
Electricians (inside wiremen)	5.410	5.410	20¢	1%	-	-	Millwrights	5.705	6.505	35¢	45¢	50¢	1¢
Elevator constructors	4.990	5.290	12½¢	15½¢	(*)	½¢	Cement finishers	5.020	5.370	36¢	75¢	50¢	-
Engineers—Power equipment operators:							Electricians (inside wiremen)	5.920	6.420	20¢	25¢	1%+	-
Building construction:							Elevator constructors	6.520	6.910	12½¢	15½¢	(*)	½¢
Heavy equipment:							Engineers—Power equipment operators:						
Cranes, derricks, shovels, draglines	5.130	5.480	15¢	20¢	-	-	Building and heavy construction:						
Medium equipment:							Compressors	5.020	5.400	43¢	50¢	15 30¢	-
Drill operators, welding machine	4.680	4.980	15¢	20¢	-	-	Compressors (2 or 6)	5.610	6.030	43¢	50¢	15 30¢	-
Dredges	5.130	5.480	15¢	20¢	-	-	Hoists (1 drum)	5.480	5.890	43¢	50¢	15 30¢	-
Light equipment:							Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer and push cats	6.010	6.410	43¢	50¢	15 30¢	-
Portable loaders, air compressors (200 cubic feet or more capacity per minute)	4.680	4.980	15¢	20¢	-	-	Euclids, T-pulls, DW-10, 20 and 21 and similar (with earthmoving equipment up to and including 45 cubic yards "struck" MCR)	6.010	6.460	43¢	50¢	15 30¢	-
Air compressors (under 200 cubic feet capacity per minute), generators	4.330	4.630	15¢	20¢	-	-	Tractors (with boom) D-6 or larger, and similar	6.140	6.600	43¢	50¢	15 30¢	-
Throttle valves	5.130	5.480	15¢	20¢	-	-	Cranes, not over 25 tons	6.260	6.810	43¢	50¢	15 30¢	-
Heavy construction:							Power shovels, clamshells, draglines, backhoes and grad-all's (up to and including 1 yard)	6.260	6.810	43¢	50¢	15 30¢	-
Heavy equipment:							Over 1 yard and including 7 cubic yards	6.420	6.900	43¢	50¢	15 30¢	-
Cranes or derricks with any attachment, piledrivers, skid or crawler, bulldozers	4.850	5.300	15¢	20¢	-	-	Universal Liebherr and tower cranes, and similar types	6.420	6.900	43¢	50¢	15 30¢	-
Medium equipment:							Glaziers	5.520	5.520	25¢	25¢	6%	-
High-lift shovels (½ to 5 yards), tractors, boom push, with scoop	4.850	5.300	15¢	20¢	-	-	Lathers	5.400	5.650	15¢	-	-	5¢
High-lift shovels (over 5 yards)	4.850	5.300	15¢	20¢	-	-	Mosaic and terrazzo workers	5.530	5.780	25¢	-	-	-
Light equipment:							Painters	5.220	5.770	20¢	-	-	7¢
Air compressors	3.500	3.950	15¢	20¢	-	-	Spray	5.470	6.020	20¢	-	-	7¢
Portable excavating loaders	4.350	4.950	15¢	20¢	-	-	Structural steel	5.100	5.450	20¢	-	-	7¢
Welding machines	3.500	3.950	15¢	20¢	-	-	Spray	5.600	5.950	20¢	-	-	7¢
Glaziers	4.675	5.175	-	20¢	-	-	Paperhangers	4.600	4.950	20¢	-	-	-
Lathers	5.100	5.250	-	20¢	-	-	Pipefitters	5.530	5.630	20¢	30¢	-	-
Marble setters	4.800	5.200	-	-	-	-	Plasterers	5.300	5.700	-	-	-	-
Mosaic and terrazzo workers	4.800	5.200	-	-	-	-	Plumbers	5.530	5.630	20¢	30¢	-	-
Painters	4.600	4.950	20¢	-	-	-	Rodmen	5.450	5.900	15¢	10¢	-	-
Spray	5.350	5.700	20¢	-	-	-	Roofers, composition	4.300	4.700	-	15¢	-	2%
Structural steel	5.100	5.450	20¢	-	-	-	Roofers, slate and tile	4.550	5.000	-	15¢	-	2%
Spray	5.600	5.950	20¢	-	-	-	Concrete slab; gypsum plank	4.550	5.000	-	15¢	-	2%
Paperhangers	4.600	4.950	20¢	-	-	-							
Pipefitters	5.530	5.630	20¢	30¢	-	-							
Plasterers	5.300	5.700	-	-	-	-							
Plumbers	5.530	5.630	20¢	30¢	-	-							
Rodmen	5.450	5.900	15¢	10¢	-	-							
Roofers, composition	4.300	4.700	-	15¢	-	2%							
Roofers, slate and tile	4.550	5.000	-	15¢	-	2%							
Concrete slab; gypsum plank	4.550	5.000	-	15¢	-	2%							
							Structural- and ornamental-iron workers	5.980	6.230	30½¢	30¢	25¢	-
							Erectors	5.780	6.030	30½¢	30¢	25¢	-
							Tile layers	5.530	5.780	25¢	-	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969					
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹				
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³	
FRESNO, CALIF.—Continued						HOUSTON, TEX.—Continued								
<u>Helpers and laborers</u>						<u>Journeyman—Continued</u>								
Bricklayers' tenders	\$ 4.600	\$ 4.750	30¢	40¢	1340¢	5¢	Engineers—Power equipment operators:							
Building laborers	4.425	4.675	30¢	40¢	1540¢	-	Heavy equipment:							
Elevator constructors' helpers	4.560	4.840	12½¢	15½¢	(4)	½¢	Bulldozers, cat							
Plasterers' laborers	4.600	4.800	20¢	40¢	150¢	15¢	tractors, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more), piledrivers, shovels	\$ 4.850	\$ 5.350	20¢	30¢	-	-	
Terrazzo workers' helpers	4.630	4.810	25¢	-	-	-	Light equipment:							
Tile layers' helpers	4.730	4.730	25¢	-	25¢	-	Air compressors, hoists (1 drum), mixers (less than 14 cubic feet), pumps	4.270	4.770	20¢	30¢	-	-	
GRAND RAPIDS, MICH.						Glaziers								
<u>Journeyman</u>						Lathers								
Asbestos workers	5.500	6.300	30¢	50¢	1350¢	-	Machinists	4.500	5.450	-	-	-	-	
Bricklayers	5.500	6.000	20¢	25¢	-	-	Marble setters	4.750	5.350	-	-	-	-	
Home builders	4.500	5.000	20¢	25¢	-	-	Mosaic and terrazzo workers	4.750	5.350	-	-	-	-	
Carpenters	5.250	5.650	25¢	20¢	-	-	Painters	4.750	5.350	-	-	-	-	
Millwrights	5.800	6.600	25¢	20¢	-	-	Industrial	4.585	5.035	12½¢	10¢	-	-	
Cement finishers	5.210	5.960	22¢	15¢	-	-	Spray	4.960	5.310	12½¢	15¢	-	-	
Electricians (inside wiremen)	5.720	6.020	15¢	1%	-	1%	Industrial	5.010	5.360	12½¢	15¢	-	-	
Elevator constructors	5.360	5.900	12½¢	15½¢	(4)	½¢	100 feet and over	5.210	5.560	12½¢	15¢	-	-	
Engineers—Power equipment operators:							Paperhangers	4.585	5.185	12½¢	15¢	-	-	
Building and heavy construction:							Pipefitters	5.000	5.475	22½¢	30¢	-	-	
Air compressors	5.170	5.420	30¢	30¢	50¢	-	Plasterers	5.025	5.225	17¢	10¢	-	4¢	
Bulldozers, pumps, hoists, tractors	5.920	6.170	30¢	30¢	50¢	-	Plumbers	4.800	5.050	20¢	29¢	40¢	-	
Cranes, shovels, piledrivers	5.980	6.230	30¢	30¢	50¢	-	Rodmen	4.625	5.440	15¢	30¢	-	-	
Oilers and firemen	4.620	4.860	30¢	30¢	50¢	-	Roofers, composition	4.490	4.740	-	-	-	5¢	
Steel erection:							Roofers, slate and tile	4.885	5.360	12½¢	12½¢	15¢	5¢	
Journeyman	6.320	6.570	30¢	30¢	50¢	-	Sheet-metal workers	4.885	5.360	12½¢	12½¢	15¢	-	
Oilers and firemen	4.620	4.870	30¢	30¢	50¢	-	Stonemasons	5.000	5.500	17½¢	-	-	-	
Glaziers	4.400	5.000	17¢	10¢	-	-	Structural-iron workers	4.775	5.520	15¢	30¢	-	-	
Lathers	5.420	5.420	22¢	10¢	25¢	5¢	Sheeters and buckers-up	4.875	5.600	15¢	30¢	-	-	
Marble setters	5.350	5.750	20¢	25¢	-	-	Tile layers	4.750	5.350	-	-	-	-	
Mosaic and terrazzo workers	5.100	5.500	20¢	25¢	-	-	<u>Helpers and laborers</u>							
Painters	4.700	5.300	15¢	20¢	-	-	Bricklayers' tenders	3.275	3.275	10¢	-	-	-	
Spray and swing stage	4.950	5.550	15¢	20¢	-	-	Mortar mixers	3.375	3.375	10¢	-	-	-	
Paperhangers	4.950	5.550	15¢	20¢	-	-	Building laborers	3.100	3.100	10¢	-	-	-	
Pipefitters	6.390	7.090	23¢	25¢	-	4¢	Elevator constructors' helpers	3.520	3.890	12½¢	15½¢	(4)	½¢	
Plasterers	5.250	5.770	22¢	15¢	-	5¢	Marble setters' helpers	3.250	3.500	-	-	10¢	-	
Plumbers	6.390	7.090	23¢	25¢	-	4¢	Plasterers' laborers	3.375	3.375	10¢	-	-	-	
Rodmen	6.080	6.750	25¢	25¢	50¢	2¢	Terrazzo workers' helpers	3.250	3.500	-	-	10¢	-	
Roofers, composition	5.250	5.250	15¢	10¢	15¢	-	Base machine	3.550	3.800	-	-	10¢	-	
Roofers, slate and tile	5.400	5.500	15¢	10¢	15¢	-	Floor machine	3.400	3.650	-	-	10¢	-	
Sheet-metal workers	5.850	5.850	24¢	20¢	4%	4¢	Tile layers' helpers	3.250	3.500	-	-	10¢	-	
Stonemasons	5.500	6.000	20¢	25¢	-	-	INDIANAPOLIS, IND.							
Structural-iron workers	6.250	6.850	25¢	50¢	2¢	-	<u>Journeyman</u>							
Tile layers	5.100	5.500	20¢	25¢	-	-	Asbestos workers	5.400	6.300	20¢	10¢	-	6¢	
<u>Helpers and laborers</u>						Boilermakers								
Bricklayers' tenders	3.760	4.260	15¢	10¢	1320¢	-	Bricklayers	5.700	6.700	-	20¢	-	-	
Mortar mixers	3.910	4.410	15¢	10¢	1320¢	-	Carpenters	5.000	5.875	20¢	20¢	-	2¢	
Building laborers	3.760	4.260	15¢	10¢	1320¢	-	Cement finishers	5.000	5.430	15¢	-	-	-	
Elevator constructors' helpers	3.760	4.130	12½¢	15½¢	(4)	½¢	Electricians (inside wiremen)	5.650	6.100	2%	1%+10¢	-	-	
Marble setters' helpers	4.090	4.460	25¢	10¢	20¢	-	Elevator constructors	5.210	6.330	14½¢	17¢	(4)	½¢	
Plasterers' laborers	3.910	4.260	15¢	10¢	1320¢	-	Engineers—Power equipment operators:							
Terrazzo workers' helpers	4.090	4.460	25¢	10¢	20¢	-	Building construction:							
Base machine	4.440	4.810	25¢	10¢	20¢	-	Heavy equipment:							
Tile layers' helpers	4.090	4.460	25¢	10¢	20¢	-	Cranes, derricks—Bull wheels	5.110	5.760	15¢	20¢	-	3¢	
HOUSTON, TEX.						Hoists								
<u>Journeyman</u>						Medium equipment:								
Asbestos workers	5.500	5.950	25¢	25¢	-	-	Concrete mixers (21 cubic feet)	4.960	5.610	15¢	20¢	-	3¢	
Boilermakers	5.000	5.500	30¢	20¢	-	-	Concrete pumps, tractor shovels	5.010	5.660	15¢	20¢	-	3¢	
Bricklayers	5.000	5.500	17½¢	20¢	-	-	Light equipment:							
Carpenters	4.670	5.100	20¢	12¢	-	-	Air compressors, pumps (water), welding machines	3.350	4.000	15¢	20¢	-	3¢	
Millwrights	5.070	5.220	28¢	17¢	-	-								
Cement finishers	4.500	5.000	30¢	35¢	-	-								
Electricians (inside wiremen)	5.050	5.660	25¢	1%+15¢	22½¢	-								
Elevator constructors	5.030	5.560	12½¢	15½¢	(4)	½¢								

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹				
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³	
INDIANAPOLIS, IND.— Continued							JACKSON, MISS.— Continued							
<u>Journeyman—Continued</u>							<u>Journeyman—Continued</u>							
Engineers—Power equipment operators—Continued							Paperhangers.....	\$ 3.750	\$ 3.850	15¢	-	-	-	-
Heavy construction:							Pipefitters.....	5.100	5.650	-	-	-	-	-
Heavy equipment:							Plasterers.....	4.100	4.500	-	-	-	-	-
Auto patrols,							Plumbers.....	5.100	5.650	-	-	-	-	-
scoops, cranes.....	\$ 5.110	\$ 5.300	15¢	20¢	-	3¢	Rodmen.....	4.400	4.700	10¢	-	-	-	6¢
Medium equipment:							Roofers, composition.....	3.500	3.900	-	-	-	-	-
Bulldozers, trench							Sheet-metal workers.....	4.300	4.950	-	-	-	-	-
machines.....	5.010	5.300	15¢	20¢	-	3¢	Stonemasons.....	4.500	4.750	-	-	-	-	-
Light equipment:							Structural- and ornamental- iron workers.....	4.300	4.850	10¢	-	-	-	6¢
Compressors,														
pumps.....	3.350	3.950	15¢	20¢	-	3¢	<u>Helpers and laborers</u>							
Tractors.....	4.130	4.600	15¢	20¢	-	3¢	Bricklayers' tenders.....	2.250	2.600	-	-	-	-	-
Glaziers.....	5.370	6.170	-	-	-	-	Mortar mixers.....	2.350	2.700	-	-	-	-	-
Lathers.....	5.250	5.850	15¢	-	-	5¢	Building laborers.....	2.100	2.450	-	-	-	-	-
Marble setters.....	5.350	6.200	-	20¢	-	-	Air tool.....	2.350	2.700	-	-	-	-	-
Mosaic and terrazzo							Composition roofers' helpers.....	2.700	3.100	-	-	-	-	-
workers.....	5.200	5.600	-	20¢	-	-	Elevator constructors' helpers.....	3.160	3.260	12½¢	15½¢	(*)	½¢	-
Painters.....	5.150	5.150	-	-	-	-	Plasterers' laborers.....	2.250	2.600	-	-	-	-	-
Spray.....	5.900	5.900	-	-	-	-								
Paperhangers.....	5.150	5.150	-	-	-	-	JACKSONVILLE, FLA.							
Pipefitters.....	5.300	6.000	20¢	15¢	-	8¢	<u>Journeyman</u>							
Plasterers.....	5.450	5.950	15¢	-	-	5¢	Asbestos workers.....	4.680	4.980	20¢	15¢	25¢	-	-
Plumbers.....	5.350	6.000	20¢	15¢	-	4¢	Boilermakers.....	4.850	5.100	20¢	35¢	-	-	-
Rodmen.....	5.650	6.450	25¢	45¢	-	-	Bricklayers.....	4.550	4.700	15¢	-	-	-	-
Roofers, composition.....	5.005	5.720	15¢	15¢	-	-	Carpenters.....	4.250	4.500	17¢	15¢	10¢	-	-
Roofers, slate and tile.....	5.255	5.970	15¢	15¢	-	-	Millwrights.....	4.720	4.970	17¢	15¢	34¢	-	-
Sheet-metal workers.....	5.280	6.030	20¢	20¢	-	6¢	Cement finishers.....	3.800	4.150	-	-	-	-	-
Stonemasons.....	5.700	6.700	-	20¢	-	-	Electricians (inside wiremen).....	4.800	5.150	15¢	1%	-	-	-
Structural-iron workers.....	5.650	6.450	25¢	45¢	-	-	Elevator constructors.....	4.490	4.830	12½¢	15½¢	(*)	½¢	-
Tile layers.....	5.350	6.200	-	20¢	-	-	Engineers—Power equipment operators:							
							Air compressors:							
<u>Helpers and laborers</u>							1.....	2.930	3.650	20¢	15¢	-	-	-
Bricklayers' tenders.....	3.700	4.100	13¢	20¢	-	2¢	2 or more.....	3.550	4.140	20¢	15¢	-	-	-
Building laborers.....	3.600	4.000	13¢	20¢	-	2¢	Bulldozers.....	4.300	4.600	20¢	15¢	-	-	-
Composition roofers' helpers.....	4.055	4.370	15¢	15¢	-	-	Cranes, derricks, drag- lines, piledrivers.....	4.610	5.060	20¢	15¢	-	-	-
Elevator constructors' helpers.....	3.650	4.430	14½¢	17¢	(*)	½¢	Graders, motor patrol.....	4.610	5.060	20¢	15¢	-	-	-
Marble setters' helpers.....	4.200	4.800	-	-	-	-	Hoists.....	4.300	4.600	20¢	15¢	-	-	-
Plasterers' laborers.....	3.700	4.100	13¢	20¢	-	2¢	Rollers.....	2.930	3.650	20¢	15¢	-	-	-
Terrazzo workers' helpers.....	4.200	4.700	-	-	-	-	Scrapers.....	3.890	4.600	20¢	15¢	-	-	-
Base machine.....	4.600	5.100	-	-	-	-	Shovels.....	4.610	5.060	20¢	15¢	-	-	-
Floor machine and easing.....	4.400	4.900	-	-	-	-	Tractors.....	3.550	4.140	20¢	15¢	-	-	-
Tile layers' helpers.....	4.200	4.800	-	-	-	-	Glaziers.....	4.150	4.500	-	-	-	-	-
							Lathers.....	4.200	4.400	-	-	-	-	-
JACKSON, MISS.							Marble setters.....	4.250	4.330	15¢	-	-	-	-
<u>Journeyman</u>							Mosaic and terrazzo workers.....	4.250	4.330	15¢	-	-	-	-
Asbestos workers.....	4.950	5.650	15¢	-	-	-	Painters.....	4.200	5.4.200	-	-	-	-	-
Bricklayers.....	4.500	4.750	-	-	-	-	Structural steel erected, swing stage.....	4.725	5.4.725	-	-	-	-	-
Carpenters.....	4.100	4.550	-	-	-	-	Spray.....	4.610	5.4.610	-	-	-	-	-
Residential.....	3.900	4.350	-	-	-	-	Paperhangers.....	4.200	5.4.200	-	-	-	-	-
Millwrights, piledrivers.....	4.350	4.800	-	-	-	-	Furnish own handtools.....	4.450	5.4.450	-	-	-	-	-
Cement finishers.....	3.650	4.000	-	-	-	-	Pipefitters.....	4.900	5.250	15¢	25¢	-	5¢	-
Machinemen.....	3.800	4.250	-	-	-	-	Plasterers.....	4.250	4.400	-	-	-	5¢	-
Electricians (inside wiremen).....	5.000	5.500	-	1%	-	½¢	Plumbers.....	4.900	5.250	15¢	25¢	-	5¢	-
Elevator constructors.....	4.510	4.660	12½¢	15½¢	(*)	½¢	Rodmen.....	4.700	5.250	22¢	15¢	-	-	-
Engineers—Power equipment operators:							Roofers, composition.....	4.050	4.300	-	-	-	5¢	-
Building construction:							Roofers, slate and tile.....	4.050	4.300	-	-	-	5¢	-
Air compressors.....	3.250	3.450	-	20¢	-	5¢	Sheet-metal workers.....	4.750	4.950	15¢	15¢	10¢	-	-
Cranes, bulldozers, derricks, draglines, piledrivers, hoists (2 drums), scrapers, shovels.....	4.300	4.500	-	20¢	-	5¢	Stonemasons.....	4.550	4.700	15¢	-	-	-	-
Hoists (1 drum), mixers, rollers, finishing machines.....	3.900	4.100	-	20¢	-	5¢	Structural- and ornamental- iron workers.....	4.700	5.250	22¢	15¢	-	-	-
Pumps.....	3.250	3.450	-	20¢	-	5¢	Tile layers.....	4.250	4.330	15¢	-	-	-	-
Concrete.....	3.900	4.100	-	20¢	-	5¢								
Glaziers.....	3.400	3.900	-	-	-	-	<u>Helpers and laborers</u>							
Lathers.....	4.100	4.500	-	-	-	-	Bricklayers' tenders.....	2.550	2.800	-	-	-	-	-
Painters.....	3.750	3.850	15¢	-	-	-	Mortar mixers.....	2.550	2.800	-	-	-	-	-
Residential.....	3.500	3.600	15¢	-	-	-	Building laborers.....	2.250	2.500	-	-	-	-	-
Spray.....	4.250	4.350	15¢	-	-	-	Composition roofers' helpers.....	2.250	2.400	-	-	-	-	5¢
Structural steel.....	4.000	4.100	15¢	-	-	-	Elevator constructors' helpers.....	3.140	3.380	12½¢	15½¢	(*)	½¢	-
Spray.....	4.500	4.600	15¢	-	-	-	Plasterers' laborers.....	2.550	2.800	-	-	-	-	-
Swing stage.....	4.000	4.100	15¢	-	-	-								

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
KANSAS CITY, MO.						KNOXVILLE, TENN.— Continued							
<u>Journeyman</u>						<u>Journeyman—Continued</u>							
Asbestos workers	\$ 5.400	\$ 6.250	25¢	30¢	-	5¢	Carpenters	\$ 4.550	\$ 4.850	-	-	-	-
Boilermakers	5.100	5.500	20¢	30¢	-	-	Millwrights	4.725	5.025	-	-	-	-
Bricklayers	5.275	5.475	10¢	-	-	5¢	Piledrivers	4.800	5.150	-	-	-	-
Carpenters	4.700	5.000	23¢	15¢	-	-	Cement finishers	4.050	4.300	-	-	-	-
Cement finishers	4.575	4.775	10¢	15¢	-	5¢	Electricians (inside wiremen)	4.900	5.150	-	1%	-	-
Composition	4.700	4.900	10¢	15¢	-	5¢	Elevator constructors	4.180	\$ 4.900	14½¢	17¢	(*)	½¢
Electricians (inside wiremen)	5.400	5.800	20¢	20¢	15¢	-	Engineers—Power equipment operators:						
Elevator constructors	5.120	5.650	12½¢	15½¢	(*)	½¢	Group A:						
Engineers—Power equipment operators:							Cranes, derricks, bulldozers, draglines, hoists (any size handling steel or stone), pile-drivers, shovels, scrapers, winch trucks with "A" Frame	4.350	4.650	-	20¢	-	-
Building construction:							Group B:						
Heavy equipment:							Central compressor plants, central mixing plants, hoists (not handling steel or stone), trenching machines	4.100	4.400	-	20¢	-	-
Cranes, power shovels	4.800	6.100	25¢	25¢	-	2½¢	Group C:						
Hoists (3 drums or more)	5.300	6.600	25¢	25¢	-	2½¢	Air compressors (portable—2 or 3), finishing machines, mixers (over 2 bags not to include central plants), pumps (2 or 3), tractors	3.450	3.650	-	20¢	-	-
Medium equipment:							Group D:						
Bulldozers, forklifts (all types), hoists (1 drum)	5.050	6.350	25¢	25¢	-	2½¢	Air compressors (1 portable), pumps (1)	3.100	3.350	-	20¢	-	-
Light equipment:							Glaziers	3.550	3.850	-	-	-	-
Finishing machine	4.800	6.100	25¢	25¢	-	2½¢	Lathers	4.375	4.675	-	10¢	-	11¢
Oiler-driver	4.500	5.800	25¢	25¢	-	2½¢	Marble setters	5.350	5.670	-	-	-	2¢
Tractors, less than 50 horsepower (except when hauling material)	4.750	5.550	25¢	25¢	-	2½¢	Mosaic and terrazzo workers	5.350	5.670	-	-	-	2¢
Heavy construction:							Painters	4.250	4.450	-	15¢	-	2¢
Heavy equipment:							Industrial	4.600	4.800	-	15¢	-	2¢
Draglines, shovels, dredges (steam, gas, Diesel), piledrivers	4.450	4.450	15¢	15¢	-	-	Bridge, over 50 feet	4.950	5.150	-	15¢	-	2¢
Medium equipment:							Pipefitters	4.700	\$ 4.700	15¢	15¢	-	15¢
Bulldozers	4.250	4.250	15¢	15¢	-	-	Plasterers	4.575	4.900	-	-	-	2¢
Hoists (1 drum)	4.100	4.100	15¢	15¢	-	-	Plumbers	4.700	\$ 4.700	15¢	15¢	-	15¢
Tractors, over 50 horsepower	4.250	4.250	15¢	15¢	-	-	Rodmen	4.575	4.900	12½¢	-	-	-
Light equipment:							Roofers, composition	3.910	4.210	-	5¢	-	-
Siphons and jets	4.100	4.100	15¢	15¢	-	-	Roofers, slate and tile	3.960	4.260	-	5¢	-	-
Subgrading machines	4.025	4.025	15¢	15¢	-	-	Sheet-metal workers	4.700	4.900	20¢	-	-	-
Tractors, less than 50 horsepower	3.615	3.615	15¢	15¢	-	-	Stonemasons	5.350	5.670	-	-	-	2¢
Glaziers	4.710	5.370	20¢	-	4%	-	Structural-iron workers	4.675	5.000	12½¢	-	-	-
Lathers	4.650	4.850	10¢	-	-	7½¢	Tile layers	5.350	5.670	-	-	-	2¢
Machinists	5.200	5.450	-	-	-	-							
Marble setters	5.275	6.275	3.65%	3.25%	-	1%							
Mosaic and terrazzo workers	5.275	6.275	3.65%	3.25%	-	1%							
Painters	4.440	5.440	15¢	15¢	25¢	-							
Paperhangers	4.440	5.440	15¢	15¢	25¢	-							
Pipefitters	5.700	6.700	22½¢	30¢	-	11¢							
Sprinkler fitters	5.830	6.810	15¢	25¢	-	-							
Plasterers	4.925	5.275	15¢	-	-	10¢							
Plumbers	5.750	6.250	22½¢	25¢	-	3¢							
Rodmen	4.875	5.875	12½¢	-	-	-							
Roofers, composition	4.450	4.700	18¢	12½¢	-	-							
Roofers, slate and tile	4.450	4.700	18¢	12½¢	-	-							
Sheet-metal workers	5.025	6.125	15¢	10¢	-	10¢							
Structural-iron workers	5.025	6.025	12½¢	-	-	-							
Tile layers	5.275	6.275	3.65%	3.25%	-	1%							
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders	3.785	3.955	15¢	15¢	-	-	Building laborers	3.000	3.250	-	-	-	1¢
Hod carriers	3.785	3.955	15¢	15¢	-	-	Composition roofers' helpers	3.040	3.290	-	5¢	-	-
Building laborers	3.540	3.710	15¢	15¢	-	3¢	Elevator constructors' helpers	3.367	\$ 3.430	14½¢	17¢	(*)	½¢
Elevator constructors' helpers	3.580	3.955	12½¢	15½¢	(*)	½¢	Plasterers' laborers	3.150	3.400	-	-	-	1¢
Marble setters' helpers	3.960	4.130	-	-	-	-							
Plasterers' laborers	3.785	3.955	15¢	15¢	-	-							
Plumbers' laborers	3.635	3.805	15¢	15¢	-	3¢							
Terrazzo workers' helpers	3.950	4.250	-	-	-	-							
Base machine	4.300	4.600	-	-	-	-							
Tile layers' helpers	3.960	4.130	-	-	-	-							
KNOXVILLE, TENN.						LITTLE ROCK, ARK.							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers	4.450	5.250	20¢	15¢	-	-	Asbestos workers	4.900	5.500	15¢	-	-	-
Boilermakers	4.850	5.100	20¢	35¢	-	-	Boilermakers	5.000	5.500	30¢	20¢	-	-
Bricklayers	5.350	5.670	-	-	-	2¢	Bricklayers	4.650	4.850	-	-	-	-
							Carpenters	4.175	4.450	20¢	-	-	-
							Residential	3.925	4.200	20¢	-	-	-
							Millwrights, piledrivers	4.425	4.700	20¢	-	-	-
							Cement finishers	4.100	4.300	-	-	-	-
							Electricians (inside wiremen)	4.850	5.250	-	1%	-	-
							Elevator constructors	4.590	4.590	12½¢	15½¢	(*)	½¢

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969						
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹					
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³		
LITTLE ROCK, ARK.—Continued						LOS ANGELES, CALIF.—Continued									
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>									
Engineers—Power equipment operators:						Engineers—Power equipment operators—Continued									
Air compressors:						Building construction—Continued									
Under 365 c.f.m.	3.350	3.450	-	15¢	-	-	Medium equipment:								
365 c.f.m. and over	3.550	3.650	-	15¢	-	-	"A" Frame boom trucks	\$ 5.160	\$ 5.160	30¢	60¢	15 30¢	-	-	
Bulldozers	4.200	4.300	-	15¢	-	-	Motor patrols, including power blades	5.560	5.560	30¢	60¢	15 30¢	-	-	
Cranes, derricks, draglines	4.400	4.500	-	15¢	-	-	Light equipment:								
Graders	4.200	4.300	-	15¢	-	-	Air compressors	4.680	4.680	30¢	60¢	15 30¢	-	-	
Hoists:							Concrete mixers (skip type)	4.920	4.920	30¢	60¢	15 30¢	-	-	
1 drum	3.550	3.650	-	15¢	-	-	Heavy construction:								
2 drums or more	4.200	4.300	-	15¢	-	-	Heavy equipment:								
Mixers:							Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes)	5.560	5.560	30¢	60¢	15 30¢	-	-	
Less than 10S	3.550	3.650	-	15¢	-	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	5.460	5.460	30¢	60¢	15 30¢	-	-	
10S or larger	4.200	4.300	-	15¢	-	-	Medium equipment:								
Pumps	3.350	3.450	-	15¢	-	-	Motor patrols, including power blades	5.560	5.560	30¢	60¢	15 30¢	-	-	
Rollers	3.550	3.650	-	15¢	-	-	Concrete and mobile mixers	5.560	5.560	30¢	60¢	15 30¢	-	-	
Shovels	4.400	4.500	-	15¢	-	-	Light equipment:								
Trench machines	4.200	4.300	-	15¢	-	-	Air compressors	5.460	5.460	30¢	60¢	15 30¢	-	-	
Glaziers	3.960	4.460	-	-	-	-	Skip loaders (wheel type)	5.460	5.460	30¢	60¢	15 30¢	-	-	
Lathers	4.600	4.600	-	10¢	-	10¢	Skip loaders (Hough or similar)	5.560	5.560	30¢	60¢	15 30¢	-	-	
Marble setters	4.200	4.350	-	-	-	-	Glaziers	5.160	5.470	15¢	20¢	4%	3%		
Mosaic and terrazzo workers	4.200	4.350	-	-	-	-	Lathers:								
Painters	3.850	3.850	-	20¢	-	-	Metal	5.050	5.330	24¢	35¢	13 40¢	8¢		
Residential	3.365	3.365	-	20¢	-	-	Nail on	5.185	5.885	29¢	35¢	50¢	3 1/2¢		
Spray	4.300	4.300	-	20¢	-	-	Machinists	6.480	6.660	25 1/2¢	16¢	-	-		
Structural steel, swing stage	4.100	4.100	-	20¢	-	-	Marble setters	5.615	5.850	14 1/2¢	17¢	-	-		
Paperhangers	3.850	3.850	-	20¢	-	-	Mosaic and terrazzo workers	5.220	5.520	15¢	-	15¢	-		
Pipefitters	5.000	5.500	-	-	-	5¢	Painters	7 5.800	7 5.800	20 1/2¢	25¢	15¢	4¢		
Plasterers	4.390	4.440	-	-	-	25¢	Spray	7 5.700	7 6.050	20 1/2¢	25¢	15¢	4¢		
Plumbers	5.000	5.500	-	-	-	5¢	Swing stage	7 6.050	7 6.050	20 1/2¢	25¢	15¢	4¢		
Rodmen	4.430	4.780	15¢	-	-	-	Spray	7 5.950	7 6.300	20 1/2¢	25¢	15¢	4¢		
Roofers, composition	3.600	3.800	-	-	-	-	Structural steel:								
Roofers, slate and tile	3.600	3.800	-	-	-	-	Bridge	7 5.700	7 5.920	20 1/2¢	25¢	15¢	4¢		
Sheet-metal workers	4.550	5.000	-	-	-	3¢	Swing	7 5.850	7 6.200	20 1/2¢	25¢	15¢	4¢		
Stonemasons	4.650	4.850	-	-	-	-	Paperhangers	7 5.700	7 6.050	20 1/2¢	25¢	15¢	4¢		
Structural- and ornamental-iron workers	4.430	4.780	15¢	-	-	-	Pipefitters	7 5.790	7 6.000	10%	16%	15 13%	4¢		
Tile layers	4.200	4.350	-	-	-	-	Refrigeration fitters	5.640	5.790	55¢	90¢	15 46¢	40¢		
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>									
Bricklayers' tenders	2.900	3.100	-	-	-	-	Sprinkler fitters	7.150	7.560	29¢	25¢	-	-		
Building laborers	2.650	2.850	-	-	-	-	Plasterers	5.145	5.845	33¢	45¢	35¢	5¢		
Elevator constructors' helpers	3.213	3.213	12 1/2¢	15 1/2¢	(*)	1/2¢	Plumbers	5.790	6.000	10%	16%	15 13%	-		
Plasterers' laborers	2.900	3.100	-	-	-	-	Rodmen	5.830	6.100	30 1/2¢	30¢	25¢	-		
Plumbers' laborers	2.900	3.100	-	-	-	-	Roofers, composition	5.720	5.920	27 1/2¢	20¢	-	2¢		
LOS ANGELES, CALIF.						LOS ANGELES, CALIF.									
<u>Journeyman</u>						<u>Journeyman</u>									
Asbestos workers	6.250	6.710	21¢	25¢	45¢	-	Roofers, slate and tile	5.720	5.920	27 1/2¢	20¢	-	2¢		
Boilermakers	6.000	6.400	30¢	40¢	35¢	-	Sheet-metal workers	6.140	6.270	39¢	40¢	-	3 1/2¢		
Bricklayers	5.100	5.200	29¢	17¢	30¢	20¢	Stonemasons	5.300	5.300	29¢	17¢	20¢	20¢		
Carpenters	5.330	5.680	41¢	55¢	19 35¢	-	Structural-iron workers	5.980	6.230	30¢	30¢	25¢	-		
Millwrights, parquetry floor layers	5.530	5.880	41¢	55¢	19 35¢	-	Tile layers	5.750	6.100	14 1/2¢	25¢	-	20 1/2¢		
Wharf and bridge, shinglers, and piledrivers	5.460	5.810	41¢	55¢	19 35¢	-	<u>Helpers and laborers</u>								
Cement finishers	5.130	5.280	55¢	55¢	45¢	-	Bricklayers' tenders	4.320	4.495	25¢	35¢	25¢	-		
Composition and mastic	5.250	5.400	55¢	55¢	45¢	-	Building laborers	3.970	4.145	25¢	35¢	25¢	-		
Electricians (inside wiremen)	5.950	6.400	25¢	35¢	1%+	2¢	Elevator constructors' helpers	4.165	4.360	12 1/2¢	15 1/2¢	(*)	-		
Elevator constructors	5.950	6.230	12 1/2¢	15 1/2¢	(*)	-	Marble setters' helpers	4.385	4.555	14 1/2¢	30¢	-	6¢		
Engineers—Power equipment operators:							Plasterers' laborers	4.690	5.520	25¢	50¢	50¢	-		
Building construction:							Terrazzo workers' helpers	4.605	4.905	15¢	-	15¢	2 1/2¢		
Heavy equipment:							Base machine	4.875	5.170	15¢	-	15¢	2 1/2¢		
Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes)	5.560	5.560	30¢	60¢	15 30¢	-	Tile layers' helpers	4.650	4.830	14 1/2¢	30¢	-	33 1/2¢		
Piledrivers	5.560	5.560	30¢	60¢	15 30¢	-									
Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	5.460	5.460	30¢	60¢	15 30¢	-									

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968—69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969			
	Rate per hour	Rate per hour	Insur- ance ²	Pension	Vacation pay	Other ³		Rate per hour	Rate per hour	Insur- ance ²	Pension	Vacation pay	Other ³
LOUISVILLE, KY.						LUBBOCK, TEX.— Continued							
<u>Journeyman</u>						<u>Journeyman</u> —Continued							
Asbestos workers	\$ 5.200	\$ 5.950	20¢	10¢	-	-	Engineers—Power equipment operators—Continued	\$ 4.325	\$ 4.775	30¢	20¢	-	-
Boilermakers	5.200	5.450	20¢	40¢	-	-	Rollers:	4.725	5.175	30¢	20¢	-	-
Bricklayers	5.355	6.435	14½¢	25¢	-	4¢	Less than 10 tons	4.725	5.175	30¢	20¢	-	-
Carpenters	4.300	5.520	15¢	15¢	-	2¢	10 tons or over	4.725	5.175	30¢	20¢	-	-
Millwrights	5.400	6.180	15¢	15¢	-	2¢	Scrapers, shovels, trench machines	4.725	5.175	30¢	20¢	-	-
Cement finishers	4.925	5.880	-	-	-	-	Lathers	4.375	4.500	-	-	-	4¢
On scaffold	5.175	6.130	-	-	-	-	Marble setters	4.750	5.250	-	-	-	-
Electricians (inside wiremen)	5.300	5.700	13¢	1% ¹	-	-	Painters	3.875	4.125	-	-	-	-
Elevator constructors	5.060	5.410	12½¢	15½¢	(*)	½¢	Spray	4.525	4.775	-	-	-	-
Engineers—Power equipment operators:							Paperhangers	4.000	4.250	-	-	-	-
Building and heavy construction:							Pipefitters	4.600	4.750	-	-	-	-
Heavy equipment:							Plasterers	4.500	4.500	-	-	-	-
Bulldozers, cranes, hoists, shovels	4.800	5.300	15¢	20¢	-	-	Plumbers	4.600	4.750	-	-	-	-
Medium equipment:							Rodmen	4.100	4.550	12½¢	10¢	-	-
Compressors, mixers, firemen	4.150	4.550	15¢	20¢	-	-	Sheet-metal workers	4.800	5.250	-	-	-	-
Light equipment:							Stonemasons	4.750	5.250	-	-	-	-
Oilers and pumps	3.800	4.200	15¢	20¢	-	-	Structural- and ornamental-iron workers	4.100	4.550	12½¢	10¢	-	-
Rollers, earth	3.800	4.200	15¢	20¢	-	-							
Glaziers	4.450	4.950	15¢	15¢	-	-	<u>Helpers and laborers</u>						
Lathers	4.790	5.190	-	20¢	-	6¢	Bricklayers' tenders	2.250	2.450	-	-	-	-
Machinists	5.050	5.350	-	-	(16)	½¢	Building laborers	2.150	2.350	-	-	-	-
Marble setters	4.805	5.305	14½¢	-	-	-	Elevator constructors' helpers	3.300	3.580	12½¢	15½¢	(*)	-
Mosaic and terrazzo workers	4.805	5.305	14½¢	-	-	-	Plasterers' laborers	2.250	2.450	-	-	-	-
Painters	4.090	4.440	15¢	10¢	-	3¢	Plumbers' laborers	2.150	2.350	-	-	-	-
Spray	4.540	4.890	15¢	10¢	-	3¢							
Stage, structural steel	4.440	4.790	15¢	10¢	-	3¢	MADISON, WIS.						
Pipefitters	4.960	5.650	20¢	40¢	25¢	8¢	<u>Journeyman</u>						
Plasterers	4.950	5.270	-	-	-	-	Asbestos workers	5.830	6.330	30¢	25¢	35¢	-
Plumbers	4.960	5.630	20¢	25¢	40¢	10¢	Boilermakers	5.100	5.500	20¢	30¢	-	-
Rodmen	5.550	6.150	25¢	45¢	-	2¢	Bricklayers	5.550	6.050	15¢	-	-	-
Roofers, composition	3.900	4.550	-	5¢	-	-	Carpenters	4.900	5.050	15¢	15¢	-	-
Roofers, slate and tile	4.300	4.950	-	5¢	-	-	Millwrights and piledrivers	5.050	5.200	15¢	15¢	-	-
Sheet-metal workers	5.050	5.800	25¢	25¢	-	6¢	Cement finishers	5.000	5.200	15¢	20¢	-	-
Stonemasons	5.355	6.435	14½¢	25¢	-	4¢	Electricians (inside wiremen)	6.040	6.640	-	1% ¹	-	-
Structural-iron workers	5.550	6.150	25¢	45¢	-	2¢	Elevator constructors	5.640	6.040	12½¢	15½¢	(*)	½¢
Tile layers	4.805	5.305	14½¢	-	-	-	Engineers—Power equipment operators:						
							Building and heavy construction:						
							Heavy equipment:						
							Cranes, derricks, shovels, trench machines (large)	5.090	5.840	15¢	15¢	-	-
							Medium equipment:						
							Hoists (double), mixers on building when paver is used, tractors or bulldozers (over 40 horsepower)	5.090	5.840	15¢	15¢	-	-
							Hoists (single), mixers on buildings, tractors (under 40 horsepower)	4.790	5.440	15¢	15¢	-	-
							Trench machines (small)	4.890	5.440	15¢	15¢	-	-
							Light equipment:						
							Air compressors	4.490	5.040	15¢	15¢	-	-
							Pumps (well points)	4.790	5.440	15¢	15¢	-	-
							Pump operators	4.440	4.990	15¢	15¢	-	-
							Glaziers	4.610	4.750	20¢	20¢	20¢	-
							Lathers	4.780	5.080	20¢	15¢	-	-
							Machinists	5.500	6.450	10¢	-	(11)	-
							Mosaic and terrazzo workers	5.000	5.500	15¢	-	-	-
							Painters	4.530	4.780	20¢	10¢	20¢	-
							Structural steel	4.680	4.930	20¢	10¢	20¢	-
							Structural steel, bridge	5.280	5.530	20¢	10¢	20¢	-
							Spray	5.280	5.530	20¢	10¢	20¢	-
							Swing stage	4.780	5.030	20¢	10¢	20¢	-
							Paperhangers	4.830	5.080	20¢	10¢	20¢	-
							Pipefitters	5.470	5.870	45¢	27¢	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969					
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹				
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³	
MADISON, WIS.—Continued														
<u>Journeyman</u> —Continued														
Plasterers	5.100	5.200	15¢	20¢	-	-								
Plumbers	5.620	5.920	13¢	25¢	27¢	1%								
Rodmen	5.050	5.650	17½¢	12½¢	-	-								
Roofers, composition	4.600	5.200	-	-	-	-								
Sheet-metal workers	4.950	5.600	15¢	15¢	15¢	-								
Structural-iron workers	5.050	5.650	17½¢	12½¢	-	-								
Tile layers	5.000	5.500	15¢	-	-	-								
<u>Helpers and laborers</u>														
Bricklayers' tenders	4.300	4.500	15¢	15¢	-	-								
Mortar mixers	4.450	4.650	15¢	15¢	-	-								
Building laborers	4.300	4.500	15¢	15¢	-	-								
Elevator constructors' helpers	3.948	4.228	12½¢	15½¢	(*)	½¢								
Plasterers' laborers	4.450	4.650	15¢	15¢	-	-								
Plumbers' laborers	4.300	4.500	15¢	15¢	-	-								
Terrazzo workers' helpers	4.550	4.900	-	-	-	-								
Base machine	4.850	5.200	-	-	-	-								
Tile layers' helpers	4.450	4.800	-	-	-	-								
MEMPHIS, TENN.														
<u>Journeyman</u>														
Asbestos workers	4.600	5.100	20¢	12½¢	-	-								
Boilermakers	4.850	5.100	20¢	35¢	-	-								
Bricklayers	5.500	5.800	20¢	15¢	-	-								
Pointers and caulkers	5.250	5.550	20¢	15¢	-	-								
Carpenters	4.450	4.650	-	-	-	-								
Cement finishers	4.090	4.320	15¢	-	-	-								
Machine	4.340	4.570	15¢	-	-	-								
Electricians (inside wiremen)	4.980	5.280	20¢	1%	-	½¢								
Elevator constructors	4.960	5.260	12½¢	15½¢	(*)	½¢								
Engineers—Power equipment operators:														
Class A:														
Cranes, derricks, draglines, hoists (3 drums), piledrivers, trench machines (18 inches or over), shovels	4.275	4.425	-	20¢	-	-								
Class B-1:														
Bulldozers, graders (blade), hoists (2 drums), scrapers, trench machines (under 18 inches)	4.025	4.175	-	20¢	-	-								
Class B-2:														
Hoists (1 drum), tractors (over 40 horsepower)	3.750	3.900	-	20¢	-	-								
Mixers (over 11-S)	3.750	3.900	-	20¢	-	-								
Rollers (sheep foot)	3.750	3.900	-	20¢	-	-								
Class C:														
Air compressors (stationary), finishing machines	3.300	3.300	-	20¢	-	-								
Mixers (11-S or smaller), pumps, (over 4 inches)	3.300	3.300	-	20¢	-	-								
Tractors (40 horsepower or less)	3.300	3.300	-	20¢	-	-								
Class D:														
Air compressors (portable)	2.900	2.900	-	20¢	-	-								
Glaziers	4.450	4.550	-	20¢	-	-								
Lathers	4.450	4.500	10¢	-	20¢	3¢								
Marble setters	4.350	4.600	20¢	-	-	-								
Mosaic and terrazzo workers	4.350	4.600	20¢	-	-	-								
Painters	4.225	4.800	-	15¢	-	-								
Structural steel	4.475	4.800	-	15¢	-	-								
Roller	4.425	4.800	-	15¢	-	-								
Spray	4.475	5.000	-	15¢	-	-								
Paperhangers	4.400	4.800	-	15¢	-	-								
Pipefitters	5.080	5.440	15¢	15¢	-	5¢								
Plasterers	4.600	4.800	-	-	-	3¢								
Plumbers	5.180	5.540	5¢	15¢	-	5¢								
Rodmen	4.575	4.925	20¢	15¢	-	5¢								
Roofers, composition	3.700	4.000	-	5¢	-	-								
Roofers, slate and tile	3.950	4.250	-	5¢	-	-								
Sheet-metal workers	4.900	5.250	20¢	15¢	15¢	-								
MEMPHIS, TENN.—Continued														
<u>Journeyman</u> —Continued														
Stonemasons	5.500	5.800	20¢	15¢	-	-								
Structural- and ornamental-iron workers	4.575	4.925	20¢	15¢	-	-								5¢
Sheeters	4.825	5.175	20¢	15¢	-	-								5¢
Tile layers	4.350	4.600	20¢	-	-	-								-
<u>Helpers and laborers</u>														
Bricklayers' tenders	3.300	3.650	-	-	-	-								
Building laborers	2.450	2.575	-	-	-	-								
Motor buggies	2.600	2.725	-	-	-	-								
Composition roofers' helpers	2.450	2.575	-	-	-	-								
Elevator constructors' helpers	3.470	3.680	12½¢	15½¢	(*)	½¢								
Plasterers' laborers	3.300	3.650	-	-	-	-								
Plumbers' laborers	2.450	2.575	-	-	-	-								
MILWAUKEE, WIS.														
<u>Journeyman</u>														
Asbestos workers	5.830	6.330	30¢	25¢	35¢	-								
Boilermakers	5.100	5.850	20¢	40¢	-	-								
Bricklayers	5.710	6.190	35¢	25¢	35¢	-								
Carpenters	5.210	5.710	30¢	25¢	25¢	3¢								
Millwrights	5.410	5.910	30¢	25¢	25¢	3¢								
Cement finishers	5.100	5.400	30¢	25¢	30¢	3¢								
Machine work	5.250	5.550	30¢	25¢	30¢	3¢								
Mastic, marquette and composition floors and roofs	5.210	5.510	30¢	25¢	30¢	3¢								
Electricians (inside wiremen)	5.460	5.870	22¢	10¢	7%	1%								
Elevator constructors	5.290	5.680	12½¢	15½¢	(*)	½¢								
Engineers—Power equipment operators:														
Building construction:														
Heavy equipment:														
Cranes, derricks, shovels	5.600	5.900	25¢	25¢	-	2¢								
Medium equipment:														
Mixers	5.220	5.520	25¢	25¢	-	2¢								
Mixers when pavers are used, hi-lifts	5.440	5.740	25¢	25¢	-	2¢								
Tractors, or bulldozers:														
Under 40 horsepower	5.220	5.520	25¢	25¢	-	2¢								
Over 40 horsepower	5.440	5.740	25¢	25¢	-	2¢								
Light equipment:														
Firemen (piledriver)	5.110	5.410	25¢	25¢	-	2¢								
Pumps	4.940	5.250	25¢	25¢	-	2¢								
Air compressors	5.000	5.300	25¢	25¢	-	2¢								
Heavy construction:														
Heavy equipment:														
Cranes, derricks, shovels	5.600	5.900	25¢	25¢	-	2¢								
Medium equipment:														
Tractors or bulldozers:														
Under 40 horsepower	5.220	5.520	25¢	25¢	-	2¢								
Over 40 horsepower	5.440	5.740	25¢	25¢	-	2¢								
Mixers	5.220	5.520	25¢	25¢	-	2¢								
Mixers (when pavers are used), scrapers	5.440	5.740	25¢	25¢	-	2¢								
Light equipment:														
Air compressors	5.000	5.300	25¢	25¢	-	2¢								
Pumps and oilers	4.940	5.250	25¢	25¢	-	2¢								
Glaziers	4.610	4.900	35¢											

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969						
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹						
			Insur- ²	Pension	Vacation pay	Other ³				Insur- ²	Pension	Vacation pay	Other ³			
MILWAUKEE, WIS.—Continued							MINNEAPOLIS-ST. PAUL, MINN.—Continued									
<u>Journeymen—Continued</u>							<u>Journeymen—Continued</u>									
Painters	\$ 4.960	\$ 5.460	30¢	25¢	25¢	2¢	Engineers—Power equipment operators—Continued									
Swing stage:							Heavy construction—Continued									
To 80 feet	5.110	5.610	30¢	25¢	25¢	2¢	Light equipment:									
80 feet or over	5.210	5.710	30¢	25¢	25¢	2¢	Loaders, Barber	\$ 4.130	\$ 4.280	15¢	15¢	-	-	-	-	
Spray	5.310	5.810	30¢	25¢	25¢	2¢	Greene	4.000	4.170	15¢	15¢	-	-	-	-	
Structural steel	5.210	5.710	30¢	25¢	25¢	2¢	Pumps, compressors	4.600	4.950	15¢	10¢	13¢	-	-	-	
Pipefitters	5.770	6.270	30¢	25¢	35¢	5¢	Glaziers	4.700	5.400	20¢	-	30¢	30¢	5¢	-	
Sprinkler fitters	5.570	6.780	15¢	25¢	-	2¢	Lathers:	4.600	4.900	20¢	-	15¢	5¢	-	-	
Plasterers	4.820	5.320	30¢	25¢	40¢	3¢	Minneapolis	5.200	5.500	-	-	-	-	-	-	
Plumbers	5.570	6.270	30¢	25¢	35¢	1¢	St. Paul	5.025	5.025	22½¢	15¢	25¢	-	-	-	
Rodmen	5.360	5.860	30¢	25¢	25¢	3¢	Mosaic and terrazzo workers	5.330	5.730	-	-	-	-	-	-	
Roofers, composition	5.020	5.520	30¢	25¢	25¢	3¢	Painters:									
Mastic	5.220	5.720	30¢	25¢	25¢	3¢	Brush:									
Roofers, slate and tile	5.170	5.670	30¢	25¢	25¢	3¢	Minneapolis	5.000	5.400	15¢	-	-	-	-	-	
Sheet-metal workers	5.410	5.960	20¢	25¢	50¢	3¢	St. Paul	4.700	5.140	25¢	-	15¢	-	-	-	
Stonemasons	5.710	6.190	35¢	25¢	35¢	-	Structural steel, spray, swing:									
Structural-iron workers	5.360	5.860	30¢	25¢	25¢	3¢	Minneapolis	5.400	5.900	15¢	-	-	-	-	-	
Tile layers	5.300	5.650	20¢	25¢	55¢	-	St. Paul	5.000	5.440	25¢	-	15¢	-	-	-	
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>									
Bricklayers' tenders	4.480	4.930	25¢	25¢	25¢	3¢	Paperhangers:									
Hod carriers and mortar mixers	4.590	5.040	25¢	25¢	25¢	3¢	Minneapolis	5.000	5.400	15¢	-	-	-	-	-	
Building laborers	4.480	4.930	25¢	25¢	25¢	3¢	St. Paul	4.700	5.140	25¢	-	15¢	-	-	-	
Composition roofers' helpers	3.770	4.140	30¢	25¢	25¢	3¢	Pipefitters:									
Elevator constructors' helpers	3.700	3.980	12½¢	15½¢	(*)	½¢	Minneapolis	5.190	5.740	23¢	20¢	45¢	5¢	-	-	
Marble setters' helpers	4.520	4.870	20¢	15¢	20¢	-	St. Paul	5.000	5.800	23¢	20¢	39¢	2¢	-	-	
Plasterers' laborers	4.690	5.140	25¢	25¢	25¢	3¢	Sprinkler fitters	5.560	6.470	15¢	25¢	-	-	-	-	
Plumbers' laborers:							Plasterers:									
First man (drain layer)	4.740	5.240	25¢	25¢	25¢	3¢	Minneapolis	4.850	5.050	20¢	20¢	40¢	5¢	-	-	
Second man	4.630	5.130	25¢	25¢	25¢	3¢	St. Paul	4.550	4.850	25¢	-	55¢	5¢	-	-	
Terrazzo workers' helpers	4.500	5.100	30¢	25¢	(17)	-	Plumbers:									
Base machine	4.670	5.300	30¢	25¢	(17)	-	Minneapolis	5.190	5.740	23¢	20¢	45¢	3¢	-	-	
Tile layers' helpers	4.520	4.870	20¢	15¢	20¢	-	St. Paul	5.000	5.800	23¢	20¢	39¢	2¢	-	-	
MINNEAPOLIS-ST. PAUL, MINN.							MINNEAPOLIS-ST. PAUL, MINN.									
(Scales are the same for both cities unless otherwise indicated)							(Scales are the same for both cities unless otherwise indicated)									
<u>Journeymen</u>							<u>Journeymen</u>									
Asbestos workers	4.750	5.550	22¢	35¢	50¢	-	Bricklayers' tenders	4.100	4.350	30¢	15¢	10¢	-	-	-	
Boilermakers	5.100	5.500	20¢	30¢	-	-	Mortar mixers	4.150	4.400	30¢	15¢	10¢	-	-	-	
Bricklayers	5.200	5.600	22½¢	15¢	25¢	-	Building laborers	4.000	4.250	30¢	15¢	10¢	-	-	-	
Carpenters	4.830	5.330	20¢	15¢	20¢	-	Composition roofers' helpers	4.530	5.180	-	-	15¢	-	-	-	
Cement finishers	5.000	5.500	20¢	15¢	-	-	Elevator constructors' helpers:									
Composition floor wiremen)	5.250	5.750	20¢	15¢	-	-	First 6 months	2.685	2.915	14½¢	17¢	-	-	-	-	
Minneapolis	5.250	5.900	4%	3%	15 7/2%	-	After 6 months	3.760	4.030	14½¢	17¢	(*)	-	-	-	
St. Paul	5.250	6.000	3%	3.97%	5.74%	4%	Marble setters' helpers	4.240	4.540	22¢	25¢	-	-	-	-	
Elevator constructors	5.370	5.830	14½¢	17¢	(*)	-	Plasterers' laborers:									
Engineers—Power equipment operators:							Minneapolis	19 4.470	4.770	20¢	-	20¢	5¢	-	-	
Building construction:							St. Paul	4.160	4.460	25¢	15¢	31¢	5¢	-	-	
Heavy equipment:							Plumbers' laborers:									
Cranes, shovels, derricks	5.300	5.800	15¢	15¢	-	-	Minneapolis:									
Pumpcretes	5.180	5.680	15¢	15¢	-	-	First man	4.400	4.750	35¢	15¢	10¢	-	-	-	
Medium equipment:							Second man	4.200	4.550	35¢	15¢	10¢	-	-	-	
Hoists (1 drum)	5.100	5.600	15¢	15¢	-	-	Terrazzo workers' helpers:									
Mixers, concrete over 16S	5.100	5.600	15¢	15¢	-	-	1 year	4.610	5.010	-	-	-	-	10¢	-	
Welders, mechanics	5.180	5.680	15¢	15¢	-	-	2 years	4.680	5.080	-	-	-	-	10¢	-	
Light equipment:							Base machine:									
Compressors	4.550	5.050	15¢	15¢	-	-	1 year	4.940	5.340	-	-	-	-	10¢	-	
Firemen	4.550	5.330	15¢	15¢	-	-	2 years	5.010	5.410	-	-	-	-	10¢	-	
Oilers	4.100	4.600	15¢	15¢	-	-	Tile layers' helpers	4.240	4.540	22¢	25¢	-	-	-	-	
NEWARK, N.J.							NEWARK, N.J.									
<u>Journeymen</u>							<u>Journeymen</u>									
Asbestos workers	5.900	5.900	6%	6%	8%	2¢	Asbestos workers	5.900	5.900	6%	6%	8%	2¢	-	-	
Boilermakers	7 6.250	7 6.500	7%	7%	6 1/2%	-	Boilermakers	7 6.250	7 6.500	7%	7%	6 1/2%	-	-	-	
Bricklayers	7 6.050	7 6.750	20¢	25¢	-	3¢	Bricklayers	7 6.050	7 6.750	20¢	25¢	-	-	-	-	
Carpenters	7 6.210	7 6.710	6%	6%	-	-	Carpenters	7 6.210	7 6.710	6%	6%	-	-	-	-	
Wharf and bridge	6.400	6.650	45¢	80¢	30¢	1¢	Wharf and bridge	6.400	6.650	45¢	80¢	30¢	1¢	-	-	
Home insulators	4.400	4.600	-	-	20¢	-	Home insulators	4.400	4.600	-	-	20¢	-	-	-	

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
NEWARK, N. J.—Continued						NEW HAVEN, CONN.—Continued							
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued							
Cement finishers.....	\$ 76.050	\$ 76.750	20¢	25¢	-	3¢	Engineers—Power equipment operators:						
Electricians (inside wiremen).....	6.250	6.750	4%	6%	15 10%	-	Building construction:						
Elevator constructors.....	75.960	75.960	12 1/2¢	72 3/5¢	(4)	-	Heavy equipment:						
Engineers—Power equipment operators:							Cranes, steel.....						
Building construction:							Shovels.....						
Heavy equipment:							Derricks.....						
Power shovels, cranes.....	7.250	7.750	7%	7%	-	10%+ 2¢	Medium equipment:						
Power cranes (steel erection).....	7.850	8.400	7%	7%	-	10%+ 2¢	Pitman machine, compressors.....						
Trench machines, paving mixers.....	7.250	7.750	7%	7%	-	10%+ 2¢	Bulldozers.....						
Medium equipment:							Light equipment:						
Hoists (single or double drum).....	6.400	6.850	7%	7%	-	10%+ 2¢	Well point system, welding machines.....						
Central power-plants.....	7.250	7.750	7%	7%	-	10%+ 2¢	Small concrete mixers (5 bags and over).....						
Concrete tower hoists.....	6.400	6.850	7%	7%	-	10%+ 2¢	Heavy construction:						
Light equipment:							Heavy equipment:						
Air compressors (single), pumps and small mixers, concrete pumps.....	6.000	6.800	7%	7%	-	10%+ 2¢	Shovels, piledrivers, draglines.....						
Heavy construction:							Medium equipment:						
Heavy equipment:							Pumpcretes, Euclid loaders, Joy drill.....						
Power shovels, cranes, draglines, piledrivers, backhoes, concrete pavers.....	7.250	7.750	7%	7%	-	10%+ 2¢	Light equipment:						
Medium equipment:							Well point system.....						
Caisson and shaft hoists.....	6.400	6.850	7%	7%	-	10%+ 2¢	Power chippers.....						
Excavating carryalls.....	6.600	7.050	7%	7%	-	10%+ 2¢	Pump.....						
Light equipment:							Lathers.....						
Small mixers, pumps, front end loaders, conveyors, and concrete pumps.....	6.000	6.800	7%	7%	-	10%+ 2¢	Marble setters.....						
Glaziers.....	5.700	6.300	25¢	30¢	(20)	-	Mosaic and terrazzo workers.....						
Lathers.....	5.610	5.950	25¢	25¢	-	15¢	Painters.....						
Machinists.....	6.320	6.820	50¢	-	-	-	Structural steel, bridge.....						
Mosaic and terrazzo workers.....	76.550	76.900	32 1/2¢	32 1/2¢	15¢	-	Paperhangers.....						
Painters.....	75.450	75.600	32¢	33¢	-	-	Pipefitters.....						
Structural steel.....	76.050	76.200	32¢	33¢	-	-	Plasterers.....						
Pipefitters.....	6.100	6.450	5%	6%	10%	1%	Plumbers.....						
Sprinkler fitters.....	6.280	6.690	15¢	20¢	-	4¢	Rodmen.....						
Plasterers.....	76.050	76.750	20¢	25¢	-	3¢	Roofers, composition.....						
Plumbers.....	6.100	6.450	5%	6%	15 10%	-	Roofers, slate and tile.....						
Rodmen.....	6.950	7.200	7%	8%	-	-	Precast slabbers.....						
Roofers, composition.....	76.470	76.660	35¢	30¢	-	-	Sheet-metal workers.....						
Sheet-metal workers.....	75.950	76.700	3%	3%	6%	-	Stonemasons.....						
Stonemasons.....	76.050	76.750	20¢	25¢	-	3¢	Structural-iron workers.....						
Structural-iron workers.....	6.950	7.200	7%	8%	7%	-	Tile layers.....						
Tile layers.....	5.880	6.160	4%	4%	-	2%	<u>Helpers and laborers</u>						
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders.....	74.500	75.000	40¢	20¢	-	-	Bricklayers' tenders.....						
Building laborers.....	74.500	75.000	40¢	20¢	-	-	Building laborers.....						
Elevator constructors' helpers.....	74.470	74.470	12 1/2¢	72 3/5¢	(4)	-	Elevator constructors' helpers.....						
Plasterers' laborers.....	74.500	75.000	40¢	20¢	-	-	Marble setters' helpers.....						
Terrazzo workers' helpers.....	75.730	76.080	7%	7%	15¢	1 1/2%	Plasterers' laborers.....						
Tile layers' helpers.....	4.900	4.900	5%	5%	-	1%	Terrazzo workers' helpers.....						
NEW HAVEN, CONN.						NEW ORLEANS, LA.							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers.....	5.350	76.115	17 1/5¢	17 1/5¢	-	-	Asbestos workers.....						
Bricklayers.....	5.350	5.950	14¢	15¢	-	-	Boilermakers.....						
Carpenters.....	5.050	5.650	14¢	20¢	-	-	Bricklayers.....						
Cement finishers.....	5.350	5.950	14¢	15¢	-	-	Carpenters.....						
Electricians (inside wiremen).....	215.250	225.950	20¢	1%+20¢	-	-	Millwrights.....						
Elevator constructors.....	5.240	5.650	14 1/2¢	17¢	(4)	1/2¢	Piledrivers.....						
						Cement finishers.....							
						Electricians (inside wiremen).....							
						Elevator constructors.....							

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968—69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969			
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
NEW ORLEANS, LA.—Continued						NEW YORK, N.Y.—Continued							
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>							
Engineers—Power equipment operators:						Engineers—Power equipment operators:							
Building and heavy construction:						Building construction:							
Heavy equipment:						Heavy equipment:							
Bulldozers (D6 and larger), cranes, derricks, draglines, hoists (2 drums), mixers (over 16S), piledrivers, scrapers, shovels, trench machines						Steel erection (cranes, derricks) ----- \$ 7.270 7.600 5% 5% 35¢ -							
Light equipment:						Concrete buckets (stone derricks) ----- 7 7.120 7.450 5% 5% 35¢ -							
Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller), pumps (over 3 inches)						Hoists ----- 7 6.870 7.190 5% 5% 35¢ -							
Glaziers ----- 4.225 4.675 10¢ 15¢ - -						Scrapers, tournapulls, motor patrol ----- 6.370 6.670 5% 5% 35¢ -							
Lathers ----- 4.255 4.555 17¢ 10¢ 12½¢ -						Medium equipment:							
Machinists ----- 4.330 4.680 10¢ 15¢ - 6¢						Welding machines, compressors ----- 6.620 6.950 5% 5% 35¢ -							
Marble setters ----- 4.800 5.000 15¢ - (24) -						Plaster (platform machines) ----- 7 6.870 7.190 5% 5% 35¢ -							
Mosaic and terrazzo workers ----- 4.300 4.650 - - - -						Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E ----- 6.245 6.550 5% 5% 35¢ -							
Painters:						Heavy construction:							
Agreement A ----- 3.750 4.000 - - - -						Shovels ----- 7.120 7.610 5% 5% 35¢ -							
Agreement B ----- 3.625 4.000 12½¢ - - - -						Piledrivers ----- 6.995 7.330 5% 5% 35¢ -							
Spray, structural steel, swing stage ----- 4.000 4.375 12½¢ - - - -						Cranes (digging bucket) ----- 6.870 7.460 5% 5% 35¢ -							
Industrial ----- 4.875 5.250 12½¢ - - - -						Scrapers, tournapulls, motor patrol ----- 6.370 6.670 5% 5% 35¢ -							
Paperhangers ----- 3.626 4.000 12½¢ - - - -						Medium equipment:							
Pipefitters ----- 5.230 5.830 20¢ 25¢ - 5¢						Cranes (structural steel) ----- 7.270 7.600 5% 5% 35¢ -							
Plasterers ----- 4.350 4.700 15¢ 10¢ - 6¢						Mixers (concrete) and powerhouses ----- 6.745 7.070 5% 5% 35¢ -							
Plumbers ----- 5.230 5.830 20¢ 25¢ - 5¢						Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E ----- 6.245 6.550 5% 5% 35¢ -							
Rodmen ----- 4.970 5.570 15¢ 15% - -						Light equipment:							
Roofers, composition ----- 4.300 4.600 25¢ 27½¢ - 20¢						Compressors (portable, 3 or more in battery) double-drum hoists, pumps (concrete) ----- 6.620 6.940 5% 5% 35¢ -							
Roofers, slate and tile ----- 4.300 4.600 25¢ 27½¢ - 20¢						Glaziers ----- 7 6.000 7.6.200 6% 20¢ 15 5% -							
Sheet-metal workers ----- 4.830 5.530 12½¢ 20¢ 10¢ - 2¢						Lathers:							
Stonemasons ----- 4.930 5.330 15¢ 15¢ - -						Wood:							
Structural-iron workers ----- 5.100 5.700 15¢ - - - -						Bronx, Manhattan, and Richmond ----- 5.250 7.5.500 - 25¢ - 12%							
Tile layers ----- 4.300 4.650 - - - -						Brooklyn ----- 7 5.400 7.5.950 8% 50¢+ 6% 70¢ -							
Helpers and laborers						Queens ----- 7 5.500 7.5.950 8¢ 26 50¢ 13 80¢ 10¢							
Bricklayers' tenders ----- 3.330 3.580 10¢ 10¢ - -						Metal ----- 7 6.750 7.7.200 26 ½¢ 26 ½¢ - 1¢							
Mortar mixers ----- 3.430 3.680 10¢ 10¢ - -						Machinists ----- 7 6.650 7.6.650 6% - -							
Building laborers ----- 3.210 3.460 10¢ 10¢ - -						Marble setters ----- 7 6.200 7.6.450 5 ½¢ 6 ½¢ - 2%							
Elevator constructors' helpers ----- 3.520 3.850 14½¢ 17¢ (4) ½¢ -						Mosaic and terrazzo workers ----- 7 6.550 7.6.900 32 ½¢ 32 ½¢ 15¢ -							
Marble setters' helpers ----- 2.850 3.200 - - - -						Painters ----- 7 5.000 7.5.200 6% 43¢ 4%+ 3% -							
Polishers ----- 3.250 3.600 - - - -						Swing stage ----- 7 5.714 7.5.943 6% 43¢ 4%+ 3% -							
Plasterers' laborers ----- 3.335 3.580 10¢ 10¢ - -						Decorators and grainers ----- 7 6.000 7.6.500 6% 43¢ 3% -							
Mortar mixers (machine) ----- 3.435 3.680 10¢ 10¢ - -						Structural steel ----- 7 6.000 7.6.200 8% 11% - -							
Terrazzo workers' helpers ----- 2.850 3.200 - - - -						Pipefitters ----- 7 5.790 7.6.310 6% 7% 9% 57¢							
Base machine ----- 3.250 3.600 - - - -						Plasterers:							
Floor machine ----- 3.000 3.350 - - - -						Jamaica ----- 27 6.100 27.6.250 30¢ - - \$1.000							
Tile layers' helpers ----- 2.850 3.200 - - - -						Bronx, Manhattan, and Richmond ----- 27 6.100 27.6.300 80¢ 80¢ - 1¢							
NEW YORK, N.Y.						Queens ----- 27 6.100 27.6.300 \$1.510 25¢ - 16¢							
<u>Journeyman</u>						Flushing ----- 27 6.100 27.6.250 90¢ 35¢ 10¢ 20¢							
Asbestos workers ----- 7 6.500 7.6.750 8% 50¢ - -						Brooklyn ----- 27 6.100 27.6.250 50¢ - 80¢ 11¢							
Boilermakers ----- 7 6.530 7.6.660 5% 10% 5% - -													
Bricklayers ----- 7 6.200 7.6.450 30¢ \$1.650 30¢ 1¢ -													
Carpenters ----- 7 6.400 7.6.650 45¢ 80¢ 24¢ - -													
Wharf and bridge ----- 6.400 6.650 45¢ 80¢ 30¢ 1¢ -													
Cement finishers ----- 7 6.500 7.6.950 47½¢ 37½¢ - 3¢													
Electricians (inside wiremen) ----- 25 6.670 25.6.150 3% 80¢ 6%+ 4% 1% -													
Elevator constructors ----- 7 5.960 7.5.960 12½¢ 72 ¾¢ (4) - -													

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969					Trade or occupation	July 1, 1968		July 1, 1969									
	Rate per hour	Rate per hour	Employer contribution to fund ¹				Rate per hour		Rate per hour	Employer contribution to fund ¹										
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³							
NEW YORK, N. Y.— Continued																				
<u>Journeyman</u> —Continued																				
Plumbers.....	75.450	76.000	28	\$1.600	-	-	28¢	Plumbers.....	4.300	4.600	25¢	-	-	-	-	-	-	-	-	-
Richmond.....	76.200	76.700	28	\$3.000	-	-	-	Rodmen.....	4.450	5.000	25¢	20¢	-	-	-	-	-	-	-	-
Brooklyn and Queens.....	76.230	76.230	47¢	\$1.210	-	26¢	41¢	Roofers, composition.....	2.500	3.000	-	-	-	-	-	-	-	-	-	-
Rodmen.....	76.750	77.200	26½¢	26½¢	-	-	1¢	Roofers, slate and tile.....	2.500	3.000	-	-	-	-	-	-	-	-	-	-
Roofers, composition.....	75.800	76.100	5%	\$1.200	-	15¢	-	Sheet-metal workers.....	4.050	4.300	10¢	-	-	-	-	-	-	-	-	-
Roofers, slate and tile.....	76.020	76.120	10%	5%	-	-	-	Stonemasons.....	4.600	5.000	10¢	20¢	-	-	-	-	-	-	-	-
Brooklyn, Queens, and Long Island.....	76.000	76.100	8%	35¢	5%	-	-	Structural- and ornamental- iron workers.....	4.550	5.000	25¢	20¢	-	-	-	-	-	-	-	-
Sheet-metal workers.....	75.900	76.150	15¢+	15¢+	-	3¢	-	Tile layers.....	3.750	4.000	10¢	20¢	-	-	-	-	-	-	-	-
Stonemasons.....	76.700	77.250	3%	3%	-	-	-	<u>Helpers and laborers</u>												
New York and Long Island (stone setters).....	76.110	76.260	4%	4%+	50¢	60¢	-	Bricklayers' tenders.....	2.200	2.200	10¢	-	-	-	-	-	-	-	-	-
Structural-iron workers.....	6.830	7.230	7%	9%	-	-	-	Hod carriers and mortar mixers.....	2.350	2.350	10¢	-	-	-	-	-	-	-	-	-
Finishers.....	75.700	76.400	6%	7%	7%	-	-	Building laborers.....	2.100	2.100	10¢	-	-	-	-	-	-	-	-	-
Tile layers.....	5.880	6.160	4%	4%	2%	-	-	Air tool.....	2.200	2.200	10¢	-	-	-	-	-	-	-	-	-
<u>Helpers and laborers</u>								Composition roofers' helpers.....	1.850	2.150	-	-	-	-	-	-	-	-	-	-
Bricklayers' tenders.....	75.400	75.400	37½¢	66¢	-	-	-	Elevator constructors' helpers.....	2.960	3.290	12½¢	15½¢	-	-	-	-	-	-	-	½¢
Building laborers.....	75.650	75.850	25¼¢	25¼¢	-	3¢	-	Plumbers' laborers.....	2.350	2.350	10¢	-	-	-	-	-	-	-	-	-
Excavating laborers.....	5.200	5.450	67¢	37¢	-	-	-	Terrazzo workers' helpers: Floor grinder.....	2.150	2.150	10¢	-	-	-	-	-	-	-	-	-
Elevator constructors' helpers.....	74.470	74.470	12½¢	72½¢	(4)	-	-	Base grinder.....	2.350	2.350	10¢	-	-	-	-	-	-	-	-	-
Marble setters' helpers.....	75.680	75.980	5½¢	6½¢	2%	-	-	Tile layers' helpers.....	2.200	2.200	10¢	-	-	-	-	-	-	-	-	-
Plasterers' laborers.....	275.500	275.850	35¢	35¢	-	-	-	OAKLAND, CALIF.												
Brooklyn.....	275.400	275.750	95¢	-	50¢	40¢	-	(Scales listed under San Francisco-Oakland, Calif.)												
Queens.....	276.000	276.000	80¢	-	50¢	-	-	OKLAHOMA CITY, OKLA.												
Plumbers' laborers.....	5.200	5.450	67¢	37¢	-	-	-	<u>Journeyman</u>												
Brooklyn.....	5.200	5.200	14%	-	-	-	-	Asbestos workers.....	5.050	5.400	10¢	20¢	-	-	-	-	-	-	-	-
Terrazzo workers' helpers.....	75.730	76.080	7%	7%	15¢	1½%	-	Bricklayers.....	4.775	4.875	-	25¢	-	-	-	-	-	-	5¢	
Tile layers' helpers.....	4.250	4.600	6%	4%	-	-	-	Carpenters.....	4.250	4.550	20¢	-	-	-	-	-	-	-	-	
NORFOLK, VA.								Millwrights, piledrivers.....	4.425	4.725	20¢	-	-	-	-	-	-	-	-	-
<u>Journeyman</u>								Cement finishers.....	4.200	4.300	-	-	-	-	-	-	-	-	5¢	
Asbestos workers.....	4.550	4.900	20¢	15¢	10¢	5¢	-	Electricians (inside wiremen).....	4.750	5.150	15¢	10¢	1%+	10¢	-	-	-	-	-	
Boilermakers.....	4.950	5.200	20¢	30¢	-	-	-	Elevator constructors.....	4.770	5.040	12½¢	15½¢	(4)	15½¢	-	-	-	-	½¢	
Bricklayers.....	4.600	5.000	10¢	20¢	-	-	-	Engineers—Power equipment operators: Air compressors: 500 cubic feet or under.....	4.400	4.950	-	-	-	-	-	-	-	-	-	
Carpenters.....	3.720	4.250	-	-	-	-	-	Over 500 cubic feet.....	4.400	4.950	-	-	-	-	-	-	-	-	-	
Millwrights.....	4.900	5.550	-	-	-	-	-	Bulldozers, scrapers, trench machines.....	4.650	5.200	-	-	-	-	-	-	-	-	-	
Piledrivers.....	3.620	3.900	-	-	-	-	-	Derricks, draglines.....	4.800	5.350	-	-	-	-	-	-	-	-	-	
Cement finishers.....	3.400	3.750	-	-	-	-	-	Hoists: 1 drum.....	4.400	4.950	-	-	-	-	-	-	-	-	-	
Machinemen.....	3.500	3.850	-	-	-	-	-	2 drums or more.....	4.650	5.200	-	-	-	-	-	-	-	-	-	
Electricians (inside wiremen).....	4.700	5.150	25¢	19%	-	-	-	Mixers: Under 18 cubic feet.....	4.400	4.950	-	-	-	-	-	-	-	-	-	
Elevator constructors.....	4.230	4.705	12½¢	15½¢	(4)	½¢	-	18 cubic feet or over.....	4.400	4.950	-	-	-	-	-	-	-	-	-	
Engineers—Power equipment operators: Building construction: Air compressors, larger than 125 cubic feet.....	2.950	3.050	12½¢	10¢	-	-	-	Piledrivers, shovels.....	4.800	5.350	-	-	-	-	-	-	-	-	-	
Bulldozers.....	3.650	3.800	12½¢	10¢	-	-	-	Pumps (4 inches or larger).....	4.400	4.950	-	-	-	-	-	-	-	-	-	
Cranes, derricks, piledrivers.....	4.300	4.550	12½¢	10¢	-	-	-	Rollers: Under 10 tons.....	4.400	4.950	-	-	-	-	-	-	-	-	-	
Hoists: 1 drum.....	2.950	3.050	12½¢	10¢	-	-	-	10 tons or more.....	4.400	4.950	-	-	-	-	-	-	-	-	-	
2 drums or more.....	4.300	4.550	12½¢	10¢	-	-	-	Glaziers.....	4.120	4.320	-	-	-	-	-	-	-	-	-	
Motor graders.....	3.650	3.800	12½¢	10¢	-	-	-	Lathers.....	4.875	5.150	-	-	-	-	-	-	-	-	-	
Mixers: 16S or smaller.....	2.950	3.050	12½¢	10¢	-	-	-	Marble setters.....	4.500	4.800	-	-	-	-	-	-	-	-	-	
Larger than 16S.....	3.650	3.800	12½¢	10¢	-	-	-	Mosaic and terrazzo workers.....	4.400	4.700	-	-	-	-	-	-	-	-	-	
Pumps: 2 inches and under.....	2.950	3.050	12½¢	10¢	-	-	-	Painters.....	4.350	4.550	-	-	-	-	-	-	-	-	-	
Over 2 inches.....	2.950	3.050	12½¢	10¢	-	-	-	Up to 30 feet: Spray.....	4.850	5.050	-	-	-	-	-	-	-	-	-	
Rollers, earth.....	2.950	3.050	12½¢	10¢	-	-	-	Above 30 feet: Steel.....	4.850	5.050	-	-	-	-	-	-	-	-	-	
Trench machines.....	3.650	3.800	12½¢	10¢	-	-	-	Spray.....	5.350	5.550	-	-	-	-	-	-	-	-	-	
Glaziers.....	3.790	4.040	10¢	-	-	-	-	Swing stage.....	4.850	5.050	-	-	-	-	-	-	-	-	-	
Lathers: Nail on.....	3.000	3.250	-	10¢	-	-	-	Paperhangers.....	5.350	5.550	-	-	-	-	-	-	-	-	-	
Metal.....	4.550	4.800	-	10¢	-	-	-	Pipefitters.....	5.180	5.950	20¢	25¢	-	-	-	-	-	-	4¢	
Marble setters.....	3.750	4.000	10¢	20¢	-	-	-	Plasterers.....	4.775	4.975	-	-	-	-	-	-	-	-		
Mosaic and terrazzo workers.....	3.750	4.000	10¢	20¢	-	-	-	Plumbers.....	5.180	5.950	20¢	25¢	-	-	-	-	-	-	4¢	
Painters.....	3.800	4.100	-	-	-	-	-	Rodmen.....	4.600	4.825	10¢	-	-	-	-	-	-	-	-	
Structural steel Spray, swing stage (under 75 feet), hand rollers.....	4.050	4.450	-	-	-	-	-	Roofers, composition.....	4.190	4.500	-	15¢	-	-	-	-	-	-	-	
Paperhangers.....	4.050	4.450	-	-	-	-	-	Roofers, slate and tile.....	4.190	4.500	-	15¢	-	-	-	-	-	-	8¢	
Pipefitters.....	4.300	4.600	25¢	-	-	-	-	Sheet-metal workers.....	4.850	4.950	15¢	15¢	-	-	-	-	-	-	8¢	
Plasterers.....	4.600	4.850	-	-	-	-	-													

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969				
	Rate per hour	Rate per hour	Insur- ance ²	Pension	Vacation pay	Other ³		Rate per hour	Rate per hour	Insur- ance ²	Pension	Vacation pay	Other ³	
OKLAHOMA CITY, OKLA.— Continued						PEORIA, ILL.								
<u>Journeyman</u> —Continued						<u>Journeyman</u>								
Stonemasons	\$ 4.775	\$ 4.875	-	25¢	-	5¢	Asbestos workers	\$ 5.850	\$ 6.150	30¢	12½¢	-	5¢	
Structural-iron workers	4.600	4.825	10¢	-	-	-	Boilermakers	5.300	5.650	20¢	35¢	-	-	
Tile layers	4.650	4.850	-	-	-	-	Bricklayers	5.200	5.850	22½¢	30¢	-	-	
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>								
Bricklayers' tenders	3.125	3.330	-	-	-	1¢	Carpenters	5.035	5.710	20¢	15¢	-	-	
Building laborers	2.975	3.180	-	-	-	1¢	Cement finishers	4.945	5.545	20¢	25¢	-	-	
Elevator constructors'							Electricians (inside wiremen)	5.325	5.925	20¢	1%	-	1%	
helpers	3.340	3.530	12½¢	15½¢	(*)	½¢	Elevator constructors	5.310	5.310	10½¢	12½¢	(*)	½¢	
Plasterers' laborers	3.125	3.330	-	-	-	1¢	Engineers—Power equipment operators:							
Plumbers' laborers	2.975	3.180	-	-	-	1¢	Building construction:							
OMAHA, NEBR.						PEORIA, ILL.								
<u>Journeyman</u>						<u>Journeyman</u>								
Asbestos workers	5.250	5.650	17¢	18¢	4½%	-	Heavy equipment:							
Bricklayers	5.150	5.850	12½¢	10¢	-	-	Cranes, derricks, bulldozers	5.200	5.800	15¢	25¢	-	-	
Carpenters	4.825	5.325	12½¢	10¢	-	-	Medium equipment:							
Millwrights	5.075	5.575	12½¢	10¢	-	-	Air compressors	4.450	5.050	15¢	25¢	-	-	
Piledrivers	4.950	5.450	12½¢	10¢	-	-	(2)	Mixers (27E and larger)	5.200	5.800	15¢	25¢	-	-
Residential	4.825	5.325	12½¢	10¢	-	-	Light equipment:							
Cement finishers	4.827	5.475	12½¢	10¢	-	-	Pumps, mixers (3 bags and under)	4.230	4.940	15¢	25¢	-	-	
Swing stage	5.075	5.725	12½¢	10¢	-	-	Heavy construction:							
Electricians (inside wiremen)	5.800	6.550	20¢	3¢	1%+	-	Heavy equipment:							
Elevator constructors	5.250	5.250	12½¢	15½¢	(*)	-	Cranes, scoops, bulldozers	5.175	5.775	15¢	25¢	-	-	
Engineers—Power equipment operators:							Medium equipment:							
Building construction:							Motor patrols, paving mixers, piledrivers	5.175	5.775	15¢	25¢	-	-	
Heavy equipment:							Light equipment:							
Cranes, derricks, shovels, 2-drum hoists	4.875	5.525	12½¢	10¢	-	-	Air compressors, pumps, mixers (3 bags and under)	4.205	4.915	15¢	25¢	-	-	
Medium equipment:							Glaziers	4.825	5.425	15¢	15¢	-	-	
Air compressors	4.325	4.825	12½¢	10¢	-	-	Swing stage	5.075	5.675	15¢	15¢	-	-	
1-drum hoists, pumps (concrete)	4.525	5.175	12½¢	10¢	-	-	Lathers	5.225	5.675	15¢	10¢	-	-	
Light equipment:							Machinists	5.395	6.100	-	10¢	-	-	
Forklifts, Hysters (lumber carrier) and trax-dozers	4.525	5.175	12½¢	10¢	-	-	Marble setters	5.125	5.625	2½¢	30¢	-	-	
Heavy construction:							Mosaic and terrazzo workers	5.125	5.625	22½¢	30¢	-	-	
Heavy equipment:							Painters	4.700	5.300	15¢	15¢	-	-	
Draglines, shovels	4.875	5.525	12½¢	10¢	-	-	Swing stage, spray, structural steel	5.000	5.700	15¢	15¢	-	-	
Scoops	4.525	5.175	12½¢	10¢	-	-	Paperhangers	4.700	5.300	15¢	15¢	-	-	
Medium equipment:							Pipefitters	5.040	5.675	24¢	45¢	-	6¢	
Bulldozers, patrols, tractors	4.525	5.175	12½¢	10¢	-	-	Plasterers	5.475	5.825	20¢	25¢	-	-	
Light equipment:							Plumbers	5.045	5.675	24¢	45¢	-	6¢	
Blade and motor graders	4.525	5.175	12½¢	10¢	-	-	Rodmen	5.450	5.950	25¢	12½¢	-	-	
Wheel tractors	4.325	4.825	12½¢	10¢	-	-	Roofers, composition	5.060	5.795	-	15¢	-	-	
Glaziers	4.400	4.600	20¢	10¢	-	-	Roofers, slate and tile	5.060	5.795	-	15¢	-	-	
Lathers	4.475	5.475	12½¢	10¢	-	-	Sheet-metal workers	5.125	5.620	30¢	25¢	-	5¢	
Machinists	5.450	5.950	20¢	15¢	6%	-	Stonemasons	5.200	5.850	22½¢	30¢	-	-	
Marble setters	4.800	5.050	20¢	10¢	-	-	Structural-iron workers	5.450	5.950	25¢	12½¢	-	-	
Mosaic and terrazzo workers	4.800	5.050	20¢	10¢	-	-	Tile layers	5.125	5.625	22½¢	30¢	-	-	
Painters	4.250	4.850	-	-	-	-	<u>Helpers and laborers</u>							
Spray, structural steel	4.675	5.350	-	-	-	-	Bricklayers' tenders	4.650	4.850	20¢	25¢	-	-	
Swing stage	4.750	5.350	-	-	-	-	Building laborers	4.650	4.850	20¢	25¢	-	-	
Paperhangers	4.500	5.350	-	-	-	-	Elevator constructors'							
Pipefitters	5.060	5.780	15¢	20¢	-	-	helpers	3.720	3.720	10½¢	12½¢	(*)	½¢	
Plasterers	4.975	5.475	12½¢	10¢	-	10¢	Marble setters' helpers	4.600	4.875	22½¢	-	-	-	
Plumbers	5.080	5.540	15¢	20¢	13 24¢	2¢	Plasterers' laborers	4.775	4.975	20¢	25¢	-	-	
Rodmen	4.950	5.450	12½¢	10¢	-	-	Terrazzo workers' helpers	4.680	4.955	22½¢	-	-	-	
Roofers, composition	3.900	4.400	15¢	10¢	-	-	Base machine	4.930	5.205	22½¢	-	-	-	
Roofers, slate and tile	4.150	4.700	15¢	10¢	-	-	Tile layers' helpers	4.600	4.875	22½¢	-	-	-	
Sheet-metal workers	4.733	5.170	15¢	-	6%	7¢	PHILADELPHIA, PA.							
Stonemasons	5.150	5.850	12½¢	10¢	-	-	<u>Journeyman</u>							
Structural-iron workers	4.950	5.450	12½¢	10¢	-	-	Asbestos workers	5.450	5.750	25¢	15¢	-	2¢	
Tile layers	4.800	5.050	20¢	10¢	-	-	Boilermakers	5.900	6.150	20¢	30¢	-	-	
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>								
Bricklayers' tenders	3.725	4.325	12½¢	10¢	-	-	Bricklayers	5.850	6.700	32¢	25¢	-	-	
Building laborers	3.700	4.200	12½¢	10¢	-	-	Residential	5.500	5.800	32¢	25¢	-	-	
Elevator constructors'							Carpenters	4.850	5.550	28¢	20¢	25¢	12¢	
helpers	3.675	3.675	12½¢	15½¢	(*)	-	Millwrights	5.250	6.050	28¢	20¢	25¢	12¢	
Marble setters' helpers	3.500	4.200	-	-	-	-	Wharf and dock builders	5.300	6.000	28¢	20¢	25¢	12¢	
Plasterers' laborers	3.975	4.325	12½¢	10¢	-	-	Cement finishers	5.000	5.250	30¢	17¢	15¢	-	
Terrazzo workers' helpers	3.500	4.200	-	-	-	-	Electricians (inside wiremen)	5.825	6.325	3%	3¾%	-	1%	
Base machine	3.650	4.450	-	-	-	-	Residential	5.125	5.575	3%	3¾%	-	1%	
Tile layers' helpers	3.500	4.200	-	-	-	-	Elevator constructors	5.680	6.010	12½¢	15½¢	(*)	½¢	

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968—69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
PHILADELPHIA, PA.— Continued							PHOENIX, ARIZ.— Continued						
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued						
Engineers—Power equipment operators:							Cement finishers.....	\$ 4.950	\$ 5.185	20¢	20¢	-	-
Building construction:							Composition and mastic.....	5.095	6.060	20¢	20¢	-	-
Heavy equipment:							Electricians (inside wiremen).....	6.050	6.350	20¢	1%	-	-
Cranes (handling steel or stone).....	\$ 6.300	\$ 6.800	15¢	35¢	-	-	Elevator constructors.....	5.950	6.230	12½¢	15½¢	(⁴)	-
Power shovels, der- ricks, cableways.....	6.150	6.630	15¢	35¢	-	-	Engineers—Power equipment operators:						
Medium equipment:							Building construction:						
Tournapulls, carryalls.....	5.590	6.030	15¢	35¢	-	-	Heavy equipment:						
Bulldozers, tractors, (D7 and over).....	5.590	6.030	15¢	35¢	-	-	Universal equip- ment (shovels, backhoes, drag- lines, clamshells, derricks, hoists).....	5.595	5.895	22½¢	30¢	-	-
Light equipment:							Tractors (bull- dozers, tampers, scrapers).....	5.235	5.515	22½¢	30¢	-	-
Welding machines.....	5.150	5.550	15¢	35¢	-	-	Medium equipment:						
Compressors, pumps.....	5.150	5.550	15¢	35¢	-	-	Motor cranes.....	4.635	4.875	22½¢	30¢	-	-
Heavy construction:							Light equipment:						
Heavy equipment:							Air compressors.....	4.170	4.385	22½¢	30¢	-	-
Cranes (all types), power shovels, cableways.....	6.150	6.630	15¢	35¢	-	-	Pumps and oilers.....	4.170	4.385	22½¢	30¢	-	-
Medium equipment:							Concrete mixers (skip type).....	4.635	4.875	22½¢	30¢	-	-
Tournapulls, carryalls.....	5.590	6.030	15¢	35¢	-	-	Heavy construction:						
Bulldozers, tractors, (under D7).....	5.290	5.690	15¢	35¢	-	-	Heavy equipment:						
Light equipment:							Universal equip- ment (shovels, backhoes, drag- lines, clamshells, derricks, hoists).....	5.595	5.895	22½¢	30¢	-	-
Welding machines.....	5.150	5.550	15¢	35¢	-	-	Tractors:						
Compressors, pumps.....	5.150	5.550	15¢	35¢	-	-	Tandem scrapers.....	5.595	5.895	22½¢	30¢	-	-
Glaziers.....	5.160	5.660	21½¢	15¢	30¢	-	Bulldozers, tampers, scrapers.....	5.235	5.515	22½¢	30¢	-	-
30 feet or more above ground.....	5.435	5.960	21½¢	15¢	30¢	-	Medium equipment:						
Lathers.....	5.310	5.660	22½¢	10¢	-	3¢	Mucking machines ..	5.595	5.895	22½¢	30¢	-	-
Machinists.....	6.000	6.700	-	-	5%	-	Light equipment:						
Marble setters.....	5.125	5.525	25¢	-	-	-	Air compressors.....	4.170	4.385	22½¢	30¢	-	-
Mosaic and terrazzo workers.....	5.800	6.250	-	-	-	-	Pumps and oilers ..	4.170	4.385	22½¢	30¢	-	-
Painters.....	4.665	4.915	22½¢	15¢	10¢	2¢	Concrete mixers (skip type).....	4.635	4.875	22½¢	30¢	-	-
Steel, swing stage, rollers, and spray.....	4.845	5.095	22½¢	15¢	10¢	2¢	Dinky (under 20 tons).....	4.635	4.875	22½¢	30¢	-	-
Paperhangers.....	4.635	4.835	22½¢	-	2¢	-	Glaziers.....	4.720	5.020	-	-	(²⁹)	13¢
Residential.....	4.205	4.405	22½¢	-	2¢	-	Lathers.....	5.390	5.435	20¢	20¢	-	-
Pipefitters.....	6.020	6.690	30¢	35¢	-	2½¢	Marble setters.....	4.920	5.490	20¢	20¢	-	7¢
Sprinkler fitters.....	6.255	6.965	15¢	25¢	-	-	Mosaic and terrazzo workers.....	5.240	5.810	-	-	-	-
Plasterers.....	5.385	5.785	35¢	-	-	3¢	Painters.....	4.450	4.850	22½¢	20¢	15¢	10¢
Plumbers.....	6.000	6.725	27½¢	35¢	-	2½¢	Spray.....	4.700	5.100	22½¢	20¢	15¢	10¢
Rodmen.....	5.650	7.100	23½¢	51½¢	25¢	-	Spray stage.....	4.580	4.980	22½¢	20¢	15¢	10¢
Roofers, composition.....	6.100	6.325	50¢	25¢	-	4¢	Spray.....	4.970	5.370	22½¢	20¢	15¢	10¢
Roofers, slate and tile.....	5.750	6.000	40¢	35¢	12½¢	-	Steel and bridge.....	4.800	5.200	22½¢	20¢	15¢	10¢
Sheet-metal workers.....	6.110	6.510	20¢	25¢	-	4¢	Spray.....	5.000	5.400	22½¢	20¢	15¢	10¢
Stonemasons:							Paperhangers.....	4.700	5.100	22½¢	20¢	15¢	10¢
Rubble.....	5.330	5.530	22¢	15¢	-	-	Pipefitters.....	5.750	6.250	22½¢	21½¢	22¢	6¢
Setters.....	7.030	7.230	22¢	15¢	-	-	Plasterers.....	5.340	5.620	20¢	20¢	-	21½¢
Structural-iron workers.....	5.800	6.620	23½¢	52½¢	45¢	-	Plumbers.....	5.750	6.250	22½¢	21½¢	22¢	6¢
Tile layers.....	4.975	5.325	25¢	20¢	-	-	Rodmen.....	5.425	5.665	30½¢	30¢	-	-
<u>Helpers and laborers</u>							Roofers, composition.....	4.725	5.000	20¢	10¢	-	-
Bricklayers' tenders.....	3.850	4.050	10¢	10¢	-	-	Roofers, slate and tile.....	4.725	5.000	20¢	10¢	-	-
Residential.....	3.500	3.800	10¢	10¢	-	-	Sheet-metal workers.....	5.550	5.770	27¢	15¢	-	5¢
Building laborers.....	3.850	4.050	10¢	10¢	-	5¢	Stonemasons.....	5.525	5.805	25¢	20¢	-	6½¢
Residential.....	3.500	3.800	10¢	10¢	-	-	Structural-iron workers.....	5.565	5.785	30½¢	30¢	-	-
Composition roofers' helpers.....	4.000	4.200	50¢	25¢	-	4¢	Tile layers.....	4.920	5.490	20¢	20¢	-	7¢
Elevator constructors' helpers.....	3.980	4.210	12½¢	15½¢	(⁴)	½¢							
Marble setters' helpers.....	4.375	4.525	30¢	-	25¢	-	<u>Helpers and laborers</u>						
Plasterers' laborers.....	4.310	4.610	12½¢	10¢	15¢	-	Bricklayers' tenders.....	4.330	4.535	20¢	20¢	-	-
Terrazzo workers' helpers.....	4.860	5.010	25¢	-	1%	-	Building laborers.....	3.755	3.930	20¢	20¢	-	-
Tile layers' helpers.....	4.325	4.425	30¢	-	15¢	-	Elevator constructors' helpers.....	4.165	4.380	12½¢	15½¢	(⁴)	-
							Marble setters' helpers.....	4.170	4.570	20¢	-	-	7¢
PHOENIX, ARIZ.							Plasterers' laborers.....	4.635	4.850	20¢	20¢	-	-
<u>Journeyman</u>							Plumbers' laborers.....	3.755	3.930	20¢	20¢	-	-
Asbestos workers.....	5.700	6.050	21¢	25¢	25¢	1¢	Terrazzo workers' helpers ..	4.250	4.650	-	-	-	-
Boilermakers.....	6.000	6.400	30¢	40¢	35¢	-	Base machine.....	4.550	4.950	-	-	-	-
Bricklayers.....	5.525	5.805	25¢	20¢	-	6½¢	Tile layers' helpers.....	4.170	4.570	20¢	-	-	7¢
Carpenters.....	5.075	5.310	20¢	20¢	-	-							
Millwrights, parquetry floor layers; piledrivers.....	5.325	5.560	20¢	20¢	-	-							

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969					Trade or occupation	July 1, 1968		July 1, 1969					
	Rate per hour	Rate per hour	Employer contribution to fund ¹				Rate per hour		Rate per hour	Employer contribution to fund ¹						
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³			
PITTSBURGH, PA.												PORTLAND, OREG.— Continued				
<u>Journeyman</u>												<u>Journeyman—Continued</u>				
Asbestos workers.....	\$ 5.665	\$ 6.165	19¢	46¢	-	-	Engineers—Power equipment operators: Building and heavy construction: Heavy equipment: Power shovels, draglines, cranes: Under 1 cubic yard.....	\$ 5.930	\$ 6.345	35¢	35¢	-	1¢			
Boilermakers.....	6.050	6.500	22½¢	35¢	-	-	1 cubic yard and under 3 cubic yards.....	6.060	6.485	35¢	35¢	-	1¢			
Bricklayers.....	6.325	6.875	25¢	20¢	-	-	3 cubic yards and over.....	6.610	7.070	35¢	35¢	-	1¢			
Carpenters.....	5.900	6.450	3½%	4%	-	1%	Tractors: Under 50 horsepower.....	5.590	5.980	35¢	35¢	-	1¢			
Millwrights.....	5.850	6.250	3½%	3½%	-	3½%	Over 50 horsepower.....	5.860	6.270	35¢	35¢	-	1¢			
Piledrivers.....	5.950	6.450	3½%	3½%	-	-	Medium equipment: Blades, power: Under 50 horsepower.....	5.710	6.110	35¢	35¢	-	1¢			
Cement finishers.....	5.950	6.150	6%	10%	-	½%	Over 50 horsepower.....	5.970	6.390	35¢	35¢	-	1¢			
Electricians (inside wiremen).....	5.800	6.200	30¢	20¢	50¢	7¢	Piledrivers.....	5.970	6.390	35¢	35¢	-	1¢			
Elevator constructors.....	5.950	6.410	12½¢	15½¢	(*)	½¢	Light equipment: Hoists: Single drum.....	5.590	5.980	35¢	35¢	-	1¢			
Engineers—Power equipment operators: Building construction: Heavy equipment: Shovels, cranes.....	6.175	6.725	20¢	20¢	-	-	2 active drums or more.....	5.970	6.390	35¢	35¢	-	1¢			
Carryall scoops.....	6.025	6.575	20¢	20¢	-	-	Concrete mixers: 1- to 5-bag capacity.....	5.540	5.930	35¢	35¢	-	1¢			
Medium equipment: Bulldozers, compactors, hoists.....	6.025	6.575	20¢	20¢	-	-	5-bag capacity and over.....	5.710	6.110	35¢	35¢	-	1¢			
Light equipment: Pumps, rollers, welders.....	5.650	6.050	20¢	20¢	-	-	Derricks, live boom.....	6.060	6.485	35¢	35¢	-	1¢			
Heavy construction: Heavy equipment: Shovels, cranes, ditchers.....	5.870	5.870	20¢	20¢	-	-	Glaziers.....	4.860	5.110	14¢	20¢	-	-			
Medium equipment: Bulldozers, graders, carryall scoops.....	5.610	5.610	20¢	20¢	-	-	Lathers.....	5.050	5.250	20¢	-	-	-			
Light equipment: Compressors, pumps, rollers.....	5.250	5.250	20¢	20¢	-	-	Machinists.....	6.130	6.630	7½¢	10¢	-	-			
Glaziers.....	5.000	5.600	19¢	28¢	25¢	-	Marble setters: Inside.....	5.200	6.250	25¢	30¢	-	-			
Lathers.....	5.980	6.680	25¢	10¢	-	13½¢	Outside.....	5.400	6.250	25¢	30¢	-	-			
Machinists.....	5.500	6.000	-	-	-	-	Mosaic and terrazzo workers.....	5.180	5.250	20¢	19¢	-	-			
Marble setters.....	5.350	5.900	25¢	10¢	-	-	Painters.....	4.500	5.080	15¢	15¢	30 10¢	6¢			
Mosaic and terrazzo workers.....	6.125	6.675	25¢	20¢	-	-	Spray.....	4.750	5.230	15¢	15¢	30 10¢	6¢			
Painters.....	5.325	5.875	27½¢	20¢	-	-	High work (over 100 feet).....	5.000	5.230	15¢	15¢	30 10¢	6¢			
Spray.....	5.575	6.125	27½¢	20¢	-	-	Structural steel, swing stage.....	4.650	5.230	15¢	15¢	30 10¢	6¢			
Structural steel.....	5.625	6.175	27½¢	20¢	-	-	Taper.....	4.650	5.230	25¢	-	15¢	10¢			
Paperhangers.....	5.375	5.925	27½¢	20¢	-	-	Paperhangers.....	4.650	5.230	15¢	15¢	30 10¢	6¢			
Pipefitters.....	5.440	5.940	25¢	10¢	5¢	-	Pipefitters.....	5.540	6.050	37¢	27¢	13 25¢	4¢			
Sprinkler fitters.....	6.445	6.855	11¢	20¢	-	-	Oil fitters.....	4.990	5.500	37¢	27¢	13 25¢	4¢			
Plasterers.....	5.880	6.480	30¢	10¢	10¢	-	Plasterers.....	5.250	5.600	20¢	20¢	-	10¢			
Plumbers.....	6.255	6.385	25¢	45¢	-	19½¢	Plumbers.....	5.540	6.050	37¢	27¢	25¢	4¢			
Rodmen.....	6.205	6.730	28¢	19¢	-	1½¢	Rodmen.....	5.250	5.700	35¢	20¢	-	-			
Roofers, composition.....	5.700	6.200	17½¢	20¢	-	-	Roofers, composition.....	4.800	5.050	25¢	15¢	-	-			
Roofers, slate and tile.....	5.700	6.200	17½¢	20¢	-	-	Roofers, slate and tile.....	4.800	5.050	25¢	15¢	-	-			
Sheet-metal workers.....	6.180	6.730	25¢	40¢	5¢	-	Sheet-metal workers.....	5.250	5.610	17¢	20¢	22¢	1¢			
Stonemasons.....	6.375	6.925	25¢	15¢	-	-	Stonemasons.....	5.400	6.250	25¢	30¢	-	6¢			
Structural- and ornamental-iron workers.....	6.355	6.855	28¢	19¢	-	1½¢	Structural- and ornamental-iron workers.....	5.400	5.850	35¢	20¢	-	-			
Tile layers.....	5.850	6.350	20¢	10¢	-	-	Tile layers.....	5.020	5.250	20¢	19¢	-	-			
<u>Helpers and laborers</u>												<u>Helpers and laborers</u>				
Bricklayers' tenders.....	4.550	4.950	20¢	20¢	-	2½¢	Bricklayers' tenders.....	4.550	4.800	35¢	35¢	-	2¢			
Building laborers.....	4.300	4.700	20¢	20¢	-	2½¢	Building laborers.....	4.300	4.500	35¢	35¢	-	2¢			
Elevator constructors' helpers.....	4.165	4.490	12½¢	15½¢	(*)	½¢	Composition roofers' helpers.....	3.300	3.300	25¢	15¢	-	-			
Marble setters' helpers.....	4.400	4.950	25¢	10¢	-	-	Elevator constructors' helpers: First 6 months.....	2.645	2.965	14½¢	17¢	-	½¢			
Plasterers' laborers.....	4.550	4.950	20¢	20¢	-	2½¢	After 6 months.....	3.700	4.150	14½¢	17¢	(*)	½¢			
Plumbers' laborers.....	4.300	4.700	20¢	20¢	-	2½¢	Marble setters' helpers.....	4.550	4.800	35¢	35¢	-	2¢			
Terrazzo workers' helpers.....	5.055	5.455	25¢	10¢	-	-	Plasterers' laborers.....	4.550	4.800	35¢	35¢	-	2¢			
Tile layers' helpers.....	4.890	5.190	20¢	10¢	-	-	Plumbers' laborers.....	4.400	4.600	35¢	35¢	-	2¢			
PORTLAND, OREG.												Terrazzo workers' helpers.....				
<u>Journeyman</u>												<u>Helpers and laborers</u>				
Asbestos workers.....	5.490	5.790	26¢	30¢	-	-	Bricklayers' tenders.....	4.550	4.800	35¢	35¢	-	2¢			
Boilermakers.....	5.500	5.900	30¢	40¢	35¢	-	Building laborers.....	4.300	4.500	35¢	35¢	-	2¢			
Bricklayers.....	5.400	6.250	25¢	30¢	-	6¢	Composition roofers' helpers.....	3.300	3.300	25¢	15¢	-	-			
Carpenters.....	5.280	5.580	25¢	25¢	20¢	1¢	Elevator constructors' helpers: First 6 months.....	2.645	2.965	14½¢	17¢	-	½¢			
Millwrights.....	5.530	5.830	25¢	25¢	20¢	1¢	After 6 months.....	3.700	4.150	14½¢	17¢	(*)	½¢			
Floor layers.....	5.405	5.705	25¢	25¢	20¢	1¢	Marble setters' helpers.....	4.550	4.800	35¢	35¢	-	2¢			
Piledrivers, bridge, dock and wharf builders.....	5.280	5.680	25¢	25¢	20¢	-	Plasterers' laborers.....	4.550	4.800	35¢	35¢	-	2¢			
Cement finishers.....	5.000	5.330	25¢	20¢	-	6¢	Plumbers' laborers.....	4.400	4.600	35¢	35¢	-	2¢			
Composition and mastic.....	5.125	5.455	25¢	20¢	-	6¢	Terrazzo workers' helpers.....	4.550	4.800	35¢	35¢	-	2¢			
Electricians (inside wiremen).....	5.600	6.200	15¢	1%	-	2¢										
Elevator constructors.....	5.290	5.930	14½¢	17¢	(*)	½¢										

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹				
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³	
PROVIDENCE, R.I.						RICHMOND, VA.— Continued								
<u>Journeyman</u>						<u>Journeyman—Continued</u>								
Asbestos workers.....	\$ 5.400	\$ 5.950	29¢	20¢	-	-	Engineers—Power equipment operators:							
Boilermakers.....	5.550	5.900	30¢	40¢	-	-	Air compressors:	\$	\$					
Bricklayers.....	5.475	6.075	20¢	25¢	-	1/2¢	Under 4.....	2.950	3.050	12 1/2¢	10¢	-	-	-
Carpenters.....	4.875	5.100	12 1/2¢	15¢	-	-	4 or more.....	4.300	4.550	12 1/2¢	10¢	-	-	-
Residential.....	3.850	4.200	12 1/2¢	15¢	-	-	Bulldozers.....	3.650	3.800	12 1/2¢	10¢	-	-	-
Cement finishers.....	5.100	5.800	15¢	-	-	-	Cranes, derricks, piledrivers, shovels.....	4.300	4.550	12 1/2¢	10¢	-	-	-
Electricians (inside wiremen).....	5.200	5.650	10¢	1%	-	-	Graders.....	3.650	3.800	12 1/2¢	10¢	-	-	-
Elevator constructors.....	5.200	5.500	12 1/2¢	15 1/2¢	(*)	-	Hoists:							
Engineers—Power equipment operators:							1 drum.....	2.950	3.050	12 1/2¢	10¢	-	-	-
Building construction:							2 drums or more.....	4.300	4.550	12 1/2¢	10¢	-	-	-
Heavy equipment:							Mixers:							
Cranes, shovels, draglines, backhoes.....	6.550	7.050	25¢	20¢	-	-	16S or smaller.....	2.950	3.050	12 1/2¢	10¢	-	-	-
Medium equipment:							Larger than 16S.....	3.650	3.800	12 1/2¢	10¢	-	-	-
Hoists, piledrivers, derricks.....	6.550	7.050	25¢	20¢	-	-	Pumps:							
Light equipment:							2-inch discharge.....	2.950	3.050	12 1/2¢	10¢	-	-	-
Pumps, air compressors, gas and electric heaters.....	5.875	6.275	25¢	20¢	-	-	Over 2-inch discharge.....	2.950	3.050	12 1/2¢	10¢	-	-	-
Heavy construction:							Tractors:							
Heavy equipment:							Without attachments.....	2.950	3.050	12 1/2¢	10¢	-	-	-
Shovels, cranes, draglines, pavers.....	7.250	7.750	25¢	20¢	-	-	With attachments.....	3.650	3.800	12 1/2¢	10¢	-	-	-
Medium equipment:							Trench machines.....	3.650	3.800	12 1/2¢	10¢	-	-	-
Piledrivers, lighters, derricks.....	7.250	7.750	25¢	20¢	-	-	Lathers.....	4.170	4.270	-	-	-	-	3¢
Light equipment:							Machinists.....	5.000	5.000	-	-	-	-	-
Mixers, pumps, air compressors, stone crushers.....	6.350	6.750	25¢	20¢	-	-	Marble setters.....	4.250	4.250	-	-	-	-	-
Glaziers.....	4.580	5.000	21¢	10¢	-	-	Mosaic and terrazzo workers.....	4.250	4.250	-	-	-	-	-
Lathers.....	5.400	5.900	25¢	10¢	-	10¢	Painters.....	3.200	3.400	-	-	-	-	-
Marble setters.....	5.400	5.900	-	-	-	-	Spray.....	3.700	3.900	-	-	-	-	-
Mosaic and terrazzo workers.....	5.400	5.900	-	-	-	-	Structural steel.....	3.450	3.650	-	-	-	-	-
Painters.....	4.050	4.650	25¢	25¢	-	-	Paperhangers.....	3.200	3.400	-	-	-	-	-
Structural steel.....	4.300	4.900	25¢	25¢	-	-	Pipefitters.....	4.600	4.800	15¢	10¢	-	-	-
Spray.....	5.050	5.650	25¢	25¢	-	-	Plasterers.....	4.300	4.450	-	-	-	-	-
Paperhangers.....	4.050	4.650	25¢	25¢	-	-	Plumbers.....	4.600	4.800	15¢	10¢	-	-	-
Pipefitters.....	5.400	6.100	20¢	30¢	-	3¢	Rodmen.....	4.600	5.150	15¢	10¢	-	-	-
Sprinkler fitters.....	5.540	6.200	15¢	25¢	-	1¢	Sheet-metal workers.....	4.300	4.600	10¢	10¢	-	-	-
Plasterers.....	5.300	5.600	15¢	-	-	-	Stonemasons.....	4.750	5.000	-	20¢	-	-	-
Plumbers.....	5.450	6.200	20¢	20¢	-	-	Structural-iron workers.....	4.600	5.150	15¢	-	-	-	-
Rodmen.....	5.420	6.320	22¢	22¢	-	-	Tile layers.....	4.250	4.250	-	-	-	-	-
Roofers, composition.....	4.800	5.250	15¢	-	-	-								
Roofers, slate and tile.....	5.000	5.450	15¢	-	-	-	<u>Helpers and laborers</u>							
Sheet-metal workers.....	5.100	5.350	15¢	15¢	-	-	Bricklayers' tenders.....	2.200	2.200	10¢	-	-	-	-
Stonemasons.....	5.475	6.075	20¢	25¢	-	1/2¢	Mortar mixers and hod carriers.....	2.350	2.350	10¢	-	-	-	-
Structural-iron workers.....	5.420	6.320	22¢	22¢	-	-	Building laborers.....	2.100	2.100	10¢	-	-	-	-
Tile layers.....	5.400	5.900	-	-	-	-	Elevator constructors' helpers.....	3.090	3.230	12 1/2¢	15 1/2¢	(*)	1/2¢	-
							Plasterers' laborers.....	2.200	2.200	10¢	-	-	-	-
<u>Helpers and laborers</u>														
Bricklayers' tenders.....	3.750	4.100	15¢	15¢	-	-	ROCHESTER, N.Y.							
Building laborers.....	3.750	4.100	15¢	15¢	-	-	<u>Journeyman</u>							
Composition roofers' helpers:							Asbestos workers.....	5.570	6.760	17¢	15¢	-	-	3¢
Class A.....	3.950	4.400	15¢	-	-	-	Bricklayers.....	6.135	6.635	25¢	25¢	-	-	-
Class B.....	3.400	3.850	15¢	-	-	-	Carpenters.....	5.260	6.110	20¢	20¢	-	-	19¢
Elevator constructors' helpers.....	3.640	3.850	12 1/2¢	15 1/2¢	(*)	-	Floor layers, parquetry.....	4.505	4.755	15¢	15¢	-	-	-
Marble setters' helpers.....	4.280	4.950	-	35¢	-	-	Millwrights.....	5.560	6.410	20¢	20¢	-	-	19¢
Plasterers' laborers.....	4.250	4.500	15¢	15¢	-	-	Cement finishers.....	5.935	6.435	25¢	25¢	-	-	-
Terrazzo workers' helpers.....	4.280	4.950	-	35¢	-	-	Electricians (inside wiremen).....	6.050	6.550	20¢	20¢	-	-	1/4%
Tile layers' helpers.....	4.280	4.950	-	35¢	-	-	Elevator constructors.....	6.080	6.600	14 1/2¢	17¢	(*)	1/2¢	-
							Engineers—Power equipment operators:							
							Building construction:							
							Heavy equipment:							
							Cranes, derricks, piledrivers.....	5.370	5.670	25¢	25¢	-	-	40¢
							Medium equipment:							
							Hoists, high pressure boilers, concrete pumps.....	5.200	5.500	25¢	25¢	-	-	40¢
							Light equipment:							
							Mixers, 14S to 26S.....	5.200	5.500	25¢	25¢	-	-	40¢
							Pumps (4 inches and over), mixers (under 14S).....	4.165	4.465	25¢	25¢	-	-	40¢

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Insur- ance ²	Pension	Vacation pay	Other ³		Rate per hour	Rate per hour	Insur- ance ²	Pension	Vacation pay	Other ³
ROCHESTER, N. Y.— Continued						SACRAMENTO, CALIF.— Continued							
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued							
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued							
Building construction—Continued						Building and heavy construction—Continued							
Light equipment—Continued						Compressors—Continued							
Compressors (315 cubic feet and over)	\$ 4.165	\$ 4.465	25¢	25¢	-	40¢	Compressors	\$ 5.020	\$ 5.400	43¢	50¢	15 30¢	-
Compressors (under 315 cubic feet), pumps (under 4 inches)	4.165	4.465	25¢	25¢	-	40¢	Compressors (2 to 6)	5.610	6.030	43¢	50¢	15 30¢	-
Heavy construction: Hoists (1 drum)							Small rubber tired tractors	5.480	5.890	43¢	50¢	15 30¢	-
Heavy equipment: Tractors, dozers, scrapers, sheep foot self-propeller compactor with dozer and push cats							Euclids T-pulls, DW-10, 20, and 21 and similar with earth moving equipment	5.780	6.110	43¢	50¢	15 30¢	-
Cableways, pile-drivers, shovels	5.250	5.800	25¢	25¢	-	40¢	Tractors (with boom) D-6 or larger and similar equipment	6.010	6.460	43¢	50¢	15 30¢	-
Medium equipment: Mucking machines	5.250	5.800	25¢	25¢	-	40¢	Cranes including 25 tons	6.010	6.460	43¢	50¢	15 30¢	-
Carryall type scrapers, bulldozers, graders	5.050	5.600	25¢	25¢	-	40¢	Power shovels, clamshells, draglines, backhoes, grad-alls: Up to and including 1 yard	6.140	6.600	43¢	50¢	15 30¢	-
Light equipment: Dinky locomotives	4.750	5.250	25¢	25¢	-	40¢	Over 1 yard and including 7 cubic yards	6.260	6.810	43¢	50¢	15 30¢	-
Compressors (315 cubic feet and over)	4.750	5.250	25¢	25¢	-	40¢	Universal Liebherr and tower cranes	6.420	6.900	43¢	50¢	15 30¢	-
Pumps: Under 4 inches	4.750	5.250	25¢	25¢	-	40¢	Glaziers	6.420	6.900	43¢	50¢	15 30¢	-
4 inches and over	4.750	5.250	25¢	25¢	-	40¢	Lathers	5.520	5.850	15¢	25¢	31 8%	-
Glaziers	5.250	5.470	23¢	20¢	-	3¢	Mosaic and terrazzo workers	5.250	5.750	24 1/2¢	20¢	60¢	-
Lathers	5.780	6.230	-	10¢	13¢	3¢	Painters	5.450	6.200	18¢	20¢	40¢	10¢
Machinists	5.500	5.500	-	-	-	-	Spray, and structural steel	5.570	6.070	39¢	40¢	40¢	40¢
Marble setters	6.240	6.740	-	-	-	-	Swing stage	7 5.820	7 6.320	39¢	40¢	40¢	40¢
Mosaic and terrazzo workers	6.240	6.740	-	-	-	-	Paperhangers	7 5.970	7 6.470	39¢	40¢	40¢	40¢
Painters	5.350	5.850	-	15¢	-	-	Pipefitters	7 5.570	7 6.070	39¢	40¢	40¢	40¢
Bridge	6.100	6.600	-	15¢	-	-	Plasterers	6.720	6.830	55¢	65¢	75¢	19¢
Spray	5.700	6.300	-	15¢	-	-	Plumbers	5.730	6.560	20¢	32¢	4¢	9¢
Structural	5.600	6.100	-	15¢	-	-	Rodmen	6.135	6.635	25¢	25¢	-	-
Paperhangers	5.350	5.850	-	15¢	-	-	Roofers, composition	5.730	6.560	20¢	32¢	4¢	9¢
Pipefitters	5.730	6.560	20¢	32¢	-	4¢	Roofers, slate and tile	5.370	5.990	26¢	30¢	2 1/2¢	15¢
Plasterers	6.135	6.635	25¢	25¢	-	-	Sheet-metal workers	5.370	5.820	15¢	15¢	2 1/2¢	15¢
Plumbers	5.730	6.560	20¢	32¢	-	4¢	Stonemasons	5.700	6.130	20¢	20¢	5¢	-
Rodmen	5.650	5.990	26¢	30¢	-	2 1/2¢	Structural-iron workers	6.135	6.635	25¢	25¢	-	-
Roofers, composition	5.370	5.820	15¢	15¢	-	2 1/2¢	Tile layers	5.650	5.990	26¢	30¢	2 1/2¢	-
Roofers, slate and tile	5.370	5.820	15¢	15¢	-	2 1/2¢		6.240	6.740	-	-	-	-
Sheet-metal workers	5.700	6.130	20¢	20¢	-	5¢							
Stonemasons	6.135	6.635	25¢	25¢	-	-							
Structural-iron workers	5.650	5.990	26¢	30¢	-	2 1/2¢							
Tile layers	6.240	6.740	-	-	-	-							
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders	4.480	4.830	15¢	20¢	-	32 1/2¢	Bricklayers' tenders	4.305	5.055	24 1/2¢	40¢	50¢	2 1/2¢
Building laborers	4.480	4.830	15¢	20¢	-	32 1/2¢	Building laborers	4.425	4.675	30¢	40¢	15 40¢	4¢
Elevator constructors' helpers	4.260	4.620	14 1/2¢	17¢	(*)	1 1/2¢	Elevator constructors' helpers	4.560	4.840	12 1/2¢	15 1/2¢	(*)	1 1/2¢
Marble setters' helpers	5.200	5.650	-	-	-	-	Plasterers' laborers	4.550	4.950	24 1/2¢	40¢	50¢	3¢
Plasterers' laborers	4.480	4.830	15¢	20¢	-	32 1/2¢	Terrazzo workers' helpers	7 5.155	7 5.305	25 1/2¢	10¢	39¢	-
Terrazzo workers' helpers	5.200	5.650	-	-	-	-	Base machine	7 5.555	7 5.705	25 1/2¢	10¢	39¢	-
Base machine and grinders	5.300	5.750	-	-	-	-	Tile layers' helpers	3.930	4.180	20¢	-	26¢	5 1/2¢
Tile layers' helpers	5.200	5.650	-	-	-	-							
SACRAMENTO, CALIF.						ST. LOUIS, MO.							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers	6.350	6.670	30¢	30¢	15 80¢	-	Asbestos workers	6.080	6.900	15¢	17¢	-	-
Boilermakers	6.000	6.400	30¢	40¢	35¢	-	Boilermakers	5.250	5.650	20¢	40¢	-	-
Bricklayers	5.450	6.200	18¢	20¢	40¢	10¢	Bricklayers	5.500	5.750	42¢	50¢	5%	-
Carpenters	5.405	6.205	35¢	45¢	50¢	1¢	Sewer, over 6 feet, open work	5.750	6.000	42¢	50¢	5%	-
Floor layers, shinglers	5.555	6.355	35¢	45¢	50¢	1¢	Carpenters—Residential	5.825	5.960	20¢	30¢	-	3¢
Millwrights	5.705	6.505	35¢	45¢	50¢	1¢	Floor layers—Residential	5.375	5.610	20¢	30¢	-	3¢
Cement finishers	5.020	5.370	36¢	75¢	50¢	-	Cement finishers	5.325	5.535	13¢	25¢	(32)	8¢
Composition	5.180	5.620	36¢	75¢	50¢	-	Composition, swing scaffold	5.025	5.535	13¢	25¢	(32)	8¢
Electricians (inside wiremen)	6.160	6.530	26¢	45¢	-	1/2¢	Electricians (inside wiremen)	5.250	5.600	40¢	40¢	13 80¢	-
Elevator constructors	6.520	6.910	12 1/2¢	15 1/2¢	(*)	1/2¢		5.500	5.850	40¢	40¢	13 80¢	-
								8 6.550	8 6.120	4%	6 1/2%	6 1/4%	4%

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
ST. LOUIS, MO.—Continued						SALT LAKE CITY, UTAH—Continued							
Journeyman—Continued						Journeyman—Continued							
Elevator constructors	\$ 5.830	\$ 5.830	12½¢	15½¢	(4)	-	Cement finishers	\$ 4.850	\$ 5.150	15¢	20¢	-	-
Engineers—Power equipment operators:							Composition floor layers and finishing machine	4.975	5.275	15¢	20¢	-	-
Building construction:							Electricians (inside wiremen)	5.300	5.700	18¢	1%	-	-
Heavy equipment:							Elevator constructors	4.970	5.230	12½¢	17¢	(4)	½¢
Cranes, draglines, shovels, derricks, piledrivers	5.675	6.425	15¢	20¢	-	3½¢	Engineers—Power equipment operators:						
Medium equipment:							Building construction:						
Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, hi-lifts	5.675	6.425	15¢	20¢	-	3½¢	Heavy equipment:						
Light equipment:							Derricks	5.390	5.890	29¢	35¢	10¢	-
Concrete pumps	5.675	6.425	15¢	20¢	-	3½¢	Piledrivers	6.470	6.830	29¢	35¢	10¢	-
1-drum hoists, single compressors	5.125	5.875	15¢	20¢	-	3½¢	Tractors with front end loaders:						
Heavy construction:							Up to 1 yard	4.760	5.020	29¢	35¢	10¢	-
Heavy equipment:							1-2 yards	5.050	5.330	29¢	35¢	10¢	-
Cranes, derricks, draglines, pile-drivers, shovels	5.675	6.425	15¢	20¢	-	3½¢	2-5 yards	5.050	5.330	29¢	35¢	10¢	-
Medium equipment:							Over 5 yards	5.390	5.890	29¢	35¢	10¢	-
1-drum hoists, welding machines, single compressors	5.125	5.875	15¢	20¢	-	3½¢	Medium equipment:						
Light equipment:							Hoists:						
Boilers, pumps, concrete mixing machines	5.125	5.875	15¢	20¢	-	3½¢	1 drum	4.680	4.940	29¢	35¢	10¢	-
Glaziers	5.410	6.060	15¢	25¢	-	7%	2 drums (both in use)	5.140	5.420	29¢	35¢	10¢	-
Lathers	5.700	6.500	17½¢	-	-	-	Mixermobiles	5.050	5.330	29¢	35¢	10¢	-
Machinists	5.925	5.960	20¢	30¢	15	30¢	Tractors (rubber tired)	5.050	5.330	29¢	35¢	10¢	-
Marble setters	5.190	5.390	12½¢	45¢	-	-	Light equipment:						
Mosaic and terrazzo workers	5.650	6.000	-	-	-	-	Air compressors	4.580	4.830	29¢	35¢	10¢	-
Painters	5.095	5.620	12¢	25¢	21¢	-	2 or more	4.760	5.020	29¢	35¢	10¢	-
Spray	6.125	6.690	12¢	25¢	21¢	-	Concrete mixers (skip type)	5.140	5.420	29¢	35¢	10¢	-
Pressure roller	5.345	5.620	12¢	25¢	21¢	-	Heavy construction:						
Paperhangers	5.095	5.620	12¢	25¢	21¢	-	Heavy equipment:						
Pipefitters	5.600	5.950	\$1.975	50¢	-	7½¢	Power shovels:						
Sprinkler fitters	6.810	7.245	15¢	25¢	-	-	Up to 5 cubic yards	5.390	5.890	29¢	35¢	10¢	-
Plasterers	5.750	6.400	22½¢	-	-	-	Tournapulls or similar type	5.390	5.890	29¢	35¢	10¢	-
Plumbers	\$6.005	\$6.505	25¢	30¢	40¢	2¢	Medium equipment:						
Rodmen	5.625	6.525	15¢	30¢	-	-	Tractors	5.050	5.330	29¢	35¢	10¢	-
Roofers, composition	4.950	5.450	17¢	30¢	10¢	-	Light equipment:						
Roofers, slate and tile	4.950	5.450	17¢	30¢	10¢	-	Truck cranes	5.390	5.890	29¢	35¢	10¢	-
Sheet-metal workers	\$5.710	\$6.160	4%	6%	8%	7¢	Glaziers	4.040	4.040	-	-	-	-
Stonemasons	5.500	5.750	42¢	50¢	5%	-	Lathers	4.740	5.240	20¢	20¢	-	(33)
Structural-iron workers	5.625	6.525	15¢	30¢	-	2¢	Marble setters	3.450	3.450	-	-	-	-
Tile layers	5.210	5.360	12½¢	45¢	-	-	Mosaic and terrazzo workers	4.625	4.875	-	-	-	(34)
Helpers and laborers						Helpers and laborers							
Bricklayers' tenders	4.700	5.050	20¢	20¢	20¢	-	Painters	4.300	4.620	16¢	5¢	-	-
Building laborers	4.525	5.225	20¢	20¢	20¢	-	Swing stage, spray	4.500	4.820	16¢	5¢	-	-
Residential	3.975	4.675	20¢	20¢	20¢	-	Paperhangers	4.500	4.820	16¢	5¢	-	-
Elevator constructors' helpers	4.080	4.080	12½¢	15½¢	(4)	-	Pipefitters	5.250	5.750	16¢	20¢	-	5¢
Marble setters' helpers	4.630	4.980	-	-	5%	-	Refrigeration fitters	4.650	5.000	16¢	-	-	2¢
Plasterers' laborers	4.825	5.125	20¢	20¢	20¢	-	Plasterers	4.740	5.240	20¢	20¢	-	-
Plumbers' laborers	4.900	5.600	20¢	20¢	20¢	-	Plumbers	5.250	5.750	16¢	20¢	-	5¢
Terrazzo workers' helpers	4.600	4.950	-	-	-	-	Rodmen	5.250	5.650	25¢	15¢	-	-
Base machine	4.900	5.250	-	-	-	-	Roofers, composition	4.325	4.750	10¢	10¢	-	-
Tile layers' helpers	4.580	4.880	12½¢	-	-	-	Roofers, slate and tile	4.325	4.750	10¢	10¢	-	-
ST. PAUL, MINN.						ST. PAUL, MINN.							
(Scales listed under Minneapolis—St. Paul, Minn.)						(Scales listed under Minneapolis—St. Paul, Minn.)							
SALT LAKE CITY, UTAH						SALT LAKE CITY, UTAH							
Journeyman						Journeyman							
Asbestos workers	5.350	5.760	21¢	30¢	-	3¢	Bricklayers' tenders	4.150	4.400	15¢	20¢	-	-
Boilermakers	5.500	5.900	30¢	40¢	35¢	-	Building laborers	3.825	4.055	15¢	20¢	-	4¢
Bricklayers	5.100	5.435	21¢	15¢	-	-	Elevator constructors' helpers	3.480	3.660	12½¢	17¢	(4)	½¢
Carpenters	4.900	4.900	15¢	10¢	13¢	-	Plasterers' laborers	4.175	4.625	20¢	20¢	-	-
Millwrights	5.150	5.550	15¢	20¢	13¢	-	Plumbers' laborers	3.825	4.055	15¢	20¢	-	4¢
Piledrivers	2 ³ 6.090	2 ³ 6.340	15¢	20¢	11¢	-	Terrazzo workers' helpers	3.825	4.055	15¢	20¢	-	4¢
SAN ANTONIO, TEX.						SAN ANTONIO, TEX.							
Journeyman						Journeyman							
Asbestos workers	5.060	5.560	10¢	10¢	-	-	Asbestos workers	5.060	5.560	10¢	10¢	-	-
Bricklayers	4.850	5.000	20¢	10¢	-	-	Bricklayers	4.850	5.000	20¢	10¢	-	-
Carpenters	4.375	4.775	21¢	20¢	-	-	Carpenters	4.375	4.775	21¢	20¢	-	-
Millwrights	4.675	5.075	21¢	20¢	-	-	Millwrights	4.675	5.075	21¢	20¢	-	-
Cement finishers	4.200	4.700	-	-	-	-	Cement finishers	4.200	4.700	-	-	-	-
Machine operators	4.450	4.950	-	-	-	-	Machine operators	4.450	4.950	-	-	-	-
Electricians (inside wiremen)	4.620	5.570	15¢	1%	-	-	Electricians (inside wiremen)	4.620	5.570	15¢	1%	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969					
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹				
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³	
SAN ANTONIO, TEX.— Continued						SAN DIEGO, CALIF.— Continued								
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued								
Elevator constructors	\$ 4.550	\$ 4.920	12½¢	15½¢	(*)	-	Engineers—Power equipment operators—Continued							
Engineers—Power equipment operators:							Building construction—Continued							
Building construction:							Heavy equipment—Continued							
Heavy equipment:							Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	\$ 5.460	\$ 6.060	30¢	60¢	15 30¢	-	
Blade graders (self-propelled), bulldozers, cranes, derricks, drag-lines, hoists (2 drums or more), mixers (14 cubic feet or over), piledrivers, rollers (5 tons and over), scrapers, winch trucks	4.750	5.050	20¢	20¢	-	-	Medium equipment:							
Light equipment:							"A" Frame boom trucks	5.460	6.060	30¢	60¢	15 30¢	-	
Air compressors (over 125 cubic feet), hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cubic feet), pumps 2½ inches or larger	4.300	4.550	20¢	20¢	-	-	Motor patrols, including power blades	5.560	6.160	30¢	60¢	15 30¢	-	
Glaziers	4.300	4.300	-	20¢	-	-	Light equipment:							
Lathers	4.875	5.500	12½¢	-	-	4¢	Air compressors	4.680	5.180	30¢	60¢	15 30¢	-	
Marble setters	4.200	4.500	-	10¢	-	-	Concrete mixers (skip type)	4.920	5.420	30¢	60¢	15 30¢	-	
Mosaic and terrazzo workers	4.200	4.500	-	10¢	-	-	Heavy construction:							
Painters	4.300	4.300	-	20¢	-	-	Universal equipment (shovels, drag-lines, derrick-barges, clamshells, or cranes)	5.560	6.160	30¢	60¢	15 30¢	-	
Spray	4.550	4.550	-	20¢	-	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels)	5.460	6.060	30¢	60¢	15 30¢	-	
Structural steel spray	4.800	4.800	-	20¢	-	-	Medium equipment:							
Paperhangers	4.300	4.300	-	20¢	-	-	Motor patrols, including power blades	5.560	6.160	30¢	60¢	15 30¢	-	
Pipefitters	5.010	5.600	15¢	25¢	-	2¢	Concrete and mobile mixers	5.560	6.060	30¢	60¢	15 30¢	-	
Plasterers	4.875	5.625	-	-	-	-	Light equipment:							
Plumbers	5.010	5.600	15¢	25¢	-	2¢	Air compressors	4.680	5.180	30¢	60¢	15 30¢	-	
Rodmen	4.100	4.570	15¢	30¢	-	-	Skip loaders:							
Sheet-metal workers	5.150	5.650	15¢	-	-	-	¾ yard or less (without drag)	4.920	5.420	30¢	60¢	15 30¢	-	
Stonemasons	4.850	5.000	20¢	10¢	-	-	Over ¾ yard to 1½ yards (wheel type)	5.460	5.960	30¢	60¢	15 30¢	-	
Structural- and ornamental-iron workers	4.300	4.770	15¢	30¢	-	-	Over 1½ yards	5.560	6.060	30¢	60¢	15 30¢	-	
Sheeters and buckers-up	4.450	4.770	15¢	30¢	-	-	Glaziers	5.290	5.690	15¢	20¢	50¢	3¢	
Tile layers	4.200	4.500	-	10¢	-	-	Lathers	5.100	5.770	20¢	50¢	15 50¢	3¢	
							Marble setters	5.070	5.570	14¢	20¢	40¢	-	
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>								
Bricklayers' tenders	2.330	3.030	10¢	10¢	-	-	Mosaic and terrazzo workers	5.070	5.570	14¢	20¢	40¢	-	
Building laborers	2.220	2.920	10¢	10¢	-	-	Painters	5.440	5.790	34¢	25¢	20¢	5¢	
Elevator constructors' helpers	3.185	3.444	12½¢	15½¢	(*)	-	Spray	5.690	6.040	34¢	25¢	20¢	5¢	
Plasterers' laborers	2.590	3.290	10¢	10¢	-	-	Swing stage	5.690	6.040	34¢	25¢	20¢	5¢	
							Spray	5.940	6.290	34¢	25¢	20¢	5¢	
SAN DIEGO, CALIF.						SAN DIEGO, CALIF.								
<u>Journeymen</u>						<u>Journeymen</u>								
Asbestos workers	6.250	6.750	21¢	25¢	45¢	-	Paperhangers	5.565	6.290	34¢	25¢	20¢	5¢	
Boilermakers	6.000	6.400	30¢	40¢	35¢	-	Pipefitters	5.790	5.790	10%	16%	15 13%	1%	
Bricklayers	5.100	5.500	26¢	40¢	-	16¢	Refrigeration fitters	5.640	5.790	10%	16%	15 13%	1%	
Carpenters	5.440	5.910	36¢	45¢	25¢	-	Plasterers	5.650	6.450	30¢	25¢	-	3¢	
Millwrights, parquetry floor layers	5.690	6.160	36¢	45¢	25¢	-	Plumbers	5.790	5.790	10%	16%	15 13%	1%	
Shinglers	5.570	6.040	36¢	45¢	25¢	-	Rodmen	5.830	6.100	30½¢	30¢	25¢	-	
Cement finishers	5.200	5.750	34¢	25¢	50¢	-	Roofers, composition	5.050	5.150	19¢	-	55¢	5¢	
Electricians (inside wiremen)	6.350	6.750	20¢	23¢	-	2¢	Roofers, slate and tile	5.050	5.150	19¢	-	55¢	5¢	
Elevator constructors	5.950	6.230	12½¢	15½¢	(*)	-	Sheet-metal workers	6.000	6.000	39¢	23¢	-	-	
Engineers—Power equipment operators:							Structural-iron workers	5.980	6.230	30½¢	30¢	25¢	-	
Building construction:							Tile layers	5.070	5.570	14¢	20¢	40¢	-	
Heavy equipment:							<u>Helpers and laborers</u>							
Universal equipment (shovels, drag-lines, derricks, derrick-barges, clamshells, or cranes)	5.560	6.160	30¢	60¢	15 30¢	-	Bricklayers' tenders	4.360	4.560	25¢	25¢	25¢	-	
							Building laborers	4.225	4.430	25¢	25¢	25¢	-	
							Elevator constructors' helpers	4.165	4.380	12½¢	15½¢	(*)	-	
							Marble setters' helpers	4.300	4.800	14¢	20¢	40¢	-	
							Plasterers' laborers	4.950	6.000	25¢	25¢	25¢	-	
							Terrazzo workers' helpers	4.730	35 4.230	-	20¢	13 65¢	-	
							Base machine	5.130	35 4.630	-	20¢	13 65¢	-	
							Tile layers' helpers	4.300	4.800	14¢	20¢	40¢	-	

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969						
	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insur- ance ²	Pension	Vacation pay		Other ³	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insur- ance ²	Pension	Vacation pay	Other ³
SAN FRANCISCO-OAKLAND, CALIF.															
(Scales are the same for both cities unless otherwise indicated)															
<u>Journeyman</u>															
Asbestos workers.....	\$ 6.350	\$ 6.670	30¢	30¢	380¢	-	SAN FRANCISCO-OAKLAND, CALIF.—Continued								
Boilermakers:	<u>Journeyman</u> —Continued														
San Francisco.....	5.750	6.400	30¢	40¢	35¢	-	Plumbers:	7.160	7.300	\$1.265	53¢	30½¢	\$1.120		
Oakland.....	6.000	6.400	30¢	40¢	35¢	-	Oakland.....	23 7.350	23 8.570	35¢	50¢	-	12¢		
Bricklayers:	Rodmen:														
San Francisco.....	7 6.000	7 6.250	43¢	58¢	45¢	10¢	San Francisco.....	6.100	6.100	30½¢	30¢	25¢	-		
Underground.....	7 6.710	7 6.960	43¢	58¢	45¢	10¢	Oakland.....	5.830	6.100	30½¢	30¢	25¢	-		
Oakland.....	7 5.710	7 5.820	30¢	30¢	40¢	10¢	Roofers, composition:								
Carpenters:	San Francisco.....														
Floor layers, shinglers.....	23 5.710	23 6.210	35¢	45¢	15¢	36¢	Oakland.....	23 5.000	22 5.500	25¢	50¢	15 55¢	5¢		
Millwrights.....	23 6.060	23 6.610	35¢	45¢	15¢	36¢	Oakland.....	23 5.450	23 5.950	31¢	30¢	25¢	-		
Cement finishers.....	5.020	5.370	36¢	75¢	50¢	-	Roofers, slate and tile:								
Composition.....	5.180	5.530	36¢	75¢	50¢	-	San Francisco.....	23 5.000	22 5.500	25¢	50¢	15 55¢	5¢		
Swing scaffold.....	5.270	5.620	36¢	75¢	50¢	-	Oakland.....	23 5.450	23 5.950	31¢	30¢	25¢	-		
Electricians (inside wiremen):	Sheet-metal workers:														
San Francisco.....	7 6.590	7 6.772	38½¢	25¢	13 4%	10¢	San Francisco.....	7 6.485	7 6.800	38¢	21¢	39 58¢	6¢	2%+	
Oakland.....	23 6.410	23 6.900	2½%	4%	13 0%	1%	Oakland.....	23 6.400	23 6.690	38¢	50¢	7%	7¢		
Elevator constructors.....	6.520	6.910	12½¢	15½¢	(4)	½¢	Oakland.....	7 6.000	7 6.250	43¢	58¢	45¢	10¢		
Engineers—Power equipment operators:	Stonemasons:														
Building and heavy construction:	San Francisco.....														
Compressors.....	5.020	5.400	43¢	50¢	15 30¢	-	Oakland.....	7 5.710	7 5.820	30¢	30¢	40¢	10¢		
Compressors (2 or 6).....	5.610	6.030	43¢	50¢	15 30¢	-	Structural- and ornamental-iron workers:								
Hoists (1 drum).....	5.480	5.890	43¢	50¢	15 30¢	-	San Francisco.....	6.230	6.230	30½¢	30¢	25¢	-		
Small rubber tired tractors.....	5.680	6.110	43¢	50¢	15 30¢	-	Fence.....	6.030	6.030	30½¢	30¢	25¢	-		
Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer, and push cats.....	6.010	6.460	43¢	50¢	15 30¢	-	Oakland.....	5.980	6.230	30½¢	30¢	25¢	-		
Euclids, T-pulls, DW 20, 21 and similar (with earth moving equipment over 45 cubic yards "struck," MCR).....	6.010	6.460	43¢	50¢	15 30¢	-	Tile layers.....	6.000	6.300	39¢	40¢	8%	2¢		
Tractors (with boom) D-6 or larger, and similar.....	6.140	6.600	43¢	50¢	15 30¢	-	<u>Helpers and laborers</u>								
Cranes (not over 25 tons), hammerhead and gantry.....	6.300	6.810	43¢	50¢	15 30¢	-	Bricklayers' tenders:								
Power shovels, clamshells, draglines, backhoes, grad-all's:	San Francisco.....														
Up to and including 1 yard.....	6.300	6.810	43¢	50¢	15 30¢	-	Oakland.....	7 5.600	7 6.150	25¢	30¢	50¢	-		
Over 1 and including 7 cubic yards.....	6.420	6.900	43¢	50¢	15 30¢	-	Oakland.....	7 5.200	7 5.425	27½¢	22½¢	-	-		
Universal Liebherr and tower cranes, and similar types.....	6.240	6.900	43¢	50¢	15 30¢	-	Building laborers.....	4.425	4.675	30¢	40¢	15 40¢	2¢		
Glaziers:	Concrete.....														
San Francisco.....	5.665	5.980	25¢	25¢	8%	-	Concrete.....	4.525	4.775	30¢	40¢	15 40¢	2¢		
Oakland.....	5.665	5.980	25¢	25¢	36¢	18½¢	Elevator constructors' helpers.....	4.560	4.840	12½¢	15½¢	(4)	½¢		
Lathers:	Marble setters' helpers.....														
San Francisco.....	5.550	6.340	28¢	57¢	\$1.000	5¢	Plasterers' laborers:								
Oakland.....	23 5.240	23 5.440	34¢	38½¢	\$790¢	54½¢	San Francisco.....	23 5.900	23 6.250	25¢	40¢	70¢	5¢		
Machinists.....	6.480	6.660	25½¢	16¢	-	-	Oakland.....	38 5.445	38 5.695	30¢	22¢	-	7½¢		
Marble setters.....	5.810	6.190	20¢	30¢	50¢	-	Terrazzo workers' helpers.....	7 5.155	7 5.305	25½¢	10¢	39¢	10¢		
Mosaic and terrazzo workers.....	7 5.840	7 6.040	43¢	58¢	40¢	10¢	Base machine.....	7 5.555	7 5.705	25½¢	10¢	39¢	10¢		
Painters.....	7 5.570	7 6.070	39¢	35¢	40¢	40¢	Tile layers' helpers.....	5.050	5.300	38¢	24¢	15 8%	-		
Paperhangers.....	7 5.570	7 6.070	39¢	30¢	40¢	40¢	SCRANTON, PA.								
Pipefitters:	<u>Journeyman</u>														
San Francisco.....	7 7.160	7 7.300	\$1.265	53¢	30½¢	\$1.120	Asbestos workers.....	4.775	5.275	25¢	15¢	-	-		
Sprinkler fitters.....	23 8.115	23 8.735	20¢	25¢	-	-	Bricklayers.....	4.925	5.275	25¢	50¢	-	-		
Refrigeration fitters.....	7 7.160	7 7.300	\$1.265	53¢	30½¢	\$1.120	Carpenters.....	4.350	4.600	17½¢	35¢	-	1¢		
Oakland.....	7 7.845	7 7.895	30¢	65¢	\$1.250	-	Millwrights.....	4.930	5.180	17½¢	35¢	-	1¢		
Plasterers:	Cement finishers.....														
San Francisco.....	6.000	6.500	27¢	21¢	83¢	3¢	Electricians (inside wiremen).....	4.800	5.000	20¢	40¢	-	-		
Oakland.....	38 5.290	38 5.440	47½¢	35¢	13 50¢	7½¢	Elevator constructors.....	4.825	5.075	27½¢	50¢	(4)	½¢		

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969			
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur. ²	Pension	Vacation pay	Other ³				Insur. ²	Pension	Vacation pay	Other ³
SCRANTON, PA.—Continued						SEATTLE, WASH.—Continued							
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued							
Glaziers	\$ 4.280	\$ 4.910	12¢	15¢	-	-	Paperhangers	\$ 4.940	\$ 5.700	15¢	15¢	-	-
Lathers	4.540	5.800	-	-	-	-	Pipefitters	5.550	5.900	22¢	30¢	33¢	6¢
Marble setters	4.800	5.500	25¢	50¢	-	-	Plasterers	5.080	5.480	30¢	25¢	40¢	10¢
Mosaic and terrazzo workers	4.800	5.500	25¢	50¢	-	-	Plumbers	5.550	5.900	22¢	30¢	33¢	6¢
Painters	3.875	4.000	-	-	-	-	Rodmen	5.250	5.700	35¢	20¢	-	-
Swing, steel, spray	4.375	4.500	-	-	-	-	Roofers, composition	5.320	5.680	20¢	10¢	-	-
Paperhangers	3.875	4.000	-	-	-	-	Roofers, slate and tile	5.570	5.930	20¢	10¢	-	-
Pipefitters	4.900	5.190	18¢	50¢	-	3¢	Sheet-metal workers	5.920	6.170	22¢	25¢	-	5¢
Plasterers	4.950	5.150	20¢	40¢	-	-	Stonemasons	5.670	6.500	25¢	20¢	13 25¢	2 1/2¢
Plumbers	5.090	5.390	18¢	30¢	-	6¢	Structural-iron workers	5.400	5.850	35¢	20¢	-	-
Residential	4.415	4.765	15¢	30¢	-	2¢	Tile layers	5.020	5.250	25¢	20¢	15¢	-
Rodmen	5.650	6.400	23 1/2¢	51 1/2¢	-	-	<u>Helpers and laborers</u>						
Roofers, composition	4.270	4.620	26¢	27¢	-	-	Bricklayers' tenders	4.600	4.900	30¢	30¢	-	4¢
Roofers, slate and tile	4.270	4.620	26¢	27¢	-	-	Building laborers	4.300	4.600	30¢	30¢	-	4¢
Sheet-metal workers	4.900	5.800	15¢	10¢	-	-	Elevator constructors'						
Stonemasons	4.800	5.275	25¢	50¢	-	-	helpers	3.810	4.025	12 1/2¢	15 1/2¢	(*)	1/2¢
Structural-iron workers	5.750	6.500	23 1/2¢	51 1/2¢	-	-	Marble setters' helpers	4.450	4.650	25¢	-	13 30¢	-
Tile layers	4.925	5.500	25¢	50¢	-	-	Plasterers' laborers	4.600	4.900	30¢	30¢	-	4¢
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders	4.050	4.250	17 1/2¢	15¢	-	-	Plumbers' laborers	4.300	4.600	30¢	30¢	-	4¢
Building laborers	3.900	4.100	17 1/2¢	15¢	-	-	Terrazzo workers' helpers	4.450	4.650	25¢	-	13 30¢	-
Composition roofers' helpers	4.045	4.395	26¢	27¢	-	-	Base machine grinders	4.450	4.650	25¢	-	13 30¢	-
Elevator constructors' helpers	3.480	3.860	14 1/2¢	17¢	(*)	1/2¢	Tile layers' helpers	4.450	4.650	25¢	-	13 30¢	-
Marble setters' helpers	4.150	4.550	-	-	-	-	SHREVEPORT, LA.						
Plasterers' laborers	4.050	4.250	17 1/2¢	15¢	-	-	<u>Journeyman</u>						
Plumbers' laborers	3.900	4.250	17 1/2¢	15¢	-	-	Asbestos workers	5.225	5.725	15¢	17 1/2¢	-	-
Terrazzo workers' helpers	4.250	4.650	-	-	-	-	Boilermakers	5.000	5.500	30¢	40¢	-	-
Tile layers' helpers	4.150	4.550	-	-	-	-	Bricklayers	5.000	5.500	-	-	-	-
SEATTLE, WASH.						SEATTLE, WASH.—Continued							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers	5.570	5.870	20¢	30¢	-	-	Carpenters	4.100	4.900	-	-	-	-
Boilermakers	5.500	5.900	30¢	40¢	35¢	-	Millwrights	4.350	5.400	-	-	-	-
Bricklayers	5.670	6.500	25¢	20¢	13 25¢	2 1/2¢	Piledrivers	4.350	5.150	-	-	-	-
Carpenters	5.100	5.700	20¢	25¢	-	2¢	Cement finishers	4.150	4.550	-	-	-	-
Floor layers, shinglers	5.230	5.800	20¢	25¢	-	2¢	Troweling machine	4.400	4.800	-	-	-	-
Millwrights	5.300	5.850	20¢	25¢	-	2¢	Electricians (inside wiremen)	5.100	5.500	17 1/2¢	17¢	-	-
Piledrivers, bridge and dock	5.250	5.850	20¢	25¢	-	2¢	Elevator constructors	4.300	5.090	12 1/2¢	15 1/2¢	(*)	-
Cement finishers	5.450	5.790	25¢	10¢	-	2¢	Engineers—Power equipment operators:						
Floor layers, composition and mastic	5.700	6.040	25¢	10¢	-	2¢	Air compressors	3.840	4.390	10¢	15¢	-	-
Electricians (inside wiremen)	5.845	6.245	14¢	1%	-	-	Bulldozers, 6S and over	4.650	5.200	10¢	15¢	-	-
Elevator constructors	5.440	5.750	12 1/2¢	15 1/2¢	(*)	1/2¢	Cranes, derricks, draglines	4.650	5.200	10¢	15¢	-	-
Engineers—Power equipment operators:							Finishing machines	4.050	4.600	10¢	15¢	-	-
Building construction:							Hoists:						
Heavy equipment:							4 stories	4.650	5.200	10¢	15¢	-	-
Shovels and cranes, all crawler and truck types	6.000	6.500	30¢	40¢	-	2¢	Under 4 stories	3.840	4.390	10¢	15¢	-	-
Bulldozers, carryall type scrapers (single)	5.630	6.130	30¢	40¢	-	2¢	Mixers:						
Medium equipment:							16S and over	4.650	5.200	10¢	15¢	-	-
Hoists	5.740	6.240	30¢	40¢	-	2¢	Under 16S	3.840	4.390	10¢	15¢	-	-
Mixers, other than paving:							Pumps	3.840	4.390	10¢	15¢	-	-
200 yards and under	5.660	6.160	30¢	40¢	-	2¢	Rollers:						
Over 200 yards	5.950	6.450	30¢	40¢	-	2¢	Asphalt	4.650	5.200	10¢	15¢	-	-
Piledrivers	6.000	6.500	30¢	40¢	-	2¢	Other than asphalt	4.050	4.600	10¢	15¢	-	-
Light equipment:							Scrapers	4.650	5.200	10¢	15¢	-	-
Forklifts or lumber stackers (on construction job site)	5.630	6.130	30¢	40¢	-	2¢	Glaziers	3.800	4.050	-	-	-	-
Compressors, excavating	5.360	5.860	30¢	40¢	-	2¢	Lathers	4.625	5.000	-	-	-	3¢
Glaziers	4.680	5.050	12¢	15¢	(32)	2¢	Marble setters	3.850	4.000	-	-	-	-
Lathers	4.800	5.750	18¢	15¢	35¢	12¢	Mosaic and terrazzo workers	3.850	4.000	-	-	-	-
Marble setters:							Painters	4.250	4.750	-	-	-	-
Inside	5.170	5.700	25¢	20¢	25¢	2 1/2¢	Steel and swing stage:						
Outside	5.670	6.250	25¢	20¢	25¢	2 1/2¢	Exceeding 30 feet	4.500	5.000	-	-	-	-
Mosaic and terrazzo workers	5.020	5.600	25¢	20¢	25¢	2 1/2¢	Exceeding 75 feet	4.750	5.250	-	-	-	-
Painters	4.940	5.700	17¢	15¢	-	-	Spray	5.350	5.850	-	-	-	-
Structural steel, spray	5.140	5.900	17¢	15¢	-	-	Paperhangers	4.250	4.750	-	-	-	-
							Pipefitters	5.400	5.560	-	-	13¢	2¢
							Plasterers	4.375	4.875	-	-	-	-
							Plumbers	5.400	5.560	-	-	13¢	2¢
							Rodmen	4.600	5.050	10¢	15¢	-	8¢
							Roofers, composition	3.650	4.050	-	-	-	2¢
							Roofers, slate and tile	3.650	4.050	-	-	-	2¢
							Sheet-metal workers	4.550	5.050	20¢	-	-	7¢
							Stonemasons	5.000	5.500	-	-	-	-
							Structural-iron workers	4.600	5.050	10¢	15¢	-	8¢
							Sheeters	4.850	5.300	10¢	15¢	-	8¢
							Tile layers	3.850	4.000	-	-	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968—69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968—69)

Trade or occupation	July 1, 1968		July 1, 1969					Trade or occupation	July 1, 1968		July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹				Rate per hour		Rate per hour	Employer contribution to fund ¹					
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³		
SHREVEPORT, LA.— Continued						SPOKANE, WASH.									
<u>Helpers and laborers</u>						<u>Journeyman</u>									
Bricklayers' tenders.....	\$ 2.550	\$ 2.700	-	-	-	-	Asbestos workers.....	\$ 5.750	\$ 5.750	20¢	25¢	-	-		
Building laborers.....	2.450	2.600	-	-	-	-	Boilermakers.....	5.500	5.900	30¢	40¢	35¢	-		
Airjack.....	2.650	2.800	-	-	-	-	Bricklayers.....	5.660	6.010	20¢	-	-	-		
Composition roofers' helpers.....	2.300	2.600	-	-	-	2¢	Carpenters.....	5.030	5.580	30¢	25¢	-	1¢		
Elevator constructors' helpers.....	3.010	3.560	12½¢	15½¢	(4)	-	Millwrights.....	5.280	5.830	30¢	25¢	-	1¢		
Marble setters' helpers.....	2.100	2.200	-	-	-	-	Piledrivers.....	5.180	5.730	30¢	25¢	-	1¢		
Plasterers' laborers.....	2.550	2.700	-	-	-	-	Cement finishers.....	5.200	5.350	20¢	20¢	-	-		
Mortar mixers.....	2.600	2.750	-	-	-	-	Electricians (inside wiremen).....	5.157	5.574	20¢	1%	13 8%	2¢		
Terrazzo workers' helpers.....	2.200	2.600	-	-	-	-	Elevator constructors.....	5.500	6.070	14¢	17½¢	(4)	-		
Floor and base machine.....	2.550	2.950	-	-	-	-	Engineers—Power equipment operators:								
Tile layers' helpers.....	2.100	2.200	-	-	-	-	Building construction:								
SOUTH BEND, IND.						Heavy equipment:									
<u>Journeyman</u>						Cranes, derricks.....									
Asbestos workers.....	5.625	6.875	20¢	15¢	-	-	Hoists (2 drums or more).....	5.800	6.200	25¢	35¢	-	1¢		
Boilermakers.....	5.700	6.200	20¢	30¢	-	-	Medium equipment:								
Bricklayers.....	6.150	6.750	15¢	25¢	-	-	Mixermobiles, pumpcretes (link- belt or similar).....	5.500	5.900	25¢	35¢	-	1¢		
Carpenters.....	5.000	5.750	15¢	20¢	-	-	Light equipment:								
Residential.....	4.650	5.400	15¢	20¢	-	-	Compressors:								
Cement finishers.....	5.300	5.750	20¢	20¢	-	-	1 only (portable).....	4.950	5.350	25¢	35¢	-	1¢		
Electricians (inside wiremen).....	5.700	6.200	2½%	1%	-	-	2 or more (portable).....	5.250	5.650	25¢	35¢	-	1¢		
Elevator constructors.....	5.230	6.350	14½¢	17¢	(4)	-	Pumps.....	4.950	5.350	25¢	35¢	-	1¢		
Engineers—Power equipment operators:							Heavy construction:								
Building and heavy construction:							Heavy equipment:								
Heavy equipment:							Power shovels, shovel rigged machines (cranes, etc.).....	5.800	6.200	25¢	35¢	-	1¢		
Cranes, derricks, draglines, shovels, piledrivers.....	5.400	5.600	20¢	20¢	-	-	Power shovels, over 3 yards (factory rating).....	6.050	6.450	25¢	35¢	-	1¢		
Medium equipment:							Tractors.....	5.500	5.900	25¢	35¢	-	1¢		
Bulldozers, scoops, scraper wagons, tournapulls.....	5.060	5.260	20¢	20¢	-	-	Highline cableways.....	6.050	6.450	25¢	35¢	-	1¢		
Light equipment:							Medium equipment:								
1-drum hoists, rollers, stone crushers.....	4.890	5.090	20¢	20¢	-	-	Derricks, piledrivers.....	5.800	6.200	25¢	35¢	-	1¢		
Automatic hoists.....	4.770	4.970	20¢	20¢	-	-	Traxcavators and similar loaders.....	5.500	5.900	25¢	35¢	-	1¢		
Glaziers.....	4.600	5.200	-	20¢	4%	-	Light equipment:								
Lathers.....	4.910	5.720	23¢	15¢	-	-	Compressors:								
Marble setters.....	5.000	5.650	15¢	-	-	-	1 only (portable).....	4.950	5.350	25¢	35¢	-	1¢		
Mosaic and terrazzo workers.....	5.000	5.650	15¢	-	-	-	2 or more (portable).....	5.250	5.650	25¢	35¢	-	1¢		
Painters.....	4.500	4.900	-	20¢	-	-	Pumps.....	4.950	5.350	25¢	35¢	-	1¢		
Paperhangers.....	4.500	4.900	-	20¢	-	-	Glaziers.....	4.200	4.840	-	-	4%	-		
Pipefitters.....	5.495	5.995	20¢	30¢	-	-	Lathers.....	5.490	5.990	20¢	-	-	-		
Plasterers.....	5.375	5.830	20¢	20¢	-	-	Marble setters.....	5.360	5.760	20¢	-	-	-		
Plumbers.....	5.495	5.995	20¢	30¢	-	8¢	Mosaic and terrazzo workers.....	5.650	6.000	20¢	-	-	-		
Rodmen.....	5.750	6.250	25¢	45¢	-	-	Painters.....	4.860	5.640	16¢	25¢	-	20¢		
Roofers, composition.....	5.150	5.650	-	20¢	-	-	Spray.....	5.110	5.890	16¢	25¢	-	20¢		
Roofers, slate and tile.....	5.300	5.800	-	20¢	-	-	Structural steel.....	5.310	6.090	16¢	25¢	-	20¢		
Sheet-metal workers.....	5.250	5.900	25¢	25¢	-	-	Paperhangers.....	4.860	5.640	16¢	25¢	-	20¢		
Stonemasons.....	6.150	6.750	15¢	25¢	-	-	Pipefitters.....	5.500	5.700	21¢	30¢	35¢	4¢		
Structural-iron workers.....	5.750	6.250	25¢	45¢	-	-	Plasterers.....	5.270	5.770	20¢	-	13 22¢	-		
Tile layers.....	5.000	5.650	15¢	-	-	-	Plumbers.....	5.500	5.700	21¢	30¢	35¢	4¢		
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>									
Bricklayers' tenders.....	4.115	4.415	13¢	20¢	-	-	Bricklayers' tenders.....	4.200	4.500	25¢	25¢	-	2¢		
Building laborers.....	3.950	4.250	13¢	20¢	-	-	Building laborers.....	3.850	4.150	25¢	25¢	-	2¢		
Sewer diggers and jack hammers.....	4.115	4.415	13¢	20¢	-	-	Elevator constructors' helpers.....	3.850	4.250	14¢	17½¢	(4)	-		
Elevator constructors' helpers.....	3.660	4.445	14½¢	17¢	(4)	-	Marble setters' helpers.....	4.200	4.500	25¢	25¢	-	2¢		
Marble setters' helpers.....	3.950	4.600	(40)	-	-	-	Plasterers' laborers.....	4.350	4.500	25¢	25¢	-	2¢		
Plasterers' laborers.....	3.950	4.250	13¢	20¢	-	-	SPRINGFIELD, MASS.								
Plumbers' laborers.....	3.950	4.250	13¢	20¢	-	-	<u>Journeyman</u>								
Terrazzo workers' helpers.....	4.050	4.600	(40)	-	-	-	Asbestos workers.....	5.450	5.800	19¢	15¢	-	-		
Base machine.....	4.250	4.800	(40)	-	-	-	Boilermakers.....	5.550	5.900	30¢	40¢	-	-		
Tile layers' helpers:							See footnotes at end of table.								
Agreement A.....	4.115	4.415	13¢	20¢	-	-									
36 inches and over.....	4.645	4.945	13¢	20¢	-	-									
Agreement B.....	3.950	4.600	(40)	-	-	-									

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968	July 1, 1969					Trade or occupation	July 1, 1968	July 1, 1969				
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
SPRINGFIELD, MASS.— Continued						SYRACUSE, N. Y.— Continued							
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>							
Bricklayers	\$ 5.300	\$ 5.700	15¢	15¢	-	-	Elevator constructors	5.340	5.760	12½¢	15½¢	(4)	-
Carpenters	4.910	5.310	20¢	20¢	-	-	Engineers—Power equipment operators:						
Cement finishers	5.300	5.700	15¢	15¢	-	-	Building construction:						
Electricians (inside wiremen)	5.150	5.700	20¢	15¢	1%+	-	Heavy equipment:						
Elevator constructors	5.150	5.420	12½¢	15½¢	(4)	½¢	Cranes, piledrivers, 2- and 3-drum hoists	5.540	5.840	25¢	25¢	-	53½¢
Engineers—Power equipment operators:							Medium equipment:						
Building construction:							1-drum hoists, pumps (4 inches and over)	5.065	5.365	25¢	25¢	-	53½¢
Heavy equipment:							Compressors (215 cubic feet and over)	5.065	5.365	25¢	25¢	-	53½¢
Cranes, 3-drum hoists, shovels, trenching machines, piledrivers	5.350	5.950	15¢	25¢	-	-	Light equipment:						
Medium equipment:							Welding machines, pumps (under 4 inches)	4.290	4.590	25¢	25¢	-	53½¢
Graders	5.100	5.700	15¢	25¢	-	-	Harmon Nelson heaters or their equivalent	4.290	4.590	25¢	25¢	-	53½¢
Scrapers, bulldozers	4.900	5.500	15¢	25¢	-	-	Heavy construction:						
Light equipment:							Heavy equipment:						
Boilers	4.900	5.500	15¢	25¢	-	-	Power shovels, cranes	5.150	5.700	25¢	25¢	-	53½¢
Single drum hoists, rollers, material spreaders	4.675	5.225	15¢	25¢	-	-	Scrapers	4.950	5.500	25¢	25¢	-	53½¢
Pumps (4 inches and over)	4.450	4.950	15¢	25¢	-	-	Medium equipment:						
Heavy construction:							Bulldozers (under D6), compressors (215 cubic feet and over)	4.950	5.500	25¢	25¢	-	53½¢
Heavy equipment:							Pumps (over 4 inches)	4.650	5.150	25¢	25¢	-	53½¢
Cranes, derricks, shovels, trenching machines, piledrivers	5.350	5.950	15¢	25¢	-	-	Light equipment:						
Medium equipment:							Compressors (under 215 cubic feet)	4.050	4.500	25¢	25¢	-	53½¢
Graders	5.100	5.700	15¢	25¢	-	-	Mixers (under 21E), tractors	4.650	5.150	25¢	25¢	-	53½¢
Scrapers, bulldozers	4.900	5.500	15¢	25¢	-	-	Glaziers	5.100	5.600	15¢	-	-	-
Light equipment:							Lathers	5.425	5.700	27½¢	20¢	-	3¢
Boilers	4.900	5.500	15¢	25¢	-	-	Marble setters	6.125	6.415	36¢	20¢	-	-
Hoists, rollers, material spreaders	4.675	5.225	15¢	25¢	-	-	Mosaic and terrazzo workers	6.125	6.415	36¢	20¢	-	-
Glaziers	4.780	5.230	25¢	20¢	-	-	Painters	5.000	5.200	30¢	35¢	-	-
Lathers	4.950	5.200	20¢	10¢	-	5¢	Spray	5.250	5.550	30¢	35¢	-	-
Marble setters	5.300	5.700	15¢	15¢	-	-	Structural steel	5.350	5.650	30¢	35¢	-	-
Mosaic and terrazzo workers	5.300	5.700	15¢	15¢	-	-	Paperhangers	5.000	5.200	30¢	35¢	-	-
Painters	4.525	4.825	30¢	20¢	-	-	Pipefitters	5.700	6.100	30¢	15¢	-	-
Spray	27 6.033	27 6.333	30¢	20¢	-	-	Plasterers	5.525	5.975	15¢	10¢	-	-
Paperhangers	4.525	4.950	30¢	20¢	-	-	Plumbers	5.000	5.400	27¢	21¢	-	14½¢
Pipefitters	5.165	5.750	35¢	35¢	-	1¢	Rodmen	5.850	6.300	15¢	10¢	-	2½¢
Plasterers	5.300	5.700	15¢	15¢	-	-	Roofers, composition	5.450	5.950	25¢	30¢	-	-
Plumbers	5.450	5.950	31¢	35¢	-	1¢	Roofers, slate and tile	5.450	5.950	25¢	30¢	-	-
Rodmen	4.790	6.380	22¢	22¢	40¢	-	Sheet-metal workers	5.765	6.165	19¢	30¢	-	5¢
Roofers, composition	5.025	5.375	20¢	20¢	-	-	Structural-iron workers	5.850	6.300	15¢	10¢	-	2½¢
Roofers, slate and tile	5.100	5.625	20¢	20¢	-	-	Tile layers	6.125	6.415	36¢	20¢	-	-
Sheet-metal workers	5.150	5.550	25¢	15¢	30¢	-							
Stonemasons	5.300	5.700	15¢	15¢	-	-							
Structural-iron workers	5.790	6.380	20¢	22¢	40¢	-							
Tile layers	5.300	5.700	15¢	15¢	-	-							
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders	3.920	4.120	15¢	15¢	-	-	Building laborers	4.550	4.800	40¢	30¢	-	2½¢
Building laborers	3.650	3.850	15¢	15¢	-	-	Elevator constructors' helpers	3.740	4.030	12½¢	15½¢	(4)	-
Composition roofers' helpers	3.266	3.494	20¢	20¢	-	-	Marble setters' helpers	4.825	5.325	36¢	20¢	-	-
Elevator constructors' helpers	3.615	3.790	12½¢	15½¢	(4)	½¢	Plasterers' laborers	4.650	4.900	40¢	30¢	-	2½¢
Marble setters' helpers	4.450	5.095	-	-	-	-	Terrazzo workers' helpers	4.825	5.325	36¢	20¢	-	-
Plasterers' laborers	3.920	4.120	15¢	15¢	-	-	Tily layers' helpers	4.825	5.325	36¢	20¢	-	-
Terrazzo workers' helpers	4.450	5.095	-	-	-	-							
Tile layers' helpers	4.450	5.095	-	-	-	-							
SYRACUSE, N. Y.						TAMPA, FLA.							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers	5.500	6.000	30¢	15¢	-	-	Asbestos workers	4.740	5.500	20¢	15¢	-	-
Boilermakers	5.550	5.900	30¢	40¢	-	-	Boilermakers	4.850	5.100	20¢	35¢	-	-
Bricklayers	5.850	6.090	36¢	20¢	-	-	Bricklayers	4.375	4.700	15¢	20¢	-	2½¢
Carpenters	5.470	5.660	30¢	30¢	-	-	Carpenters	4.200	4.500	15¢	-	-	2½¢
Millwrights	5.575	5.775	30¢	30¢	-	-	Millwrights	4.670	4.940	25¢	35¢	-	2½¢
Cement finishers	5.400	5.650	30¢	40¢	-	-	Piledrivers	4.400	4.750	15¢	-	-	2½¢
Electricians (inside wiremen)	5.860	6.460	29¢	45¢	1%+	-	Cement finishers	3.775	4.100	15¢	20¢	-	2½¢
							Electricians (inside wiremen)	4.800	5.100	15¢	1%+	-	-
							Elevator constructors	4.600	4.960	12½¢	15½¢	(4)	½¢

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969					Trade or occupation	July 1, 1968		July 1, 1969					
	Rate per hour	Rate per hour	Employer contribution to fund ¹						Rate per hour	Rate per hour	Employer contribution to fund ¹					
			Insur- ance ²	Pension	Vacation pay	Other ³	Insur- ance ²				Pension	Vacation pay	Other ³			
TAMPA, FLA.—Continued							TOLEDO, OHIO—Continued									
<u>Journeyman—Continued</u>							<u>Journeyman—Continued</u>									
Engineers—Power equipment operators:							Painters	\$	\$							
Air compressors:							Spray	4,920	5,870	15¢	15¢	-	-	-	-	-
Under 125 feet	2.605	2,800	17½¢	15¢	-	2½¢	Swing:	5,470	6,420	15¢	15¢	-	-	-	-	-
125 feet or over	3.495	3,765	17½¢	15¢	-	2½¢	Brush	5,220	6,170	15¢	15¢	-	-	-	-	-
Bulldozers	3.865	4,155	17½¢	15¢	-	2½¢	Spray	5,770	6,720	15¢	15¢	-	-	-	-	-
Cranes, derricks, draglines	4.950	5,320	17½¢	15¢	-	2½¢	Paperhangers	4,920	5,870	15¢	15¢	-	-	-	-	-
Hoists (material)	3.265	3,515	17½¢	15¢	-	2½¢	Pipefitters	6,835	7,585	25¢	30¢	-	-	-	-	5¢
Elevator	4.055	4,365	17½¢	15¢	-	2½¢	Plasterers	5,550	6,650	25¢	-	-	-	-	-	-
2-drums	4.950	5,320	17½¢	15¢	-	2½¢	Plumbers	6,835	7,585	25¢	30¢	-	-	-	-	5¢
Mixers:							Rodmen	6,140	6,640	25¢	33¢	-	-	-	-	-
Under 2 bags	2.605	2,800	17½¢	15¢	-	2½¢	Roofers, composition	5,240	6,140	25¢	20¢	-	-	-	-	-
Over 2 bags	3.050	3,290	17½¢	15¢	-	2½¢	Roofers, slate and tile	5,240	6,140	25¢	20¢	-	-	-	-	-
Pumps	3.265	3,515	17½¢	15¢	-	2½¢	Sheet-metal workers	5,935	7,035	25¢	20¢	-	-	-	-	-
Trench machines:							Stonemasons	5,855	6,805	25¢	25¢	-	-	-	-	1¢
Under 24 inches	3.050	3,290	17½¢	15¢	-	2½¢	Structural-iron workers	6,140	6,640	25¢	33¢	-	-	-	-	-
Over 24 inches	4.055	4,365	17½¢	15¢	-	2½¢	Tile layers	4,890	5,740	25¢	25¢	-	-	-	-	-
Glaziers	3.950	4,500	20¢	-	-	-	<u>Helpers and laborers</u>									
Lathers	4.350	4,350	15¢	10¢	54½¢	7½¢	Bricklayers' tenders	4,570	5,570	25¢	10¢	-	-	-	-	-
Machinists	5.000	5,500	-	-	(32)	-	Building laborers	4,440	5,440	25¢	10¢	-	-	-	-	-
Marble setters	4.375	4,700	15¢	20¢	-	-	Elevator constructors'									
Mosaic and terrazzo workers	4.220	4,700	15¢	20¢	-	-	helpers	3,850	4,340	12½¢	15½¢	(*)	-	-	-	-
Painters	3.750	3,900	-	-	-	-	Marble setters' helpers	4,800	5,900	-	-	-	-	-	-	-
Residential	3.650	3,800	-	-	-	-	Plasterers' laborers	4,130	5,630	25¢	10¢	-	-	-	-	1¢
Spray	3.900	4,150	-	-	-	-	Terrazzo workers' helpers	4,800	5,900	-	-	-	-	-	-	-
Structural steel	4.200	4,450	-	-	-	-	Base grinders	5,100	6,200	-	-	-	-	-	-	-
Paperhangers	3.900	4,150	-	-	-	-	Tile layers' helpers	4,800	5,900	-	-	-	-	-	-	-
Pipefitters	4.750	4,900	25¢	30¢	10¢	10¢	TOPEKA, KANS.									
Plasterers	4.475	4,750	17½¢	23¢	-	-	<u>Journeyman</u>									
Plumbers	4.750	4,900	25¢	30¢	10¢	10¢	Asbestos workers	5,400	6,250	25¢	30¢	-	-	-	-	5¢
Rodmen	4.820	5,050	20¢	25¢	-	2½¢	Boilermakers	5,100	5,500	20¢	30¢	-	-	-	-	-
Roofers, composition	3.750	4,150	-	-	-	-	Bricklayers	5,150	5,450	17½¢	-	-	-	-	-	-
Roofers, slate and tile	3.750	4,150	-	-	-	-	Carpenters	4,300	4,600	17½¢	-	-	-	-	-	-
Sheet-metal workers	4.650	5,100	20¢	10¢	-	5¢	Millwrights	4,675	4,975	17½¢	-	-	-	-	-	-
Stonemasons	4.375	4,700	15¢	20¢	-	2½¢	Cement finishers	4,400	4,450	17½¢	25¢	-	-	-	-	-
Structural-iron workers	4.820	5,050	20¢	25¢	-	2½¢	Swing stage	4,650	4,700	17½¢	25¢	-	-	-	-	-
Tile layers	4.220	4,700	15¢	20¢	-	-	Electricians (inside wiremen)	5,300	5,700	15¢	10¢	-	-	-	-	-
<u>Helpers and laborers</u>							Elevator constructors									
Bricklayers' tenders	2,750	3,125	12½¢	-	-	2½¢	Engineers—Power equipment operators:	5,120	5,650	12½¢	15½¢	(*)	-	-	½¢	-
Building laborers	2,600	2,975	12½¢	-	-	2½¢	Building construction:									
Composition roofers' helpers	2,000	2,100	-	-	-	-	Heavy equipment:									
Elevator constructors' helpers	3,220	3,470	12½¢	15½¢	(*)	½¢	Boilers (2), cranes, derricks, truck cranes	4,600	5,600	25¢	25¢	-	-	-	-	-
Plasterers' laborers	2,750	3,125	12½¢	-	-	2½¢	Rigs (2 yards capacity and over), tower cranes	4,850	5,850	25¢	25¢	-	-	-	-	-
TOLEDO, OHIO							Medium equipment:									
<u>Journeyman</u>							Barber-Greene loaders, hoists (1 active drum), bulldozers, scoops, motor patrols									
Asbestos workers	5,770	6,920	20¢	15¢	-	-	Forklift trucks	4,350	5,600	25¢	25¢	-	-	-	-	-
Boilermakers	6,000	6,750	10¢	40¢	-	-	Light equipment:	4,100	5,200	25¢	25¢	-	-	-	-	-
Bricklayers	5,855	6,805	25¢	25¢	-	1¢	Mixers (other than pavers), jeep ditchers, pumps (4 inches or larger)	4,000	5,200	25¢	25¢	-	-	-	-	-
Carpenters	5,845	6,245	25¢	25¢	-	-	Heavy construction:									
Cement finishers	5,735	6,435	20¢	20¢	-	1¢	Heavy equipment:									
Electricians (inside wiremen)	5,950	7,100	15¢	55¢	1%+	-	Asphalt pavers and spreaders, boxing machines, clamshells, cranes, draglines, power shovels	4,200	5,000	25¢	25¢	-	-	-	-	-
Elevator constructors	5,500	6,200	12½¢	15½¢	(*)	-	Medium equipment:									
Engineers—Power equipment operators:							A-Frame trucks	3,700	4,500	25¢	25¢	-	-	-	-	-
Building and heavy construction:							Bull floats, blade graders	3,700	4,500	25¢	25¢	-	-	-	-	-
Heavy equipment:							Bulldozers, scrapers	3,950	4,750	25¢	25¢	-	-	-	-	-
Cranes, power shovels, derricks	5,955	6,385	26¢	20¢	-	1¢										
Medium equipment:																
Bulldozers, power, graders, power scoops	5,815	6,245	26¢	20¢	-	1¢										
Light equipment:																
Compressors, portable	5,540	5,970	26¢	20¢	-	1¢										
Pumps, 4 inches and over	5,540	5,970	26¢	20¢	-	1¢										
Rollers, asphalt	5,540	5,970	26¢	20¢	-	1¢										
Glaziers	4,930	5,680	25¢	25¢	-	-										
Swing stage	5,180	5,930	25¢	25¢	-	-										
Lathers	5,450	6,060	25¢	25¢	-	-										
Marble setters	5,855	6,805	25¢	25¢	-	1¢										
Mosaic and terrazzo workers	4,890	5,740	25¢	25¢	-	-										

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1968-69—Continued

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1968-69)

Trade or occupation	July 1, 1968		July 1, 1969				Trade or occupation	July 1, 1968		July 1, 1969			
	Rate per hour	Rate per hour	Employer contribution to fund ¹					Rate per hour	Rate per hour	Employer contribution to fund ¹			
			Insur- ance ²	Pension	Vacation pay	Other ³				Insur- ance ²	Pension	Vacation pay	Other ³
TULSA, OKLA.—Continued						WASHINGTON, D.C.—Continued							
<u>Helpers and laborers</u>						<u>Journeymen—Continued</u>							
Bricklayers' tenders.....	\$ 3.400	\$ 4.000	-	-	-	-	Lathers.....	\$ 4.870	\$ 5.225	20¢	15¢	-	1/2¢
Building laborers.....	3.200	3.800	-	-	-	-	Machinists.....	5.450	5.850	25¢	10¢	(41)	-
Residential.....	2.700	3.300	-	-	-	-	Marble setters.....	5.550	6.050	15¢	25¢	-	-
Elevator constructors' helpers.....	3.325	3.460	12 1/2 ¢	15 1/2 ¢	(4)	1/2 ¢	Mosaic and terrazzo workers.....	4.800	5.200	23¢	20¢	-	-
Plasterers' laborers.....	3.400	4.000	-	-	-	-	Painters.....	4.970	5.480	24¢	15¢	-	-
WASHINGTON, D.C.						Bridge, structural steel, swing stage.....							
<u>Journeymen</u>						Paperhangers.....							
Asbestos workers.....	5.600	6.000	15¢	15¢	-	-	Pipefitters.....	5.560	5.810	17 1/2 ¢	-	-	-
Boilermakers.....	5.300	5.600	20¢	40¢	-	-	Sprinkler fitters.....	5.260	5.530	15¢	25¢	-	4¢
Bricklayers.....	5.550	5.950	32¢	13¢	-	-	Plasterers.....	4.725	5.070	27 1/2 ¢	15¢	-	-
Residential.....	5.650	5.800	-	-	-	-	Plumbers.....	5.560	5.810	17 1/2 ¢	-	-	-
Carpenters.....	4.900	5.310	11¢	16¢	-	-	Rodmen.....	5.550	6.250	15¢	20¢	-	-
Piledrivers and millwrights.....	5.025	5.435	11¢	16¢	-	-	Roofers, composition.....	3.600	3.700	20¢	20¢	-	-
Residential.....	4.300	5.310	11¢	16¢	-	-	Roofers, slate and tile.....	4.100	4.200	20¢	20¢	-	-
Cement finishers.....	4.775	4.775	10¢	20¢	-	-	Sheet-metal workers.....	5.310	5.500	23¢	23¢	-	2 1/2 ¢
Electricians (inside wiremen).....	5.650	6.150	15¢	20¢	1% ⁺	-	Stonemasons.....	5.550	6.050	15¢	25¢	-	-
Elevator constructors	5.400	5.670	12 1/2 ¢	15 1/2 ¢	(4)	1/2 ¢	Structural-iron workers.....	5.500	5.650	35¢	30¢	-	-
Engineers—Power equipment operators:							Tile layers.....	4.800	5.200	23¢	20¢	-	-
Heavy equipment:							<u>Helpers and laborers</u>						
Cranes, shovels, piledrivers.....	5.175	5.535	20¢	20¢	-	-	Building laborers.....	3.325	3.735	12 1/2 ¢	10¢	-	-
Medium equipment:							Residential.....	2.650	3.210	18 1/2 ¢	-	-	-
Hoists, single or double drum.....	5.175	5.535	20¢	20¢	-	-	Composition roofers' helpers.....	3.050	3.150	20¢	20¢	-	-
Trenching machines.....	4.765	5.125	20¢	20¢	-	-	Elevator constructors' helpers.....	3.680	3.970	12 1/2 ¢	15 1/2 ¢	(4)	1/2 ¢
Light equipment:							Marble setters' helpers.....	3.750	4.350	13 2/3 ¢	-	-	-
Compressors, pumps.....	4.595	4.955	20¢	20¢	-	-	Plasterers' laborers.....	3.650	4.000	18¢	10¢	-	-
Bulldozers.....	4.575	4.935	20¢	20¢	-	-	Plumbers' laborers.....	3.350	3.500	15¢	10¢	-	-
Glaziers.....	4.930	5.130	21¢	10¢	-	-	Terrazzo workers' helpers.....	3.800	4.200	17¢	20¢	-	-
							Tile layers' helpers.....	3.800	4.200	17¢	20¢	-	-

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

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

³ Includes all other nonlegally required employer contributions, except those for apprenticeship fund payments, as indicated in individual agreements.

⁴ After 6 months of service, 2 percent of hourly rate for all hours worked; after 5 years of service, 4 percent of hourly rate for all hours worked. An additional amount equal to one-half percent of the hourly scale shall be accrued to the employee on the effective date of each rate change until this amount reaches 2 percent.

⁵ This rate in effect prior to July 1, 1969; new scale in negotiation at time of survey.

⁶ Includes contribution for supplementary unemployment benefits; separate data not available.

⁷ 35-hour workweek.

⁸ 37 1/2-hour workweek.

⁹ Information not available for rate and hours on July 1, 1968.

¹⁰ For each 20 days worked in previous year, 1 day, not to exceed 13 days.

¹¹ One day for each 20 days worked.

¹² Eight hours' vacation pay credit for each 30 calendar days on active payroll; maximum of 80 hours.

¹³ Part of the negotiated scale; not included in basic scale shown.

¹⁴ Part of the negotiated scale, not included in basic scale shown; includes contribution for vacation and sick benefit, separate data not available.

¹⁵ Includes contribution for vacation and holidays; separate data not available.

¹⁶ After 1 year of service, 2 percent of gross earnings; after 5 years of service, 4 percent of gross earnings.

¹⁷ Less than 5 years' experience, 4 hours' pay per month worked plus 3 cents for each straight-time hour worked; after 5 years, 6 2/3 hours' pay per month.

¹⁸ One day for each 20 days worked, not to exceed 12 days.

¹⁹ 42 1/2-hour workweek.

²⁰ After 1 year of service, 1 week; after 4 years of service, 2 weeks; and after 15 years of service, 3 weeks.

²¹ 39-hour workweek.

²² 38-hour workweek.

²³ 36-hour workweek.

²⁴ After 1 year of service, 5 days; after 5 years, 10 days; after 10 years, 12 days; after 15 years, 13 days; after 16 years, 14 days; and after 17 years, 15 days.

²⁵ 25-hour workweek.

²⁶ Forty cents of this payment is part of the negotiated scale; not included in basic scale shown.

²⁷ 30-hour workweek.

²⁸ Includes contribution for insurance, pension, vacation, and other benefits; separate data not available.

²⁹ After 1 year of service with 1200 hours worked, 1 week; after 3 years of service, 2 weeks.

³⁰ To worker each pay period in addition to the negotiated scale.

³¹ To worker at time of vacation.

³² After 1 year of service, 2 weeks.

³³ After 1 year of service, 1 week; after 5 years of service, 2 weeks.

³⁴ After 1 year of service, 1 week.

³⁵ Part of scale transferred to insurance, pension, vacation, and/or other benefit plans.

³⁶ The 8 percent payment is part of the negotiated scale; not included in basic scale shown.

³⁷ Part of the negotiated scale, not included in basic scale shown; includes contribution for vacation and holidays, separate data not available.

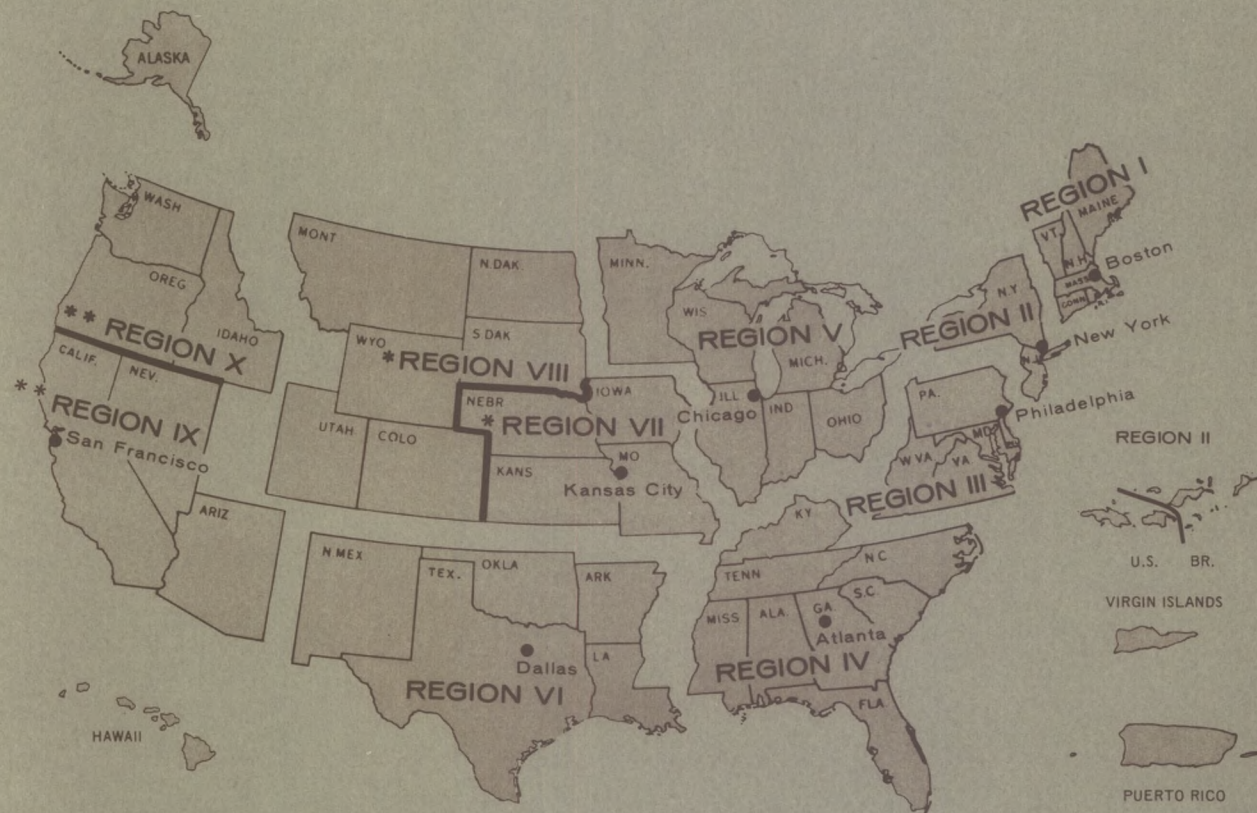
³⁸ 32-hour workweek.

³⁹ Includes contribution for vacation and savings plan; separate data not available.

⁴⁰ Agreement provides for employer financial plan; amount of employer payment not reported separately.

⁴¹ One day for each month on active payroll.

BUREAU OF LABOR STATISTICS REGIONAL OFFICES



Region I
 1603-B Federal Building
 Government Center
 Boston, Mass. 02203
 Phone: 223-6762 (Area Code 617)

Region II
 341 Ninth Ave.
 New York, N. Y. 10001
 Phone: 971-5405 (Area Code 212)

Region III
 406 Penn Square Building
 1317 Filbert St.
 Philadelphia, Pa. 19107
 Phone: 597-7716 (Area Code 215)

Region IV
 Suite 540
 1371 Peachtree St. NE.
 Atlanta, Ga. 30309
 Phone: 526-5418 (Area Code 404)

Region V
 219 South Dearborn St.
 Chicago, Ill. 60604
 Phone: 353-7230 (Area Code 312)

Region VI
 337 Mayflower Building
 411 North Akard St.
 Dallas, Tex. 75201
 Phone: 749-3616 (Area Code 214)

Regions VII and VIII
 Federal Office Building
 911 Walnut St., 10th Floor
 Kansas City, Mo. 64106
 Phone: 374-2481 (Area Code 816)

Regions IX and X
 450 Golden Gate Ave.
 Box 36017
 San Francisco, Calif. 94102
 Phone: 556-4678 (Area Code 415)

* Regions VII and VIII will be serviced by Kansas City.
 ** Regions IX and X will be serviced by San Francisco.

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
WASHINGTON, D.C. 20212

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF LABOR

THIRD CLASS MAIL