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Union Wages and Hours: Building Trades

July 1, 1968

and

Trend 1907-68

Bulletin No. 1621

UNITED STATES DEPARTMENT OF LABOR

BUREAU OF LABOR STATISTICS



1875
1876

**Union Wages and Hours:
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June 1969

UNITED STATES DEPARTMENT OF LABOR

George P. Shultz, Secretary

BUREAU OF LABOR STATISTICS

Geoffrey H. Moore, Commissioner



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Preface

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

Information on the union scales and hours prevailing for the building trades in 68 selected cities is available in October of each year on request to the Bureau's regional offices, listed on the inside back cover. An advance release summarizing the rates for the building trades on a nationwide basis was issued in January 1969.

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 wages and hours for the period 1907-68, was prepared by Thomas C. Mobley in the Division of Occupational Wage Structures.

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Building Trades, July 1, 1968

Summary

Union hourly wage scales of building-trades workers rose 6.6 percent, or 32 cents on the average, to \$5.14 between July 1, 1967, and July 1, 1968, according to the Bureau's 62d annual survey in cities having a population of 100,000 or more. Journeymen scales in these cities averaged \$5.43 an hour and those for helpers and laborers, \$4.05 an hour. Average hourly scales advanced 6.7 per cent or 34 cents for journeymen and 6.4 percent or 24 cents for helpers and laborers.

The gain in average hourly scales during the survey year (6.6 percent) was the largest since the 3 years immediately following World War II, and was considerably higher than the 5.6-percent advance registered in the year ending July 1, 1967. It increased the Bureau's index of union hourly wage scales to 154.1 (1957-59 = 100) as of July 1, 1968 (table 1). The index for journeymen rose to 153.4, and for helpers and laborers, to 158.8.

During the year ending July 1, 1968, about 97 percent of the surveyed workers benefited from upward scale adjustments, which varied from less than 10 cents to more than \$1 an hour. One-sixth of the building tradesmen received scale increases of 10 to 20 cents an hour; three-tenths, 20 to 30 cents an hour; one-fifth, 30 to 40 cents an hour; and one-eighth, 40 to 50 cents an hour. Almost one-sixth of the workers had hourly advances of at least 50 cents, including some building tradesmen in each of the 33 surveyed trades (table 9).

In percentage terms, the increase for building tradesmen varied from 4 to 6 percent for three-tenths of the craftsmen and from 6 to 8 percent for one-fifth. Advances of less than 4 percent were registered for almost one-fifth of the workers, and of 10 percent or more for about one-sixth (table 8).

Among the journeymen trades, average scales ranged from \$4.89 an hour for slate and tile roofers to \$5.73 for machinists and plumbers. Composition roofers' helpers had the lowest average scale among the helpers and laborers (\$3.09) and terrazzo workers' helpers, the highest (\$4.64) (table 10).

Many labor-management contracts provide for employer payments to insurance (health and welfare), pension, and/or vacation funds. The inclusion of these payments with the basic scales raised the average scale for all building-trades workers to \$5.68 an hour; for journeymen to \$6, and for helpers and laborers to \$4.47 (table 6).

Straight-time workweek schedules averaged 39.2 hours on July 1, 1968, for all building-trades workers combined (table 5). A 40-hour weekly schedule was in effect for 5 out of 6 workers. Weekly schedules of 35 hours, covering nearly all of the remaining workers, were typically reported in Detroit, Newark, New York City, and San Francisco-Oakland (table 15).

Scope and Method of Study

Union scales are determined by collective bargaining between trade union and employers, and defined as (1) the basic (minimum) wage scale (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 in excess of the negotiated minimum, which may be paid for special qualifications or other reasons, are not included.

The information presented in this bulletin was based on union scales in effect on July 1, 1968, and covered approximately 725,000 journeymen and 190,000 helpers and laborers in 68 cities having

populations of 100,000 or more. Data were obtained primarily from local union officials by mail questionnaire; in some instances, Bureau economists visited local union officials to obtain the desired information.

The current survey was designed to reflect union wage scales in the building construction industry in all cities 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

geographic region was considered separately when city weights were assigned.

Average hourly scales, designed to show current levels, were based on all scales reported in effect on July 1, 1968. Individual scales were weighted by the number of union members at each rate. These averages are not designed for precise year-to-year comparisons because of fluctuations in membership and in job classifications studied. Average cents-per-hour and percent changes were based on comparable quotations for the various occupational classification in both periods, weighted by the membership reported in the current (1968) survey. The index series, designed for trend purposes, was constructed similarly.

Table 1. Wage Rate Indexes, 1907-68

(Indexes of union hourly wage rates in the building trades, 1907-68)

Date	(1957-59=100)		
	All trades	Journeyman	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

Table 2. Wage Rate Indexes by Trade, 1907-68

(Indexes of union hourly wage rates in each building trade, 1907-68)

(1957-59=100)

Date	Asbestos workers	Boiler- makers	Brick- layers	Carpen- ters	Cement finishers	Electri- cians (inside wiremen)	Elevator construc- tors	Glaziers	Lathers	Machin- ists	Marble setters	Mosaic and terrazzo workers	Paint- ers	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	28.7	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
1924: 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	35.7	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	38.2	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	62.9
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

Table 2. Wage Rate Indexes by Trade, 1907-68—Continued

(Indexes of union hourly wage rates in each building trade, 1907-68)

Date	(1957-59=100)														
	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

Table 3. Weekly Hours Indexes, 1907-68

(Indexes of union weekly hours in the building trades, 1907-68)

(1957-59=100)			
Date	All trades	Journey-men	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

Table 4. Weekly Hours Indexes by Trade, 1907-68

(Indexes of union weekly hours in each building trade, 1907-68)

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

Table 4. Weekly Hours Indexes by Trade, 1907-68—Continued

(Indexes of union weekly hours in each building trade, 1907-68)

(1957-59=100)

Date	Plas- terers	Plumb- ers	Rodmen	Roofers, composi- tion	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Structural- iron workers	Tile layers	Brick- layers' tenders	Building laborers	Composi- tion 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	120.3	-	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

Table 5. Weekly Hours, July 1, 1968

(Percent distribution of union building trades workers by standard weekly hours, July 1, 1968)

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	42.5 hours
All building trades.....	39.2	0.7	0.3	0.1	12.7	0.8	0.6	0.1	84.7	(¹)
Journeyman.....	39.1	0.9	0.3	(¹)	14.0	1.0	0.8	0.2	82.9	-
Asbestos workers.....	39.8	-	-	-	4.4	-	-	-	95.6	-
Boilermakers.....	39.5	-	-	-	8.1	-	1.9	-	90.0	-
Bricklayers.....	39.1	-	-	-	18.1	-	1.2	-	80.7	-
Carpenters.....	39.1	-	-	-	17.3	1.5	-	-	81.2	-
Cement finishers.....	39.7	-	-	-	5.3	-	-	-	94.7	-
Electricians (inside wiremen).....	37.8	8.9	-	-	15.5	1.2	2.7	1.7	70.1	-
Elevator constructors.....	38.2	-	-	-	37.0	-	-	-	63.0	-
Glaziers.....	39.7	-	-	-	5.8	-	-	-	94.2	-
Lathers.....	39.2	-	-	-	12.6	4.0	.8	-	82.6	-
Machinists.....	39.6	-	-	-	7.6	-	-	-	92.4	-
Marble setters.....	39.4	-	-	-	12.1	-	-	-	87.9	-
Mosaic and terrazzo workers.....	38.2	-	-	-	36.5	-	-	-	63.5	-
Painters.....	38.7	-	-	-	25.5	-	-	-	74.5	-
Paperhangers.....	39.6	-	-	-	8.9	-	-	-	91.1	-
Pipefitters.....	39.7	-	-	-	5.9	.3	.8	-	92.9	-
Plasterers.....	37.7	-	19.3	2.4	3.7	-	-	-	74.6	-
Plumbers.....	39.3	-	-	-	12.3	1.3	1.9	-	84.6	-
Rodmen.....	39.8	-	-	-	3.1	-	-	-	96.9	-
Roofers, composition.....	39.4	-	-	-	6.8	5.5	3.4	-	84.3	-
Roofers, slate and tile.....	39.7	-	-	-	6.5	.6	-	-	93.0	-
Sheet-metal workers.....	39.4	-	-	-	9.3	2.4	2.8	-	85.5	-
Stonemasons.....	39.2	-	-	-	14.2	-	2.1	-	83.6	-
Structural-iron workers.....	39.9	-	-	-	2.7	-	-	-	97.3	-
Tile layers.....	40.0	-	-	-	-	-	-	-	100.0	-
Helpers and laborers.....	39.6	-	.4	.2	7.8	-	-	-	91.6	0.1
Bricklayers' tenders.....	38.8	-	-	-	25.1	-	-	-	74.9	-
Building laborers.....	39.8	-	-	-	3.4	-	-	-	96.6	-
Composition roofers' helpers.....	40.0	-	-	-	-	-	-	-	100.0	-
Elevator constructors' helpers.....	38.1	-	-	-	37.5	-	-	-	62.5	-
Marble setters' helpers.....	39.3	-	-	-	13.5	-	-	-	86.5	-
Plasterers' laborers.....	38.9	-	7.1	3.0	2.5	-	-	-	86.4	1.1
Plumbers' laborers.....	40.0	-	-	-	-	-	-	-	100.0	-
Terrazzo workers' helpers.....	39.0	-	-	-	20.5	-	-	-	79.5	-
Tile layers' helpers.....	39.9	-	-	-	1.2	-	-	-	98.8	-

¹ Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal 100.

Table 6. Average Wage Rates and Employer Contributions to Selected Funds by Trade, July 1, 1968

(Average union hourly wage rates and employer contributions¹ in the building trades, July 1, 1968)

Trade	Average rate per hour July 1, 1968	Average employer contribution ¹ per hour July 1, 1968	Average rate plus employer contribution ¹ per hour July 1, 1968	Trade	Average rate per hour July 1, 1968	Average employer contribution ¹ per hour July 1, 1968	Average rate plus employer contribution ¹ per hour July 1, 1968
All building trades.....	\$5.14	\$0.54	\$5.68	Journeyman—Continued			
Journeymen.....	\$5.43	\$0.58	\$6.00	Roofers, composition.....	\$5.11	\$0.34	\$5.45
Asbestos workers.....	5.51	.49	6.00	Roofers, slate and tile.....	4.89	.38	5.26
Boilermakers.....	5.58	.62	6.20	Sheet-metal workers.....	5.48	.47	5.95
Bricklayers.....	5.63	.68	6.31	Stonemasons.....	5.49	.45	5.95
Carpenters.....	5.35	.56	5.92	Structural-iron workers.....	5.59	.59	6.18
Cement finishers.....	5.12	.48	5.60	Tile layers.....	5.25	.37	5.62
Electricians (inside wiremen).....	5.57	.54	6.11	Helpers and laborers.....	4.05	.42	4.47
Elevator constructors.....	5.54	.61	6.15	Bricklayers' tenders.....	4.29	.42	4.71
Glaziers.....	4.99	.40	5.39	Building laborers.....	3.96	.41	4.37
Lathers.....	5.35	.50	5.84	Composition roofers' helpers.....	3.09	.19	3.28
Machinists.....	5.73	.21	5.94	Elevator constructors' helpers.....	3.92	.62	4.54
Marble setters.....	5.38	.33	5.71	Marble setters' helpers.....	4.46	.29	4.76
Mosaic and terrazzo workers.....	5.66	.42	6.07	Plasterers' laborers.....	4.22	.48	4.70
Painters.....	5.01	.42	5.43	Plumbers' laborers.....	4.24	.37	4.61
Paperhangers.....	4.97	.32	5.29	Terrazzo workers' helpers.....	4.64	.26	4.90
Pipefitters.....	5.70	.76	6.47	Tile layers' helpers.....	4.39	.43	4.82
Plasterers.....	5.34	.57	5.91				
Plumbers.....	5.73	.92	6.65				
Rodmen.....	5.48	.50	5.98				

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 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 7. Percent and Cents-Per-Hour Changes in Average Wage Rates, July 1, 1967-68

(Increases in union hourly wage rates in the building trades, July 1, 1967-July 1, 1968)

Trade	Amount of increase, July 1, 1967- July 1, 1968		Trade	Amount of increase, July 1, 1967- July 1, 1968	
	Percent	Cents per hour		Percent	Cents per hour
All building trades.....	6.6	32	Journeyman—Continued		
Journeymen.....	6.7	34	Roofers, composition.....	7.7	37
Asbestos workers.....	7.0	36	Roofers, slate and tile.....	6.5	30
Boilermakers.....	6.2	32	Sheet-metal workers.....	6.8	35
Bricklayers.....	6.8	36	Stonemasons.....	5.7	30
Carpenters.....	7.0	35	Structural-iron workers.....	6.8	35
Cement finishers.....	6.3	30	Tile layers.....	6.2	31
Electricians (inside wiremen).....	6.5	34	Helpers and laborers.....	6.4	24
Elevator constructors.....	4.1	22	Bricklayers' tenders.....	5.3	21
Glaziers.....	7.2	33	Building laborers.....	6.6	25
Lathers.....	6.3	32	Composition roofers' helpers.....	7.2	21
Machinists.....	5.7	31	Elevator constructors' helpers.....	4.0	15
Marble setters.....	6.1	31	Marble setters' helpers.....	6.4	27
Mosaic and terrazzo workers.....	5.8	31	Plasterers' laborers.....	6.7	26
Painters.....	6.3	30	Plumbers' laborers.....	7.0	28
Paperhangers.....	7.5	35	Terrazzo workers' helpers.....	8.6	37
Pipefitters.....	6.6	35	Tile layers' helpers.....	7.3	30
Plasterers.....	5.1	26			
Plumbers.....	6.8	37			
Rodmen.....	7.3	37			

Table 8. Percent Changes in Wage Rates by Trade, July 1, 1967-68

(Percent changes in union hourly wage rates and percent of building-trades workers affected, July 1, 1967-July 1, 1968)

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—													
	Increase	No change	Less than 2 percent	2 and under 3 percent	3 and under 4 percent	4 and under 5 percent	5 and under 6 percent	6 and under 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 percent and over
All building trades.....	96.6	3.4	2.4	5.8	10.3	16.5	13.8	10.3	11.0	6.6	4.5	3.3	1.7	1.4	3.1	5.8
Journeymen.....	97.4	2.6	2.1	6.3	8.9	18.6	13.7	10.8	11.4	6.0	3.6	3.3	2.1	1.0	3.5	6.1
Asbestos workers.....	98.1	1.9	.6	6.0	3.1	18.6	24.5	10.3	1.2	11.0	5.9	4.4	.6	3.8	2.6	5.4
Boilermakers.....	98.0	2.0	-	-	-	50.2	13.9	3.8	21.3	1.9	-	-	-	-	-	6.9
Bricklayers.....	98.8	1.2	.7	7.5	6.9	27.1	10.9	4.6	9.6	8.6	3.8	2.9	.8	.7	13.1	1.6
Carpenters.....	97.8	2.2	.1	1.8	11.5	21.8	15.1	10.5	13.4	3.0	3.4	3.5	1.1	.1	5.2	7.3
Cement finishers.....	99.1	.9	2.2	10.1	14.1	9.8	10.6	25.8	3.0	11.0	.9	3.3	1.6	-	.7	5.9
Electricians (inside wiremen).....	98.2	1.8	.8	2.1	20.8	11.4	16.8	11.7	10.3	11.0	.4	2.1	1.3	2.0	1.8	5.5
Elevator constructors.....	58.9	41.1	-	1.6	4.4	4.6	7.3	9.1	8.6	14.0	1.6	2.8	2.3	1.2	-	1.5
Glaziers.....	96.5	3.5	1.1	2.2	14.7	3.9	12.5	15.7	9.7	5.5	14.9	4.3	.6	4.8	.5	6.2
Lathers.....	93.7	6.3	4.2	8.7	4.0	17.3	7.3	13.8	14.9	5.4	4.5	2.7	2.0	2.1	2.9	3.7
Machinists.....	97.3	2.7	-	1.3	30.2	2.7	10.5	40.0	-	.8	4.7	.6	2.1	4.6	-	-
Marble setters.....	97.1	2.9	.5	2.2	30.1	11.3	11.0	19.0	5.4	2.9	1.5	3.0	1.2	.4	4.4	4.3
Mosaic and terrazzo workers).....	97.3	2.7	2.0	2.1	5.9	48.0	11.8	5.8	5.3	3.1	4.8	3.8	.8	.6	.4	3.0
Painters.....	97.4	2.6	10.1	15.9	4.6	7.4	8.6	12.9	15.4	4.0	3.6	2.1	1.8	.9	.8	9.3
Paperhangers.....	98.1	1.9	10.0	4.3	5.9	3.4	9.2	16.5	14.4	4.3	11.0	2.0	2.5	1.1	1.5	12.1
Pipefitters.....	98.3	1.7	2.4	10.0	2.4	28.2	7.0	10.1	9.1	9.3	6.9	2.1	3.1	3.2	-	4.5
Plasterers.....	94.1	5.9	3.2	6.2	31.8	13.1	8.4	10.7	5.4	3.3	3.2	2.2	.9	.4	2.6	2.7
Plumbers.....	99.4	.6	5.7	16.8	.9	10.0	11.7	15.7	7.9	9.4	4.3	2.3	3.4	2.1	3.6	5.5
Rodmen.....	98.1	1.9	2.9	1.6	-	16.3	27.9	5.2	12.8	3.6	5.9	7.0	4.2	2.5	2.1	6.1
Roofers, composition.....	99.3	.7	3.4	8.3	6.3	7.1	11.4	19.6	7.4	7.5	2.3	5.2	4.9	.9	2.3	12.8
Roofers, slate and tile.....	96.8	3.2	14.2	1.6	15.4	11.7	8.5	6.2	3.7	12.7	3.7	5.8	6.0	-	.7	6.7
Sheet-metal workers.....	96.6	3.4	-	11.1	6.1	9.3	21.2	6.8	12.4	7.0	2.8	6.9	5.8	-	1.5	5.8
Stonemasons.....	95.4	4.6	(¹)	12.1	7.6	13.6	18.3	8.0	22.0	1.8	.2	8.1	1.3	.1	2.3	.1
Structural-iron workers.....	97.1	2.9	1.2	3.3	-	41.5	11.1	3.4	9.9	2.7	5.4	4.1	5.3	-	4.0	5.3
Tile layers.....	99.0	1.0	.4	1.2	21.2	20.6	14.4	18.4	3.0	2.9	2.7	5.5	1.1	3.0	2.3	2.3
Helpers and laborers.....	93.5	6.5	3.6	3.7	15.6	8.9	14.4	8.5	9.7	9.1	7.8	3.3	.3	2.9	1.4	4.5
Bricklayers' tenders.....	92.1	7.9	22.3	8.1	2.4	11.1	8.2	4.0	13.3	4.1	9.8	1.8	.7	3.5	-	2.8
Building laborers.....	95.0	5.0	-	2.6	19.2	8.6	16.6	9.4	8.8	9.2	7.6	3.8	.1	2.4	1.9	4.8
Composition roofers' helpers.....	88.3	11.7	-	-	-	8.0	17.4	5.9	13.8	27.3	1.1	-	1.5	-	4.4	8.9
Elevator constructors' helpers.....	59.9	40.1	3.3	1.3	4.1	1.1	8.8	8.4	8.1	16.5	2.5	1.4	1.2	1.0	.4	1.8
Marble setters' helpers.....	91.6	8.4	-	13.8	11.7	2.3	8.9	8.1	4.3	15.7	12.8	4.5	2.6	3.4	1.3	2.1
Plasterers' laborers.....	96.6	3.4	-	6.5	24.6	10.6	9.1	10.4	5.9	10.8	7.1	1.2	-	6.7	-	3.8
Plumbers' laborers.....	88.9	11.1	-	3.6	1.8	10.8	9.8	7.4	20.4	8.8	10.4	5.5	-	5.5	-	5.0
Terrazzo workers' helpers.....	93.4	6.6	.1	6.5	.7	10.0	12.5	6.8	7.4	19.2	5.5	4.3	3.8	3.1	.7	12.6
Tile layers' helpers.....	95.8	4.2	-	.7	9.2	3.4	15.9	8.9	18.2	21.8	3.9	1.9	.9	4.6	.7	5.6

¹ Less than 0.05 percent

NOTE: Because of rounding, sums of individual items may not equal 100.

Table 9. Cents-Per-Hour Changes in Wage Rates by Trade, July 1, 1967-68

(Cents-per-hour increases in union hourly wage rates and percent of building-trades workers affected, July 1, 1967-July 1, 1968)

Trade	Percent of union workers affected by increase	Percent of total workers affected by increase of—											
		Less than 10 cents	10 and under 15 cents	15 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 35 cents	35 and under 40 cents	40 and under 45 cents	45 and under 50 cents	50 and under 55 cents	55 and under 60 cents	60 cents and over
All building trades.....	96.6	1.1	7.6	8.3	11.7	18.7	12.8	8.9	8.9	3.0	5.1	1.5	9.1
Journeyman.....	97.4	0.8	4.7	7.6	12.5	18.3	13.2	9.5	9.4	3.6	5.2	1.8	10.8
Asbestos workers.....	98.1	.6	6.0	3.1	8.6	10.9	24.1	11.1	.8	7.8	13.3	1.2	10.7
Boilermakers.....	98.0	-	-	-	15.1	44.0	5.0	13.7	11.4	-	1.9	-	6.9
Bricklayers.....	98.8	.7	5.0	5.8	7.3	27.2	8.7	8.8	5.1	5.1	9.9	.5	14.9
Carpenters.....	97.8	.1	1.2	8.1	17.0	17.8	17.8	3.8	13.3	2.1	4.0	1.6	11.2
Cement finishers.....	99.1	1.8	12.4	10.5	10.3	12.9	15.5	13.9	8.4	2.6	4.2	-	6.6
Electricians (inside wiremen).....	98.2	.8	-	2.1	23.0	17.1	14.2	10.3	12.2	4.1	2.4	1.2	10.7
Elevator constructors.....	58.9	-	2.0	5.0	4.0	9.7	6.7	3.4	8.5	9.2	7.0	.8	2.6
Glaziers.....	96.5	-	3.3	3.7	21.4	12.0	9.7	14.5	5.5	16.6	2.6	.6	6.7
Lathers.....	93.7	-	4.6	12.3	12.0	13.3	8.1	12.1	7.1	11.7	1.4	.5	10.8
Machinists.....	97.3	-	1.3	.2	23.8	8.8	16.5	34.0	.8	4.3	3.1	-	4.6
Marble setters.....	97.1	.5	3.3	4.5	28.1	17.9	12.2	13.5	1.6	2.6	3.3	.4	9.1
Mosaic and terrazzo workers.....	97.3	2.0	2.3	4.3	7.1	15.2	44.6	5.4	4.7	1.3	5.7	1.9	2.9
Painters.....	97.4	1.7	21.1	9.9	6.7	9.8	8.3	18.7	5.0	2.9	3.5	.5	9.5
Paperhangers.....	98.1	3.7	10.0	7.1	4.3	11.2	10.3	18.7	6.3	9.0	3.7	1.4	12.4
Pipefitters.....	98.3	2.4	.5	11.8	5.4	28.3	4.3	9.7	10.2	4.2	8.8	1.3	11.3
Plasterers.....	94.1	1.8	5.9	12.4	31.5	11.1	4.1	12.7	2.7	3.2	3.1	-	5.8
Plumbers.....	99.4	-	6.4	17.0	3.8	10.7	10.1	15.2	8.4	6.5	5.2	.3	15.7
Rodmen.....	98.1	2.9	1.0	.6	5.3	30.7	14.9	10.2	3.3	3.1	6.4	7.9	11.7
Roofers, composition	99.3	1.5	6.3	13.3	9.5	9.1	7.7	14.6	10.2	4.7	3.7	2.7	16.1
Roofers, slate and tile.....	96.8	11.8	9.9	4.7	26.1	1.6	3.2	4.2	17.4	5.1	3.3	1.1	8.4
Sheet-metal workers.....	96.6	-	11.1	4.1	8.5	7.2	19.4	10.5	9.6	4.6	7.0	7.5	7.2
Stonemasons.....	95.4	(1)	8.2	9.9	3.7	15.4	15.6	24.5	2.4	2.2	10.4	.2	3.0
Structural-iron workers.....	97.1	1.2	-	3.3	5.6	40.4	12.4	6.0	3.5	-	7.9	4.1	12.8
Tile layers.....	99.0	.4	2.0	9.9	21.1	21.3	11.0	15.3	3.6	.3	7.9	2.1	4.2
Helpers and laborers.....	93.5	2.3	18.6	11.1	8.6	20.4	11.0	6.5	6.9	.6	4.7	.1	2.7
Bricklayers' tenders.....	92.1	1.2	35.5	6.1	10.2	9.0	11.8	3.3	9.4	.4	2.2	-	2.9
Building laborers.....	95.0	2.6	17.4	11.0	7.6	24.5	10.7	6.0	6.9	.3	5.8	-	2.3
Composition roofers' helpers.....	88.3	-	10.1	28.1	19.3	8.9	7.1	1.5	-	6.7	6.7	-	-
Elevator constructors' helpers.....	59.9	4.9	5.9	7.0	12.8	9.9	8.6	7.3	.8	1.0	-	-	1.8
Marble setters' helpers.....	91.6	-	2.0	27.4	8.3	5.3	16.4	9.8	13.0	3.0	1.4	2.0	3.0
Plasterers' laborers.....	96.6	.7	9.7	26.3	13.1	17.0	5.2	10.6	6.1	.4	3.3	-	4.2
Plumbers' laborers.....	88.9	3.6	3.1	10.3	4.2	12.7	15.3	23.6	5.5	-	-	-	10.5
Terrazzo workers' helpers.....	93.4	.1	8.8	4.7	10.5	9.5	10.8	6.7	6.2	17.2	9.4	1.7	7.7
Tile layers' helpers.....	95.8	-	1.5	10.8	12.2	9.0	30.7	16.4	3.6	3.5	1.6	2.6	4.0

¹ Less than 0.05 percent.

Table 10. Wage Rate Distribution by Trade, July 1, 1968

(Percent distribution of building trades workers by union hourly wage rates, July 1, 1968)

Trade	Average hourly rate	Percent of union journeymen whose rates (in cents) per hour were—																			
		Under 400	400 and under 410	410 and under 420	420 and under 430	430 and under 440	440 and under 450	450 and under 460	460 and under 470	470 and under 480	480 and under 490	490 and under 500	500 and under 510	510 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 over
Journeymen.....	\$5.43	1.2	0.3	1.1	1.9	1.5	1.3	1.8	3.0	3.5	4.4	4.2	7.8	3.4	10.9	12.5	12.0	11.7	5.2	4.9	7.4
Asbestos workers.....	5.51	-	-	-	-	-	3.8	2.5	4.0	5.0	6	3.5	4.1	2.8	12.8	18.3	8.7	14.4	4.1	7.9	7.5
Boilermakers.....	5.58	-	-	-	-	-	-	-	-	-	5.3	6	14.5	10.0	9.4	8.9	14.5	4.3	20.3	7.5	4.7
Bricklayers.....	5.63	-	-	-	.9	-	2.3	2.4	2.9	5	1.2	5.8	3.5	15.8	13.3	8.6	8.7	11.9	22.1	(¹)	
Carpenters.....	5.35	1.1	.1	2.3	3.7	2.1	.8	1.0	4.3	4.3	6.8	5.2	7.0	2.4	12.6	10.9	9.8	9.7	.1	3.4	12.3
Cement finishers.....	5.12	4.1	1.5	2.8	1.6	1.3	3.3	4.6	1.3	.7	5.4	5.1	18.7	7.8	11.7	9.2	9.2	3.0	1.7	.2	6.7
Electricians (inside wiremen).....	5.57	-	-	(¹)	-	.8	.9	-	.5	2.7	5.8	3.4	3.6	2.5	12.0	13.8	17.4	18.0	5.4	9.1	3.9
Elevator constructors.....	5.54	-	-	-	.2	.6	2.6	1.8	.7	4.0	.7	3.8	4.1	3.3	10.9	6.2	4.1	45.7	6.3	-	4.8
Glaziers.....	4.99	6.2	.5	3.9	3.1	4.5	4.6	4.6	9.2	2.9	4.1	3.6	4.7	2.5	10.2	19.0	10.5	-	5.8	-	-
Lathers.....	5.35	-	.4	1.8	1.1	3.2	1.8	1.4	3.7	4.4	5.9	1.8	7.7	10.3	14.3	8.9	15.9	1.5	6.2	-	9.6
Machinists.....	5.73	-	-	-	-	-	-	-	-	-	1.5	-	18.3	-	5.8	37.0	.4	2.3	7.2	2.5	25.0
Marble setters.....	5.38	2.1	-	-	3.7	2.2	-	1.3	.6	5.7	4.1	1.9	5.1	5.8	21.4	11.4	11.7	3.8	3.0	14.4	1.9
Mosaic and terrazzo workers.....	5.66	1.0	-	.3	4.1	2.0	1.5	-	1.2	2.7	3.7	.4	9.3	3.1	16.6	4.7	3.8	7.1	2.4	1.8	34.3
Painters.....	5.01	4.0	1.9	.1	4.7	2.3	3.2	6.1	4.0	4.9	3.5	5.5	15.4	2.5	14.0	18.8	2.6	4.5	1.8	-	-
Paperhangers.....	4.97	5.3	2.4	-	4.2	1.4	4.1	6.2	3.1	7.7	6.0	7.7	10.0	2.7	17.7	8.7	6.3	6.3	.3	-	-
Pipefitters.....	5.70	-	-	-	-	.2	-	1.2	1.0	1.3	-	4.2	10.0	4.3	5.1	13.8	23.6	14.2	7.9	2.1	11.0
Plasterers.....	5.34	-	-	2.2	2.9	4.4	1.0	1.9	1.3	4.8	4.0	3.6	2.3	12.6	16.9	9.1	6.3	3.4	23.5	-	-
Plumbers.....	5.73	-	-	-	-	.2	.1	.3	1.2	1.7	1.1	2.7	8.1	3.8	3.7	17.3	21.4	12.8	7.4	7.2	11.0
Rodmen.....	5.48	-	-	2.6	-	-	5.3	4.5	6.7	1.7	3.3	3.6	4.7	-	9.4	7.9	10.1	19.3	9.1	3.0	8.7
Roofers, composition.....	5.11	12.6	1.5	2.9	.7	2.9	4.6	-	2.0	.8	6.3	2.2	12.2	3.6	9.1	7.7	8.8	4.9	11.5	-	5.7
Roofers, slate and tile.....	4.89	17.1	.6	6.6	3.2	2.6	1.1	1.0	1.4	1.1	9.2	1.6	21.6	1.5	3.8	8.4	7.5	2.5	7.6	3.2	1.7
Sheet-metal workers.....	5.48	-	.2	-	1.4	1.5	-	1.9	1.5	5.6	6.7	6.5	4.3	5.5	8.9	7.2	8.3	23.0	11.7	1.9	3.8
Stonemasons.....	5.49	-	-	-	-	.6	-	5.3	.2	3.1	.9	4.1	4.1	8.4	21.6	20.2	4.8	3.2	16.3	2.7	4.6
Structural-iron workers.....	5.59	-	-	.5	-	2.0	3.5	.8	4.9	4.7	1.8	1.8	4.8	1.5	3.8	12.5	20.8	17.2	4.4	8.5	6.7
Tile layers.....	5.25	1.6	-	.6	6.9	1.9	-	-	4.8	1.8	5.6	5.8	10.3	4.4	11.8	9.3	16.6	13.1	5.2	.5	-
		Percent of union helpers and laborers whose rates (in cents) per hour were—																			
		Under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and under 340	340 and under 350	350 and under 360	360 and under 370	370 and under 380	380 and under 390	390 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 over
Helpers and laborers.....	4.05	6.6	0.2	0.4	1.8	2.2	2.3	2.7	2.9	0.6	2.0	3.5	5.0	4.1	11.8	7.8	10.0	18.8	6.6	0.9	9.9
Bricklayers' tenders.....	4.29	5.4	.9	.6	2.7	.3	3.7	1.3	2.5	2.5	1.0	.2	5.1	2.6	2.6	11.3	9.5	13.4	9.0	-	25.4
Building laborers.....	3.96	7.3	-	.5	1.4	2.9	1.6	3.5	3.0	-	2.5	4.3	5.5	4.4	15.1	7.2	9.9	20.4	4.3	-	6.2
Composition roofers' helpers.....	3.09	32.7	6.7	-	-	17.5	-	6.7	2.7	1.1	-	-	7.5	-	6.0	13.9	4.4	.9	-	-	-
Elevator constructors' helpers.....	3.92	1.2	-	-	2.0	.6	2.3	1.5	3.4	3.3	4.8	9.8	6.0	1.6	2.1	11.4	7.0	41.5	1.5	-	-
Marble setters' helpers.....	4.46	.8	-	-	-	.3	-	1.3	.8	-	.5	.9	5.8	10.4	4.4	5.3	23.1	13.6	4.7	12.1	16.2
Plasterers' laborers.....	4.22	6.8	1.0	-	3.2	-	8.4	-	2.7	1.4	-	2.1	2.8	2.3	4.3	5.4	6.5	13.2	19.9	6.2	13.6
Plumbers' laborers.....	4.24	1.3	-	-	6.0	1.8	-	1.1	5.0	-	-	1.8	1.8	3.1	12.4	2.0	25.8	10.4	4.6	8.3	14.4
Terrazzo workers' helpers.....	4.64	3.6	-	-	-	.1	-	.5	-	2.2	.7	1.1	.6	5.3	6.9	4.4	6.1	6.6	17.2	14.1	30.7
Tile layers' helpers.....	4.39	.7	-	-	-	.1	-	.3	.9	-	.7	1.0	.6	10.9	6.8	9.5	14.1	8.0	30.5	7.9	7.9

¹ Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal 100.

Table II. Average Wage Rates by Regions and Trade, July 1, 1968

(Average union hourly wage rates in the building trades by region,¹ July 1, 1968)

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades.....	\$5.14	\$5.00	\$5.65	\$4.46	\$4.23	\$5.35	\$4.98	\$4.30	\$4.72	\$5.32
Journeyman.....	\$5.43	\$5.32	\$5.88	\$4.90	\$4.59	\$5.60	\$5.19	\$4.65	\$5.08	\$5.65
Asbestos workers.....	5.51	5.58	5.82	5.11	4.65	5.79	5.52	5.21	5.09	6.07
Boilermakers.....	5.58	5.55	6.09	5.23	4.91	5.65	5.17	5.00	5.38	5.86
Bricklayers.....	5.63	5.56	6.05	5.24	4.90	5.89	5.39	4.90	5.27	5.44
Carpenters.....	5.35	5.12	6.07	4.60	4.39	5.53	5.09	4.40	4.92	5.37
Cement finishers.....	5.12	5.47	5.81	4.54	4.02	5.40	4.95	4.35	4.82	5.13
Electricians (inside wiremen).....	5.57	5.47	5.76	5.08	4.85	5.69	5.59	4.93	5.47	6.05
Elevator constructors.....	5.54	5.47	5.92	5.12	4.69	5.01	5.40	4.72	5.19	6.05
Glaziers.....	4.99	4.90	5.43	4.69	4.05	5.01	4.72	4.20	4.45	5.35
Lathers.....	5.35	5.44	5.95	4.77	4.32	5.46	5.12	4.70	4.92	5.17
Machinists.....	5.73	5.20	6.43	5.08	5.00	5.51	5.54	5.28	6.13	6.40
Marble setters.....	5.38	5.59	5.91	5.19	4.99	5.46	5.11	4.60	4.31	5.55
Mosaic and terrazzo workers.....	5.66	5.50	6.32	4.64	4.80	5.34	5.17	4.35	5.00	5.33
Painters.....	5.01	4.71	5.10	4.39	4.25	5.21	4.70	4.36	4.55	5.36
Paperhangers.....	4.97	4.66	4.95	4.51	4.58	5.18	4.81	4.39	4.64	5.39
Pipefitters.....	5.70	5.56	5.79	5.21	4.90	5.91	5.54	5.13	5.16	6.12
Plasterers.....	5.34	5.33	5.95	4.71	4.36	5.34	5.37	4.61	4.96	5.29
Plumbers.....	5.73	5.63	5.81	5.12	4.95	5.88	5.70	5.06	5.20	6.06
Rodmen.....	5.48	5.86	6.22	5.30	4.63	5.84	5.15	4.53	5.27	5.71
Roofers, composition.....	5.11	5.33	5.71	3.79	3.75	5.42	4.43	4.08	4.91	5.33
Roofers, slate and tile.....	4.89	5.77	5.38	3.93	3.80	5.48	4.53	3.96	4.03	5.02
Sheet-metal workers.....	5.48	5.41	5.80	5.02	4.65	5.55	5.13	4.76	5.21	6.05
Stonemasons.....	5.49	5.68	5.79	5.40	4.82	5.80	5.26	4.94	5.27	5.51
Structural-iron workers.....	5.59	5.82	6.21	5.34	4.65	5.78	5.26	4.66	5.34	5.89
Tile layers.....	5.25	5.48	5.64	4.46	4.50	5.32	5.02	4.39	4.82	5.56
Helpers and laborers.....	4.05	3.94	4.77	3.08	2.66	4.32	3.99	2.91	3.68	4.23
Bricklayers' tenders.....	4.29	3.92	5.11	3.07	2.70	4.38	4.04	3.05	4.05	4.52
Building laborers.....	3.96	3.91	4.66	3.03	2.59	4.29	3.94	2.87	3.63	4.14
Composition roofers' helpers.....	3.09	3.58	4.08	2.86	2.48	3.95	-	2.30	-	3.30
Elevator constructors' helpers.....	3.92	3.82	4.42	3.44	3.28	3.99	3.76	3.36	3.67	4.05
Marble setters' helpers.....	4.46	4.49	5.08	3.74	-	4.34	4.12	2.82	3.72	4.41
Plasterers' laborers.....	4.22	4.14	4.82	3.21	2.89	4.48	3.92	2.95	3.97	4.84
Plumbers' laborers.....	4.24	-	4.47	3.15	2.82	4.51	4.49	2.98	3.65	4.31
Terrazzo workers' helpers.....	4.64	4.59	5.32	3.67	-	4.54	4.21	2.69	4.06	4.85
Tile layers' helpers.....	4.39	4.45	4.66	3.76	-	4.27	4.20	2.45	3.85	4.54

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, 1968

(Average union hourly wage rates and employer contributions¹
in the building trades by city, July 1, 1968)

City	Average rate per hour July 1, 1968	Average employer contribution ¹ per hour July 1, 1968	Average rate plus employer contribution per hour July 1, 1968
All cities.....	\$5.14	\$0.54	\$5.68
Population group I (1,000,000 and over):			
Chicago, Ill.....	\$5.53	\$0.45	\$5.98
Detroit, Mich.....	5.78	.96	6.74
Los Angeles, Calif.....	5.22	.95	6.17
New York, N.Y.....	5.96	1.12	7.08
Philadelphia, Pa.....	5.07	.47	5.54
Population group II (500,000 to 1,000,000):			
Baltimore, Md.....	4.45	.26	4.71
Boston, Mass.....	5.36	.39	5.75
Buffalo, N.Y.....	5.22	.49	5.71
Cincinnati, Ohio.....	5.46	.32	5.78
Cleveland, Ohio.....	6.15	.57	6.72
Dallas, Tex.....	4.29	.16	4.45
Houston, Tex.....	4.46	.28	4.74
Milwaukee, Wis.....	5.17	.59	5.77
New Orleans, La.....	4.34	.23	4.58
Pittsburgh, Pa.....	5.57	.56	6.13
St. Louis, Mo.....	5.42	.58	6.00
San Antonio, Tex.....	4.06	.17	4.23
San Diego, Calif.....	5.25	.83	6.08
San Francisco-Oakland, Calif.....	5.74	.92	6.66
Seattle, Wash.....	5.22	.45	5.67
Washington, D.C.....	4.73	.28	5.01
Population group III (250,000 to 500,000):			
Atlanta, Ga.....	4.48	.26	4.73
Birmingham, Ala.....	4.37	.17	4.54
Columbus, Ohio.....	4.95	.30	5.25
Dayton, Ohio.....	5.30	.37	5.67
Denver, Colo.....	4.62	.24	4.86
Indianapolis, Ind.....	5.11	.29	5.40
Kansas City, Mo.....	4.78	.32	5.10
Louisville, Ky.....	4.54	.28	4.83
Memphis, Tenn.....	4.48	.13	4.61
Minneapolis-St. Paul, Minn.....	4.75	.50	5.24
Newark, N.J.....	5.87	.91	6.78
Norfolk, Va.....	3.67	.12	3.79
Oklahoma City, Okla.....	4.34	.11	4.44
Omaha, Nebr.....	4.62	.25	4.87
Phoenix, Ariz.....	4.85	.40	5.24
Portland, Oreg.....	5.13	.48	5.60
Rochester, N.Y.....	5.30	.33	5.63
Tampa, Fla.....	4.15	.24	4.40
Toledo, Ohio.....	5.58	.35	5.93
Tulsa, Okla.....	4.38	.15	4.53
Population group IV (100,000 to 250,000):			
Albuquerque, N. Mex.....	4.65	.25	4.90
Charlotte, N.C.....	4.40	.21	4.62
Des Moines, Iowa.....	4.82	.28	5.10
Erie, Pa.....	5.13	.26	5.39
Evansville, Ind.....	4.59	.27	4.86
Fresno, Calif.....	5.41	.84	6.24
Grand Rapids, Mich.....	5.37	.58	5.94
Jackson, Miss.....	3.63	.10	3.64
Jacksonville, Fla.....	4.24	.18	4.42
Knoxville, Tenn.....	4.24	.08	4.32
Little Rock, Ark.....	4.11	.09	4.20
Lubbock, Tex.....	4.16	.08	4.24
Madison, Wis.....	4.93	.21	5.14
New Haven, Conn.....	4.98	.35	5.32
Peoria, Ill.....	4.98	.27	5.25
Providence, R.I.....	4.67	.30	4.97
Richmond, Va.....	4.07	.11	4.18
Sacramento, Calif.....	5.61	1.08	6.69
Salt Lake City, Utah.....	4.77	.35	5.11
Scranton, Pa.....	4.52	.37	4.89
Shreveport, La.....	4.28	.08	4.36
South Bend, Ind.....	5.01	.34	5.35
Spokane, Wash.....	4.85	.44	5.29
Springfield, Mass.....	4.77	.41	5.17
Syracuse, N.Y.....	5.29	.42	5.71
Topeka, Kans.....	4.60	.22	4.82
Trenton, N.J.....	5.51	.51	6.02

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 by City, July 1, 1968

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

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):	
New York, N.Y.-----	\$6.10	New York, N.Y.-----	\$5.38
Detroit, Mich.-----	5.93	Detroit, Mich.-----	4.64
Chicago, Ill.-----	5.73	Chicago, Ill.-----	4.46
Los Angeles, Calif.-----	5.63	Los Angeles, Calif.-----	4.07
Philadelphia, Pa.-----	5.42	Philadelphia, Pa.-----	3.85
Population group II (500,000 to 1,000,000):		Population group II (500,000 to 1,000,000):	
Cleveland, Ohio-----	6.28	Cleveland, Ohio-----	5.37
San Francisco-Oakland, Calif.-----	6.15	San Francisco-Oakland, Calif.-----	4.59
Pittsburgh, Pa.-----	5.92	St. Louis, Mo.-----	4.54
Boston, Mass.-----	5.69	Cincinnati, Ohio-----	4.51
San Diego, Calif.-----	5.63	Milwaukee, Wis.-----	4.48
St. Louis, Mo.-----	5.60	Buffalo, N.Y.-----	4.36
Cincinnati, Ohio-----	5.59	Pittsburgh, Pa.-----	4.34
Buffalo, N.Y.-----	5.46	Seattle, Wash.-----	4.30
Seattle, Wash.-----	5.43	San Diego, Calif.-----	4.29
Milwaukee, Wis.-----	5.36	Boston, Mass.-----	4.06
Washington, D.C.-----	5.22	Washington, D.C.-----	3.33
Baltimore, Md.-----	5.10	New Orleans, La.-----	3.23
Houston, Tex.-----	4.84	Houston, Tex.-----	3.17
New Orleans, La.-----	4.77	Baltimore, Md.-----	3.10
Dallas, Tex.-----	4.74	Dallas, Tex.-----	2.51
San Antonio, Tex.-----	4.57	San Antonio, Tex.-----	2.28
Population group III (250,000 to 500,000):		Population group III (250,000 to 500,000):	
Newark, N.J.-----	6.12	Newark, N.J.-----	4.54
Toledo, Ohio-----	5.84	Rochester, N.Y.-----	4.49
Rochester, N.Y.-----	5.67	Toledo, Ohio-----	4.45
Dayton, Ohio-----	5.55	Portland, Oreg.-----	4.33
Columbus, Ohio-----	5.38	Dayton, Ohio-----	4.11
Indianapolis, Ind.-----	5.34	Minneapolis-St. Paul, Minn.-----	4.07
Phoenix, Ariz.-----	5.32	Columbus, Ohio-----	3.93
Portland, Oreg.-----	5.24	Phoenix, Ariz.-----	3.83
Denver, Colo.-----	5.03	Indianapolis, Ind.-----	3.72
Minneapolis-St. Paul, Minn.-----	5.01	Omaha, Nebr.-----	3.66
Omaha, Nebr.-----	4.95	Kansas City, Mo.-----	3.63
Kansas City, Mo.-----	4.93	Denver, Colo.-----	3.62
Atlanta, Ga.-----	4.84	Louisville, Ky.-----	3.40
Louisville, Ky.-----	4.80	Tulsa, Okla.-----	3.31
Birmingham, Ala.-----	4.73	Oklahoma City, Okla.-----	3.02
Memphis, Tenn.-----	4.69	Atlanta, Ga.-----	2.92
Oklahoma City, Okla.-----	4.61	Birmingham, Ala.-----	2.86
Tulsa, Okla.-----	4.58	Memphis, Tenn.-----	2.70
Tampa, Fla.-----	4.42	Tampa, Fla.-----	2.62
Norfolk, Va.-----	4.25	Norfolk, Va.-----	2.13
Population group IV (100,000 to 250,000):		Population group IV (100,000 to 250,000):	
Trenton, N.J.-----	5.92	Peoria, Ill.-----	4.64
Sacramento, Calif.-----	5.75	Syracuse, N.Y.-----	4.54
Fresno, Calif.-----	5.71	Fresno, Calif.-----	4.47
Grand Rapids, Mich.-----	5.69	Trenton, N.J.-----	4.47
Syracuse, N.Y.-----	5.56	Sacramento, Calif.-----	4.39
South Bend, Ind.-----	5.37	Madison, Wis.-----	4.31
Erie, Pa.-----	5.31	New Haven, Conn.-----	4.10
New Haven, Conn.-----	5.25	Erie, Pa.-----	4.08
Evansville, Ind.-----	5.22	South Bend, Ind.-----	4.01
Spokane, Wash.-----	5.19	Des Moines, Iowa-----	3.96
Springfield, Mass.-----	5.12	Scranton, Pa.-----	3.96
Peoria, Ill.-----	5.11	Spokane, Wash.-----	3.86
Madison, Wis.-----	5.09	Salt Lake City, Utah-----	3.85
Des Moines, Iowa-----	5.02	Grand Rapids, Mich.-----	3.81
Salt Lake City, Utah-----	5.00	Providence, R.I.-----	3.78
Providence, R.I.-----	4.97	Evansville, Ind.-----	3.71
Albuquerque, N. Mex.-----	4.90	Springfield, Mass.-----	3.70
Topeka, Kans.-----	4.80	Albuquerque, N. Mex.-----	3.38
Scranton, Pa.-----	4.72	Topeka, Kans.-----	3.25
Knoxville, Tenn.-----	4.69	Knoxville, Tenn.-----	3.04
Shreveport, La.-----	4.58	Little Rock, Ark.-----	2.74
Jacksonville, Fla.-----	4.54	Shreveport, La.-----	2.48
Little Rock, Ark.-----	4.47	Jacksonville, Fla.-----	2.37
Lubbock, Tex.-----	4.45	Lubbock, Tex.-----	2.23
Charlotte, N.C.-----	4.40	Jackson, Miss.-----	2.19
Jackson, Miss.-----	4.40	Richmond, Va.-----	2.18
Richmond, Va.-----	4.37		

Table 14. Percent and Cents-Per-Hour Changes in Wage Rates by City, July 1, 1967-68

(Increases in union hourly wage rates in the building trades by city, July 1, 1967-68)

City and population group	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.....	6.3	6.1	7.8	33	33	32
Detroit, Mich.....	13.7	14.2	9.5	70	74	40
Los Angeles, Calif.....	3.8	3.9	3.3	19	21	13
New York, N.Y.....	4.3	4.5	3.5	24	26	18
Philadelphia, Pa.....	5.7	5.5	6.7	27	28	24
Population group II (500,000 to 1,000,000):						
Baltimore, Md.....	5.6	6.0	4.3	24	29	13
Boston, Mass.....	6.6	7.0	4.5	33	37	17
Buffalo, N.Y.....	6.5	6.0	8.7	32	31	35
Cincinnati, Ohio.....	13.1	13.2	12.2	63	65	49
Cleveland, Ohio.....	13.2	13.2	12.8	72	73	61
Dallas, Tex.....	4.9	5.6	0	20	25	0
Houston, Tex.....	4.8	5.1	3.4	20	23	10
Milwaukee, Wis.....	6.9	6.6	8.5	34	33	35
New Orleans, La.....	10.2	8.4	18.1	40	37	50
Pittsburgh, Pa.....	9.1	8.3	13.2	46	45	50
St. Louis, Mo.....	6.2	5.9	7.6	31	31	32
San Antonio, Tex.....	6.4	7.4	.1	24	31	(1)
San Diego, Calif.....	4.7	4.9	3.9	23	26	16
San Francisco-Oakland, Calif.....	6.6	6.8	5.7	35	39	25
Seattle, Wash.....	7.3	7.2	7.5	35	37	30
Washington, D.C.....	6.5	6.7	5.8	29	33	18
Population group III (250,000 to 500,000):						
Atlanta, Ga.....	5.6	5.4	7.5	24	25	20
Birmingham, Ala.....	8.1	8.4	5.6	33	37	15
Columbus, Ohio.....	11.5	12.6	8.2	51	60	30
Dayton, Ohio.....	12.9	13.7	7.9	61	67	30
Denver, Colo.....	5.5	5.9	4.3	24	28	15
Indianapolis, Ind.....	7.2	7.2	7.2	34	36	25
Kansas City, Mo.....	5.0	5.0	5.4	23	23	19
Louisville, Ky.....	5.1	5.7	1.6	22	26	5
Memphis, Tenn.....	4.8	4.5	8.9	20	20	22
Minneapolis-St. Paul, Minn.....	5.3	6.9	.6	24	33	2
Newark, N.J.....	4.1	4.4	2.4	23	26	11
Norfolk, Va.....	6.2	6.4	5.0	21	26	10
Oklahoma City, Okla.....	4.6	4.9	2.7	19	21	8
Omaha, Nebr.....	10.3	9.5	13.4	43	43	43
Phoenix, Ariz.....	4.4	5.0	2.6	20	25	10
Portland, Oreg.....	6.2	6.4	4.6	30	31	19
Rochester, N.Y.....	8.6	8.2	9.9	42	43	40
Tampa, Fla.....	5.9	5.6	8.0	23	24	19
Toledo, Ohio.....	14.4	14.3	15.0	70	73	58
Tulsa, Okla.....	6.4	6.0	9.1	26	26	28
Population group IV (100,000 to 250,000):						
Albuquerque, N. Mex.....	5.9	6.0	5.0	26	28	16
Charlotte, N.C.....	5.3	5.3	-	22	22	-
Des Moines, Iowa.....	6.8	7.3	4.3	31	34	16
Erie, Pa.....	12.1	12.0	12.6	55	57	46
Evansville, Ind.....	8.1	7.7	8.8	34	37	30
Fresno, Calif.....	5.6	5.6	5.8	29	30	25
Grand Rapids, Mich.....	12.3	13.2	5.9	59	66	21
Jackson, Miss.....	3.8	3.5	5.2	13	15	11
Jacksonville, Fla.....	6.1	5.6	12.7	24	24	27
Knoxville, Tenn.....	7.0	6.5	9.3	28	29	26
Little Rock, Ark.....	6.0	6.0	5.8	23	25	15
Lubbock, Tex.....	5.0	5.0	0	21	21	0
Madison, Wis.....	9.2	9.0	10.2	41	42	40
New Haven, Conn.....	5.6	5.5	6.3	27	27	24
Peoria, Ill.....	4.7	4.3	5.7	22	21	25
Providence, R.I.....	7.2	7.2	7.3	31	33	26
Richmond, Va.....	5.3	5.3	4.9	20	22	10
Sacramento, Calif.....	5.0	4.9	5.9	27	27	24
Salt Lake City, Utah.....	6.0	5.8	7.0	27	28	25
Scranton, Pa.....	7.1	6.5	9.1	30	29	33
Shreveport, La.....	7.1	6.9	9.2	28	29	21
South Bend, Ind.....	8.6	9.1	6.7	39	45	25
Spokane, Wash.....	7.1	6.4	9.9	32	31	35
Springfield, Mass.....	5.5	5.4	5.8	25	26	20
Syracuse, N.Y.....	9.1	9.0	9.6	44	46	40
Topeka, Kans.....	6.4	6.2	8.3	28	28	25
Trenton, N.J.....	7.0	6.3	9.8	36	35	40

¹ Less than \$0.005.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68

(Union scales of hourly wage rates and weekly hours and employer insurance, pension, and vacation contributions for building trades in 68 cities, July 1, 1967-68)

(Hours are 40 for both years unless otherwise indicated)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	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	Insurance ²	Pension	Vacation pay
ALBUQUERQUE, N. MEX.					ATLANTA, GA.—Continued						
<u>Journeyman</u>					<u>Journeyman—Continued</u>						
Asbestos workers.....	\$4.290	\$5.140	21¢	25¢	-	Cement finishers.....	\$4.250	\$4.400	20¢	-	-
Bricklayers.....	5.120	5.280	-	-	-	Troweling machines.....	4.380	4.530	20¢	-	-
Carpenters.....	4.350	4.650	15¢	20¢	-	Electricians (inside wiremen).....	4.750	5.000	3%	6%	-
Millwrights, parquetry floor layers, wharf and bridge, shinglers, and piledrivers.....	4.600	4.900	15¢	20¢	-	Elevator constructors.....	4.670	4.960	10½¢	12½¢	(³)
Cement finishers.....	4.250	4.300	15¢	-	-	Engineers—Power equipment operators:					
Composition and mastic.....	4.370	4.420	15¢	-	-	Group A:					
Electricians (inside wiremen).....	4.900	5.300	15¢	1%	-	Cranes, derricks, draglines, hoists, piledrivers, shovels, trench machines (over 6 feet depth).....	4.550	4.800	13¢	15¢	-
Elevator constructors.....	4.640	4.900	10½¢	12½¢	(³)	Group B:					
Engineers—Power equipment operators:						Bulldozers, scrapers, tractors with special equipment.....	4.000	4.300	13¢	15¢	-
Air compressors.....	4.120	4.070	15¢	10¢	-	Group C:					
Concrete mixers:						Rollers.....	3.750	3.950	13¢	15¢	-
Under 1 yard.....	4.120	4.070	15¢	10¢	-	Group D:					
1 yard and over.....	4.200	4.150	15¢	10¢	-	Air compressors (over 130 cubic feet), pumps (over 4 inches).....	3.130	3.330	13¢	15¢	-
Paving machines:						Glaziers.....	4.150	4.400	15¢	-	-
Single-drum.....	4.200	4.150	15¢	10¢	-	Lathers.....	4.500	4.650	20¢	10¢	-
Double-drum.....	4.320	4.270	15¢	10¢	-	Machinists.....	4.600	4.600	-	-	-
Cranes:						Marble setters.....	4.500	4.750	15¢	10¢	5 10¢
¾ yard or under with less than 50 foot boom, no attachments.....	4.320	4.270	15¢	10¢	-	Mosaic and terrazzo workers.....	4.500	4.750	15¢	10¢	5 10¢
All others.....	4.700	4.650	15¢	10¢	-	Painters.....	4.600	4.950	-	-	-
Hoists:						Spray.....	5.600	5.950	-	-	-
1 drum.....	4.120	4.070	15¢	10¢	-	Structural steel, swing stage.....	4.850	5.200	-	-	-
2 drums or more.....	4.320	4.270	15¢	10¢	-	Paperhangers.....	4.850	5.200	-	-	-
Derricks (Guy and Stiffleg).....	4.700	4.650	15¢	10¢	-	Pipefitters.....	5.100	5.450	10¢	15¢	-
Piledrivers, crawler or skidrig.....	4.700	4.650	15¢	10¢	-	Plasterers.....	4.650	4.720	20¢	-	-
Shovels, backhoes, clams, and dragline.....	4.700	4.650	15¢	10¢	-	Plumbers.....	5.100	5.450	10¢	15¢	-
Tractors.....	4.250	4.200	15¢	10¢	-	Rodmen.....	4.700	4.900	17¢	10¢	-
Trenching machines.....	4.200	4.150	15¢	10¢	-	Roofers, composition.....	3.350	3.750	-	-	-
Glaziers.....	3.800	3.950	-	-	-	Roofers, slate and tile.....	3.600	4.000	-	-	-
Lathers.....	4.500	4.500	12½¢	-	-	Sheet-metal workers.....	4.350	4.850	20¢	25¢	-
Marble setters.....	4.250	4.625	-	-	-	Stonemasons.....	4.900	5.050	15¢	15¢	-
Mosaic and terrazzo workers.....	4.250	4.625	-	-	-	Structural- and ornamental-iron workers.....	4.700	4.900	17¢	10¢	-
Painters.....	3.925	4.025	-	-	-	Sheeters.....	4.950	5.150	17¢	10¢	-
Spray.....	4.425	4.525	-	-	-	Tile layers.....	4.500	4.750	15¢	10¢	5 10¢
Paperhangers.....	4.175	4.275	-	-	-						
Pipefitters.....	4.740	5.015	20¢	13½¢	-	<u>Helpers and laborers</u>					
Plasterers.....	4.275	4.375	12½¢	-	-	Bricklayers' tenders.....	2.700	2.900	10¢	-	-
Plumbers.....	4.740	5.015	20¢	13½¢	-	Mortar mixers.....	2.820	3.020	10¢	-	-
Rodmen.....	5.025	5.325	15¢	10¢	-	Building laborers.....	2.700	2.900	10¢	-	-
Roofers, composition.....	3.680	3.800	-	-	-	Compositors' roofers helpers.....	2.150	2.650	-	-	-
Roofers, slate and tile.....	3.680	3.800	-	-	-	Elevator constructors' helpers.....	3.270	3.450	10½¢	12½¢	(³)
Sheet-metal workers.....	4.730	4.930	15¢	15¢	15¢	Plasterers' laborers.....	2.700	2.900	10¢	-	-
Stonemasons.....	5.120	5.280	-	-	-	Plumbers' laborers.....	2.700	2.900	10¢	-	-
Structural-iron workers.....	5.025	5.325	15¢	10¢	-						
Tile layers.....	4.250	4.625	-	-	-	BALTIMORE, MD.					
						<u>Journeyman</u>					
<u>Helpers and laborers</u>											
Bricklayers' tenders.....	3.480	3.480	15¢	-	-	Asbestos workers.....	4.950	5.150	30¢	20¢	-
Building laborers.....	3.180	3.330	15¢	-	-	Boilermakers.....	5.050	5.300	20¢	40¢	-
Elevator constructors' helpers.....	3.248	3.675	10½¢	12½¢	(³)	Bricklayers.....	5.000	5.350	10¢	15¢	-
Marble setters' helpers.....	3.050	3.350	-	-	-	Carpenters.....	4.440	4.690	14¢	10¢	-
Plasterers' laborers.....	3.480	3.630	15¢	-	-	Cement finishers.....	4.390	4.690	12½¢	-	-
Plumbers' laborers.....	3.180	3.300	15¢	-	-	Electricians (inside wiremen).....	5.050	5.350	15¢	1%	-
Terrazzo workers' helpers.....	3.050	3.350	-	-	-	Elevator constructors.....	5.050	5.320	12½¢	15½¢	(³)
Tile layers' helpers.....	3.050	3.350	-	-	-	Engineers—Power equipment operators:					
					Building construction:						
					Heavy equipment:						
					Derricks, power cranes, shovels, elevating graders.....						
						4.910	5.060	15¢	20¢	2%	

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, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
BALTIMORE, MD.—Continued						BIRMINGHAM, ALA.—Continued					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Building construction—Continued						Building construction—Continued					
Medium equipment:						Group C:					
Temporary elevators, concrete pumps, single-drum hoists	\$4.210	\$4.360	15¢	20¢	2%	Air compressors (105 cubic feet and under), pumps (under 4 inches)	\$3.150	\$3.350	-	10¢	-
Light equipment:						Glaziers	3.900	4.200	-	-	-
Compressors, pumps	4.110	4.260	15¢	20¢	2%	Lathers	3.850	4.150	-	-	-
Bulldozers	4.060	4.210	15¢	20¢	2%	Marble setters	4.200	4.350	-	-	-
Heavy construction:						Mosaic and terrazzo workers	3.950	4.150	-	-	-
Heavy equipment:						Painters	4.150	4.550	-	-	-
Whirls, derricks, piledrivers	4.910	5.060	15¢	20¢	2%	Residential	3.850	4.400	-	-	-
Light equipment:						Structural steel, swing stage, spray	4.650	5.050	-	-	-
Tractors with attachment	4.510	4.660	15¢	20¢	2%	Paperhangers	4.300	4.700	-	-	-
Glaziers	4.325	4.550	10¢	-	-	Pipefitters	4.650	4.950	15¢	20¢	-
Lathers	4.550	5.000	10¢	-	-	Plasterers	4.070	4.320	-	-	-
Machinists	5.250	5.450	-	-	35¢	Plumbers	4.650	4.950	15¢	20¢	-
Marble setters	5.000	5.350	10¢	15¢	-	Rodmen	4.600	5.000	17¢	10¢	-
Mosaic and terrazzo workers	4.460	4.690	12½¢	-	-	Roofers, composition	3.400	3.600	-	-	-
Painters	4.400	4.570	7½¢	-	-	Roofers, slate and tile	3.650	3.850	-	-	-
Structural steel, spray	4.650	4.820	7½¢	-	-	Sheet-metal workers	4.500	4.900	15¢	20¢	-
Paperhangers	4.400	4.570	7½¢	-	-	Stonemasons	4.750	5.000	-	-	-
Pipefitters	5.030	5.280	20¢	13¢	-	Structural- and ornamental-iron workers	4.600	5.000	17¢	10¢	-
Plasterers	4.500	4.900	20¢	-	-	Tile layers	3.950	4.150	-	-	-
Plumbers	4.940	5.210	20¢	20¢	-	Helpers and laborers					
Rodmen	5.110	5.360	20¢	20¢	-	Bricklayers' tenders	2.700	2.850	-	-	-
Roofers, composition	3.550	3.850	15¢	-	-	Mortar mixers	2.800	2.950	-	-	-
Mopmen	4.000	4.300	15¢	-	-	Building laborers	2.700	2.850	-	-	-
Roofers, slate and tile	4.000	4.300	15¢	-	-	Air tool	2.850	3.000	-	-	-
Precast roofers	4.350	4.650	15¢	-	-	Composition roofers' helpers	2.250	2.450	-	-	-
Precast journeymen	4.600	4.900	15¢	-	-	Elevator constructors' helpers	3.120	3.330	10½¢	12½¢	(³)
Sheet-metal workers	4.850	5.380	25¢	10¢	-	Plasterers' laborers	2.750	2.900	-	-	-
Stonemasons	5.000	5.350	10¢	15¢	-	BOSTON, MASS.					
Structural-iron workers	5.260	5.510	20¢	20¢	-	Journeyman					
Sheeters	5.510	5.760	20¢	20¢	-	Asbestos workers	5.690	6.040	20¢	15¢	-
Tile layers	4.460	4.690	12½¢	-	-	Boilermakers	5.200	5.550	20¢	30¢	-
Helpers and laborers						Bricklayers	5.550	5.950	25¢	25¢	-
Bricklayers' tenders	3.050	3.175	7½¢	12½¢	-	Carpenters	5.150	5.550	20¢	20¢	-
Building laborers	2.900	3.025	7½¢	12½¢	-	Cement finishers	5.650	6.000	25¢	20¢	-
Elevator constructors' helpers	3.535	3.720	12½¢	15½¢	(³)	Electricians (inside wiremen)	5.450	5.900	20¢	10+25½¢	-
Marble setters' helpers	3.445	3.675	12½¢	-	-	Elevator constructors	5.400	5.730	10½¢	12½¢	(³)
Plasterers' laborers	3.050	3.175	7½¢	12½¢	-	Engineers—Power equipment operators:					
Hod carriers	3.300	3.425	7½¢	12½¢	-	Building construction:					
Plumbers' laborers	2.900	3.025	7½¢	12½¢	-	Heavy equipment:					
Terrazzo workers' helpers	3.275	3.445	12½¢	-	-	Power shovels, piledrivers, hoisting engines	5.385	5.935	22½¢	25¢	-
Tile layers' helpers	3.445	3.675	12½¢	-	-	Medium equipment:					
BIRMINGHAM, ALA.						Bulldozers	5.015	5.815	22½¢	25¢	-
Journeyman						scrapers (21 yards, struck or less)	5.265	5.815	22½¢	25¢	-
Asbestos workers	4.400	4.550	12½¢	15¢	-	Graders					
Bricklayers	4.750	5.000	-	-	-	Light equipment:					
Carpenters	4.000	4.250	-	-	-	Pumps, compressors, welding machines	4.580	4.980	22½¢	25¢	-
Millwrights	4.250	4.700	-	-	-	Heavy construction:					
Piledrivers	4.200	4.450	-	-	-	Heavy equipment:					
Cement finishers	3.930	4.180	-	-	-	Power shovels, piledrivers, lighters	5.385	5.935	22½¢	25¢	-
Troweling machine	4.080	4.330	-	-	-	Medium equipment:					
Electricians (inside wiremen)	4.650	5.050	15¢	1%	15¢	Bulldozers	5.015	5.815	22½¢	25¢	-
Elevator constructors	4.460	4.755	10½¢	12½¢	(³)	Cement mixers, steam boilers	5.015	5.365	22½¢	25¢	-
Engineers—Power equipment operators:						Light equipment:					
Building construction:						Pumps, compressors, welding machines	4.580	4.980	22½¢	25¢	-
Group A:						Glaziers	4.700	5.050	17¢	11¢	-
Bulldozers, cranes, derricks, draglines, hoists (1 drum or more), mixers, motor graders, shovels, scrapers	4.000	4.250	-	10¢	-	Lathers	5.500	5.650	25¢	20¢	-
Group B:						Machinists	5.200	5.200	-	-	-
Air compressors (over 125), pumps (over 4 inches), rollers	4.000	4.100	-	10¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	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	Insurance ²	Pension	Vacation pay
BOSTON, MASS.—Continued					BUFFALO, N. Y.—Continued						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Marble setters.....	\$5.400	\$5.750	25¢	-	-	Paperhangers.....	\$4.625	\$4.875	27½¢	30¢	-
Mosaic and terrazzo workers.....	5.400	5.750	25¢	-	-	Pipefitters.....	5.060	5.610	50¢	36¢	-
Painters.....	4.750	5.150	17¢	12½¢	-	Sprinkler fitters.....	5.530	5.980	11¢	20¢	-
Spray.....	5.250	5.750	17¢	12½¢	-	Plasterers.....	5.710	6.060	-	-	-
Structural steel.....	5.250	5.650	17¢	12½¢	-	Plumbers.....	5.130	5.630	20¢	15¢	-
Pipefitters.....	5.550	5.800	31¢	20¢	-	Rodmen.....	5.440	5.690	20¢	25¢	-
Refrigeration and air-conditioning fitters.....	5.550	5.800	31¢	15¢	-	Roofers, composition.....	4.780	4.880	30¢	50¢	-
Sprinkler fitters.....	5.560	6.110	11¢	10¢	-	Roofers, slate and tile.....	4.930	5.030	30¢	50¢	-
Plasterers.....	5.150	5.350	25¢	-	-	Sheet-metal workers.....	5.200	5.550	18¢	12¢	-
Plumbers.....	5.600	6.000	20¢	20¢	-	Stonemasons.....	5.370	5.620	-	45¢	-
Rodmen.....	5.640	5.940	20¢	20¢	-	Structural- and ornamental-iron workers.....	5.440	5.690	20¢	25¢	-
Roofers, composition.....	5.150	5.550	20¢	15¢	-	Tile layers.....	5.050	5.300	-	45¢	-
Roofers, slate and tile.....	5.150	5.550	20¢	15¢	-	<u>Helpers and laborers</u>					
Sheet-metal workers.....	5.480	5.730	21¢	25¢	-	Bricklayers' tenders.....	3.935	4.285	25¢	25¢	-
Stonemasons.....	5.550	5.950	25¢	25¢	-	Building laborers.....	3.935	4.285	25¢	25¢	-
Structural-iron workers.....	5.640	5.940	20¢	20¢	-	Elevator constructors' helpers.....	3.910	4.150	12½¢	15½¢	(³)
Tile layers.....	5.400	5.750	15¢	10¢	-	Marble setters' helpers.....	4.870	5.230	-	-	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders:						Plasterers' laborers.....	4.035	4.385	25¢	25¢	-
Agreement A.....	3.850	4.050	15¢	15¢	-	Plumbers' laborers.....	4.185	4.535	25¢	25¢	-
Agreement B.....	3.850	4.000	15¢	15¢	-	Terrazzo workers' helpers.....	4.890	5.230	-	-	-
Building laborers:						Grinders.....	4.970	5.330	-	-	-
Agreement A.....	3.850	4.050	15¢	15¢	-	Tile layers' helpers.....	4.870	5.230	-	-	-
Agreement B.....	3.850	4.000	15¢	15¢	-	CHARLOTTE, N. C.					
Elevator constructors' helpers.....	3.780	4.010	10½¢	12½¢	(³)	<u>Journeyman</u>					
Marble setters' helpers.....	4.350	4.700	15¢	10¢	-	Asbestos workers.....	4.250	4.400	10¢	-	-
Plasterers' laborers.....	4.050	4.250	15¢	15¢	-	Boilermakers.....	4.600	5.100	20¢	30¢	-
Terrazzo workers' helpers.....	4.550	4.900	15¢	-	-	Bricklayers.....	4.500	4.650	-	-	-
Tile layers' helpers.....	4.350	4.700	15¢	10¢	-	Carpenters.....	3.500	3.600	15¢	-	-
BUFFALO, N. Y.					Millwrights.....						
<u>Journeyman</u>					Piledrivers.....						
Asbestos workers.....	5.350	5.600	21¢	20¢	-	Electricians (inside wiremen).....	4.050	4.350	15¢	1%	-
Boilermakers.....	5.340	5.690	15¢	25¢	-	Engineers—Power equipment operators:					
Bricklayers.....	5.370	5.620	-	45¢	-	Building construction:					
Carpenters.....	4.915	5.165	15¢	40¢	-	Heavy equipment:					
Piledrivers.....	4.665	5.165	15¢	40¢	-	Shovels, cranes, draglines (4 yards and over).....	4.300	4.500	15¢	10¢	-
Cement finishers.....	5.610	5.960	-	-	-	Shovels, cranes, draglines (under 4 yards), derricks, hoists (3 drums or more), locomotives, piledrivers.....	4.050	4.250	15¢	10¢	-
Machine operators, floor.....	5.780	6.130	-	-	-	Medium equipment:					
On swing.....	5.880	6.230	-	-	-	Bulldozers, hoists (2 drums), scrapers, trench machines, tractors with attachments.....	3.500	3.600	15¢	10¢	-
Machine operators.....	6.030	6.380	-	-	-	Light equipment:					
Electricians (inside wiremen).....	6.710	6.110	20¢	20¢	-	Air compressors, hoists (1 drum), pumps, mixers, tractors without attachments.....	2.700	2.800	15¢	10¢	-
Residential.....	5.560	5.960	20¢	20¢	-	Lathers.....	3.875	4.125	-	-	-
Elevator constructors.....	5.580	5.930	12½¢	15½¢	(³)	Pipefitters.....	4.350	4.550	15¢	-	-
Engineers—Power equipment operators:						Plumbers.....	4.350	4.550	15¢	-	-
Building construction:						Rodmen.....	4.150	4.450	4%	-	-
Heavy equipment:						Sheet-metal workers.....	4.100	4.250	15¢	-	-
Shovels, cranes, derricks.....	5.035	5.385	20¢	15¢	-	Structural- and ornamental-iron workers.....	4.150	4.450	4%	4%	-
Medium equipment:						CHICAGO, ILL.					
Carryall machines.....	5.035	5.385	20¢	15¢	-	<u>Journeyman</u>					
Trench machines.....	4.910	5.260	20¢	15¢	-	Asbestos workers.....	5.500	5.800	25¢	12½¢	-
Hoists.....	4.870	5.220	20¢	15¢	-	Boilermakers.....	5.800	76.300	20¢	40¢	-
Light equipment:						Bricklayers.....	5.550	6.300	20¢	20¢	-
Compressors, mechanical heaters.....	4.660	5.010	20¢	15¢	-	Sewer, tunnel.....	5.600	6.300	20¢	20¢	-
Pumps.....	4.785	5.135	20¢	15¢	-	Carpenters.....	5.450	5.750	17¢	30½¢	-
Heavy construction:						Cement finishers.....	5.250	5.600	35¢	15¢	-
Heavy equipment:						Swing scaffold.....	5.500	5.850	35¢	15¢	-
Shovels, cranes, backhoes.....	5.035	5.385	20¢	15¢	-	Electricians (inside wiremen).....	6.500	6.400	4%	3%	3½%
Medium equipment:											
Graders and carryall machines.....	5.035	5.385	20¢	15¢	-						
Trench machines.....	4.910	5.260	20¢	15¢	-						
Light equipment:											
Compressors, heating boilers.....	4.660	5.010	20¢	15¢	-						
Pavers.....	5.035	5.385	20¢	15¢	-						
Glaziers.....	4.595	4.910	20¢	20¢	-						
Lathers.....	5.710	6.060	-	-	-						
Machinists.....	5.810	6.160	-	-	-						
Marble setters.....	5.115	5.365	-	45¢	-						
Mosaic and terrazzo workers.....	5.050	5.300	-	45¢	-						
Painters.....	4.625	4.875	27½¢	30¢	-						
Spray, swing scaffold.....	4.875	5.125	27½¢	30¢	-						
Steel.....	5.125	5.375	27½¢	30¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
CHICAGO, ILL.—Continued						CINCINNATI, OHIO—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Elevator constructors	\$5.735	\$6.150	12½¢	15½¢	(³)	Engineers—Power equipment operators:					
Engineers—Power equipment operators:						Building and heavy construction:					
Building construction:						Heavy equipment:					
Heavy equipment:						Cranes, derricks, power shovels	\$4.810	\$5.435	23¢	20¢	-
Piledrivers, shovels, highlift (4 cubic yards or more), trench machines	5.450	5.750	20¢	20¢	10¢	Medium equipment:					
Medium equipment:						Bulldozers, power graders	4.735	5.185	23¢	20¢	-
Bulldozers	5.000	5.300	20¢	20¢	10¢	Trench machines (under 24 inches)	4.585	5.035	23¢	20¢	-
Concrete mixers (2 bags or over)	4.900	5.200	20¢	20¢	10¢	Light equipment:					
Hoists (2-tugger, 1-floor)	5.250	5.550	20¢	20¢	10¢	Compressors, portable	4.185	4.635	23¢	20¢	-
Light equipment:						Pumps (4 inches and over) rollers, asphalt	4.435	4.885	23¢	20¢	-
Air compressors (up to 110 horsepower)	4.500	4.800	20¢	20¢	10¢	Glaziers	4.800	5.250	-	25¢	-
Pumps (well points)	4.800	5.100	20¢	20¢	10¢	Lathers	5.000	5.600	-	-	-
Welding machines	4.750	5.050	20¢	20¢	10¢	Machinists	5.250	5.750	-	-	(⁹)
Heavy construction:						Marble setters	5.325	5.925	-	-	-
Heavy equipment:						Mosaic and terrazzo workers	4.950	5.460	15¢	-	-
Cranes, derricks, Koehring scoopers, power shovels	5.300	5.600	20¢	20¢	-	Painters	4.430	4.930	-	-	-
Medium equipment:						Industrial	4.580	5.080	-	-	-
Rollers, except grade	4.950	5.250	20¢	20¢	-	Residential	4.230	4.730	-	-	-
Scoops and similar machines	4.850	5.150	20¢	20¢	-	Paperhangers	4.430	4.930	-	-	-
Light equipment:						Residential	4.230	4.730	-	-	-
Bulldozers	4.850	5.150	20¢	20¢	-	Pipefitters	4.950	5.860	22½¢	40¢	6%
Pumps	4.250	4.550	20¢	20¢	-	Plasterers	4.525	5.125	20¢	30¢	-
Welding machines, 2 or more	4.550	4.850	20¢	20¢	-	Plumbers	5.200	6.205	18¢	10¢	-
Glaziers	5.040	5.240	16¢	13¢	-	Rodmen	5.000	5.550	20¢	25¢	-
Lathers	5.290	5.640	16¢	10¢	-	Roofers, composition	4.760	5.310	-	30¢	-
Machinists	5.320	5.520	12¼¢	10¢	(⁸)	Sheet-metal workers	5.000	5.540	15¢	17½¢	-
Marble setters	5.350	5.550	20¢	-	-	Stonemasons	5.325	5.925	-	-	-
Mosaic and terrazzo workers	5.250	5.500	15¢	-	-	Structural-iron workers	5.075	5.625	20¢	25¢	-
Painters	4.950	5.300	17½¢	20¢	-	Tile layers	4.550	5.460	15¢	-	-
Paperhangers	4.950	5.300	17½¢	20¢	-	<u>Helpers and laborers</u>					
Pipefitters	5.650	5.900	17½¢	20¢	-	Bricklayers' tenders	4.200	4.700	15¢	-	-
Sprinkler fitters	5.690	5.990	16¢	20¢	-	Building laborers	4.000	4.500	15¢	-	-
Plasterers	5.300	5.575	29¢	6¢	-	Elevator constructors'					
Plumbers	5.500	5.850	25¢	25¢	-	helpers	3.381	3.630	12½¢	15½¢	(³)
Rodmen	5.850	6.100	37½¢	40¢	-	Marble setters' helpers	4.320	4.820	-	-	-
Roofers, composition	5.670	6.020	13¢	15¢	-	Marble polishers	4.485	4.985	-	-	-
Roofers, slate and tile	5.470	5.670	13¢	15¢	-	Terrazzo workers' helpers	4.150	4.650	-	-	-
Sheet-metal workers	5.600	5.900	25¢	24¢	-	Base grinders	4.570	5.070	-	-	-
Stonemasons	5.550	6.300	20¢	20¢	-	Tile layers' helpers	4.070	4.570	-	-	-
Structural-iron workers	5.850	6.100	37½¢	40¢	-	CLEVELAND, OHIO					
Ornamental-iron finishers	5.530	5.780	25¢	12½¢	-	<u>Journeyman</u>					
Tile layers	5.300	5.600	26¼¢	8½¢	-	Asbestos workers	6.110	7.060	-	-	-
<u>Helpers and laborers</u>						Boilermakers	5.410	6.510	20¢	40¢	-
Bricklayers' tenders	4.125	4.450	12¢	30¢	-	Bricklayers	5.660	6.160	35¢	30¢	50¢
Building laborers	4.125	4.450	12¢	30¢	-	Caisson and sewer	6.160	6.660	35¢	30¢	50¢
Elevator constructors'						Carpenters	5.540	6.280	22¢	40¢	-
helpers	4.010	4.305	12½¢	15½¢	(³)	Cement finishers	5.610	6.410	20¢	-	-
Marble setters' helpers	4.400	4.800	-	-	-	Electricians (inside wiremen)	5.710	6.430	15¢	1%+23¢	-
Plasterers' laborers	4.250	4.575	12¢	30¢	-	Elevator constructors	5.700	6.670	12½¢	15½¢	(³)
Terrazzo workers' helpers	4.600	4.850	10¢	-	-	Engineers—Power equipment operators:					
Base machine	4.850	5.100	10¢	-	-	Building and heavy construction:					
Tile layers' helpers	4.350	4.650	26¼¢	8½¢	-	Heavy equipment:					
CINCINNATI, OHIO						Cranes, derricks, power shovels	5.770	6.740	23¢	20¢	-
<u>Journeyman</u>						Medium equipment:					
Asbestos workers	5.090	5.340	15¢	10¢	-	Bulldozers, power graders	5.370	6.070	23¢	20¢	-
Boilermakers	4.950	5.200	20¢	30¢	-	Trench machines (under 24 inches)	5.220	5.920	23¢	20¢	-
Bricklayers	5.175	5.910	15¢	-	-	Light equipment:					
Carpenters	4.900	5.540	15¢	25¢	-	Compressors, portable	5.095	5.795	23¢	20¢	-
Millwrights	5.400	6.160	-	-	-	Pumps (4 inches and over), rollers, asphalt	5.095	5.795	23¢	20¢	-
Cement finishers	4.895	5.420	15¢	15¢	-	Glaziers	5.610	5.710	25¢	15¢	-
Electricians (inside wiremen)	5.250	5.950	-	1%+15¢	-	Lathers	5.910	6.710	-	-	(¹⁰)
Elevator constructors	4.830	5.180	12½¢	15½¢	(³)	Machinists	5.200	5.320	-	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	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			Insurance ²	Pension	Vacation pay	
CLEVELAND, OHIO—Continued					COLUMBUS, OHIO—Continued						
<u>Journeyman—Continued</u>					<u>Helpers and laborers</u>						
Marble setters.....	\$ 5.410	\$ 6.525	35¢	30¢	50¢	Bricklayers' tenders.....	\$ 3.810	\$ 4.110	15¢	10¢	-
Mosaic and terrazzo workers.....	5.210	6.310	35¢	30¢	50¢	Building laborers.....	3.610	3.910	15¢	10¢	-
Painters.....	5.060	5.810	20¢	21¢	-	Elevator constructors' helpers:					
Spray, structural steel.....	5.310	6.060	20¢	21¢	-	First 6 months.....	2.310	2.460	10½¢	15½¢	-
Swing stage.....	5.185	5.935	20¢	21¢	-	After 6 months.....	3.230	3.440	10½¢	15½¢	(³)
Paperhangers.....	5.060	5.810	20¢	21¢	-	Marble setters' helpers.....	3.510	3.850	-	-	-
Pipefitters.....	5.810	6.460	25¢	30¢	-	Plasterers' laborers.....	3.810	4.110	15¢	10¢	-
Plasterers.....	5.860	5.960	-	-	75¢	Terrazzo workers' helpers.....	3.510	3.850	-	-	-
Plumbers.....	5.690	6.560	20¢	30¢	-	Base machine.....	3.760	4.100	-	-	-
Rodmen.....	5.750	6.660	30¢	30¢	-	Floor grinders.....	3.610	3.950	-	-	-
Roofers, composition.....	5.760	6.410	-	30¢	-	Tile layers' helpers.....	3.510	3.850	-	-	-
Roofers, slate and tile.....	5.760	6.410	-	30¢	-						
Sheet-metal workers.....	5.790	7.000	-	21¢	-	DALLAS, TEX.					
Stonemasons.....	5.660	6.160	35¢	30¢	50¢	<u>Journeyman</u>					
Structural-iron workers.....	5.750	6.660	30¢	30¢	-	Asbestos workers.....	4.725	5.225	15¢	17½¢	-
Tile layers.....	5.235	5.935	-	-	-	Boilermakers.....	4.800	5.000	20¢	20¢	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	4.770	5.370	25¢	25¢	-	Bricklayers.....	4.650	5.150	12½¢	12½¢	-
Building laborers.....	4.770	5.370	25¢	25¢	-	Carpenters.....	4.400	4.600	-	-	-
Elevator constructors' helpers.....	3.990	4.670	12½¢	15½¢	(³)	Millwrights.....	4.700	5.200	-	-	-
Marble setters' helpers.....	4.790	5.690	-	-	-	Cement finishers.....	4.250	4.450	15¢	-	-
Plasterers' laborers.....	4.770	5.370	25¢	25¢	-	Electricians (inside wiremen).....	4.825	4.825	12½¢	1%	-
Plumbers' laborers.....	4.920	5.520	25¢	25¢	-	Elevator constructors.....	4.760	4.760	10½¢	12½¢	(³)
Terrazzo workers' helpers.....	4.950	5.650	-	-	-	Engineers—Power equipment operators:					
Tile layers' helpers.....	4.620	5.320	-	-	-	Building construction:					
COLUMBUS, OHIO					COLUMBUS, OHIO						
<u>Journeyman</u>					<u>Heavy equipment:</u>						
Asbestos workers.....	5.220	5.820	20¢	10¢	-	Bulldozers and cats, carryalls cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more).....	4.500	4.950	-	17½¢	-
Boilermakers.....	4.950	5.200	20¢	30¢	-	Light equipment:					
Bricklayers.....	4.900	5.250	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).....	4.100	4.550	-	17½¢	-
Carpenters.....	4.610	5.110	15¢	15¢	-	Glaziers.....	4.050	4.300	-	-	-
Millwrights, wharf and bridge.....	4.860	5.360	15¢	15¢	-	Lathers.....	4.250	4.400	12½¢	-	26¢
Cement finishers.....	4.550	5.500	20¢	-	-	Machinists.....	4.850	5.020	-	-	(¹¹)
Electricians (inside wiremen).....	5.030	5.680	13¢	1%+20¢	-	Marble setters.....	4.500	4.750	-	-	-
Elevator constructors.....	4.620	4.920	10½¢	15½¢	(³)	Mosaic and terrazzo workers.....	4.000	4.200	-	-	-
Engineers—Power equipment operators:						Painters.....	4.275	4.575	13¢	-	-
Building and heavy construction:						Residential.....	3.400	3.700	13¢	-	-
Heavy equipment:						Spray, structural steel, swing stage.....	4.650	4.950	13¢	-	-
Cranes, derricks, power shovels.....	4.720	5.060	23¢	20¢	-	Paperhangers.....	4.400	4.700	13¢	-	-
Medium equipment:						Pipefitters.....	4.800	5.270	20¢	20¢	-
Bulldozers, power graders.....	4.650	4.990	23¢	20¢	-	Plasterers.....	4.263	4.263	12½¢	-	40¢
Trench machines (under 24 inches).....	4.490	4.830	23¢	20¢	-	Plumbers.....	4.800	5.270	20¢	20¢	-
Light equipment:						Rodmen.....	4.200	4.575	12½¢	10¢	-
Compressors, portable.....	4.340	4.680	23¢	20¢	-	Roofers, composition.....	3.725	3.850	-	-	-
Pumps (4 inches and over), rollers, asphalt.....	4.340	4.680	23¢	20¢	-	Roofers, slate and tile.....	3.875	4.000	-	-	-
Glaziers.....	4.190	5.090	-	12¢	-	Sheet-metal workers.....	4.600	4.700	12¢	-	-
Lathers.....	4.850	5.350	-	10¢	-	Stonemasons.....	4.650	5.150	12½¢	12½¢	-
Marble setters.....	4.570	5.060	-	-	-	Structural-iron workers.....	4.400	4.750	12½¢	10¢	-
Mosaic and terrazzo workers.....	4.570	5.060	-	-	-	Tile layers.....	4.000	4.200	-	-	-
Painters.....	4.025	4.200	15¢	15¢	-	<u>Helpers and laborers</u>					
Spray.....	4.325	4.500	15¢	15¢	-	Bricklayers' tenders.....	2.575	2.575	12½¢	-	-
Structural steel, swing stage.....	4.200	4.375	15¢	15¢	-	Building laborers.....	2.425	2.425	12½¢	-	-
Paperhangers.....	4.025	4.200	15¢	15¢	-	Elevator constructors' helpers.....	3.300	3.300	10½¢	12½¢	(³)
Pipefitters.....	5.455	6.655	17¢	15¢	-	Plasterers' laborers.....	2.575	2.575	12½¢	-	-
Plasterers.....	4.650	5.150	20¢	10¢	-	Terrazzo workers' helpers.....	(¹²) 2.675	2.675	12½¢	-	-
Plumbers.....	5.455	6.655	17¢	15¢	-	DAYTON, OHIO					
Rodmen.....	5.050	5.650	20¢	25¢	-	<u>Journeyman</u>					
Roofers, composition.....	4.640	5.040	17½¢	30¢	-	Asbestos workers.....	4.970	5.570	20¢	20¢	-
Roofers, slate and tile.....	4.640	5.040	17½¢	30¢	-	Boilermakers.....	4.950	5.200	20¢	30¢	-
Sheet-metal workers.....	4.690	5.390	13¢	15¢	-	Bricklayers.....	5.200	5.850	15¢	15¢	-
Stonemasons.....	4.600	4.850	20¢	15¢	-						
Structural-iron workers.....	5.050	5.650	20¢	25¢	-						
Tile layers.....	4.570	4.910	-	-	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
DAYTON, OHIO—Continued						DENVER, COLO.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Carpenters.....	\$4.820	\$5.620	12¢	20¢	-	Engineers—Power equipment operators—Continued					
Millwrights.....	4.930	5.670	12¢	10¢	-	Building construction—Continued					
Cement finishers.....	4.700	5.180	20¢	-	-	Medium equipment—Continued					
Electricians (inside wiremen).....	5.010	5.524	25¢	1%+15¢	5 7/8% ⁽³⁾	Shovels.....	\$4.400	\$4.600	5¢	5¢	-
Elevator constructors	4.830	5.180	10 1/2¢	12 1/2¢	-	Tractors.....	4.200	4.450	5¢	5¢	-
Engineers—Power equipment operators:						Concrete pavers.....	4.350	4.600	5¢	5¢	-
Building and heavy construction:						Light equipment:					
Heavy equipment:						1-drum hoists.....	4.200	4.450	5¢	5¢	-
Cranes, derricks, power shovels.....	5.050	5.670	23¢	20¢	-	Compressors, pumps.....	3.950	4.200	5¢	5¢	-
Medium equipment:						Heavy construction:					
Bulldozers, power graders.....	4.820	5.540	23¢	20¢	-	Heavy equipment:					
Trench machines (under 24 inches).....	4.820	5.390	23¢	20¢	-	Euclid and front end loaders.....	4.200	4.450	5¢	5¢	-
Light equipment:						Pull type.....	4.200	4.450	5¢	5¢	-
Compressors, portable.....	4.420	4.890	23¢	20¢	-	Medium equipment:					
Pumps (4 inches and over), rollers, asphalt.....	4.640	5.260	23¢	20¢	-	Tractors.....	4.200	4.450	5¢	5¢	-
Glaziers.....	4.800	5.380	-	-	-	Light equipment:					
Lathers.....	4.850	5.300	-	10¢	-	Core or diamond drills.....	4.200	4.450	5¢	5¢	-
Marble setters.....	4.470	5.050	15¢	-	-	Glaziers.....	4.050	4.550	-	-	2%
Mosaic and terrazzo workers.....	4.470	5.050	15¢	-	-	Lathers.....	4.900	5.100	-	-	-
Painters.....	4.300	4.810	20¢	20¢	-	Machinists.....	5.750	6.130	-	15¢	-
Swing, scaffold.....	4.550	5.060	20¢	20¢	-	Marble setters.....	4.900	5.050	28¢	15¢	-
Spray.....	4.700	5.210	20¢	20¢	-	Mosaic and terrazzo workers.....	4.900	5.050	28¢	15¢	-
Structural steel, iron and bridge.....	4.550	5.160	20¢	20¢	-	Painters.....	4.125	4.625	15¢	-	-
Paperhangers.....	4.550	5.160	20¢	20¢	-	Spray.....	4.605	5.105	15¢	-	-
Pipefitters.....	5.050	5.850	25¢	20¢	-	Paperhangers.....	4.225	4.825	15¢	-	-
Plasterers.....	4.950	5.400	-	-	-	Pipefitters.....	4.860	5.060	20¢	10¢	17¢
Residential.....	4.100	4.500	-	-	-	Plasterers.....	4.700	5.100	-	-	-
Plumbers.....	5.050	5.850	25¢	20¢	-	Plumbers.....	4.860	5.060	20¢	10¢	17¢
Rodmen.....	5.050	5.550	20¢	25¢	-	Rodmen.....	4.950	5.000	20¢	20¢	-
Roofers, composition.....	4.745	5.295	20¢	25¢	-	Roofers, composition.....	4.800	5.100	-	-	-
Roofers, slate and tile.....	4.965	5.510	20¢	25¢	-	Roofers, slate and tile.....	4.800	5.100	-	-	-
Sheet-metal workers.....	4.850	5.630	15¢	20¢	-	Sheet-metal workers.....	4.800	5.250	17¢	10¢	-
Stonemasons.....	5.200	5.850	15¢	15¢	-	Stonemasons.....	4.850	5.000	25¢	-	-
Structural-iron workers.....	5.050	5.550	20¢	25¢	-	Structural-iron workers.....	4.950	5.000	20¢	20¢	-
Tile layers.....	4.470	5.050	15¢	-	-	Tile layers.....	4.900	5.050	28¢	15¢	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders.....	4.110	4.410	15¢	10¢	-	Bricklayers' tenders.....	3.730	3.880	10¢	-	-
Building laborers.....	3.840	4.090	15¢	10¢	-	Building laborers.....	3.400	3.550	10¢	-	-
Elevator constructors' helpers.....	3.381	3.630	10 1/2¢	12 1/2¢	(³)	Elevator constructors' helpers.....	3.430	3.540	12 1/2¢	15 1/2¢	(³)
Marble setters' helpers.....	3.400	3.940	15¢	-	-	Marble setters' helpers.....	3.800	3.900	28¢	20¢	-
Plasterers' laborers.....	4.110	4.410	15¢	10¢	-	Plasterers' laborers.....	3.730	3.880	10¢	-	-
Plumbers' laborers.....	3.840	4.090	15¢	10¢	-	Plumbers' laborers.....	3.800	3.950	-	-	5¢
Terrazzo workers' helpers.....	3.400	3.940	15¢	-	-	Pipelayers (8 inches or over).....	4.050	4.200	-	-	5¢
Base grinders.....	3.890	4.430	15¢	-	-	Terrazzo workers' helpers.....	3.800	3.900	23¢	20¢	-
Tile layers' helpers.....	3.400	3.940	15¢	-	-	Base and wall machine grinders.....	4.500	4.600	28¢	20¢	-
						Floor machine grinders.....	3.950	4.050	28¢	20¢	-
						Tile layers' helpers.....	3.800	3.900	28¢	20¢	-
DENVER, COLO.						DES MOINES, IOWA					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers.....	4.380	4.480	16¢	25¢	5 40¢	Asbestos workers.....	4.500	4.700	15¢	15¢	20¢
Boilermakers.....	4.750	5.100	20¢	25¢	-	Boilermakers.....	4.750	5.100	20¢	25¢	-
Bricklayers.....	4.850	5.000	25¢	-	-	Bricklayers.....	5.125	5.580	20¢	-	-
Sewer work.....	5.100	5.250	25¢	-	-	Carpenters.....	4.425	4.775	20¢	15¢	-
Carpenters.....	4.815	5.065	-	-	20¢	Millwrights.....	4.550	5.025	20¢	15¢	-
Residential.....	4.200	4.400	-	-	20¢	Cement finishers.....	4.650	5.000	-	-	-
Millwrights.....	4.810	5.030	20¢	-	20¢	Electricians (inside wiremen).....	5.150	5.550	15¢	1%	-
Cement finishers.....	4.700	4.900	10¢	-	15¢	Elevator constructors.....	4.860	5.110	12 1/2¢	15 1/2¢	(³)
Composition floor layers and machine operators.....	4.825	5.025	10¢	-	15¢	Engineers—Power equipment operators:					
Electricians (inside wiremen).....	5.070	5.320	22¢	1%	4%	Building construction:					
Cable splicers.....	5.320	5.570	22¢	1%	4%	Heavy equipment:					
Residential.....	3.860	4.120	22¢	1%	4%	Cranes and shovels (over 3/4 yard capacity), paving mixers, sideboom tractors.....	4.625	4.925	20¢	10¢	-
Elevator constructors.....	4.900	5.060	12 1/2¢	15 1/2¢	(³)						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
DES MOINES, IOWA—Continued						DETROIT, MICH.—Continued					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators—Continued						Roofers, composition	\$5.170	\$6.070	20¢	20¢	-
Building construction—Continued						Roofers, slate and tile	5.670	6.570	20¢	20¢	-
Medium equipment:						Pre-cast tile	5.170	6.070	20¢	20¢	-
Single-drum hoists, compressors (over 250 cubic feet capacity)	\$4.400	\$4.700	20¢	10¢	-	Sheet-metal workers:					
Scoops and dozers	4.625	4.925	20¢	10¢	-	Agreement A	5.330	5.920	22¢	4%	-
Light equipment:						Agreement B	4.950	5.920	27¢	39¢	47¢
Compressors (under 250 cubic feet capacity)	3.975	4.275	20¢	10¢	-	Stonemasons	5.440	6.150	25¢	37¢	15 37¢
Fixemen	4.200	4.500	20¢	10¢	-	Structural-iron workers	5.500	5.750	6%	8%	10%
Welding machines	3.975	4.275	20¢	10¢	-	Riggers	4.600	5.000	9%	13%	8%
Glaziers	3.970	4.370	-	-	-	Tile layers	5.120	5.470	20¢	10¢	-
Lathers	4.725	5.075	-	-	-	Helpers and laborers					
Machinists	5.000	5.200	-	10¢	(15)	Bricklayers, tenders	4.300	4.700	25¢	14¢	15 20¢
Marble setters	4.350	4.760	20¢	-	\$25¢	Mortar mixers	4.330	4.730	25¢	14¢	15 20¢
Mosaic and terrazzo workers	4.350	4.760	20¢	-	\$25¢	Building laborers:					
Painters	4.200	4.570	-	-	\$25¢	Agreement A	4.250	4.650	25¢	14¢	15 20¢
Spray, structural steel, swing stage	4.700	5.070	-	-	\$25¢	Agreement B	4.250	4.650	25¢	14¢	15 20¢
Paperhangers	4.450	4.820	-	-	\$25¢	Elevator constructors ¹					
Pipefitters	5.150	5.500	20¢	12 1/2¢	\$20¢	helpers	3.560	3.910	10 1/2¢	12 1/2¢	(3)
Plasterers	4.725	5.075	-	-	-	Marble setters' helpers	4.350	4.350	20¢	10¢	12¢
Plumbers	5.150	5.500	20¢	12 1/2¢	\$20¢	Plasterers' laborers	4.050	4.900	20¢	10¢	50¢
Rodmen	4.475	5.000	18 1/2¢	15¢	-	Terrazzo workers' helpers	4.410	4.910	20¢	10¢	15 25¢
Roofers, composition	4.100	4.450	-	-	-	Base machine and dry grinders	4.810	5.310	20¢	10¢	15 25¢
Roofers, slate and tile	4.100	4.450	-	-	-	Tile layers' helpers	4.010	4.010	10¢	10¢	20¢
Sheet-metal workers	4.750	4.900	25¢	20¢	-	ERIE, PA.					
Stonemasons	5.125	5.580	20¢	-	-	Journeyman					
Structural-iron workers	4.475	5.000	18 1/2¢	15¢	-	Bricklayers	4.970	5.720	18¢	-	-
Tile layers	4.350	4.760	20¢	-	\$25¢	Carpenters	4.565	5.165	10¢	-	-
Helpers and laborers						Millwrights	4.715	5.315	10¢	-	-
Bricklayers' tenders	3.850	3.930	10¢	-	-	Cement finishers	4.400	5.140	10¢	(16)	-
Building laborers	3.750	3.930	10¢	-	-	Electricians (inside wiremen)	4.900	5.400	3%	1%	-
Elevator constructors' helpers	3.400	3.580	12 1/2¢	15 1/2¢	(3)	Elevator constructors	4.630	4.850	10 1/2¢	15 1/2¢	(3)
Marble setters' helpers	3.870	4.020	-	-	-	Engineers—Power equipment operators:					
Plasterers' laborers	3.875	4.055	10¢	-	-	Building construction:					
Plumbers' laborers	4.065	4.260	-	-	-	Heavy equipment:					
Terrazzo workers' helpers	3.995	4.145	-	-	-	Shovels, cranes, ditchers	4.925	5.770	20¢	20¢	-
Tile layers' helpers	3.870	4.020	-	-	-	Medium equipment:					
DETROIT, MICH.						Graders, bulldozers	4.450	5.770	20¢	20¢	-
Journeyman						Scoops (carryall)	4.550	5.770	20¢	20¢	-
Asbestos workers	5.930	6.680	24¢	25¢	-	Light equipment:					
Boilermakers	5.500	5.800	10¢	10¢	92 1/2¢	Compressors, pumps	4.300	4.750	20¢	20¢	-
Bricklayers	5.440	6.150	25¢	37¢	15 37¢	Rollers	4.300	4.750	20¢	20¢	-
Carpenters	5.060	5.960	35¢	6%	15 6%	Heavy construction:					
Home insulators	5.060	5.960	35¢	6%	15 6%	Heavy equipment:					
Millwrights	5.450	5.750	30¢	6%	12%	Cranes, shovels	4.925	5.770	20¢	20¢	-
Cement finishers	5.080	5.520	25¢	4%	15 4%	Scoops (carryall)	4.550	5.770	20¢	20¢	-
Electricians (inside wiremen)	5.400	6.250	28¢	15%+25¢	15 9%	Medium equipment:					
Elevator constructors	5.080	5.590	10 1/2¢	12 1/2¢	(3)	Bulldozers	4.450	5.770	20¢	20¢	-
Engineers—Power equipment operators:						Compressors, hoists	4.100	5.300	20¢	20¢	-
Building and heavy construction:						Light equipment:					
On steel	5.850	6.195	20¢	30¢	15 8%	Rollers, pumps, welders	4.300	4.750	20¢	20¢	-
Compressors	5.100	5.500	20¢	30¢	15 8%	Glaziers	4.350	4.800	-	-	-
Not on steel	5.480	5.850	25¢	30¢	15 8%	Lathers	4.880	5.110	-	-	-
Compressors	4.725	5.105	25¢	30¢	15 8%	Marble setters	4.520	4.970	18¢	-	-
Glaziers	4.650	5.400	20¢	15¢	-	Mosaic and terrazzo workers	4.520	4.970	18¢	-	-
Lathers	5.260	6.060	21¢	20¢	-	Painters	4.150	4.600	-	-	-
Marble setters	5.425	6.150	20¢	37¢	-	Roller	4.250	4.700	-	-	-
Mosaic and terrazzo workers	5.320	5.820	20¢	30¢	40¢	Swing	4.260	4.710	-	-	-
Painters	4.600	5.450	25¢	30¢	35¢	Spray	4.530	4.980	-	-	-
Spray and swing stage	5.200	5.950	25¢	30¢	35¢	Structural iron	4.370	4.820	-	-	-
Paperhangers	4.600	5.450	25¢	30¢	35¢	Paperhangers	4.150	4.850	-	-	-
Pipefitters	5.775	6.180	26¢	28 1/2¢	15 52¢	Pipefitters	4.920	5.370	20¢	13¢	-
Sprinkler fitters	5.360	6.790	11¢	15¢	-	Plasterers	4.650	5.250	10¢	-	-
Plasterers	5.320	6.320	34¢	34¢	-	Plumbers	4.920	5.370	20¢	13¢	-
Plumbers	5.250	5.960	26¢	28¢	-	Rodmen	5.105	5.790	21¢	19¢	-
Rodmen	5.360	5.870	25¢	6%	10%	Roofers, composition	4.200	4.650	-	-	-
						Roofers, slate and tile	4.200	4.650	-	-	-
						Sheet-metal workers	4.600	4.875	25¢	40¢	-
						Stonemasons	4.970	5.720	18¢	-	-
						Structural-iron workers	5.105	5.790	21¢	19¢	-
						Tile layers	4.520	4.970	18¢	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967—68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
ERIE, PA.—Continued					EVANSVILLE, IND.—Continued						
<u>Helpers and laborers</u>					<u>Journeyman</u> —Continued						
Bricklayers' tenders.....	\$3.775	\$4.250	20¢	20¢	-	Roofers, slate and tile.....	\$4.200	\$4.550	15¢	15¢	-
Building laborers.....	3.575	4.050	20¢	20¢	-	Concrete slab; gypsum plank.....	4.050	4.550	15¢	15¢	-
Elevator constructors' helpers.....	3.240	3.295	10½¢	15½¢	(³)	Sheet-metal workers.....	4.700	5.050	15¢	-	-
Marble setters' helpers.....	3.900	4.375	-	-	-	Structural-iron workers.....	5.050	5.450	15¢	10¢	-
Plasterers' laborers.....	3.775	4.250	20¢	20¢	-	Tile layers.....	4.500	4.800	-	-	-
Mortar mixers, hand.....	3.875	4.350	20¢	20¢	-	<u>Helpers and laborers</u>					
Plumbers' laborers.....	3.775	4.150	20¢	20¢	-	Bricklayers' tenders.....	3.525	3.825	10¢	20¢	-
Terrazzo workers' helpers.....	3.950	4.425	-	-	-	Building laborers.....	3.375	3.675	10¢	20¢	-
Grinders and polishers.....	4.000	4.475	-	-	-	Elevator constructors' helpers.....	3.280	3.490	10½¢	12½¢	(³)
Tile layers' helpers.....	3.900	4.375	-	-	-	Marble setters' helpers.....	3.525	3.825	10¢	20¢	-
EVANSVILLE, IND.					FRESNO, CALIF.						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers.....	5.000	5.350	15¢	10¢	-	Asbestos workers.....	6.030	6.350	30¢	25¢	15 70¢
Boilermakers.....	5.300	5.700	20¢	25¢	-	Boilermakers.....	5.750	6.000	20¢	25¢	25¢
Bricklayers.....	5.100	5.500	-	-	-	Bricklayers.....	5.200	5.500	25¢	25¢	5 35¢
Carpenters.....	4.450	4.750	20¢	10¢	-	Carpenters.....	5.205	5.405	25¢	35¢	50¢
Millwrights.....	4.700	4.750	20¢	10¢	-	Floor layers, shinglers.....	5.355	5.555	25¢	35¢	50¢
Piledrivers.....	4.700	5.000	20¢	10¢	-	Millwrights.....	5.505	5.705	25¢	35¢	50¢
Cement finishers.....	4.340	4.640	20¢	15¢	-	Cement finishers.....	4.920	5.020	26¢	40¢	50¢
Scaffold and swing.....	4.590	4.890	20¢	15¢	-	Electricians (inside wiremen).....	5.670	5.920	20¢	19¢	25¢
Electricians (inside wiremen).....	5.110	5.410	-	1%	(³)	Elevator constructors.....	5.610	6.520	10½¢	12½¢	(³)
Elevator constructors.....	4.680	4.990	11¢	12½¢	(³)	Engineers—Power equipment operators:					
Engineers—Power equipment operators:						Building and heavy construction:					
Building construction:						Compressors.....	4.815	5.020	37¢	40¢	15 25¢
Heavy equipment:						Compressors (2 or 6)....	5.375	5.610	37¢	40¢	15 25¢
Cranes, derricks, shovels, draglines...	4.730	5.030	15¢	20¢	-	Hoists (1 drum).....	5.250	5.480	37¢	40¢	15 25¢
Medium equipment:						Tractors, small.....	5.440	5.680	37¢	40¢	15 25¢
Drill operators, welding machine.....	4.330	4.580	15¢	20¢	-	Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer and push cats.....	5.760	6.010	37¢	40¢	15 25¢
Dredges.....	4.730	5.030	15¢	20¢	-	Euclids, T-pulls, DW-10, 20 and 21 and similar (with earth-moving equipment up to and including 45 cubic yards "struck" MCR).....	5.760	6.010	37¢	40¢	15 25¢
Light equipment:						Tractors (with boom) D-6 or larger, and similar.....	5.885	6.140	37¢	40¢	15 25¢
Portable loaders, air compressors (200 cubic feet or more capacity per minute).....	4.330	4.580	15¢	20¢	-	Cranes, not over 25 tons.....	6.000	6.260	37¢	40¢	15 25¢
Air compressors (under 200 cubic feet capacity per minute), generators.....	3.980	4.230	15¢	20¢	-	Power shovels, clamshells, draglines, backhoes and grad-all's (up to and including 1 yard).....	6.000	6.260	37¢	40¢	15 25¢
Throttle valves.....	4.730	5.030	15¢	20¢	-	Over 1 yard and including 7 cubic yards.....	6.160	6.420	37¢	40¢	15 25¢
Heavy construction:						Universal Liebherr and tower cranes, and similar types.....	6.160	6.420	37¢	40¢	15 25¢
Heavy equipment:						Glaziers.....	5.040	5.520	20¢	25¢	4%
Cranes or derricks with any attachment, piledrivers, skid or crawlers.....	4.600	4.850	15¢	20¢	-	Lathers.....	5.150	5.400	15¢	-	-
Bulldozers.....	4.550	4.850	15¢	20¢	-	Mosaic and terrazzo workers.....	5.000	5.230	25¢	-	5 20¢
Medium equipment:						Painters.....	4.970	5.220	20¢	-	20¢
High-lift shovels, (1½ to 5 yards), tractors, boom push, with scoop.....	4.550	4.850	15¢	20¢	-	Spray.....	5.220	5.470	20¢	-	20¢
High-lift shovels (over 5 yards).....	4.600	4.850	15¢	20¢	-	Paperhangers.....	5.220	5.470	20¢	-	20¢
Light equipment:						Pipefitters.....	5.980	6.600	50¢	35¢	-
Air compressors.....	3.250	3.500	15¢	20¢	-	Plasterers.....	4.600	4.750	20¢	20¢	50¢
Portable excavating loaders.....	4.100	4.350	15¢	20¢	-	Plumbers.....	5.980	6.600	50¢	35¢	-
Welding machines.....	3.250	3.500	15¢	20¢	-	Rodmen.....	5.540	5.830	28¢	25¢	23¢
Glaziers.....	4.225	4.675	-	20¢	-	Roofers, slate and tile.....	4.800	5.000	15¢	10¢	25¢
Lathers.....	4.750	5.100	-	-	-	Sheet-metal workers.....	5.450	5.750	25¢	30¢	8%
Marble setters.....	4.500	4.800	-	-	-	Structural- and ornamental-iron workers.....	5.710	5.980	28¢	25¢	23¢
Mosaic and terrazzo workers.....	4.500	4.800	-	-	-	Erectors.....	5.510	5.780	28¢	25¢	23¢
Painters.....	4.250	4.600	20¢	-	-	Tile layers.....	5.000	5.230	25¢	-	5 30¢
Spray.....	5.000	5.350	20¢	-	-						
Structural steel.....	4.750	5.100	20¢	-	-						
Spray.....	5.250	5.600	20¢	-	-						
Paperhangers.....	4.250	4.600	20¢	-	-						
Pipefitters.....	4.930	5.530	15¢	-	-						
Plasterers.....	4.950	5.300	-	-	-						
Plumbers.....	4.930	5.530	15¢	-	-						
Rodmen.....	5.050	5.450	15¢	10¢	-						
Roofers, composition.....	3.950	4.300	15¢	15¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68-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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
FRESNO, CALIF.—Continued						HOUSTON, TEX.—Continued					
<u>Helpers and laborers</u>						<u>Journeymen—Continued</u>					
Bricklayers' tenders.....	\$4.350	\$4.600	30¢	30¢	30¢	Engineers—Power equipment operators:					
Building laborers.....	4.175	4.425	30¢	30¢	30¢	Heavy equipment:					
Elevator constructors' helpers.....	3.930	4.560	10½¢	12½¢	(³)	Bulldozers, cat tractors, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more), piledrivers, shovels.....	\$4.550	\$4.850	15¢	20¢	-
Plasterers' laborers.....	4.950	4.950	20¢	30¢	25¢	Light equipment:					
Terrazzo workers' helpers.....	4.260	4.730	20¢	-	-	Air compressors, hoists (1 drum), mixers (less than 14 cubic feet), pumps.....	4.000	4.270	15¢	20¢	-
Tile layers' helpers.....	4.230	4.730	20¢	-	-	Glaziers.....	4.100	4.550	12½¢	10¢	-
GRAND RAPIDS, MICH.						Lathers.....					
<u>Journeymen</u>						Machinists.....					
Asbestos workers.....	4.500	5.500	30¢	50¢	50¢	Mosaic and terrazzo workers.....	4.500	4.750	-	-	-
Bricklayers.....	5.000	5.500	15¢	10¢	-	Painters.....	4.335	4.585	12½¢	15¢	10¢
Home builders.....	4.000	4.500	15¢	10¢	-	Industrial.....	4.435	4.685	12½¢	15¢	10¢
Carpenters.....	4.450	5.250	25¢	20¢	45¢	Spray.....	4.710	4.960	12½¢	15¢	10¢
Millwrights.....	5.200	5.800	25¢	20¢	45¢	Industrial.....	4.760	5.010	12½¢	15¢	10¢
Cement finishers.....	4.460	5.210	20¢	12¢	-	100 feet and over.....	4.960	5.210	12½¢	15¢	10¢
Electricians (inside wiremen).....	5.320	5.720	11¢	1%	-	Paperhangers.....	4.335	4.585	12½¢	15¢	10¢
Elevator constructors.....	4.870	5.360	10½¢	12½¢	(³)	Pipefitters.....	4.600	5.000	20¢	30¢	-
Engineers—Power equipment operators:						Plasterers.....	4.675	5.025	12½¢	-	-
Building and heavy construction:						Plumbers.....	4.600	4.800	18¢	26¢	35¢
Air compressors.....	4.480	5.170	15¢	30¢	-	Rodmen.....	4.425	4.625	15¢	30¢	-
Bulldozers, pumps, hoists, tractors.....	5.230	5.920	15¢	30¢	-	Roofers, composition.....	4.240	4.490	-	-	-
Cranes, shovels, piledrivers.....	5.290	5.980	15¢	30¢	-	Roofers, slate and tile.....	4.485	4.885	-	-	-
Oilers and firemen.....	3.920	4.620	15¢	30¢	-	Sheet-metal workers.....	4.485	4.885	12½¢	12½¢	15¢
Steel erection:						Stonemasons.....	4.800	5.000	17½¢	20¢	-
Journeymen.....	5.630	6.320	15¢	30¢	-	Structural-iron workers.....	4.575	4.775	15¢	30¢	-
Oilers and firemen.....	3.920	4.620	15¢	30¢	-	Sheeters and buckers-up.....	4.657	4.875	15¢	30¢	-
Glaziers.....	4.150	4.400	12¢	-	-	Tile layers.....	4.500	4.750	-	-	-
Lathers.....	4.920	5.420	22¢	10¢	25¢	<u>Helpers and laborers</u>					
Marble setters.....	4.600	5.350	15¢	10¢	-	Bricklayers' tenders.....	3.175	3.275	10¢	-	-
Mosaic and terrazzo workers.....	4.600	5.100	15¢	10¢	-	Mortar mixers.....	3.275	3.375	10¢	-	-
Painters.....	4.400	4.700	15¢	10¢	50¢	Building laborers.....	3.000	3.100	10¢	-	-
Spray and swing stage.....	4.650	4.950	15¢	10¢	50¢	Elevator constructors' helpers.....	3.170	3.520	10½¢	12½¢	(³)
Paperhangers.....	4.650	4.950	15¢	10¢	50¢	Marble setters' helpers.....	3.100	3.250	-	-	-
Pipefitters.....	5.670	6.390	23¢	25¢	-	Plasterers' laborers.....	3.275	3.375	10¢	-	-
Plasterers.....	4.640	5.250	15¢	12¢	-	Terrazzo workers' helpers.....	3.100	3.250	-	-	-
Plumbers.....	5.670	6.390	23¢	25¢	-	Base machine.....	3.400	3.550	-	-	-
Rodmen.....	5.500	6.080	25¢	25¢	50¢	Floor machine.....	3.250	3.400	-	-	-
Roofers, composition.....	4.400	5.250	-	-	-	Tile layers' helpers.....	3.100	3.250	-	-	-
Roofers, slate and tile.....	4.550	5.400	-	-	-	INDIANAPOLIS, IND.					
Sheet-metal workers.....	4.670	5.850	24¢	10¢	4%	<u>Journeymen</u>					
Stonemasons.....	5.000	5.500	15¢	10¢	-	Asbestos workers.....	5.050	5.400	20¢	10¢	-
Structural-iron workers.....	5.750	6.250	25¢	25¢	50¢	Boilermakers.....	5.300	5.700	20¢	25¢	-
Tile layers.....	4.600	5.100	15¢	10¢	-	Bricklayers.....	5.300	5.700	-	20¢	-
<u>Helpers and laborers</u>						Carpenters.....					
Bricklayers' tenders.....	3.660	3.760	15¢	10¢	50¢	Cement finishers.....	4.800	5.000	20¢	15¢	-
Mortar mixers.....	3.810	3.910	15¢	10¢	50¢	Electricians (inside wiremen).....	5.250	5.650	2%	1%+10¢	-
Building laborers.....	3.660	3.760	15¢	10¢	50¢	Elevator constructors.....	5.210	5.210	10½¢	12½¢	(³)
Elevator constructors' helpers.....	3.410	3.760	10½¢	12½¢	(³)	Engineers—Power equipment operators:					
Marble setters' helpers.....	3.790	4.090	14¢	10¢	-	Building construction:					
Plasterers' laborers.....	3.810	3.910	15¢	10¢	50¢	Heavy equipment:					
Terrazzo workers' helpers.....	3.790	4.090	14¢	10¢	-	Cranes.....	4.810	5.110	15¢	20¢	-
Base machine.....	4.140	4.440	14¢	10¢	-	Derricks—Bull wheels.....	5.060	5.110	15¢	20¢	-
Tile layers' helpers.....	3.790	4.090	14¢	10¢	-	Hoists.....	4.710	5.010	15¢	20¢	-
HOUSTON, TEX.						Medium equipment:					
<u>Journeymen</u>						Concrete mixers (21 cubic feet).....					
Asbestos workers.....	5.050	5.500	20¢	20¢	-	Concrete pumps, tractor shovels.....	4.710	5.010	15¢	20¢	-
Boilermakers.....	4.800	5.000	20¢	20¢	-	Light equipment:					
Bricklayers.....	4.800	5.000	17½¢	20¢	-	Air compressors, pumps (water), welding machines.....	3.050	3.350	15¢	20¢	-
Carpenters.....	4.670	4.670	-	-	-						
Millwrights.....	4.920	5.070	-	-	-						
Cement finishers.....	4.350	4.500	20¢	30¢	-						
Electricians (inside wiremen).....	4.790	5.050	11¢	1%+15¢	22½¢						
Elevator constructors.....	4.530	5.030	10½¢	12½¢	(³)						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967		July 1, 1968			Trade or occupation	July 1, 1967		July 1, 1968		
	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				Insurance ²	Pension	Vacation pay
INDIANAPOLIS, IND.—Continued						JACKSON, MISS.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Engineers—Power equipment operators—Continued						Plasterers	\$4.000	\$4.100	-	-	-
Heavy construction:						Plumbers	4.900	5.100	-	-	-
Heavy equipment:						Rodmen	4.050	4.150	-	-	-
Auto patrols,						Roofers, composition	3.050	3.500	-	-	-
scoops, cranes	\$4.500	\$5.110	15¢	20¢	-	Sheet-metal workers	4.300	4.300	-	-	-
Medium equipment:						Stonemasons	4.400	4.500	-	-	-
Bulldozers	4.450	5.010	15¢	20¢	-	Structural- and ornamental-iron workers	4.300	4.300	-	-	-
Trench machines	4.200	5.010	15¢	20¢	-						
Light equipment:						<u>Helpers and laborers</u>					
Compressors,						Bricklayers' tenders	2.150	172.250	-	-	-
pumps	3.150	3.350	15¢	20¢	-	Mortar mixers	2.250	172.350	-	-	-
Tractors	3.450	4.130	15¢	20¢	-	Building laborers	2.000	172.100	-	-	-
Glaziers	5.020	5.370	-	-	-	Air tool	2.250	172.350	-	-	-
Lathers	4.800	5.250	15¢	10¢	-	Composition roofers'					
Marble setters	4.950	5.350	-	-	-	helpers	2.250	2.700	-	-	-
Mosaic and terrazzo workers	4.850	5.200	-	20¢	-	Elevator constructors'					
Painters	4.750	5.150	-	-	-	helpers	2.970	3.160	10½¢	12½¢	(³)
Spray	5.500	5.900	-	-	-	Plasterers' laborers	2.150	172.250	-	-	-
Paperhangers	4.750	5.150	-	-	-						
Pipefitters	4.850	5.300	15¢	15¢	-	JACKSONVILLE, FLA.					
Plasterers	5.000	5.450	15¢	-	-	<u>Journeyman</u>					
Plumbers	4.850	5.350	10¢	15¢	-	Asbestos workers	4.580	4.680	10¢	10¢	15¢
Rodmen	5.150	5.650	20¢	25¢	-	Boilermakers	4.600	4.850	20¢	30¢	-
Roofers, composition	4.800	5.005	-	-	-	Bricklayers	4.450	4.550	-	-	-
Roofers, slate and tile	5.050	5.255	-	-	-	Carpenters	4.100	4.250	12¢	10¢	5¢
Sheet-metal workers	4.880	5.280	20¢	20¢	-	Millwrights	4.470	4.720	12¢	10¢	-
Stonemasons	5.300	5.700	-	20¢	-	Cement finishers	3.650	3.800	-	-	-
Structural-iron workers	5.150	5.650	20¢	25¢	-	Electricians (inside wiremen)	4.550	4.800	10¢	1%	-
Tile layers	4.950	5.350	-	20¢	-	Elevator constructors	4.340	4.490	10½¢	12½¢	(³)
						Engineers—Power equipment operators:					
<u>Helpers and laborers</u>						Air compressors:					
Bricklayers' tenders	3.445	3.700	13¢	20¢	-	1	2.850	2.930	15¢	10¢	-
Building laborers	3.350	3.600	13¢	20¢	-	2 or more	3.330	3.550	15¢	10¢	-
Composition roofers'						Bulldozers	4.020	4.300	15¢	10¢	-
helpers	3.850	4.055	-	-	-	Cranes, derricks, draglines, piledrivers	4.250	4.610	15¢	10¢	-
Elevator constructors'						Graders, motor patrol	4.250	4.610	15¢	10¢	-
helpers	3.650	3.650	10½¢	12½¢	(³)	Hoists	4.020	4.300	15¢	10¢	-
Marble setters' helpers	3.850	4.200	-	-	-	Pumps, rollers	2.850	2.930	15¢	10¢	-
Plasterers' laborers	3.445	3.700	13¢	20¢	-	Scrapers	3.640	3.890	15¢	10¢	-
Terrazzo workers' helpers	3.850	4.200	-	-	-	Shovels	4.250	4.610	15¢	10¢	-
Base machine	4.250	4.600	-	-	-	Tractors	3.330	3.550	15¢	10¢	-
Floor machine and easing	4.000	4.400	-	-	-	Glaziers	3.800	4.150	-	-	-
Tile layers' helpers	3.850	4.200	-	-	-	Lathers	4.200	4.200	-	-	-
						Marble setters	4.050	4.250	-	-	-
JACKSON, MISS.						Mosaic and terrazzo workers	4.050	4.250	-	-	-
<u>Journeyman</u>						Painters	3.700	4.200	-	-	-
Asbestos workers	4.650	4.950	15¢	-	-	Structural steel erected, swing stage	4.225	4.725	-	-	-
Bricklayers	4.400	4.500	-	-	-	Spray	4.110	4.610	-	-	-
Carpenters	3.950	4.100	-	-	-	Paperhangers	3.700	4.200	-	-	-
Residential	3.750	3.900	-	-	-	Furnish own handtools	3.950	4.450	-	-	-
Millwrights, piledrivers	4.200	4.350	-	-	-	Pipefitters	4.550	4.900	15¢	20¢	-
Cement finishers	3.530	3.650	-	-	-	Plasterers	4.100	4.250	-	-	-
Machinemen	3.680	3.800	-	-	-	Plumbers	4.550	4.900	15¢	20¢	-
Electricians (inside wiremen)	4.650	5.000	-	1%	-	Rodmen	4.500	4.700	22¢	15¢	-
Elevator constructors	4.240	4.510	10½¢	12½¢	(³)	Roofers, composition	3.800	4.050	-	-	-
Engineers—Power equipment operators:						Roofers, slate and tile	3.800	4.050	-	-	-
Building construction:						Sheet-metal workers	4.600	4.750	15¢	-	-
Air compressors	3.250	3.250	-	-	-	Stonemasons	4.450	4.550	-	-	-
Cranes, bulldozers, derricks, draglines, piledrivers, hoists (2 drums), scrapers, shovels	4.300	4.300	-	-	-	Structural- and ornamental-iron workers	4.500	4.700	22¢	15¢	-
Hoists (1 drum), mixers, rollers, finishing machines	3.900	3.900	-	-	-	Tile layers	4.050	4.250	-	-	-
Pumps	3.250	3.250	-	-	-						
Concrete	3.900	3.900	-	-	-	<u>Helpers and laborers</u>					
Glaziers	3.050	3.400	6¾/10¢	-	-	Bricklayers' tenders	2.150	2.550	-	-	-
Lathers	4.000	4.000	-	-	-	Mortar mixers	2.200	2.550	-	-	-
Painters	3.500	3.600	-	-	-	Building laborers	2.000	2.250	-	-	-
Residential	3.250	3.350	-	-	-	Composition roofers'					
Spray	4.000	4.100	-	-	-	helpers	2.100	2.250	-	-	-
Structural steel	3.750	3.850	-	-	-	Elevator constructors'					
Spray	4.250	4.350	-	-	-	helpers	3.040	3.140	10½¢	12½¢	(³)
Swing stage	3.750	3.850	-	-	-	Plasterers' laborers	2.150	2.550	-	-	-
Paperhangers	4.900	5.100	-	-	-						
Pipefitters	4.900	5.100	-	-	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
KANSAS CITY, MO.					KNOXVILLE, TENN.—Continued						
<u>Journeyman</u>					<u>Journeyman—Continued</u>						
Asbestos workers.....	\$4.670	\$5.400	25¢	30¢	-	Carpenters.....	\$4.250	\$4.550	-	-	-
Boilermakers.....	4.750	5.100	20¢	25¢	-	Millwrights.....	4.400	4.725	-	-	-
Bricklayers.....	5.075	5.275	10¢	-	-	Piledrivers.....	4.500	4.800	-	-	-
Carpenters.....	4.550	4.700	15¢	15¢	-	Cement finishers.....	3.800	4.050	-	-	-
Cement finishers.....	4.375	4.575	10¢	15¢	-	Electricians (inside wiremen).....	4.600	4.900	-	1%	-
Composition.....	4.700	4.700	10¢	15¢	-	Elevator constructors.....	4.430	4.810	12½¢	15½¢	(³)
Electricians (inside wiremen).....	5.000	5.400	15¢	1%+20¢	15¢	Engineers—Power equipment operators:					
Elevator constructors.....	4.785	5.120	10½¢	12½¢	(³)	Group A:					
Engineers—Power equipment operators:						Cranes, derricks, draglines, hoists (any size handling steel or stone), pile-drivers, shovels, scrapers, winch trucks with A-Frame...	4.150	4.350	-	20¢	-
Building construction:						Group B:					
Heavy equipment:						Bulldozers, central compressor plants, central mixing plants, elevating graders, hoists (not handling steel or stone), trenching machines.....	3.900	4.100	-	20¢	-
Cranes, power shovels.....	4.445	4.800	20¢	20¢	-	Group C:					
Hoists (3 drums or more).....	4.570	5.300	20¢	20¢	-	Air compressors (portable—2 or 3), finishing machines, mixers (over 2 bags not to include central plants), pumps (2 or 3), tractors.....	3.300	3.450	-	20¢	-
Medium equipment:						Group D:					
Bulldozers, forklifts (all types), hoists (1 drum).....	4.200	5.050	20¢	20¢	-	Air compressors (1 portable), pumps (1)....	3.000	3.350	-	20¢	-
Light equipment:						Glaziers.....	3.370	3.550	-	-	-
Finishing machine.....	4.060	4.800	20¢	20¢	-	Lathers.....	4.150	4.375	-	10¢	-
Oiler-driver.....	3.900	4.500	20¢	20¢	-	Marble setters.....	5.020	5.350	-	-	-
Tractors, less than 50 horsepower (except when hauling material).....	3.650	4.750	20¢	20¢	-	Mosaic and terrazzo workers.....	5.020	5.350	-	-	-
Heavy construction:						Painters.....	4.150	4.250	-	10¢	-
Heavy equipment:						Industrial.....	4.500	4.600	-	-	-
Draglines, shovels, dredges (steam, gas, Diesel), piledrivers.....	4.250	4.450	15¢	15¢	-	Bridge, over 50 feet.....	4.850	4.950	-	10¢	-
Medium equipment:						Pipefitters.....	4.600	4.700	15¢	15¢	15¢
Bulldozers.....	4.050	4.250	15¢	15¢	-	Plumbers.....	4.350	4.575	-	-	-
Hoists (1 drum).....	3.900	4.100	15¢	15¢	-	Rodmen.....	4.250	4.575	12½¢	-	-
Tractors, over 50 horsepower.....	4.050	4.250	15¢	15¢	-	Roofers, composition.....	3.610	3.910	-	5¢	-
Light equipment:						Roofers, slate and tile.....	3.660	3.960	-	5¢	-
Siphons and jets.....	3.900	4.100	15¢	15¢	-	Sheet-metal workers.....	4.250	4.700	20¢	-	-
Subgrading machines.....	3.825	4.025	15¢	15¢	-	Stonemasons.....	5.020	5.350	-	-	-
Tractors, less than 50 horsepower.....	3.415	3.615	15¢	15¢	-	Structural-iron workers.....	4.350	4.675	12½¢	-	-
Glaziers.....	4.580	4.710	15¢	-	4%	Tile layers.....	5.020	5.350	-	-	-
Lathers.....	4.500	4.650	10¢	-	-						
Machinists.....	5.000	5.200	-	10¢	(³)						
Marble setters.....	5.025	5.275	3.65%	3.25%	-						
Mosaic and terrazzo workers.....	5.025	5.275	3.65%	3.25%	-						
Painters.....	4.280	4.440	15¢	15¢	-						
Paperhangers.....	4.280	4.440	15¢	15¢	-						
Pipefitters.....	5.200	5.700	22½¢	20¢	-						
Sprinkler fitters.....	4.960	5.830	11¢	20¢	-						
Plasterers.....	4.750	4.925	10¢	-	-						
Plumbers.....	5.300	5.750	17½¢	20¢	-						
Rodmen.....	4.625	4.875	12½¢	-	-						
Roofers, composition.....	4.250	4.450	15¢	12½¢	-						
Roofers, slate and tile.....	4.250	4.450	15¢	12½¢	-						
Sheet-metal workers.....	4.825	5.025	15¢	10¢	5 10¢						
Structural-iron workers.....	4.775	5.025	12½¢	-	-						
Tile layers.....	5.025	5.275	3.65%	3.25%	-						
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	3.565	3.785	15¢	15¢	-	Building laborers.....	2.750	3.000	-	-	-
Hod carriers.....	3.615	3.785	15¢	15¢	-	Composition roofers' helpers.....	2.790	3.040	-	5¢	-
Building laborers.....	3.370	3.540	15¢	15¢	-	Elevator constructors' helpers.....	3.101	3.367	12½¢	15½¢	(³)
Elevator constructors' helpers.....	3.350	3.580	10½¢	12½¢	(³)	Plasterers' laborers.....	2.800	3.150	-	-	-
Marble setters' helpers.....	3.770	3.960	-	-	-	Hod carriers.....	2.900	3.150	-	-	-
Plasterers' laborers.....	3.565	3.785	15¢	15¢	-						
Plumbers' laborers.....	3.465	3.635	15¢	15¢	-						
Terrazzo workers' helpers.....	3.760	3.950	-	-	-						
Base machine.....	4.110	4.300	-	-	-						
Tile layers' helpers.....	3.770	3.960	-	-	-						
KNOXVILLE, TENN.					LITTLE ROCK, ARK.						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers.....	4.450	4.450	20¢	10¢	-	Asbestos workers.....	4.600	4.900	15¢	-	-
Boilermakers.....	4.600	4.850	20¢	30¢	-	Boilermakers.....	4.800	5.000	20¢	20¢	-
Bricklayers.....	5.020	5.350	-	-	-	Bricklayers.....	4.450	4.650	-	-	-
						Carpenters.....	3.875	4.175	20¢	-	-
						Residential.....	3.625	3.925	20¢	-	-
						Millwrights, piledrivers.....	4.125	4.425	20¢	-	-
						Cement finishers.....	4.000	4.100	-	-	-
						Electricians (inside wiremen).....	4.600	4.850	-	1%	-
						Elevator constructors.....	4.400	4.590	10½¢	12½¢	(³)

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967		July 1, 1968			Trade or occupation	July 1, 1967		July 1, 1968					
	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				Insurance ²	Pension	Vacation pay			
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.-----					\$3.250	\$3.350	-	10¢	-	Medium equipment:				
365 c.f.m. and over-----					3.450	3.550	-	10¢	-	A-Frame boom trucks-----				
Bulldozers-----					4.100	4.200	-	10¢	-	\$5.010	\$5.160	30¢	60¢	30¢
Cranes, derricks, draglines-----					4.275	4.400	-	10¢	-	Motor patrols, including power blades-----				
Graders-----					4.100	4.200	-	10¢	-	5.410	5.560	30¢	60¢	15 30¢
Hoists:					Light equipment:									
1 drum-----					3.450	3.550	-	10¢	-	Air compressors-----				
2 drums or more-----					4.100	4.200	-	10¢	-	Concrete mixers (skip type)-----				
Mixers:					Heavy construction:									
Less than 10S-----					3.450	3.550	-	10¢	-	Heavy equipment:				
10S or larger-----					4.100	4.200	-	10¢	-	Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes)-----				
Pumps-----					3.250	3.350	-	10¢	-	Tractors (bulldozers, tampers, scrapers, or drag-type shovels)-----				
Rollers-----					3.450	3.550	-	10¢	-	5.310	5.460	30¢	60¢	15 30¢
Shovels-----					4.275	4.400	-	10¢	-	Medium equipment:				
Trench machines-----					4.100	4.200	-	10¢	-	Motor patrols, including power blades-----				
Glaziers-----					3.750	3.960	-	-	-	Concrete and mobile mixers-----				
Lathers-----					4.150	4.600	-	10¢	-	Light equipment:				
Marble setters-----					3.950	4.200	-	-	-	Air compressors-----				
Mosaic and terrazzo workers-----					3.950	4.200	-	-	-	Skip loaders (wheel type)-----				
Painters-----					3.675	3.850	-	-	-	Skip loaders (Hough or similar)-----				
Residential-----					3.190	3.365	-	-	-	5.410	5.560	30¢	60¢	15 30¢
Spray-----					4.125	4.300	-	-	-	Glaziers-----				
Structural steel, swing stage-----					3.925	4.100	-	-	-	Lathers:				
Paperhangers-----					3.675	3.850	-	-	-	Metal-----				
Pipefitters-----					4.650	5,000	-	-	-	Nail on-----				
Plasterers-----					4.250	4,390	-	-	-	Machinists-----				
Plumbers-----					4.650	5,000	-	-	-	Marble setters-----				
Rodmen-----					4.130	4,430	15¢	-	-	Mosaic and terrazzo workers-----				
Roofers, composition-----					3.400	3,600	-	-	-	Painters-----				
Roofers, slate and tile-----					3.400	3,600	-	-	-	Spray-----				
Sheet-metal workers-----					4.450	4,550	-	-	-	Spray stage-----				
Stonemasons-----					4.450	4,650	-	-	-	Spray-----				
Structural- and ornamental-iron workers-----					4.130	4,430	15¢	-	-	Structural steel:				
Tile layers-----					3.950	4,200	-	-	-	Bridge-----				
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>									
Bricklayers' tenders-----					2.750	2,900	-	-	-	Swing-----				
Building laborers-----					2.500	2,650	-	-	-	Paperhangers-----				
Elevator constructors' helpers-----					3.080	3,213	10 1/2¢	12 1/2¢	(³)	Pipefitters-----				
Plasterers' laborers-----					2.750	2,900	-	-	-	Refrigeration fitters-----				
Plumbers' laborers-----					2.750	2,900	-	-	-	Sprinkler fitters-----				
					LOS ANGELES, CALIF.									
					<u>Journeyman</u>									
Asbestos workers-----					5.750	6.250	21¢	25¢	45¢	Plasterers-----				
Boilermakers-----					5.750	6.000	30¢	25¢	30¢	Plumbers-----				
Bricklayers-----					5.100	5.300	29¢	15¢	20¢	Rodmen-----				
Carpenters-----					5.090	5.330	26¢	30¢	15¢	Roofers, composition-----				
Millwrights, parquetry floor layers-----					5.290	5.530	26¢	30¢	15¢	Roofers, slate and tile-----				
Wharf and bridge, shinglers, and piledrivers-----					5.220	5.460	26¢	30¢	15¢	Sheet-metal workers-----				
Cement finishers-----					4.840	5.130	25¢	30¢	25¢	Stonemasons-----				
Composition and mastic-----					4.960	5.250	25¢	30¢	25¢	Structural-iron workers-----				
Electricians (inside wiremen)-----					5.700	5.950	25¢	19+35¢	-	Tile layers-----				
Elevator constructors-----					5.500	5.950	10 1/2¢	12 1/2¢	(³)	<u>Helpers and laborers</u>				
Engineers—Power equipment operators:					Bricklayers' tenders-----									
Building construction:					Building laborers-----									
Heavy equipment:					Elevator constructors' helpers-----									
Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells, or cranes)-----					5.410	5.560	30¢	60¢	15 30¢	Marble setters' helpers-----				
Piledrivers-----					5.410	5.560	30¢	60¢	15 30¢	Plasterers' laborers-----				
Tractors (bulldozers, tampers, scrapers, or drag-type shovels)-----					5.310	5.460	30¢	60¢	15 30¢	Terrazzo workers' helpers-----				
					Base machine-----									
					Tile layers' helpers-----									
					LOUISVILLE, KY.									
					<u>Journeyman</u>									
Asbestos workers-----					4.900	5,200	15¢	10¢	-	Bricklayers' tenders-----				
Boilermakers-----					4.950	5,200	20¢	30¢	-	Building laborers-----				
Bricklayers-----					4.905	5,355	14 1/2¢	20¢	-	Elevator constructors' helpers-----				

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	Rate per hour	Rate per hour	Insurance ²	Pension		Vacation pay	Rate per hour	Rate per hour	Insurance ²	Pension	Vacation pay
LOUISVILLE, KY.—Continued					LUBBOCK, TEX.—Continued						
<u>Journeyman</u> —Continued					<u>Journeyman</u> —Continued						
Carpenters.....	\$4.200	\$4.300	15¢	15¢	-	Lathers.....	\$4.250	\$4.375	-	-	-
Millwrights.....	4.850	5.400	15¢	15¢	-	Marble setters.....	4.550	4.750	-	-	-
Cement finishers.....	4.725	4.925	-	-	-	Painters.....	3.625	3.875	-	-	-
On scaffold.....	4.975	5.175	-	-	-	Spray.....	4.275	4.525	-	-	-
Electricians (inside wiremen).....	4.900	5.300	13¢	1%	-	Paperhangers.....	3.750	4.000	-	-	-
Elevator constructors.....	4.680	5.060	10½¢	12½¢	(³)	Pipefitters.....	4.350	4.600	-	-	-
Engineers—Power equipment operators:						Plasterers.....	4.250	4.500	-	-	-
Building and heavy construction:						Plumbers.....	4.350	4.600	-	-	-
Heavy equipment:						Rodmen.....	4.025	4.100	12½¢	10¢	-
Bulldozers, cranes, hoists, shovels.....	4.300	4.800	15¢	20¢	-	Sheet-metal workers.....	4.650	4.800	-	-	-
Medium equipment:						Stonemasons.....	4.550	4.750	-	-	-
Compressors, mixers, firemen.....	3.800	4.150	15¢	20¢	-	Structural- and ornamental-iron workers.....	4.025	4.100	12½¢	10¢	-
Light equipment:						<u>Helpers and laborers</u>					
Oilers and pumps.....	3.450	3.800	15¢	20¢	-	Bricklayers' tenders.....	(¹²)	2.250	-	-	-
Rollers, earth.....	3.450	3.800	15¢	20¢	-	Building laborers.....	(¹²)	2.150	-	-	-
Glaziers.....	4.100	4.450	-	-	-	Elevator constructors' helpers.....	3.300	3.300	10½¢	12½¢	(³)
Lathers.....	4.540	4.790	-	20¢	-	Plasterers' laborers.....	(¹²)	2.250	-	-	-
Machinists.....	4.750	5.050	-	-	(¹⁸)	Plumbers' laborers.....	(¹²)	2.150	-	-	-
Marble setters.....	4.405	4.805	14½¢	-	-	MADISON, WIS.					
Mosaic and terrazzo workers.....	4.405	4.805	14½¢	-	-	<u>Journeyman</u>					
Painters.....	3.920	4.090	15¢	10¢	-	Asbestos workers.....	5.330	5.830	20¢	15¢	25¢
Spray.....	4.370	4.540	15¢	10¢	-	Boilermakers.....	4.750	5.100	20¢	25¢	-
Stage, structural steel.....	4.270	4.440	15¢	10¢	-	Bricklayers.....	5.050	5.550	15¢	-	-
Pipefitters.....	4.710	4.960	15¢	30¢	15¢	Carpenters.....	4.500	4.900	15¢	-	-
Plasterers.....	4.650	4.950	-	-	-	Millwrights and piledrivers.....	4.650	5.050	15¢	-	-
Plumbers.....	4.710	4.960	20¢	25¢	15¢	Cement finishers.....	4.700	5.000	15¢	-	-
Rodmen.....	5.100	5.550	20¢	25¢	-	Electricians (inside wiremen).....	5.240	6.040	-	1%	-
Roofers, composition.....	3.750	3.900	-	-	-	Elevator constructors.....	5.050	5.640	10½¢	12½¢	(³)
Roofers, slate and tile.....	4.150	4.300	-	-	-	Engineers—Power equipment operators:					
Sheet-metal workers.....	4.800	5.050	15¢	15¢	-	Building and heavy construction:					
Stonemasons.....	4.905	5.355	14½¢	20¢	-	Heavy equipment:					
Structural-iron workers.....	5.100	5.550	20¢	25¢	-	Cranes, derricks, shovels, trench machines (large).....	4.790	5.090	15¢	15¢	-
Tile layers.....	4.405	4.805	14½¢	-	-	Medium equipment:					
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	3.750	3.950	-	-	-	Hoists (double), mixers on building when paver is used, tractors or bulldozers (over 40 horsepower).....	4.790	5.090	15¢	15¢	-
Building laborers.....	3.250	3.250	15¢	-	-	Hoists (single), mixers on buildings, tractors (under 40 horsepower).....	4.490	4.790	15¢	15¢	-
Elevator constructors' helpers.....	3.276	3.540	10½¢	12½¢	(³)	Trench machines (small).....	4.590	4.890	15¢	15¢	-
Marble setters' helpers.....	3.350	3.700	-	-	-	Light equipment:					
Plasterers' laborers.....	3.750	3.950	-	-	-	Air compressors.....	4.190	4.490	15¢	15¢	-
Terrazzo workers' helpers.....	3.350	3.700	-	-	-	Pumps (well points).....	4.490	4.790	15¢	15¢	-
Base grinders.....	3.650	4.000	-	-	-	Pump operators.....	4.140	4.440	15¢	15¢	-
Flat grinders.....	3.450	3.800	-	-	-	Glaziers.....	4.210	4.610	20¢	20¢	20¢
Tile layers' helpers.....	3.350	3.700	-	-	-	Lathers.....	4.580	4.780	20¢	15¢	-
LUBBOCK, TEX.					Machinists.....						
<u>Journeyman</u>					Mosaic and terrazzo workers.....						
Asbestos workers.....	4.830	5.030	20¢	10¢	-	Painters.....	4.650	5.000	15¢	-	-
Boilermakers.....	4.800	5.000	20¢	20¢	-	Structural steel.....	4.230	4.530	20¢	-	15¢
Bricklayers.....	4.550	4.750	-	-	-	Structural steel, bridge.....	4.380	4.680	20¢	-	15¢
Carpenters.....	3.750	3.950	-	-	-	Spray.....	4.980	5.280	20¢	-	15¢
Electricians (inside wiremen).....	4.350	4.700	-	1%	-	Swing stage.....	4.480	4.780	20¢	-	15¢
Elevator constructors.....	4.760	4.760	10½¢	12½¢	(³)	Papehangers.....	4.530	4.830	20¢	-	15¢
Engineers—Power equipment operators:						Pipefitters.....	5.070	5.470	35¢	17¢	-
Air compressors:						Plasterers.....	4.700	5.100	15¢	-	-
1.....	3.350	4.325	-	20¢	-	Plumbers.....	5.070	5.620	10¢	-	20¢
2.....	4.150	4.725	-	20¢	-	Rodmen.....	4.750	5.050	12½¢	12¢	-
Bulldozers, cranes, derricks, draglines.....	4.150	4.725	-	20¢	-	Roofers, composition.....	4.080	4.600	-	-	-
Hoists:						Sheet-metal workers.....	4.600	4.950	15¢	15¢	15¢
1 drum.....	3.750	4.325	-	20¢	-	Structural-iron workers.....	4.750	5.050	12½¢	12¢	-
2 drums.....	4.150	4.725	-	20¢	-	Tile layers.....	4.650	5.000	15¢	-	-
Mixers:											
Less than 14 cubic feet.....	3.750	4.325	-	20¢	-						
14 cubic feet and over.....	4.150	4.725	-	20¢	-						
Pumps:											
1.....	3.350	4.325	-	20¢	-						
2 or more.....	4.150	4.725	-	20¢	-						
Rollers:											
Less than 10 tons.....	3.750	4.325	-	20¢	-						
10 tons or over.....	4.150	4.725	-	20¢	-						
Scrapers, shovels, trench machines.....	4.150	4.725	-	20¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968						
	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	Insurance ²	Pension	Vacation pay		
MADISON, WIS.—Continued					MEMPHIS, TENN.—Continued								
<u>Helpers and laborers</u>					<u>Helpers and laborers—Continued</u>								
Bricklayers' tenders.....	\$3.900	\$4.300	15¢	-	-	Composition roofers' ¹							
Mortar mixers.....	4.050	4.450	15¢	-	-	helpers.....	\$2.325	\$2.450	-	-			
Building laborers.....	3.900	4.300	15¢	-	-	Elevator constructors' ¹							
Elevator constructors' ¹						helpers.....	3.160	3.470	10½¢	12½¢			
helpers.....	3.535	3.948	10½¢	12½¢	(?)	Plasterers' laborers.....	2.800	3,300	-	-			
Plasterers' laborers.....	4.050	4.450	15¢	-	-	Plumbers' laborers.....	2.325	2.450	-	-			
Plumbers' laborers.....	3.900	4.300	15¢	-	-	MILWAUKEE, WIS.							
Terrazzo workers' helpers.....	4.200	4.550	-	-	-	<u>Journeyman</u>							
Base machine.....	4.500	4.850	-	-	-	Asbestos workers.....	5.330	5.830	20¢	15¢			
Tile layers' helpers.....	4.100	4.450	-	-	-	Boilermakers.....	4.750	5.100	20¢	25¢			
MEMPHIS, TENN.					Bricklayers.....					5.390	5.710	25¢	15¢
<u>Journeyman</u>					Carpenters.....					4.910	5.210	20¢	15¢
Asbestos workers.....	4.550	4.600	15¢	12½¢	-	Cement finishers.....	4.800	5.100	20¢	15¢			
Boilermakers.....	4.600	4.850	20¢	30¢	-	Machine work.....	4.910	5.250	20¢	15¢			
Bricklayers.....	5.150	5.500	20¢	15¢	-	Mastic, marblette and composition floors and roofs.....	4.910	5.210	20¢	15¢			
Pointers and caulkers.....	4.900	5.250	20¢	15¢	-	Electricians (inside wiremen).....	5.130	5.460	15¢	10¢			
Carpenters.....	4.300	4.450	10¢	-	-	Elevator constructors.....	4.810	5.290	10½¢	12½¢			
Cement finishers.....	4.020	4.090	10¢	-	-	Engineers—Power equipment operators:							
Machine.....	4.275	4.340	10¢	-	-	Building construction:							
Electricians (inside wiremen).....	4.675	4.980	15¢	1% ³	-	Heavy equipment:							
Elevator constructors.....	4.520	4.960	10½¢	12½¢	(?)	Cranes, derricks, shovels.....	5.155	5.605	20¢	15¢			
Engineers—Power equipment operators:						Medium equipment:							
Class A:						Mixers.....	4.770	5.220	20¢	15¢			
Cranes, derricks, draglines, hoists (3 drums), piledrivers, trench machines (18 inches or over), shovels.....	4.125	4.275	-	20¢	-	Mixers when pavers are used, hi-lifts.....	4.990	5.440	20¢	15¢			
Class B-1:						Tractors or bulldozers:							
Bulldozers, graders (blade), hoists (2 drums), scrapers, trench machines (under 18 inches).....	3.875	4.025	-	20¢	-	Under 40 horsepower.....	4.770	5.220	20¢	15¢			
Class B-2:						Over 40 horsepower.....	4.990	5.440	20¢	15¢			
Hoists (1 drum), tractors (over 40 horsepower).....	3.600	3.750	-	20¢	-	Light equipment:							
Mixers (over 11-S).....	3.600	3.750	-	20¢	-	Firemen (piledriver).....	4.660	5.110	20¢	15¢			
Rollers (sheep foot).....	3.600	3.750	-	20¢	-	Pumps.....	4.495	4.945	20¢	15¢			
Class C:						Air compressors.....	4.550	5.000	20¢	15¢			
Air compressors (stationary), finishing machines.....	3.150	3.300	-	20¢	-	Heavy construction:							
Mixers (11-S or smaller), pumps (over 4 inches).....	3.150	3.300	-	20¢	-	Heavy equipment:							
Tractors (40 horsepower or less).....	3.150	3.300	-	20¢	-	Cranes, derricks, shovels.....	5.155	5.605	20¢	15¢			
Class D:						Medium equipment:							
Air compressors (portable).....	2.750	2.900	-	20¢	-	Tractors or bulldozers:							
Glaziers.....	4.100	4.450	-	-	-	Under 40 horsepower.....	4.770	5.220	20¢	15¢			
Lathers.....	4.150	4.450	10¢	-	-	Over 40 horsepower.....	4.990	5.440	20¢	15¢			
Marble setters.....	4.150	4.350	20¢	-	-	Mixers.....	4.770	5.220	20¢	15¢			
Mosaic and terrazzo workers.....	4.150	4.350	20¢	-	-	Mixers, when pavers are used, scrapers.....	4.990	5.440	20¢	15¢			
Painters.....	4.150	4.225	-	15¢	-	Light equipment:							
Spray, structural steel.....	4.400	4.475	-	15¢	-	Air compressors.....	4.550	5.000	20¢	15¢			
Roller.....	4.350	4.425	-	15¢	-	Pumps and oilers.....	4.495	4.945	20¢	15¢			
Paperhangers.....	4.325	4.400	-	15¢	-	Glaziers.....	4.220	4.610	30¢	35¢			
Pipefitters.....	4.880	5.080	15¢	15¢	-	Lathers.....	4.620	4.820	20¢	15¢			
Plasterers.....	4.400	4.600	-	-	-	Machinists.....	5.200	5.550	-	-			
Plumbers.....	4.980	5.180	5¢	-	-	Marble setters.....	4.740	5.220	25¢	15¢			
Rodmen.....	4.375	4.575	10¢	15¢	-	Mosaic and terrazzo workers.....	5.020	5.220	20¢	15¢			
Roofers, composition.....	3.600	3.700	-	-	-	Painters.....	4.660	4.960	20¢	15¢			
Roofers, slate and tile.....	3.850	3.950	-	-	-	Swing stage:							
Sheet-metal workers.....	4.530	4.900	20¢	-	-	To 80 feet.....	4.810	5.110	20¢	15¢			
Stonemasons.....	5.150	5.500	20¢	15¢	-	80 feet or over.....	4.910	5.210	20¢	15¢			
Structural- and ornamental-iron workers.....	4.375	4.575	10¢	15¢	-	Spray.....	5.010	5.310	20¢	15¢			
Sheeters.....	4.625	4.825	10¢	15¢	-	Structural steel.....	4.910	5.210	20¢	15¢			
Tile layers.....	4.150	4.350	20¢	-	-	Pipefitters.....	5.270	5.770	20¢	15¢			
<u>Helpers and laborers</u>					<u>Helpers and laborers—Continued</u>								
Bricklayers' tenders.....	2.800	3.300	-	-	-	Sprinkler fitters.....	5.270	5.570	11¢	20¢			
Building laborers.....	2.325	2.450	-	-	-	Plasterers.....	4.520	4.820	20¢	15¢			
Motor buggies.....	2.475	2.600	-	-	-	Plumbers.....	5.270	5.570	20¢	15¢			
					Rodmen.....					5.060	5.360	20¢	15¢
					Roofers, composition.....					4.720	5.020	20¢	15¢
					Mastic.....					4.920	5.220	20¢	15¢
					Roofers, slate and tile.....					4.870	5.170	20¢	15¢
					Sheet-metal workers.....					5.060	5.410	15¢	15¢
					Stonemasons.....					5.390	5.710	25¢	15¢
					Structural-iron workers.....					5.060	5.360	20¢	15¢
					Tile layers.....					4.710	5.300	40¢	15¢

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968						
	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	Insurance ²	Pension	Vacation pay		
MILWAUKEE, WIS.—Continued					MINNEAPOLIS-ST. PAUL, MINN.—Continued								
<u>Helpers and laborers</u>					<u>Journeymen—Continued</u>								
Bricklayers' tenders.....	\$4.130	\$4.480	15¢	15¢	20¢	Paperhangers:							
Hod carriers and mortar mixers.....	4.240	4.590	15¢	15¢	20¢	Minneapolis.....	\$4.550	\$5.000	15¢	-			
Building laborers.....	4.130	4.480	15¢	15¢	20¢	St. Paul.....	4.450	4.700	15¢	-			
Composition roofers' helpers.....	3.540	3.770	20¢	15¢	25¢	Pipefitters:							
Elevator constructors' helpers.....	3.370	3.700	10½¢	12½¢	(3)	Minneapolis.....	4.890	5.190	23¢	20¢			
Marble setters' helpers.....	4.040	4.520	20¢	15¢	20¢	St. Paul.....	4.700	5.000	23¢	20¢			
Plasterers' laborers.....	4.340	4.690	15¢	15¢	20¢	Sprinkler fitters.....	5.310	5.560	11¢	20¢			
Plumbers' laborers:						Plasterers:							
First man (drain layer).....	4.440	4.740	15¢	15¢	20¢	Minneapolis.....	4.500	4.850	20¢	-			
Second man.....	4.330	4.630	15¢	15¢	20¢	St. Paul.....	4.400	4.550	25¢	-			
Terrazzo workers' helpers.....	4.300	4.500	20¢	15¢	(19)	Plumbers:							
Base machine.....	4.470	4.670	20¢	15¢	(19)	Minneapolis.....	4.890	5.190	23¢	20¢			
Tile layers' helpers.....	3.930	4.520	20¢	15¢	20¢	St. Paul.....	4.700	5.000	23¢	20¢			
MINNEAPOLIS-ST. PAUL, MINN.					Rodmen.....					4.900	5.250	20¢	15¢
(Scales are the same for both cities unless otherwise indicated)					Roofers, composition.....					4.630	4.880	-	-
<u>Journeymen</u>					Roofers, slate and tile.....					4.630	4.880	-	-
Asbestos workers.....	4.650	4.750	22¢	35¢	50¢	Sheet-metal workers:							
Boilermakers.....	4.750	5.100	20¢	25¢	-	Minneapolis.....	4.860	5.160	24¢	20¢			
Bricklayers.....	4.850	5.200	22½¢	15¢	25¢	St. Paul.....	4.660	5.460	24¢	20¢			
Carpenters.....	4.530	4.830	20¢	15¢	20¢	Stonemasons.....	4.850	5.200	22½¢	15¢			
Cement finishers.....	4.700	5.000	20¢	15¢	-	Structural-iron workers.....	4.900	5.250	20¢	15¢			
Composition floor electricians (inside wiremen):	4.950	5.250	20¢	15¢	-	Tile layers.....	4.840	5.140	12¢	25¢			
Minneapolis.....	4.950	5.250	4%	3%	157½¢	<u>Helpers and laborers</u>							
St. Paul.....	4.950	5.250	3%	2.17%	5.74%	Bricklayers' tenders.....	4.100	4.100	15¢	15¢			
Elevator constructors.....	5.110	5.370	12½¢	15½¢	(3)	Mortar mixers.....	4.150	4.150	15¢	15¢			
Engineers—Power equipment operators:						Building laborers.....	4.000	4.000	15¢	15¢			
Building construction:						Composition roofers' helpers.....	4.280	4.530	-	-			
Heavy equipment:						Elevator constructors' helpers:							
Cranes, shovels, derricks.....	5.100	5.300	15¢	15¢	-	First 6 months.....	2.555	2.685	12½¢	15½¢			
Pumpcretes.....	4.980	5.180	15¢	15¢	-	After 6 months.....	3.580	3.760	12½¢	15½¢			
Medium equipment:						Marble setters' helpers.....	3.770	4.240	12¢	25¢			
Hoists (1 drum).....	4.900	5.100	15¢	15¢	-	Plasterers' laborers:							
Mixers, concrete over 16S.....	4.900	5.100	15¢	15¢	-	Minneapolis.....	204.120	204.470	20¢	-			
Welders, mechanics.....	4.980	5.180	15¢	15¢	-	St. Paul.....	3.760	4.160	25¢	15¢			
Light equipment:						Plumbers' laborers:							
Compressors.....	4.350	4.550	15¢	15¢	-	Minneapolis:							
Firemen, temporary heat.....	4.350	4.550	15¢	15¢	-	First man.....	4.400	4.400	15¢	15¢			
Oilers.....	4.000	4.100	15¢	15¢	-	Second man.....	4.200	4.200	15¢	15¢			
Heavy construction:						Terrazzo workers' helpers:							
Heavy equipment:						1 year.....	4.310	4.610	-	-			
Derricks, dredges, shovels (up to 3 yards).....	4.800	4.900	15¢	15¢	-	2 years.....	4.380	4.680	-	-			
Medium equipment:						Base machine:							
Graders (finishing), motor patrols.....	4.740	4.900	15¢	15¢	-	1 year.....	4.640	4.940	-	-			
Scrapers.....	4.680	4.780	15¢	15¢	-	2 years.....	4.710	5.010	-	-			
Welders, mechanics.....	4.580	4.680	15¢	15¢	-	Tile layers' helpers.....	3.770	4.240	12¢	25¢			
Light equipment:						NEWARK, N. J.							
Loaders, Barber Greene.....	4.130	4.130	15¢	15¢	-	<u>Journeymen</u>							
Pumps, compressors.....	4.020	4.000	15¢	15¢	-	Asbestos workers.....	5.650	5.900	3%	10¢			
Glaziers.....	4.250	4.600	-	-	-	Boilermakers.....	6.000	6.250	6%	5%			
Lathers:						Bricklayers.....	6.750	6.050	20¢	25¢			
Minneapolis.....	4.400	4.700	20¢	-	50¢	Carpenters.....	6.010	6.210	6%	6%			
St. Paul.....	4.300	4.600	20¢	-	50¢	Wharf and bridge.....	6.150	6.400	37¢	65¢			
Machinists.....	4.800	5.200	-	-	-	Home insulators.....	4.200	4.400	-	-			
Marble setters.....	4.675	5.025	22½¢	15¢	25¢	Cement finishers.....	6.750	6.050	20¢	25¢			
Mosaic and terrazzo workers.....	5.080	5.330	-	25¢	-	Electricians (inside wiremen):							
Painters:						Minneapolis.....	5.750	6.250	4%	6%			
Brush:						St. Paul.....	6.960	6.960	12½¢	72½¢			
Minneapolis.....	4.550	5.000	15¢	-	-	Engineers—Power equipment operators:							
St. Paul.....	4.450	4.700	15¢	-	15¢	Building construction:							
Structural steel; spray, swing:						Heavy equipment:							
Minneapolis.....	4.950	5.400	15¢	-	-	Power shovels, cranes.....	6.900	7.250	7%	7%			
St. Paul.....	4.750	5.000	15¢	-	15¢	Power cranes (steel erection).....	7.500	7.850	7%	7%			
					Medium equipment:								
					Hoists (single or double drum).....								
					Central powerplants.....								
					Concrete tower hoists.....								
					Light equipment:								
					Air compressors (single).....								
					Pumps and small mixers.....								
					Concrete pumps.....								

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
NEWARK, N. J.—Continued						NEW HAVEN, CONN.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Heavy construction:						Heavy construction—Continued					
Heavy equipment:						Continued					
Power shovels, cranes, draglines.....	\$ 6.900	\$ 7.250	7%	7%	-	Light equipment:					
Piledrivers.....	6.900	7.200	7%	7%	-	Well point system.....	\$ 4.880	\$ 5.230	25¢	15¢	-
Backhoes, concrete pavers.....	6.900	7.250	7%	7%	-	Power chippers.....	4.600	4.950	25¢	15¢	-
Medium equipment:						Pump.....	4.520	4.870	25¢	10¢	-
Caisson and shaft hoists.....	6.060	6.400	7%	7%	-	Lathers.....	5.020	5.320	14¢	10¢	-
Excavating carryalls.....	6.250	6.600	7%	7%	-	Marble setters.....	5.100	5.350	14¢	15¢	-
Light equipment:						Mosaic and terrazzo workers.....	5.100	5.350	14¢	15¢	-
Small mixers, pumps.....	5.650	6.000	7%	7%	-	Painters.....	4.500	4.700	14¢	25¢	-
Front end loaders and conveyors.....	5.650	6.000	7%	7%	-	Structural steel, bridge.....	4.750	5.200	14¢	25¢	-
Concrete pumps.....	5.650	6.000	7%	7%	-	Paperhangers.....	4.750	4.950	14¢	25¢	-
Glaziers.....	5.500	5.700	25¢	30¢	(21)	Pipefitters.....	5.100	5.350	20¢	-	-
Lathers.....	5.460	5.610	25¢	35¢	-	Plasterers.....	5.100	5.350	14¢	15¢	-
Machinists.....	6.120	6.320	20¢	-	-	Plumbers.....	5.100	5.350	20¢	-	-
Mosaic and terrazzo workers.....	6.250	6.550	4½%	5%	-	Rodmen.....	5.550	5.900	25¢	20¢	-
Painters.....	6.300	6.450	32¢	33¢	-	Roofers, composition.....	7.500	6.500	14¢	30¢	-
Structural steel.....	6.900	6.050	32¢	33¢	-	Roofers, slate and tile.....	7.500	6.500	14¢	30¢	-
Pipefitters.....	5.730	6.100	4%	5%	10¢	Precast slabs.....	7.000	6.100	14¢	30¢	-
Sprinkler fitters.....	5.830	6.280	11¢	20¢	-	Sheet-metal workers.....	6.150	6.550	15¢	16¢	5.20¢
Plasterers.....	6.750	6.050	20¢	25¢	-	Stonemasons.....	5.100	5.350	14¢	15¢	-
Plumbers.....	5.730	6.100	4%	5%	15%	Structural-iron workers.....	5.550	5.900	25¢	20¢	-
Rodmen.....	6.600	6.950	7%	8%	7%	Tile layers.....	5.100	5.350	14¢	15¢	-
Roofers, composition.....	6.620	6.470	20¢	25¢	37¢	<u>Helpers and laborers</u>					
Roofers, slate and tile.....	5.600	5.800	25¢	20¢	-	Bricklayers' tenders.....	3.850	4.100	15¢	15¢	-
Sheet-metal workers.....	6.750	6.950	3%	3%	4%	Building laborers.....	3.850	4.100	15¢	15¢	-
Stonemasons.....	6.750	6.050	20¢	25¢	-	Elevator constructors' helpers.....	3.590	3.670	12½¢	15½¢	(3)
Structural-iron workers.....	6.600	6.950	7%	8%	7%	Marble setters' helpers.....	4.100	4.300	14¢	15¢	-
Tile layers.....	5.340	5.880	4%	4%	2%	Plasterers' laborers.....	3.850	4.100	15¢	15¢	-
<u>Helpers and laborers</u>						Terrazzo workers' helpers.....	4.100	4.300	14¢	15¢	-
Bricklayers' tenders.....	6.430	6.450	20¢	20¢	-	Tile layers' helpers.....	4.100	4.300	14¢	15¢	-
Building laborers.....	6.430	6.450	20¢	20¢	-	NEW ORLEANS, LA.					
Elevator constructors' helpers.....	6.470	6.470	12½¢	72½¢	(3)	<u>Journeyman</u>					
Plasterers' laborers.....	6.430	6.450	20¢	20¢	-	Asbestos workers.....	5.000	5.200	15¢	40¢	-
Terrazzo workers' helpers.....	6.280	6.730	4½%	5%	15¢	Boilermakers.....	4.800	5.000	20¢	20¢	-
Tile layers' helpers.....	4.750	4.900	5%	5%	-	Bricklayers.....	4.580	4.930	10¢	15¢	-
NEW HAVEN, CONN.						Carpenters.....	4.150	4.700	20¢	10¢	-
<u>Journeyman</u>						Millwrights.....	4.435	4.985	20¢	10¢	-
Asbestos workers.....	5.100	5.350	15¢	15¢	-	Piledrivers.....	4.250	4.700	20¢	10¢	-
Bricklayers.....	5.100	5.350	14¢	15¢	-	Cement finishers.....	4.200	4.550	19½¢	-	-
Carpenters.....	4.800	5.050	14¢	15¢	-	Electricians (inside wiremen).....	4.950	5.300	10¢	1%+7½¢	-
Cement finishers.....	5.100	5.350	14¢	15¢	-	Elevator constructors.....	4.710	5.040	10½¢	12½¢	(3)
Electricians (inside wiremen).....	4.950	5.250	15¢	1%+20¢	-	Engineers—Power equipment operators:					
Elevator constructors.....	5.130	5.240	12½¢	15½¢	(3)	Building and heavy construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Building construction:						Bulldozers (D6 and larger), cranes, derricks, draglines, hoists (2 drums), mixers (over 16S), pile-drivers, scrapers, shovels, trench machines.....	4.650	5.050	10¢	15¢	-
Heavy equipment:						Light equipment:					
Cranes, steel.....	5.500	5.850	25¢	15¢	-	Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller), pumps (over 3 inches).....	3.825	4.225	10¢	15¢	-
Shovels.....	5.400	5.750	25¢	15¢	-	Glaziers.....	3.925	4.255	12¢	-	-
Derricks.....	5.500	5.850	25¢	15¢	-	Lathers.....	4.080	4.330	10¢	15¢	-
Medium equipment:						Machinists.....	4.300	4.800	-	-	(23)
Pitman machine.....	4.900	5.230	25¢	15¢	-	Marble setters.....	4.580	4.930	10¢	15¢	-
Compressors.....	4.880	5.230	25¢	15¢	-	Mosaic and terrazzo workers.....	4.000	4.300	-	-	-
Bulldozers.....	4.950	5.300	25¢	15¢	-						
Light equipment:											
Well point system, welding machines.....	4.880	5.230	25¢	15¢	-						
Small concrete mixers (5 bags and over).....	4.900	5.250	25¢	15¢	-						
Heavy construction:											
Heavy equipment:											
Shovels, piledrivers, draglines.....	5.400	5.750	25¢	15¢	-						
Medium equipment:											
Pumpcretes, Euclid loaders, Joy drill.....	5.150	5.500	25¢	15¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
NEW ORLEANS, LA.—Continued						NEW YORK, N.Y.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Painters:						Engineers—Power equipment operators—Continued					
Agreement A	\$ 3.625	\$ 3.750	-	-	-	Heavy construction—Continued					
Agreement B	3.625	3.625	12½¢	-	-	Medium equipment:					
Spray, structural steel, swing stage	4.000	4.000	12½¢	-	-	Cranes (structural steel)	\$ 6.750	\$ 7.270	4%	6%	35¢
Industrial	4.875	4.875	12½¢	-	-	Mixers (concrete) and powerhouses	6.225	6.745	4%	6%	35¢
Paperhangers	3.625	3.625	12½¢	-	-	Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E	5.825	6.245	4%	6%	35¢
Pipefitters	4.830	5.230	15¢	20¢	-	Light equipment: Compressors (portable, 3 or more in battery), double-drum hoists, pumps (concrete)	6.100	6.620	4%	6%	35¢
Plasterers	4.100	4.350	10¢	10¢	-	Glaziers	65.800	66.000	6%	6%	30¢
Plumbers	4.830	5.230	15¢	20¢	-	Lathers:					
Rodmen	4.570	4.970	15¢	15¢	-	Wood:					
Roofers, composition	4.100	4.300	20¢	22½¢	-	Bronx, Manhattan, and Richmond	5.250	5.250	10%	10¢	-
Roofers, slate and tile	4.100	4.300	20¢	22½¢	-	Brooklyn	65.400	66.000	8%	6%	70¢
Sheet-metal workers	4.480	4.830	11½¢	16¢	10¢	Queens	65.400	65.500	11%+8¢	10¢	80¢
Stonemasons	4.580	4.930	10¢	15¢	-	Metal	66.300	66.750	26½¢	26½¢	-
Structural-iron workers	4.750	5.100	15¢	15¢	-	Machinists	66.400	66.650	6%	6%	-
Tile layers	4.000	4.300	-	-	-	Marble setters	66.000	66.200	5½¢	6½¢	-
						Mosaic and terrazzo workers	66.250	66.550	4½¢	5%	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	2.830	3.330	10¢	10¢	-	Painters	64.900	65.000	6%	4%	3%
Mortar mixers	2.930	3.430	10¢	10¢	-	Swing stage	65.600	65.714	6%	4%	3%
Building laborers	2.710	3.210	10¢	-	-	Decorators and grainers	66.000	66.000	6%	4%	3%
Elevator constructors' helpers	3.300	3.520	10½¢	12½¢	(³)	Structural steel	65.850	66.000	5%	8%	-
Marble setters' helpers	2.550	2.850	-	-	-	Pipefitters	65.540	65.790	6%	7%	8%
Polishers	2.850	3.250	-	-	-	Plasterers:					
Plasterers' laborers	2.830	3.335	10¢	10¢	-	Jamaica	25.900	26.100	30¢	-	-
Mortar mixers (machine)	2.930	3.435	10¢	10¢	-	Bronx, Manhattan, and Richmond	25.900	26.100	65¢	65¢	-
Terrazzo workers' helpers	2.550	2.850	-	-	-	Queens	25.900	26.100	\$1.000	20¢	-
Base machine	2.850	3.250	-	-	-	Flushing	25.900	26.100	90¢	32¢	-
Floor machine	2.600	3.000	-	-	-	Brooklyn	25.900	26.100	50¢	-	70¢
Tile layers' helpers	2.550	2.850	-	-	-	Plumbers	65.350	65.450	26¢	\$1.450	-
						Richmond	65.850	66.200	30¢	30¢	61¢
NEW YORK, N.Y.						NEW YORK, N.Y.—Continued					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	66.150	66.500	8	1½¢+50¢	-	Brooklyn and Queens	65.300	66.230	47¢	35¢	26¢
Boilermakers	66.210	66.530	5%	5%	5%	Rodmen	66.300	66.750	26½¢	26½¢	-
Bricklayers	65.950	66.200	5%+30¢	\$1.40	30¢	Roofers, composition	65.650	65.800	5%	31¢	3%
Carpenters	66.150	66.400	37¢	65¢	19¢	Roofers, slate and tile	65.920	66.020	8%	5%	-
Wharf and bridge	6.150	6.400	37¢	65¢	25¢	Brooklyn, Queens, and Long Island	65.920	66.000	8%	20¢	5%
Cement finishers	66.300	66.500	47½¢	37½¢	-	Sheet-metal workers	65.600	65.900	3%	3%	2%
Electricians (inside wiremen)	24.5.470	24.5.670	3%	1%+80¢	4%	Stonemasons	66.700	66.700	4%	-	-
Elevator constructors	65.960	65.960	12½¢	72½¢	(³)	New York and Long Island (stone setters)	65.960	66.110	5%+10¢	4%+\$1.050	-
Engineers—Power equipment operators:						Structural-iron workers	66.550	66.830	7%	8%	9%
Building construction:						Finishers	65.550	65.700	6%	6%	6%
Heavy equipment:						Tile layers	5.500	5.880	4%	4%	-
Steel erection (cranes, derricks)	6.750	7.270	4%	6%	35¢	<u>Helpers and laborers</u>					
Concrete buckets (stone derricks)	66.600	67.120	4%	6%	35¢	Bricklayers' tenders	65.300	65.400	36½¢	41¢	-
Hoists	66.350	66.870	4%	6%	-	Building laborers	65.400	65.650	25¼¢	25¼¢	-
Scrapers, touna-pulls, motor patrol	5.950	6.370	4%	6%	35¢	Excavating laborers	4.950	5.200	36¢	36¢	-
Medium equipment:						Elevator constructors' helpers	64.470	64.470	12½¢	72½¢	(³)
Welding machines, compressors	6.100	6.620	4%	6%	35¢	Marble setters' helpers	65.530	65.680	5½¢	6½¢	-
Plaster (platform machines)	66.350	66.870	4%	6%	35¢	Plasterers' laborers	25.5.300	25.5.500	35¢	35¢	-
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E	5.825	6.245	4%	6%	35¢	Brooklyn	25.5.400	25.5.400	75¢	-	50¢
Heavy construction:						Queens	25.5.650	25.6.000	45¢	-	95¢
Heavy equipment:						Plumbers' laborers	4.950	5.200	36¢	36¢	-
Shovels	6.600	7.120	4%	6%	35¢	Brooklyn	4.950	5.200	14%	5%	15¢
Piledrivers	6.475	6.995	4%	6%	35¢	Terrazzo workers' helpers	65.280	65.730	4½¢	5%	-
Cranes (digging bucket)	6.350	6.870	4%	6%	35¢	Tile layers' helpers	4.250	4.600	6%	4%+45¢	-
Scrapers, touna-pulls, motor patrol	5.950	6.370	4%	6%	35¢	NORFOLK, VA.					
						<u>Journeyman</u>					
						Asbestos workers	4.350	4.850	10¢	10¢	10¢
						Boilermakers	4.750	4.950	20¢	30¢	-
						Bricklayers	4.050	4.600	10¢	20¢	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	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	Insurance ²	Pension	Vacation pay
NORFOLK, VA.—Continued					OKLAHOMA CITY, OKLA.—Continued						
<u>Journeyman</u> —Continued					<u>Journeyman</u> —Continued						
Carpenters.....	\$3.570	\$3.720	-	-	-	Engineers—Power equipment operators:					
Millwrights.....	4.650	4.900	-	-	-	Air compressors:					
Piledrivers.....	3.470	3.620	-	-	-	500 cubic feet or under.....	\$3.500	\$4.400	-	-	
Cement finishers.....	3.250	3.400	-	-	-	Over 500 cubic feet.....	4.000	4.400	-	-	
Machinemen.....	3.350	3.500	-	-	-	Bulldozers, scrapers, trench machines.....	4.350	4.650	-	-	
Electricians (inside wiremen).....	4.300	4.700	15¢	1%	-	Derricks, draglines.....	4.500	4.800	-	-	
Elevator constructors.....	4.080	4.230	10½¢	12½¢	(³)	Hoists:					
Engineers—Power equipment operators:						1 drum.....	4.000	4.400	-	-	
Building construction:						2 drums or more.....	4.350	4.650	-	-	
Air compressors, larger than 125 cubic feet.....	2.825	2.950	12½¢	10¢	-	Mixers:					
Bulldozers.....	3.245	3.650	12½¢	10¢	-	Under 18 cubic feet.....	3.500	4.400	-	-	
Cranes, derricks, piledrivers.....	3.900	4.300	12½¢	10¢	-	18 cubic feet or over.....	4.000	4.400	-	-	
Hoists:						Piledrivers, shovels, pumps (4 inches or larger).....	4.500	4.800	-	-	
1 drum.....	2.825	2.950	12½¢	10¢	-	Rollers:					
2 drums or more.....	3.900	4.300	12½¢	10¢	-	Under 10 tons.....	3.500	4.400	-	-	
Motor graders.....	3.445	3.650	12½¢	10¢	-	10 tons or more.....	4.000	4.400	-	-	
Mixers:						Glaziers.....	3.920	4.120	-	-	
16S or smaller.....	2.585	2.950	12½¢	10¢	-	Lathers.....	4.550	4.875	-	-	
Larger than 16S.....	3.245	3.650	12½¢	10¢	-	Marble setters.....	4.350	4.500	-	-	
Pumps:						Mosaic and terrazzo workers.....	4.300	4.400	-	-	
2 inches and under.....	2.495	2.950	12½¢	10¢	-	Painters.....	4.150	4.350	-	-	
Over 2 inches.....	2.825	2.950	12½¢	10¢	-	Up to 30 feet:					
Rollers, earth.....	2.595	2.950	12½¢	10¢	-	Spray.....	4.650	4.850	-	-	
Trench machines.....	3.245	3.650	12½¢	10¢	-	Above 30 feet:					
Glaziers.....	3.570	3.790	10¢	-	-	Steel.....	4.650	4.850	-	-	
Lathers:						Spray.....	5.150	5.350	-	-	
Nail on.....	3.000	3.000	-	10¢	-	Swing stage.....	4.650	4.850	-	-	
Metal.....	4.150	4.550	-	10¢	-	Paperhangers.....	5.150	5.350	-	-	
Marble setters.....	3.750	3.750	10¢	20¢	-	Pipefitters.....	4.900	5.180	9¢	-	
Mosaic and terrazzo workers.....	3.750	3.750	10¢	20¢	-	Plasterers.....	4.575	4.775	-	-	
Painters.....	3.650	3.800	-	-	-	Plumbers.....	4.900	5.180	9¢	-	
Structural steel.....	4.150	4.300	-	-	-	Rodmen.....	4.350	4.600	10¢	-	
Spray, swing stage (under 75 feet), hand rollers.....	3.900	4.050	-	-	-	Roofers, composition.....	3.950	4.190	-	-	
Paperhangers.....	3.900	4.050	-	-	-	Roofers, slate and tile.....	3.950	4.190	-	-	
Pipefitters.....	4.100	4.300	15¢	-	-	Sheet-metal workers.....	4.650	4.850	15¢	-	
Plasterers.....	4.250	4.600	-	-	-	Stonemasons.....	4.675	4.775	-	20¢	
Plumbers.....	4.100	4.300	15¢	-	-	Structural-iron workers.....	4.350	4.600	10¢	-	
Rodmen.....	4.100	4.450	20¢	10¢	-	Tile layers.....	4.500	4.650	-	-	
Roofers, composition.....	2.250	2.500	-	-	-						
Roofers, slate and tile.....	2.250	2.500	-	-	-						
Sheet-metal workers.....	3.950	4.050	10¢	-	-						
Stonemasons.....	4.050	4.600	10¢	20¢	-						
Structural- and ornamental-iron workers.....	4.250	4.550	20¢	10¢	-						
Tile layers.....	3.750	3.750	10¢	20¢	-						
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	2.100	2.200	10¢	-	-	Bricklayers' tenders.....	3.050	3.125	-	-	
Hod carriers and mortar mixers.....	2.250	2.350	10¢	-	-	Building laborers.....	2.900	2.975	-	-	
Building laborers.....	2.000	2.100	10¢	-	-	Elevator constructors' helpers.....	3.180	3.340	10½¢	12½¢	
Air tool.....	2.100	2.200	10¢	-	-	Plasterers' laborers.....	3.050	3.125	-	-	
Composition roofers' helpers.....	1.700	1.850	-	-	-	Plumbers' laborers.....	2.900	2.975	-	-	
Elevator constructors' helpers.....	2.860	2.960	10½¢	12½¢	(³)						
Plumbers' laborers.....	2.250	2.350	10¢	-	-						
OAKLAND, CALIF.					OMAHA, NEBR.						
(Scales listed under San Francisco-Oakland, Calif.)					<u>Journeyman</u>						
OKLAHOMA CITY, OKLA.					Asbestos workers.....						
<u>Journeyman</u>					Bricklayers.....						
Asbestos workers.....	4.800	5.050	10¢	20¢	-	Carpenters.....	4.325	4.825	12½¢	10¢	
Bricklayers.....	4.675	4.775	-	20¢	-	Millwrights.....	4.575	5.075	12½¢	10¢	
Carpenters.....	4.050	4.250	15¢	-	-	Piledrivers.....	4.450	4.950	12½¢	10¢	
Millwrights, piledrivers.....	4.225	4.425	15¢	-	-	Residential.....	4.250	4.825	12½¢	10¢	
Cement finishers.....	4.100	4.200	-	-	-	Cement finishers.....	4.325	4.827	12½¢	10¢	
Electricians (inside wiremen).....	4.500	4.750	15¢	1%+10¢	-	Swing stage.....	4.575	5.075	12½¢	10¢	
Elevator constructors.....	4.540	4.770	10½¢	12½¢	(³)	Electricians (inside wiremen).....	5.250	5.800	20¢	1%	
						Elevator constructors.....	4.840	5.250	12½¢	15½¢	
						Engineers—Power equipment operators:					
						Building construction:					
						Heavy equipment:					
						Cranes, derricks, shovels, 2-drum hoists.....	4.375	4.875	12½¢	10¢	
						Medium equipment:					
						Air compressors, 1-drum hoists, pumps (concrete).....	3.825	4.325	12½¢	10¢	
						Light equipment:					
						Forklifts, Hysters (lumber carrier) and trax-dozers.....	4.025	4.525	12½¢	10¢	

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
OMAHA, NEBR.—Continued						PEORIA, ILL.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Glaziers	\$ 4.725	\$ 4.825	15¢	15¢	-
Heavy construction:					Swing stage	4.975	5.075	15¢	15¢	-	
Heavy equipment:					Lathers	4.975	5.225	15¢	10¢	-	
Draglines, shovels	\$ 4.375	\$ 4.875	12½¢	10¢	Machinists	5.145	5.395	(16)	10¢	-	
Scoops	4.025	4.525	12½¢	10¢	Marble setters	5.000	5.125	22½¢	30¢	-	
Medium equipment:					Mosaic and terrazzo workers	5.000	5.125	22½¢	30¢	-	
Bulldozers, patrols, tractors	4.025	4.525	12½¢	10¢	Painters	4.700	4.700	15¢	15¢	-	
Light equipment:					Swing stage, spray, structural steel	5.000	5.000	15¢	15¢	-	
Blade and motor graders	4.025	4.525	12½¢	10¢	Paperhangers	4.700	4.700	15¢	15¢	-	
Wheel tractors	3.825	4.325	12½¢	10¢	Pipefitters	4.870	5.040	17¢	45¢	-	
Glaziers	4.250	4.400	15¢	-	Plasterers	5.000	5.475	20¢	25¢	-	
Lathers	4.475	4.475	12½¢	10¢	Plumbers	4.870	5.045	17¢	45¢	-	
Machinists	5.000	5.450	-	10¢	Rodmen	5.200	5.450	12½¢	12½¢	-	
Marble setters	4.300	4.800	12½¢	10¢	Roofers, composition	4.910	5.060	-	15¢	-	
Mosaic and terrazzo workers	4.300	4.800	12½¢	10¢	Roofers, slate and tile	4.910	5.060	-	15¢	-	
Painters	4.125	4.250	-	-	Sheet-metal workers	4.875	5.125	17¢	12½¢	-	
Spray, structural steel	4.535	4.675	-	-	Stonemasons	5.050	5.200	22½¢	30¢	-	
Swing stage	4.625	4.750	-	-	Structural-iron workers	5.200	5.450	12½¢	12½¢	-	
Paperhangers	4.375	4.500	-	-	Tile layers	5.000	5.125	22½¢	30¢	-	
Pipefitters	4.680	5.060	15¢	4%	<u>Helpers and laborers</u>						
Plasterers	4.475	4.975	12½¢	10¢	Bricklayers' tenders	4.400	4.650	-	-	-	
Plumbers	4.880	5.080	15¢	20¢	Building laborers	4.400	4.650	-	-	-	
Rodmen	4.450	4.950	12½¢	10¢	Elevator constructors' helpers	3.423	3.720	10½¢	12½¢	(3)	
Roofers, composition	3.750	3.900	-	-	Marble setters' helpers	4.350	4.600	-	-	-	
Roofers, slate and tile	4.000	4.150	-	-	Plasterers' laborers	4.525	4.775	-	-	-	
Sheet-metal workers	4.513	4.733	15¢	27 2½%	Terrazzo workers' helpers	4.430	4.680	-	-	-	
Stonemasons	4.650	5.150	12½¢	10¢	Base machine	4.680	4.930	-	-	-	
Structural-iron workers	4.450	4.950	12½¢	10¢	Tile layers' helpers	4.350	4.600	-	-	-	
Tile layers	4.300	4.800	12½¢	10¢	PHILADELPHIA, PA.						
<u>Helpers and laborers</u>						<u>Journeyman</u>					
Bricklayers' tenders	3.325	3.725	12½¢	10¢	Asbestos workers	5.150	5.450	20¢	15¢	-	
Building laborers	3.200	3.700	12½¢	10¢	Boilermakers	5.650	5.900	20¢	30¢	-	
Elevator constructors' helpers	3.390	3.675	12½¢	15½¢	Bricklayers	5.650	5.850	32¢	25¢	-	
Marble setters' helpers	3.300	3.500	-	-	Residential	5.350	5.500	32¢	25¢	-	
Plasterers' laborers	3.475	3.975	12½¢	10¢	Carpenters	4.700	4.850	53¢	20¢	-	
Terrazzo workers' helpers	3.300	3.500	-	-	Millwrights	5.100	5.250	53¢	20¢	-	
Base machine	3.450	3.650	-	-	Wharf and dock builders	4.950	5.300	53¢	20¢	-	
Tile layers' helpers	3.300	3.506	-	-	Cement finishers	4.700	5.000	30¢	17¢	15¢	
PEORIA, ILL.						Electricians (inside wiremen)	5.350	5.825	3%	3½%	-
<u>Journeyman</u>						Residential	4.400	5.125	3%	3½%	-
Asbestos workers	5.550	5.850	25¢	12½¢	Elevator constructors	5.410	5.680	12½¢	15½¢	(3)	
Boilermakers	5.050	5.300	20¢	35¢	Engineers—Power equipment operators:						
Bricklayers	5.050	5.200	22½¢	30¢	Building construction:						
Carpenters	4.785	5.035	15¢	15¢	Heavy equipment:						
Cement finishers	4.745	4.945	20¢	25¢	Cranes (handling steel or stone)	6.000	6.300	15¢	25¢	-	
Electricians (inside wiremen)	5.125	5.325	20¢	1%	Power shovels, derricks, cableways	5.860	6.150	15¢	25¢	-	
Elevator constructors	4.890	5.310	10½¢	12½¢	Medium equipment:						
Engineers—Power equipment operators:					Tournapulls, carryalls	5.320	5.590	15¢	25¢	-	
Building construction:					Bulldozers, tractors (D7 and over)	5.320	5.590	15¢	25¢	-	
Heavy equipment:					Light equipment:						
Cranes, derricks, bulldozers	4.950	5.200	15¢	25¢	Welding machines	4.900	5.150	15¢	25¢	-	
Medium equipment:					Compressors, pumps	4.900	5.150	15¢	25¢	-	
Air compressors (2) mixers (27E and larger)	4.200	4.450	15¢	25¢	Heavy construction:						
Light equipment:					Heavy equipment:						
Pumps, mixers (3 bags and under)	3.980	4.230	15¢	25¢	Cranes (all types), power shovels, cableways	5.860	6.150	15¢	25¢	-	
Heavy construction:					Medium equipment:						
Heavy equipment:					Tournapulls, carryalls	5.320	5.590	15¢	25¢	-	
Cranes, scoops, bulldozers	4.925	5.175	15¢	25¢	Bulldozers, tractors (under D7)	5.040	5.290	15¢	25¢	-	
Medium equipment:					Light equipment:						
Motor patrols, paving mixers, piledrivers	4.925	5.175	15¢	25¢	Welding machines	4.900	5.150	15¢	25¢	-	
Light equipment:					Compressors, pumps	4.900	5.150	15¢	25¢	-	
Air compressors, pumps, mixers (3 bags and under)	3.955	4.205	15¢	25¢	Glaziers	4.890	5.160	21½¢	15¢	-	
					30 feet or more above ground	5.165	5.435	21½¢	15¢	-	

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	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	Insurance ²	Pension	Vacation pay
PHILADELPHIA, PA.—Continued					PHOENIX, ARIZ.—Continued						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Lathers.....	\$5.060	\$5.310	22½¢	10¢	-	Engineers—Power equipment operators—Continued					
Residential or speculative.....	4.860	5.310	22½¢	10¢	-	Heavy construction—Continued					
Machinists.....	5.450	6.000	-	-	-	Heavy equipment—Continued					
Marble setters.....	4.875	5.125	25¢	-	-	Tractors:					
Mosaic and terrazzo workers.....	5.400	5.800	-	-	-	Tandem					
Painters.....	4.465	4.665	22½¢	10¢	-	scrapers.....	\$5.315	\$5.595	22½¢	25¢	
Steel, swing stage, and roller.....	4.615	4.845	22½¢	10¢	-	Bulldozers, tam-pers, scrapers.....	4.975	5.235	22½¢	25¢	
Spray.....	4.505	4.845	22½¢	10¢	-	Medium equipment:					
Paperhangers.....	4.250	4.635	22½¢	-	-	Mucking machine.....	5.315	5.595	22½¢	25¢	
Residential.....	3.820	4.205	22½¢	-	-	Light equipment:					
Pipefitters.....	5.645	6.020	19½¢	22½¢	-	Air compressors.....	3.970	4.170	22½¢	25¢	
Sprinkler fitters.....	5.805	6.255	11¢	10¢	-	Pumps and oilers.....	3.970	4.170	22½¢	25¢	
Plasterers.....	5.235	5.385	30¢	-	-	Concrete mixers					
Plumbers.....	5.600	6.000	20¢	25¢	-	(skip type).....	4.405	4.635	22½¢	25¢	
Rodmen.....	5.650	5.650	23½¢	21½¢	25¢	Dinky (under 20 tons).....	4.405	4.635	22½¢	25¢	
Roofers, composition.....	5.700	6.100	27½¢	10¢	-	Glaziers.....	4.480	4.720	-	-	
Roofers, slate and tile.....	5.000	5.750	25¢	-	-	Lathers.....	5.130	5.390	17½¢	-	
Sheet-metal workers.....	5.710	6.110	20¢	25¢	-	Marble setters.....	4.720	4.920	20¢	20¢	
Stonemasons:						Mosaic and terrazzo workers.....	5.040	5.240	-	-	
Rubble.....	4.980	5.330	22¢	10¢	-	Painters.....	4.150	4.450	17½¢	15¢	
Setters.....	5.730	6.030	22¢	10¢	-	Spray.....	4.545	4.700	17½¢	15¢	
Structural-iron workers.....	5.550	5.800	23½¢	36½¢	25¢	Swing stage.....	4.275	4.580	17½¢	15¢	
Tile layers.....	4.725	4.975	25¢	15¢	-	Spray.....	4.670	4.970	17½¢	15¢	
						Steel and bridge.....	4.400	4.800	17½¢	15¢	
						Spray.....	4.795	5.000	17½¢	15¢	
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	3.600	3.850	10¢	10¢	-	Paperhangers.....	4.470	4.700	17½¢	15¢	
Residential.....	3.350	3.500	10¢	-	-	Pipefitters.....	5.400	5.750	22½¢	21½¢	
Building laborers.....	3.600	3.850	10¢	10¢	-	Plasterers.....	5.260	5.340	17½¢	20¢	
Residential.....	3.350	3.500	10¢	-	-	Plumbers.....	5.400	5.750	22½¢	21½¢	
Composition roofers' helpers.....	3.750	4.270	27½¢	10¢	-	Rodmen.....	5.125	5.425	28¢	25¢	
Elevator constructors' helpers.....	3.790	3.980	10½¢	15½¢	(³)	Roofers, composition.....	4.700	4.725	-	-	
Marble setters' helpers.....	4.125	4.375	20¢	10¢	-	Roofers, slate and tile.....	4.700	4.725	-	-	
Plasterers' laborers.....	4.060	4.310	12½¢	10¢	-	Sheet-metal workers.....	5.250	5.550	19¢	15¢	
Terrazzo workers' helpers.....	4.210	4.860	15¢	-	-	Stonemasons.....	5.255	5.525	25¢	20¢	
Tile layers' helpers.....	4.025	4.325	20¢	-	-	Structural-iron workers.....	5.285	5.565	28¢	25¢	
						Tile layers.....	4.720	4.920	20¢	20¢	
PHOENIX, ARIZ.					PITTSBURGH, PA.						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers.....	5.350	5.700	21¢	25¢	25¢	Asbestos workers.....	4.995	5.665	19¢	46¢	
Boilermakers.....	5.750	6.000	20¢	25¢	30¢	Boilermakers.....	5.350	6.050	22½¢	30¢	
Bricklayers.....	5.255	5.525	25¢	20¢	-	Bricklayers.....	5.850	6.325	25¢	20¢	
Carpenters.....	4.925	5.075	17½¢	20¢	-	Carpenters.....	5.500	5.900	3½%	4%	
Millwrights, parquetry floor layers; piledrivers.....	5.175	5.325	17½¢	20¢	-	Millwrights.....	5.500	5.850	3½%	4%	
Cement finishers.....	4.800	4.950	17½¢	20¢	-	Piledrivers.....	5.500	5.950	3½%	4%	
Composition and mastic.....	4.945	5.095	17½¢	20¢	-	Cement finishers.....	5.500	5.950	6%	6%	
Electricians (inside wiremen).....	5.600	6.050	20¢	1%	-	Electricians (inside wiremen).....	5.400	5.800	30¢	1%+20¢	
Elevator constructors.....	5.500	5.950	10½¢	12½¢	(³)	Elevator constructors.....	5.470	5.950	10½¢	15½¢	
Engineers—Power equipment operators:						Engineers—Power equipment operators:					
Building construction:						Building construction:					
Heavy equipment:						Heavy equipment:					
Universal equipment (shovels, backhoes, draglines, clamshells, derricks, hoists).....	5.315	5.595	22½¢	25¢	-	Shovels, cranes.....	5.775	6.175	20¢	20¢	
Tractors (bulldozers, tampers, scrapers).....	4.975	5.235	22½¢	25¢	-	Carroll scoops.....	5.625	6.025	20¢	20¢	
Medium equipment:						Medium equipment:					
Motor cranes.....	4.405	4.635	22½¢	25¢	-	Bulldozers, com-pressors, hoists.....	5.625	6.025	20¢	20¢	
Light equipment:						Light equipment:					
Air compressors.....	3.970	4.170	22½¢	25¢	-	Pumps, rollers, welders.....	5.350	5.650	20¢	20¢	
Pumps and oilers.....	3.970	4.170	22½¢	25¢	-	Heavy construction:					
Concrete mixers (skip type).....	4.405	4.635	22½¢	25¢	-	Heavy equipment:					
Heavy construction:						Shovels, cranes, ditchers.....	5.620	5.870	20¢	20¢	
Heavy equipment:											
Universal equipment (shovels, backhoes, draglines, clamshells, derricks, hoists).....	5.315	5.595	22½¢	25¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
PITTSBURGH, PA.—Continued						PORTLAND, OREG.—Continued					
<u>Journeymen—Continued</u>						<u>Journeymen—Continued</u>					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Heavy construction—Continued						Building and heavy construction—Continued					
Medium equipment:						Medium equipment:					
Bulldozers, graders, carryall scoops.....	\$5.360	\$5.610	20¢	20¢	-	Blades, power:					
Light equipment:						Under 50 horsepower.....	\$5.340	\$5.710	30¢	30¢	-
Compressors, pumps, rollers.....	5.030	5.250	20¢	20¢	-	Over 50 horsepower.....	5.580	5.970	30¢	30¢	-
Glaziers.....	4.700	5.000	17¢	25¢	20¢	Piledrivers.....	5.580	5.970	30¢	30¢	-
Lathers.....	5.330	5.980	25¢	10¢	-	Light equipment:					
Machinists.....	5.200	5.500	-	-	-	Hoists:					
Marble setters.....	5.100	5.350	25¢	10¢	-	Single drum.....	5.220	5.590	30¢	30¢	-
Mosaic and terrazzo workers.....	5.575	6.125	25¢	20¢	-	2 active drums or more.....	5.580	5.970	30¢	30¢	-
Painters.....	4.950	5.325	27½¢	20¢	-	Concrete mixers:					
Spray.....	5.200	5.575	27½¢	20¢	-	1- to 5-bag capacity.....	5.180	5.540	30¢	30¢	-
Structural steel.....	5.250	5.625	27½¢	20¢	-	5-bag capacity and over.....	5.340	5.710	30¢	30¢	-
Paperhangers.....	5.000	5.375	27½¢	20¢	-	Derricks, live boom.....	5.660	6.060	30¢	30¢	-
Pipefitters.....	5.440	5.440	25¢	\$1.100	-	Glaziers.....	4.610	4.860	14¢	20¢	4%
Sprinkler fitters.....	5.745	6.445	11¢	20¢	-	Lathers.....	4.900	5.050	15¢	-	-
Plasterers.....	5.630	5.880	30¢	10¢	-	Machinists.....	5.750	6.130	-	15¢	-
Plumbers.....	5.615	6.255	25¢	20¢	-	Marble setters:					
Rodmen.....	5.500	6.205	28¢	19¢	-	Inside.....	4.700	5.200	17¢	17¢	-
Roofers, composition.....	5.150	5.700	17½¢	20¢	-	Outside.....	4.900	5.400	17¢	17¢	-
Roofers, slate and tile.....	5.150	5.700	17½¢	20¢	-	Mosaic and terrazzo workers.....	5.130	5.430	17¢	-	-
Sheet-metal workers.....	5.630	6.180	25¢	40¢	-	Painters.....	4.200	4.500	15¢	15¢	15¢
Stonemasons.....	5.925	6.375	25¢	15¢	-	Spray.....	4.450	4.750	15¢	15¢	15¢
Structural- and ornamental-iron workers.....	5.675	6.355	28¢	19¢	-	High work (over 100 feet).....	4.700	5.000	15¢	15¢	15¢
Tile layers.....	5.415	5.850	20¢	10¢	-	Structural steel, swing stage.....	4.350	4.650	15¢	15¢	15¢
						Taper.....	4.350	4.650	20¢	-	15¢
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders.....	4.050	4.550	20¢	20¢	-	Paperhangers.....	4.350	4.650	15¢	15¢	15¢
Building laborers.....	3.800	4.300	20¢	20¢	-	Pipefitters.....	5.040	5.540	21¢	21¢	520¢
Elevator constructors' helpers.....	3.830	4.165	10½¢	15½¢	(3)	Oil fitters.....	4.490	4.990	21¢	21¢	520¢
Marble setters' helpers.....	4.050	4.400	25¢	10¢	-	Plasterers.....	4.750	5.250	20¢	20¢	-
Plasterers' laborers.....	4.050	4.550	20¢	20¢	-	Plumbers.....	5.040	5.540	21¢	21¢	-
Plumbers' laborers.....	3.700	4.300	30¢	20¢	-	Rodmen.....	4.980	5.250	25¢	15¢	-
Terrazzo workers' helpers.....	4.505	5.055	25¢	10¢	-	Roofers, composition.....	4.550	4.800	25¢	15¢	-
Tile layers' helpers.....	4.255	4.890	20¢	10¢	-	Roofers, slate and tile.....	4.550	4.800	25¢	15¢	-
						Sheet-metal workers.....	4.900	5.250	15¢	17¢	21¢
PORTLAND, OREG.						PORTLAND, OREG.—Continued					
<u>Journeymen</u>						<u>Journeymen</u>					
Asbestos workers.....	5.030	5.490	25¢	25¢	-	Structural- and ornamental-iron workers.....	5.150	5.400	25¢	15¢	-
Boilermakers.....	5.250	5.500	20¢	30¢	-	Tile layers.....	4.750	5.020	20¢	17¢	-
Bricklayers.....	4.900	5.550	25¢	17¢	-						
Carpenters.....	5.030	5.280	25¢	20¢	-	<u>Helpers and laborers</u>					
Millwrights.....	5.280	5.530	25¢	20¢	-	Bricklayers' tenders.....	4.400	4.550	30¢	30¢	-
Floor layers.....	5.155	5.405	25¢	20¢	-	Building laborers.....	4.100	4.300	30¢	30¢	-
Piledrivers, bridge, dock and wharf builders.....	5.130	5.280	25¢	20¢	10¢	Composition roofers' helpers.....	3.300	3.300	25¢	15¢	-
Cement finishers.....	4.620	5.000	25¢	20¢	-	Elevator constructors' helpers:					
Composition and mastic.....	4.745	5.125	25¢	20¢	-	First 6 months.....	2.545	2.645	12½¢	15½¢	-
Electricians (inside wiremen).....	5.300	5.600	15¢	15¢	(3)	After 6 months.....	3.560	3.700	12½¢	15½¢	(3)
Elevator constructors.....	5.090	5.290	12½¢	15½¢	(3)	Marble setters' helpers.....	4.400	4.550	30¢	30¢	-
Engineers—Power equipment operators:						Plasterers' laborers.....	4.400	4.550	30¢	30¢	-
Building and heavy construction:						Plumbers' laborers.....	4.050	4.400	30¢	30¢	-
Heavy equipment:						Terrazzo workers' helpers.....	4.400	4.550	30¢	30¢	-
Power shovels, draglines, cranes:											
Under 1 cubic yard.....	5.540	5.930	30¢	30¢	-	PROVIDENCE, R. I.					
1 cubic yard and under 3 cubic yards.....	5.660	6.060	30¢	30¢	-	<u>Journeymen</u>					
3 cubic yards and over.....	6.100	6.610	30¢	30¢	-	Asbestos workers.....	5.100	5.400	29¢	20¢	-
Tractors:						Boilermakers.....	5.200	5.550	20¢	30¢	-
Under 50 horsepower.....	5.220	5.590	30¢	30¢	-	Bricklayers.....	5.125	5.475	20¢	20¢	-
Over 50 horsepower.....	5.480	5.860	30¢	30¢	-	Carpenters.....	4.450	4.875	12½¢	15¢	-
						Piledrivers.....	4.525	4.875	12½¢	15¢	-
						Residential.....	3.450	3.850	12½¢	15¢	-
						Cement finishers.....	4.700	5.100	15¢	-	-
						Electricians (inside wiremen).....	4.850	5.200	10¢	1%	-
						Elevator constructors.....	4.890	5.200	12½¢	15½¢	(3)

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968				
	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				Insurance ²	Pension	Vacation pay	
PROVIDENCE, R.I.— Continued												
<u>Journeyman—Continued</u>												
Engineers—Power equipment operators:						Engineers—Power equipment operators—Continued						
Building construction:						Cranes, derricks, piledrivers, shovels	\$3.900	\$4.300	12½¢	10¢	-	-
Heavy equipment:						Graders, shovels	3.445	3.650	12½¢	10¢	-	-
Cranes, shovels, draglines, backhoes	\$6.150	\$6.550	25¢	20¢	-	Hoists:						
Medium equipment:						1 drum	2.825	2.950	12½¢	10¢	-	-
Hoists, piledrivers, derricks	6.150	6.550	25¢	20¢	-	2 drums or more	3.900	4.300	12½¢	10¢	-	-
Light equipment:						Mixers:						
Pumps, air compressors, gas and electric heaters	5.525	5.875	25¢	20¢	-	16S or smaller	2.585	2.950	12½¢	10¢	-	-
Heavy construction:						Larger than 16S	3.245	3.650	12½¢	10¢	-	-
Heavy equipment:						Pumps:						
Shovels, cranes, draglines, pavers	6.850	7.250	25¢	20¢	-	2-inch discharge	2.495	2.950	12½¢	10¢	-	-
Medium equipment:						Over 2-inch discharge	2.825	2.950	12½¢	10¢	-	-
Piledrivers, lighters, derricks	6.850	7.250	25¢	20¢	-	Tractors:						
Light equipment:						Without attachments	2.825	2.950	12½¢	10¢	-	-
Mixers, pumps, air compressors, stone crushers	6.000	6.350	25¢	20¢	-	With attachments	3.445	3.650	12½¢	10¢	-	-
Glaziers	4.310	4.580	18¢	5¢	-	Trench machines	3.245	3.650	12½¢	10¢	-	-
Lathers	5.300	5.400	25¢	10¢	-	Lathers	4.000	4.170	-	-	-	-
Marble setters	5.050	5.400	-	-	-	Machinists	4.500	5.000	-	-	-	-
Mosaic and terrazzo workers	5.050	5.400	-	-	-	Marble setters	4.125	4.250	-	-	-	-
Painters	3.800	4.050	15¢	15¢	-	Mosaic and terrazzo workers	4.125	4.250	-	-	-	-
Structural steel	4.050	4.300	15¢	15¢	-	Painters	3.000	3.200	-	-	-	-
Spray	4.800	5.050	15¢	15¢	-	Spray	3.500	3.700	-	-	-	-
Paperhangers	3.800	4.050	15¢	15¢	-	Structural steel	3.250	3.450	-	-	-	-
Pipefitters	5.150	5.400	15¢	30¢	-	Paperhangers	3.000	3.200	-	-	-	-
Refrigeration and air conditioning mechanics	5.150	5.400	15¢	30¢	-	Pipefitters	4.300	4.600	10¢	10¢	-	-
Sprinkler fitters	5.340	5.540	8¢	10¢	-	Plasterers	4.100	4.300	-	-	-	-
Plasterers	5.025	5.300	15¢	-	-	Plumbers	4.300	4.400	10¢	10¢	-	-
Plumbers	5.200	5.450	20¢	20¢	-	Rodmen	4.450	4.600	15¢	-	-	-
Rodmen	5.420	5.420	17¢	17¢	-	Sheet-metal workers	4.200	4.300	10¢	10¢	-	-
Roofers, composition	4.500	4.800	15¢	-	-	Stonemasons	4.500	4.750	-	20¢	-	-
Roofers, slate and tile	4.700	5.000	15¢	-	-	Structural-iron workers	4.450	4.600	15¢	-	-	-
Sheet-metal workers	4.800	5.100	15¢	15¢	-	Tile layers	4.125	4.250	-	-	-	-
Stonemasons	5.125	5.475	20¢	20¢	-							
Structural-iron workers	5.420	5.420	17¢	17¢	-							
Tile layers	5.050	5.400	-	-	-							
<u>Helpers and laborers</u>												
Bricklayers' tenders	3.500	3.750	15¢	15¢	-	<u>Helpers and laborers</u>						
Building laborers'	3.500	3.750	15¢	15¢	-	Bricklayers' tenders	2.100	2.200	10¢	-	-	-
Composition roofers'						Mortar mixers and hod carriers	2.250	2.350	10¢	-	-	-
helpers:						Building laborers	2.000	2.100	10¢	-	-	-
Class A	3.650	3.950	15¢	-	-	Elevator constructors'						
Class B	3.100	3.400	15¢	-	-	helpers	2.920	3.090	12½¢	15½¢	(³)	-
Elevator constructors'						Plasterers' laborers	2.100	2.200	10¢	-	-	-
helpers	3.423	3.640	12½¢	15½¢	(³)							
Marble setters' helpers	4.130	4.280	-	20¢	-							
Plasterers' laborers	3.850	4.250	15¢	15¢	-							
Terrazzo workers' helpers	4.130	4.280	-	20¢	-							
Tile layers' helpers	4.130	4.280	-	20¢	-							
RICHMOND, VA.												
<u>Journeyman</u>						ROCHESTER, N.Y.						
Asbestos workers	4.330	4.530	20¢	10¢	-	<u>Journeyman</u>						
Boilermakers	4.750	4.950	20¢	30¢	-	Asbestos workers	5.180	5.570	17¢	15¢	-	-
Bricklayers	4.500	4.750	-	20¢	-	Bricklayers	5.635	6.135	15¢	15¢	-	-
Carpenters	3.570	3.720	-	-	-	Carpenters	5.110	5.260	15¢	15¢	-	-
Millwrights	4.650	4.900	-	-	-	Floor layers, parquetry	4.405	4.505	15¢	15¢	(¹¹)	-
Cement finishers	3.500	3.650	-	-	-	Millwrights	5.410	5.560	15¢	15¢	-	-
Machine	3.600	3.750	-	-	-	Cement finishers	5.435	5.935	15¢	15¢	-	-
Electricians (inside wiremen)	4.400	4.700	-	1%	-	Electricians (inside wiremen)	5.650	6.050	20¢	1%+20¢	-	-
Elevator constructors	4.170	4.420	12½¢	15½¢	(³)	Elevator constructors	5.600	6.080	10½¢	15½¢	(³)	-
Engineers—Power equipment operators:						Engineers—Power equipment operators:						
Air compressors:						Building construction:						
Under 4	2.825	2.950	12½¢	10¢	-	Heavy equipment:						
4 or more	3.900	4.300	12½¢	10¢	-	Cranes, derricks, piledrivers	5.120	5.370	25¢	25¢	-	-
Bulldozers	3.245	3.650	12½¢	10¢	-	Medium equipment:						
						Hoists, high pressure boilers, concrete pumps	4.950	5.200	25¢	25¢	-	-
						Light equipment:						
						Mixers, 14S to 26S	4.950	5.200	25¢	25¢	-	-
						Pumps (4 inches and over), mixers (under 14S)	3.915	4.165	25¢	25¢	-	-
						Compressors (315 cubic feet and over)	3.915	4.165	25¢	25¢	-	-
						Compressors (under 315 cubic feet), pumps (under 4 inches)	3.915	4.165	25¢	25¢	-	-

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
ST. LOUIS, MO.—Continued						SALT LAKE CITY, UTAH—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators:						Cement finishers.....	\$4.700	\$4.850	15¢	20¢	-
Building construction:						Composition floor layers and finishing machine.....	4.825	4.975	15¢	20¢	-
Heavy equipment:						Electricians (inside wiremen).....	5.030	5.300	18¢	1%	-
Cranes, draglines, shovels, derricks, piledrivers.....	\$5.325	\$5.675	15¢	20¢	-	Elevator constructors.....	4.650	4.970	10½¢	15½¢	(³)
Medium equipment:						Engineers—Power equipment operators:					
Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, hi-lifts.....	5.325	5.675	15¢	20¢	-	Building construction:					
Light equipment:						Heavy equipment:					
Concrete pumps.....	5.325	5.675	15¢	20¢	-	Derricks.....	4.800	5.390	25¢	30¢	-
1-drum hoists, single compressors.....	4.775	5.125	15¢	20¢	-	Piledrivers.....	5.870	6.470	25¢	30¢	-
Heavy construction:						Tractors with front end loaders:					
Heavy equipment:						Up to 1 yard.....	4.520	4.760	25¢	30¢	-
Cranes, derricks, draglines, piledrivers, shovels.....	5.325	5.675	15¢	20¢	-	1-2 yards.....	4.790	5.050	25¢	30¢	-
Medium equipment:						2-5 yards.....	4.530	5.050	25¢	30¢	-
1-drum hoists, welding machines, single compressors.....	4.775	5.125	15¢	20¢	-	Over 5 yards.....	5.120	5.390	25¢	30¢	-
Light equipment:						Medium equipment:					
Boilers, pumps, concrete mixing machines.....	4.775	5.125	15¢	20¢	-	Hoists:					
Glaziers.....	5.160	5.410	17½¢	20¢	6%	1 drum.....	4.200	4.680	25¢	30¢	-
Lathers.....	5.450	5.700	17½¢	-	-	2 drums (both in use).....	4.620	5.140	25¢	30¢	-
Machinists.....	5.575	5.925	10¢	-	-	Mixermobiles.....	4.530	5.050	25¢	30¢	-
Marble setters.....	5.030	5.190	12½¢	30¢	-	Tractors (rubber tired).....	4.530	5.050	25¢	30¢	-
Mosaic and terrazzo workers.....	5.370	5.650	-	-	-	Light equipment:					
Painters.....	4.825	5.095	12¢	20¢	21¢	Air compressors.....	4.120	4.580	25¢	30¢	-
Spray.....	5.790	6.125	12¢	20¢	21¢	2 or more.....	4.280	4.760	25¢	30¢	-
Pressure roller.....	5.075	5.345	12¢	20¢	21¢	Concrete mixers (skip type).....	4.620	5.140	25¢	30¢	-
Paperhangers.....	4.825	5.095	12¢	20¢	21¢	Heavy construction:					
Pipefitters.....	5.375	5.600	\$1.675	50¢	-	Heavy equipment:					
Sprinkler fitters.....	6.335	6.810	11¢	20¢	-	Power shovels:					
Plasterers.....	5.450	5.750	17½¢	-	-	Up to 5 cubic yards.....	5.120	5.390	25¢	30¢	-
Plumbers.....	5.555	6.005	25¢	30¢	-	Tournapulls or similar type.....	5.120	5.390	25¢	30¢	-
Rodmen.....	5.375	5.625	15¢	25¢	-	Medium equipment:					
Roofers, composition.....	4.800	4.950	17¢	30¢	-	Tractors.....	4.790	5.050	25¢	30¢	-
Roofers, slate and tile.....	4.800	4.950	17¢	30¢	-	Light equipment:					
Sheet-metal workers.....	5.310	5.710	3%	5%	8%	Truck cranes.....	5.120	5.390	25¢	30¢	-
Stonemasons.....	5.250	5.500	37¢	40¢	5%	Glaziers.....	3.880	4.040	-	-	(³²)
Structural-iron workers.....	5.375	5.625	15¢	25¢	-	Lathers.....	4.460	4.740	15¢	20¢	-
Tile layers.....	5.030	5.210	12½¢	30¢	-	Marble setters.....	3.450	3.450	-	-	(³³)
						Mosaic and terrazzo workers.....	4.375	4.625	-	-	(³⁴)
						Painters.....	4.200	4.300	17¢	5¢	-
						Swing stage, spray.....	4.400	4.500	17¢	5¢	-
						Paperhangers.....	4.400	4.500	17¢	5¢	-
						Pipefitters.....	4.880	5.250	16¢	20¢	-
						Refrigeration fitters.....	4.300	4.650	16¢	-	-
						Plasterers.....	4.460	4.740	20¢	20¢	-
						Plumbers.....	4.880	5.250	16¢	20¢	-
						Rodmen.....	5.100	5.250	25¢	15¢	-
						Roofers, composition.....	4.200	4.325	10¢	10¢	-
						Roofers, slate and tile.....	4.200	4.325	10¢	10¢	-
						Sheet-metal workers.....	4.620	4.910	16¢	20¢	-
						Structural- and ornamental-iron workers.....	5.100	5.250	25¢	15¢	-
						Tile layers.....	4.375	4.625	-	-	(³⁴)
						<u>Helpers and laborers</u>					
Bricklayers' tenders.....	4.500	4.700	15¢	20¢	20¢	Bricklayers' tenders.....	3.900	4.150	15¢	15¢	-
Building laborers.....	4.175	4.525	15¢	20¢	20¢	Building laborers.....	3.575	3.825	15¢	15¢	-
Residential.....	3.625	3.975	15¢	20¢	20¢	Elevator constructors' helpers.....	3.255	3.480	10½¢	15½¢	(³)
Elevator constructors' helpers.....	3.630	4.080	12½¢	15½¢	(³)	Plasterers' laborers.....	3.835	4.175	20¢	15¢	-
Marble setters' helpers.....	4.330	4.630	-	-	5%	Plumbers' laborers.....	3.575	3.825	15¢	15¢	-
Plasterers' laborers.....	4.525	4.825	15¢	20¢	20¢	Terrazzo workers' helpers.....	3.575	3.825	15¢	15¢	-
Plumbers' laborers.....	4.550	4.900	15¢	20¢	20¢						
Terrazzo workers' helpers.....	4.370	4.600	-	-	-						
Base machine.....	4.670	4.900	-	-	-						
Tile layers' helpers.....	4.280	4.580	12½¢	-	-						
ST. PAUL, MINN.						SAN ANTONIO, TEX.					
(Scales listed under Minneapolis-St. Paul, Minn.)						<u>Journeyman</u>					
SALT LAKE CITY, UTAH						Asbestos workers.....					
<u>Journeyman</u>						Bricklayers.....					
Asbestos workers.....	5.020	5.350	21¢	25¢	-	Carpenters.....	4.000	4.375	21¢	10¢	-
Boilermakers.....	5.250	5.500	20¢	25¢	30¢	Millwrights.....	4.300	4.675	21¢	10¢	-
Bricklayers.....	4.670	5.100	18¢	15¢	-	Cement finishers.....	4.050	4.200	-	-	-
Carpenters.....	4.600	4.900	15¢	10¢	13¢	Machine operators.....	4.300	4.450	-	-	-
Millwrights.....	4.850	5.150	15¢	20¢	13¢	Electricians (inside wiremen).....	4.620	4.620	-	1%	-
Piledrivers.....	5.585	6.090	30¢	40¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967		July 1, 1968			Trade or occupation	July 1, 1967		July 1, 1968		
	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				Insurance ²	Pension	Vacation pay
SAN FRANCISCO-OAKLAND, CALIF.—Continued						SAN FRANCISCO-OAKLAND, CALIF.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Bricklayers:	\$	\$				Roofers, composition:	\$	\$			
San Francisco.....	6 ⁵ 5,750	6 ⁶ 6,000	43¢	55¢	35¢	San Francisco.....	4,750	31 ¹ 5,000	25¢	50¢	15 ¹ 55¢
Underground.....	6 ⁶ 6,464	6 ⁶ 6,710	43¢	55¢	35¢	Oakland.....	4,750	31 ¹ 5,450	31¢	30¢	25¢
Oakland.....	6 ⁵ 6,300	6 ⁵ 6,710	25¢	25¢	30¢	Roofers, slate and tile:					
Carpenters.....	31 ¹ 5,205	31 ¹ 5,710	25¢	35¢	15¢	San Francisco.....	4,750	31 ¹ 5,000	25¢	50¢	15 ¹ 55¢
Floor layers, shinglers.....	31 ¹ 5,355	31 ¹ 5,860	25¢	35¢	15¢	Oakland.....	4,750	31 ¹ 5,450	31¢	30¢	25¢
Millwrights.....	31 ¹ 5,555	31 ¹ 6,060	25¢	35¢	15¢	Sheet-metal workers:					
Cement finishers.....	4,920	5,020	26¢	40¢	50¢	San Francisco.....	6,020	6,648	17¢	21¢	38 ⁵ 55¢
Composition.....	5,080	5,180	26¢	40¢	50¢	Oakland.....	31 ¹ 5,890	31 ¹ 6,400	17¢	42¢	7%
Swing scaffold.....	5,170	5,270	26¢	40¢	50¢	Stonemasons:					
Electricians (inside wiremen):						San Francisco.....	6,575	6,600	43¢	55¢	35¢
San Francisco.....	6 ⁶ 6,170	6 ⁶ 6,590	22 ¹ / ₂ ¢	13%+1 ¹ / ₂ ¢	5 ⁴ %	Oakland.....	6,630	6,570	25¢	25¢	30¢
Oakland.....	36 ⁶ 6,060	31 ¹ 6,410	3 ¹ / ₂ ¢	4%	5 ¹⁰ %	Structural- and ornamental-iron workers:					
Elevator constructors.....	5,990	6,520	10 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)	San Francisco.....	5,710	6,230	30 ¹ / ₂ ¢	30¢	25¢
Engineers—Power equipment operators:						Fence.....	5,510	6,030	30 ¹ / ₂ ¢	30¢	25¢
Building and heavy construction:						Oakland.....	5,710	5,980	28¢	25¢	23¢
Compressors.....	4,815	5,020	37¢	40¢	15 ¹ 25¢	Tile layers.....	5,750	6,000	29¢	29 ¹ / ₂ ¢	15 ¹ 8%
Compressors (2 or 6).....	5,375	5,610	37¢	40¢	15 ¹ 25¢	<u>Helpers and laborers</u>					
Hoists (1 drum).....	5,250	5,480	37¢	40¢	15 ¹ 25¢	Bricklayers' tenders:					
Small rubber tired tractors.....	5,440	5,680	37¢	40¢	15 ¹ 25¢	San Francisco.....	6 ⁴ 4,750	6 ⁵ 5,350	25¢	20¢	40¢
Small rubber tired trenching machines.....	5,535	5,780	37¢	40¢	15 ¹ 25¢	Oakland.....	6 ⁵ 5,050	6 ⁵ 5,200	22 ¹ / ₂ ¢	10¢	-
Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer, and push cats.....	5,760	6,010	37¢	40¢	15 ¹ 25¢	Building laborers.....	4,175	4,425	30¢	30¢	15 ¹ 30¢
Euclids, T-pulls, DW 20, 21 and similar (with earth moving equipment over 45 cubic yards "struck," MCR).....	5,760	6,010	37¢	40¢	15 ¹ 25¢	Concrete.....	4,275	4,525	30¢	30¢	15 ¹ 30¢
Tractors (with boom) D-6 or larger, and similar.....	5,885	6,140	37¢	40¢	15 ¹ 25¢	Elevator constructors' helpers.....	4,190	4,560	10 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)
Cranes (not over 25 tons), hammerhead and gantry.....	6,000	6,300	37¢	40¢	15 ¹ 25¢	Marble setters' helpers.....	4,600	4,990	12 ¹ / ₂ ¢	-	32 ¹ / ₂ ¢
Power shovels, clamshells, draglines, backhoes, grad-all's.....						Plasterers' laborers:					
Up to and including 1 yard.....	6,000	6,300	37¢	40¢	15 ¹ 25¢	San Francisco.....	6 ⁵ 4,400	6 ⁵ 4,900	25¢	20¢	70¢
Over 1 and including 7 cubic yards.....	6,160	6,420	37¢	40¢	15 ¹ 25¢	Oakland.....	25 ⁵ 5,295	37 ¹ 5,445	27 ¹ / ₂ ¢	20¢	-
Universal Liebherr and tower cranes, and similar types.....	6,160	6,240	37¢	40¢	15 ¹ 25¢	Terrazzo workers' helpers.....	6 ⁵ 5,030	6 ⁵ 5,155	22 ¹ / ₂ ¢	2 ¹ / ₂ ¢	31 ¹ / ₂ ¢
Glaziers:						Base machine.....	6 ⁵ 5,430	6 ⁵ 5,555	22 ¹ / ₂ ¢	2 ¹ / ₂ ¢	31 ¹ / ₂ ¢
San Francisco.....	5,250	5,665	15¢	20¢	34¢	Tile layers' helpers.....	4,800	5,050	30¢	20¢	8%
Oakland.....	4,930	5,665	20¢	25¢	6%	SCRANTON, PA.					
Lathers:						<u>Journeyman</u>					
San Francisco.....	5,300	5,550	28¢	52¢	75¢	Asbestos workers.....	4,225	4,775	20¢	15¢	-
Oakland.....	31 ¹ 5,090	31 ¹ 5,240	39¢	31¢	40¢	Bricklayers.....	4,740	4,925	-	-	-
Machinists:						Carpenters.....	4,050	4,350	17 ¹ / ₂ ¢	25¢	-
San Francisco.....	6,110	6,480	14 ³ / ₅ ¢	16¢	-	Millwrights.....	4,630	4,930	17 ¹ / ₂ ¢	25¢	-
Oakland.....	6,120	6,480	-	-	-	Cement finishers.....	4,575	4,800	20¢	25¢	-
Marble setters.....	5,350	5,810	50¢	-	4%	Electricians (inside wiremen).....	4,475	4,825	17 ¹ / ₂ ¢	1%+50¢	(³)
Mosaic and terrazzo workers.....	6 ⁵ 5,540	6 ⁵ 5,840	38¢	50¢	25¢	Elevator constructors.....	4,790	4,970	10 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)
Painters.....	6 ⁵ 5,220	6 ⁵ 5,570	39¢	30¢	40¢	Engineers—Power equipment operators:					
Paperhangers.....	6 ⁵ 5,220	6 ⁵ 5,570	39¢	30¢	40¢	Building construction:					
Pipefitters:						Heavy equipment:					
San Francisco.....	6 ⁶ 8,660	6 ⁷ 7,160	94 ¹ / ₂ ¢	43 ¹ / ₂ ¢	30¢	Cranes (all types), derricks, power shovels.....	5,665	5,940	15¢	25¢	-
Sprinkler fitters.....	31 ¹ 7,665	31 ¹ 8,115	11¢	20¢	-	Medium equipment:					
Refrigeration fitters.....	6 ⁶ 8,660	6 ⁷ 7,160	94 ¹ / ₂ ¢	43 ¹ / ₂ ¢	30¢	Tournapulls, carryalls.....	5,115	5,370	15¢	25¢	-
Oakland.....	7,345	7,845	30¢	55¢	-	Buildozer.....	4,840	5,370	15¢	25¢	-
Plasterers:						Light equipment:					
San Francisco.....	5,650	6,000	27¢	21¢	83¢	Welding machines.....	4,690	4,920	15¢	25¢	-
Oakland.....	25 ⁵ 5,115	37 ¹ 5,290	27 ¹ / ₂ ¢	30¢	5 ⁵ 50¢	Compressors, pumps.....	4,690	4,920	15¢	25¢	-
Plumbers:						Heavy construction:					
San Francisco.....	6 ⁶ 8,660	6 ⁷ 7,160	94 ¹ / ₂ ¢	43 ¹ / ₂ ¢	30¢	Heavy equipment:					
Oakland.....	31 ¹ 6,920	31 ¹ 7,350	27¢	35¢	-	Cranes (all types), power shovels, cableways.....	5,665	5,940	15¢	25¢	-
Rodmen:						Medium equipment:					
San Francisco.....	5,540	6,100	30 ¹ / ₂ ¢	30¢	25¢	Tournapulls, carryalls.....	5,115	5,370	15¢	25¢	-
Oakland.....	5,540	5,830	28¢	25¢	23¢	Buildozer, tractors.....	4,840	5,370	15¢	25¢	-
						Light equipment:					
						Welding machines.....	4,690	4,920	15¢	25¢	-
						Compressors, pumps.....	4,690	4,920	15¢	25¢	-
						Glaziers.....	3,930	4,280	12¢	15¢	-
						Lathers.....	5,100	5,450	-	-	-
						Marble setters.....	4,740	4,800	-	-	-
						Mosaic and terrazzo workers.....	4,740	4,800	-	-	-

See footnotes at end of table.

Reduce to inches.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68-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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	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	Insurance ²	Pension	Vacation pay
SCRANTON, PA.—Continued					SEATTLE, WASH.—Continued						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Painters.....	\$3.750	\$3.875	-	-	-	Roofers, slate and tile.....	\$5.050	\$5.570	18¢	10¢	-
Swing, steel, spray.....	4.000	4.375	-	-	-	Sheet-metal workers.....	5.360	5.920	17¢	10¢	-
Paperhangers.....	3.750	3.875	-	-	-	Stonemasons.....	5.530	5.670	15¢	18¢	5 20¢
Pipefitters.....	4.740	4.900	15¢	50¢	-	Structural-iron workers.....	5.150	5.400	25¢	15¢	-
Plasterers.....	4.725	4.950	20¢	25¢	-	Tile layers.....	4.850	5.020	15¢	18¢	18¢
Plumbers.....	4.740	5.090	15¢	30¢	-	<u>Helpers and laborers</u>					
Residential.....	4.055	4.415	15¢	30¢	-	Bricklayers' tenders.....	4.300	4.600	25¢	20¢	-
Rodmen.....	5.650	5.650	23 1/2¢	21 1/2¢	-	Building laborers.....	4.000	4.300	25¢	20¢	-
Roofers, composition.....	4.270	4.270	26¢	27¢	-	Elevator constructors ¹	3.610	3.810	10 1/2¢	12 1/2¢	(³)
Roofers, slate and tile.....	4.270	4.270	26¢	27¢	-	helpers.....	4.050	4.450	15¢	-	-
Sheet-metal workers.....	4.300	4.900	15¢	10¢	-	Marble setters' helpers.....	4.300	4.600	25¢	20¢	-
Stonemasons.....	4.740	4.800	-	-	-	Plasterers' laborers.....	4.000	4.300	25¢	20¢	-
Structural-iron workers.....	5.750	5.750	23 1/2¢	21 1/2¢	-	Plumbers' laborers.....	4.050	4.450	15¢	-	-
Tile layers.....	4.740	4.925	-	-	-	Terrazzo workers' helpers.....	4.300	4.450	15¢	-	-
<u>Helpers and laborers</u>					<u>SHREVEPORT, LA.</u>						
Bricklayers' tenders.....	3.700	4.050	17 1/2¢	-	-	<u>Journeyman</u>					
Building laborers.....	3.550	3.900	17 1/2¢	-	-	Asbestos workers.....	4.725	5.225	15¢	17 1/2¢	-
Composition roofers' helpers.....	4.045	4.045	26¢	27¢	-	Boilermakers.....	4.800	5.000	20¢	20¢	-
Elevator constructors' helpers.....	3.360	3.480	10 1/2¢	12 1/2¢	(³)	Bricklayers.....	4.500	5.000	-	-	-
Marble setters' helpers.....	3.750	4.150	-	-	-	Carpenters.....	4.100	4.100	-	-	-
Plasterers' laborers.....	3.700	4.050	17 1/2¢	-	-	Millwrights, piledrivers.....	4.350	4.350	-	-	-
Plumbers' laborers.....	3.550	3.900	17 1/2¢	-	-	Cement finishers.....	3.800	4.150	-	-	-
Terrazzo workers' helpers.....	3.850	4.250	-	-	-	Troweling machine.....	4.050	4.400	-	-	-
Tile layers' helpers.....	3.750	4.150	-	-	-	Electricians (inside wiremen).....	4.700	5.100	17 1/2¢	1%	-
SEATTLE, WASH.					Electricians (inside wiremen).....						
<u>Journeyman</u>					Elevator constructors.....						
Asbestos workers.....	5.270	5.570	20¢	25¢	-	Engineers—Power equipment operators:	4.300	4.300	10 1/2¢	12 1/2¢	(³)
Boilermakers.....	5.250	5.500	20¢	25¢	30¢	Air compressors.....	3.840	3.840	10¢	15¢	-
Bricklayers.....	5.530	5.670	15¢	18¢	5 20¢	Bulldozers, 6S and over.....	4.650	4.650	10¢	15¢	-
Carpenters.....	4.680	5.100	20¢	20¢	-	Cranes, derricks, draglines.....	4.650	4.650	10¢	15¢	-
Floor layers, shinglers.....	4.810	5.230	20¢	20¢	-	Finishing machines.....	4.050	4.050	10¢	15¢	-
Millwrights.....	4.830	5.300	20¢	20¢	-	Hoists:	4.650	4.650	10¢	15¢	-
Piledrivers, bridge and dock.....	4.780	5.250	20¢	20¢	-	4 stories.....	3.840	3.840	10¢	15¢	-
Cement finishers.....	5.050	5.450	25¢	-	-	Under 4 stories.....	4.650	4.650	10¢	15¢	-
Floor layers, composition and mastic.....	5.300	5.700	25¢	-	-	Mixers:	4.650	4.650	10¢	15¢	-
Electricians (inside wiremen).....	5.470	5.845	14¢	1%	-	16S and over.....	3.840	3.840	10¢	15¢	-
Elevator constructors.....	5.160	5.440	10 1/2¢	12 1/2¢	(³)	Under 16S.....	3.840	3.840	10¢	15¢	-
Engineers—Power equipment operators:						Pumps.....	3.840	3.840	10¢	15¢	-
Building construction:						Rollers:					
Heavy equipment:						Asphalt.....	4.650	4.650	10¢	15¢	-
Shovels and cranes, all crawler and truck types.....	5.650	6.000	30¢	40¢	-	Other than asphalt.....	4.050	4.050	10¢	15¢	-
Bulldozers, carryall type scrapers (single).....	5.280	5.630	30¢	40¢	-	Scrapers.....	4.650	4.650	10¢	15¢	-
Medium equipment:						Glaziers.....	3.550	3.800	-	-	-
Hoists.....	5.310	5.740	30¢	40¢	-	Lathers.....	4.375	4.625	-	-	-
Mixers, other than paving:						Marble setters.....	3.750	3.850	-	-	-
200 yards and under.....	5.310	5.740	30¢	40¢	-	Mosaic and terrazzo workers.....	3.750	3.850	-	-	-
Over 200 yards.....	5.600	5.950	30¢	40¢	-	Painters.....	3.500	4.250	-	-	-
Piledrivers.....	5.650	6.000	30¢	40¢	-	Steel and swing stage:					
Light equipment:						Exceeding 30 feet.....	3.750	4.500	-	-	-
Forklifts or lumber stackers (on construction job site).....	5.280	5.630	30¢	40¢	-	Exceeding 75 feet.....	4.000	4.750	-	-	-
Compressors, excavating.....	5.010	5.360	30¢	40¢	-	Spray.....	4.600	5.350	-	-	-
Glaziers.....	4.680	4.680	12¢	10¢	(³⁵)	Paperhangers.....	3.500	4.250	-	-	-
Lathers.....	4.800	4.800	18¢	15¢	35¢	Pipefitters.....	5.000	5.400	-	-	10¢
Marble setters:						Plasterers.....	4.375	4.375	-	-	-
Inside.....	5.100	5.170	15¢	18¢	20¢	Plumbers.....	5.000	5.400	-	-	10¢
Outside.....	5.380	5.670	15¢	18¢	20¢	Rodmen.....	4.250	4.600	10¢	-	-
Mosaic and terrazzo workers.....	4.950	5.020	15¢	18¢	20¢	Roofers, composition.....	3.200	3.650	-	-	-
Painters.....	4.620	4.940	15¢	15¢	-	Roofers, slate and tile.....	3.450	3.650	-	-	-
Structural steel, spray.....	4.820	5.140	15¢	15¢	-	Sheet-metal workers.....	4.100	4.550	20¢	-	-
Paperhangers.....	4.620	4.940	15¢	15¢	-	Stonemasons.....	4.500	5.000	-	-	-
Pipefitters.....	5.110	5.550	21¢	21¢	33¢	Structural-iron workers.....	4.400	4.600	10¢	-	-
Plasterers.....	4.650	4.800	20¢	20¢	28¢	Sheeters.....	4.650	4.850	10¢	-	-
Plumbers.....	5.110	5.550	21¢	21¢	33¢	Tile layers.....	3.750	3.850	-	-	-
Rodmen.....	4.980	5.250	25¢	15¢	-	<u>Helpers and laborers</u>					
Roofers, composition.....	4.800	5.320	18¢	10¢	-	Bricklayers' tenders.....	2.325	2.550	-	-	-
						Building laborers.....	2.225	2.450	-	-	-
						Airjack.....	2.425	2.650	-	-	-
						Composition roofers' helpers.....	2.200	2.300	-	-	-
						Elevator constructors' helpers.....	3.010	3.010	10 1/2¢	12 1/2¢	(³)

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967		July 1, 1968			Trade or occupation	July 1, 1967		July 1, 1968		
	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				Insurance ²	Pension	Vacation pay
SHREVEPORT, LA.—Continued					SPOKANE, WASH.—Continued						
<u>Helpers and laborers—Continued</u>					<u>Journeyman—Continued</u>						
Marble setters' helpers.....	\$2.000	\$2.100	-	-	-	Cement finishers.....	\$4.780	\$5.200	20¢	20¢	-
Plasterers' laborers.....	2.325	2.550	-	-	-	Electricians (inside wiremen).....	5.115	5.157	20¢	1%	³ 4%
Mortar mixers.....	2.375	2.600	-	-	-	Elevator constructors.....	5.150	5.500	12½¢	15½¢	(³)
Terrazzo workers' helpers.....	2.100	2.200	-	-	-	Engineers—Power equipment operators:					
Floor and base machine.....	2.450	2.550	-	-	-	Building construction:					
Tile layers' helpers.....	2.000	2.100	-	-	-	Heavy equipment:					
SOUTH BEND, IND.					Cranes, derricks.....						
<u>Journeyman</u>					Hoists (2 drums or more).....						
Asbestos workers.....	5.375	5.625	20¢	15¢	-	Medium equipment:					
Boilermakers.....	5.300	5.700	20¢	25¢	-	Mixermobiles, pumpcretes (link-belt or similar).....	4.850	5.500	20¢	30¢	-
Bricklayers.....	5.800	6.150	15¢	20¢	-	Light equipment:					
Carpenters.....	4.750	5.000	15¢	20¢	-	Compressors:					
Residential.....	4.400	4.650	15¢	20¢	-	1 only (portable).....	4.300	4.950	20¢	30¢	-
Cement finishers.....	4.800	5.300	15¢	20¢	-	2 or more (portable).....	4.600	5.250	20¢	30¢	-
Electricians (inside wiremen).....	5.100	5.700	3%	1%	-	Pumps.....	4.300	4.950	20¢	30¢	-
Elevator constructors.....	4.815	5.230	12½¢	15½¢	(³)	Heavy construction:					
Engineers—Power equipment operators:						Heavy equipment:					
Building and heavy construction:						Power shovels, shovel rigged machines (cranes, etc.).....	5.150	5.800	20¢	30¢	-
Heavy equipment:						Power shovels, over 3 yards (factory rating).....	5.400	6.050	20¢	30¢	-
Cranes, derricks, draglines, shovels, piledrivers.....	5.100	5.400	20¢	20¢	-	Tractors.....	4.850	5.500	20¢	30¢	-
Medium equipment:						Highline cableways.....	5.150	6.050	20¢	30¢	-
Bulldozers, scoops, scraper wagons, tournapulls.....	4.760	5.060	20¢	20¢	-	Medium equipment:					
Light equipment:						Derricks, piledrivers.....	5.150	5.800	20¢	30¢	-
1-drum hoists, rollers, stone crushers.....	4.590	4.890	20¢	20¢	-	Traxcavators and similar loaders.....	4.850	5.500	20¢	30¢	-
Automatic hoists.....	4.470	4.770	20¢	20¢	-	Light equipment:					
Glaziers.....	4.300	4.600	-	20¢	2%	Compressors:					
Lathers.....	4.610	4.910	23¢	15¢	-	1 only (portable).....	4.300	4.950	20¢	30¢	-
Marble setters.....	4.750	5.000	-	-	-	2 or more (portable).....	4.600	5.250	20¢	30¢	-
Mosaic and terrazzo workers.....	4.750	5.000	-	-	-	Pumps.....	4.300	4.950	20¢	30¢	-
Painters.....	4.250	4.500	-	20¢	-	Glaziers.....	4.200	4.200	-	-	18 ³ / ₁₀ ¢
Paperhangers.....	4.250	4.500	-	20¢	-	Lathers.....	4.820	5.490	20¢	-	-
Pipefitters.....	5.000	5.495	20¢	30¢	-	Marble setters.....	5.110	5.360	15¢	-	-
Plasterers.....	4.875	5.375	15¢	20¢	-	Mosaic and terrazzo workers.....	5.300	5.650	15¢	-	-
Plumbers.....	5.000	5.495	20¢	30¢	-	Painters.....	4.580	4.860	14¢	20¢	-
Rodmen.....	5.050	5.750	25¢	45¢	-	Spray.....	4.830	5.110	14¢	20¢	-
Roofers, composition.....	4.750	5.150	-	20¢	-	Structural steel.....	5.030	5.310	14¢	20¢	-
Roofers, slate and tile.....	4.900	5.300	-	20¢	-	Paperhangers.....	4.580	4.860	14¢	20¢	-
Sheet-metal workers.....	4.700	5.250	15¢	15¢	-	Pipefitters.....	5.110	5.500	21¢	21¢	33¢
Stonemasons.....	5.800	6.150	15¢	20¢	-	Plasterers.....	5.040	5.270	20¢	-	5 22¢
Structural-iron workers.....	5.050	5.750	25¢	45¢	-	Plumbers.....	5.110	5.500	21¢	21¢	33¢
Tile layers.....	4.750	5.000	-	-	-	Rodmen.....	4.980	5.250	25¢	15¢	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	3.865	4.115	10¢	15¢	-	Bricklayers' tenders.....	3.850	4.200	20¢	20¢	-
Building laborers.....	3.700	3.950	10¢	15¢	-	Building laborers.....	3.500	3.850	20¢	20¢	-
Sewer diggers and jack hammers.....	3.865	4.115	10¢	15¢	-	Elevator constructors' helpers.....	3.605	3.850	12½¢	15½¢	(³)
Elevator constructors' helpers.....	3.370	3.660	12½¢	15½¢	(³)	Marble setters' helpers.....	3.850	4.200	20¢	20¢	-
Marble setters' helpers.....	3.700	3.950	-	-	-	Plasterers' laborers.....	4.000	4.350	20¢	20¢	-
Plasterers' laborers.....	3.700	3.950	10¢	15¢	-	SPRINGFIELD, MASS.					
Plumbers' laborers.....	3.700	3.950	10¢	15¢	-	<u>Journeyman</u>					
Terrazzo workers' helpers.....	3.800	4.050	-	-	-	Asbestos workers.....	5.100	5.450	19¢	15¢	-
Base machine.....	4.000	4.250	-	-	-	Boilermakers.....	5.200	5.550	20¢	30¢	-
Tile layers' helpers:						Bricklayers.....	5.050	5.300	15¢	15¢	-
Agreement A.....	3.865	4.115	10¢	15¢	-	Carpenters.....	4.660	4.910	15¢	15¢	-
36 inches and over.....	4.395	4.645	10¢	15¢	-	Cement finishers.....	5.050	5.300	15¢	15¢	20¢
Agreement B.....	3.700	3.950	-	-	-	Electricians (inside wiremen).....	4.800	5.150	15¢	1%+15¢	-
SPOKANE, WASH.					Elevator constructors.....						
<u>Journeyman</u>					4.890						
Asbestos workers.....	5.100	5.750	20¢	25¢	-						
Boilermakers.....	5.250	5.500	20¢	25¢	30¢						
Bricklayers.....	5.410	5.660	15¢	15¢	-						
Carpenters.....	4.680	5.030	25¢	20¢	-						
Millwrights.....	4.880	5.280	25¢	20¢	-						
Piledrivers.....	4.830	5.180	25¢	20¢	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968					Trade or occupation	July 1, 1967	July 1, 1968				
	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				Insurance ²	Pension	Vacation pay		
TAMPA, FLA.—Continued						TOLEDO, OHIO—Continued							
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued							
Engineers—Power equipment operators—Continued						Paperhangers.....	\$4.465	\$4.920	15¢	15¢	-		
Hoists (material).....	\$3.115	\$4.055	17½¢	15¢	-	Pipefitters.....	5.735	6.835	20¢	20¢	-		
Mixers:						Plasterers.....	4.850	5.550	15¢	-	-		
Under 2 bags.....	2.475	2.605	17½¢	15¢	-	Plumbers.....	5.735	6.835	20¢	20¢	-		
Over 2 bags.....	2.905	3.050	17½¢	15¢	-	Rodmen.....	5.140	6.140	15¢	23¢	-		
Pumps.....	3.115	3.265	17½¢	15¢	-	Roofers, composition.....	4.635	5.240	15¢	20¢	-		
Trench machines:						Roofers, slate and tile.....	4.635	5.240	15¢	20¢	-		
Under 24 inches.....	2.905	3.050	17½¢	15¢	-	Sheet-metal workers.....	4.835	4.835	10¢	20¢	-		
Over 24 inches.....	3.865	4.055	17½¢	15¢	-	Stonemasons.....	5.355	5.855	15¢	20¢	-		
Glaziers.....	3.500	3.950	10¢	-	-	Structural-iron workers.....	5.140	6.140	15¢	23¢	-		
Lathers.....	4.050	4.350	15¢	10¢	-	Tile layers.....	4.740	4.890	25¢	20¢	-		
Machinists.....	5.000	5.000	-	-	20¢ ⁽³⁾	<u>Helpers and laborers</u>							
Marble setters.....	3.700	4.375	15¢	15¢	-	Bricklayers' tenders.....	3.970	4.570	15¢	10¢	-		
Mosaic and terrazzo workers.....	3.700	4.220	15¢	15¢	-	Building laborers.....	3.840	4.440	15¢	10¢	-		
Painters.....	3.550	3.750	-	-	-	Elevator constructors' helpers.....	3.850	3.850	12½¢	15½¢	(³)		
Residential.....	3.450	3.650	-	-	-	Marble setters' helpers.....	3.900	4.800	-	-	-		
Spray.....	3.700	3.900	-	-	-	Plasterers' laborers.....	4.030	4.130	15¢	10¢	-		
Structural steel.....	4.000	4.200	-	-	-	Terrazzo workers' helpers.....	3.900	4.800	-	-	-		
Paperhangers.....	3.550	3.900	-	-	-	Base grinders.....	4.200	5.100	-	-	-		
Pipefitters.....	4.500	4.750	15¢	20¢	-	Tile layers' helpers.....	3.900	4.800	-	-	-		
Plasterers.....	4.175	4.475	15¢	20¢	-	TOPEKA, KANS.							
Plumbers.....	4.500	4.750	15¢	20¢	-	<u>Journeyman</u>							
Rodmen.....	4.570	4.820	20¢	23¢	-	Asbestos workers.....	4.720	5.400	25¢	30¢	-		
Roofers, composition.....	3.350	3.750	-	-	-	Boilermakers.....	4.750	5.100	20¢	25¢	-		
Roofers, slate and tile.....	3.350	3.750	-	-	-	Bricklayers.....	4.900	5.150	17½¢	-	-		
Sheet-metal workers.....	4.300	4.650	20¢	10¢	-	Carpenters.....	4.050	4.300	17½¢	-	-		
Stonemasons.....	4.250	4.375	15¢	15¢	-	Millwrights.....	4.425	4.675	17½¢	-	-		
Structural-iron workers.....	4.570	4.820	20¢	23¢	-	Cement finishers.....	4.150	4.400	17½¢	-	-		
Tile layers.....	3.700	4.220	15¢	15¢	-	Swing stage.....	4.400	4.650	17½¢	-	-		
<u>Helpers and laborers</u>						Electricians (inside wiremen).....							
Bricklayers' tenders.....	2.550	2.750	10¢	10¢	-	Elevator constructors.....	5.300	5.300	15¢	1%	-		
Building laborers.....	2.400	2.600	10¢	10¢	-	Elevator constructors' helpers.....	4.785	5.120	10½¢	12½¢	(³)		
Composition roofers' helpers.....	1.850	2.000	-	-	-	Engineers—Power equipment operators:							
Elevator constructors' helpers.....	3.090	3.220	12½¢	15½¢	(³)	Building construction:							
Plasterers' laborers.....	2.550	2.750	10¢	10¢	-	Heavy equipment:							
TOLEDO, OHIO						Boilers (2), cranes, derricks, truck cranes.....							
<u>Journeyman</u>						Rigs (2 yards capacity and over, tower cranes).....							
Asbestos workers.....	5.270	5.770	15¢	15¢	-	Medium equipment:							
Boilermakers.....	5.100	6.000	10¢	30¢	-	Barber Greene loaders, hoists (1 active drum), bulldozers, scoops, motor patrols.....	4.100	4.350	15¢	15¢	-		
Bricklayers.....	5.355	5.855	15¢	20¢	-	Forklift trucks.....	3.850	4.100	15¢	15¢	-		
Carpenters.....	4.845	5.845	15¢	15¢	-	Light equipment:							
Cement finishers.....	4.785	5.735	20¢	20¢	-	Mixers (other than pavers), jeep ditchers, pumps (4 inches or larger).....	3.750	4.000	15¢	15¢	-		
Electricians (inside wiremen).....	5.650	5.950	15¢	1%+40¢	-	Heavy construction:							
Elevator constructors.....	5.500	5.500	12½¢	15½¢	(³)	Heavy equipment:							
Engineers—Power equipment operators:						Asphalt pavers and spreaders, boxing machines, clamshells, cranes, draglines, power shovels.....	3.875	4.200	15¢	15¢	-		
Building and heavy construction:						Medium equipment:							
Heavy equipment:						A-Frame trucks.....	3.325	3.700	15¢	15¢	-		
Cranes, power shovels, derricks.....	5.055	5.955	23¢	20¢	-	Bull floats, blade graders.....	3.475	3.700	15¢	15¢	-		
Medium equipment:						Bulldozers, scrapers.....	3.575	3.950	15¢	15¢	-		
Bulldozers, power graders, power scoops.....	4.915	5.815	23¢	20¢	-	Light equipment:							
Light equipment:						Barber Greene loaders, conveyors.....	3.025	3.700	15¢	15¢	-		
Compressors, portable.....	4.640	5.540	23¢	20¢	-	Concrete mixers (skip type), jeep ditchers.....	3.475	3.700	15¢	15¢	-		
Pumps, 4 inches and over.....	4.640	5.540	23¢	20¢	-	Distributors, siphons and jets.....	3.275	3.700	15¢	15¢	-		
Rollers, asphalt.....	4.640	5.540	23¢	20¢	-								
Glaziers.....	4.530	4.930	15¢	10¢	-								
Swing stage.....	4.680	5.180	15¢	10¢	-								
Lathers.....	4.800	5.450	15¢	10¢	-								
Marble setters.....	5.355	5.855	15¢	20¢	-								
Mosaic and terrazzo workers.....	4.740	4.890	25¢	20¢	-								
Painters.....	4.465	4.920	15¢	15¢	-								
Spray.....	4.865	5.470	15¢	15¢	-								
Swing:													
Brush.....	4.765	5.220	15¢	15¢	-								
Spray.....	5.165	5.770	15¢	15¢	-								

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968			Trade or occupation	July 1, 1967	July 1, 1968				
	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	Insurance ²	Pension	Vacation pay
TOPEKA, KANS.—Continued					TULSA, OKLA.						
<u>Journeyman—Continued</u>					<u>Journeyman</u>						
Glaziers.....	\$4.115	\$4.300	15¢	-	18¢	Asbestos workers.....	\$4.975	\$5.375	-	-	-
Lathers.....	4.375	4.500	-	-	-	Boilermakers.....	4.800	5.000	20¢	20¢	-
Mosaic and terrazzo workers.....	4.250	4.400	-	-	-	Bricklayers.....	4.600	5.000	-	-	5%
Painters.....	4.000	4.250	10¢	-	-	Residential.....	4.000	4.250	-	-	5%
Spray.....	4.400	4.650	10¢	-	-	Carpenters.....	4.000	4.250	10¢	-	-
Swing stage.....	5.400	5.650	10¢	-	-	Millwrights.....	4.300	4.550	10¢	-	-
Steel:						Piledrivers.....	4.150	4.400	10¢	-	-
To 50 feet.....	4.250	4.500	10¢	-	-	Residential.....	3.000	4.000	10¢	-	-
Over 50 feet.....	4.750	5.000	10¢	-	-	Cement finishers.....	4.270	4.520	-	-	-
Pipefitters.....	5.220	5.760	15¢	20¢	-	Electricians (inside wiremen).....	4.725	4.950	4%	1%	-
Plasterers.....	4.525	4.930	-	-	-	Elevator constructors.....	4.470	4.750	10½¢	12½¢	(³)
Plumbers.....	5.220	5.760	15¢	20¢	-	Engineers—Power equipment operators:					
Rodmen.....	4.625	4.875	12½¢	-	-	Air compressors:					
Roofers, composition.....	3.825	4.075	15¢	12½¢	-	500 cubic feet and under:					
Roofers, slate and tile.....	3.825	4.075	15¢	12½¢	-	1-2.....	3.600	3.900	-	-	-
Sheet-metal workers.....	4.340	4.590	15¢	10¢	10¢	3-6.....	4.100	4.400	-	-	-
Stonemasons.....	4.900	5.150	17½¢	-	-	Over 500 cubic feet, 1.....	4.100	4.400	-	-	-
Structural-iron workers.....	4.775	4.025	12½¢	-	-	Bulldozers, D-4 and larger.....	4.350	4.650	-	-	-
Tile layers.....	4.100	4.250	-	-	-	Cranes, derricks, shovels, draglines.....	4.500	4.800	-	-	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	3.150	3.400	17½¢	-	-	Hoists:					
Building laborers.....	2.950	3.200	17½¢	-	-	1 drum.....	4.100	4.400	-	-	-
Elevator constructors' helpers.....	3.350	3.580	10½¢	12½¢	(³)	2 drums.....	4.500	4.800	-	-	-
Marble setters' helpers.....	2.850	3.000	-	-	-	Mixers:					
Plasterers' laborers.....	3.150	3.400	17½¢	-	-	18 cubic feet and over.....	4.100	4.400	-	-	-
Plumbers' laborers.....	2.950	3.200	17½¢	-	-	Less than 18 cubic feet.....	3.600	3.900	-	-	-
Terrazzo workers' helpers.....	2.950	3.000	-	-	-	Pumps:					
Base machine.....	3.250	3.250	-	-	-	1-2.....	3.600	3.900	-	-	-
Floor machine.....	3.100	3.100	-	-	-	3-6.....	4.100	4.400	-	-	-
Tile layers' helpers.....	2.850	3.000	-	-	-	Rollers, locomotives.....	4.100	4.400	-	-	-
TRENTON, N. J.					TRENTON, N. J.						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers.....	5.550	5.800	20¢	15¢	-	Scrapers, trench machines.....	4.350	4.650	-	-	-
Bricklayers.....	5.550	5.850	25¢	20¢	-	Glaziers.....	4.125	4.325	-	-	-
Carpenters.....	5.450	5.800	20¢	20¢	-	Lathers.....	4.500	4.750	-	10¢	-
Cement finishers.....	5.550	5.850	25¢	20¢	-	Mosaic and terrazzo workers.....	4.450	4.650	-	-	-
Electricians (inside wiremen).....	5.650	65.900	15¢	1%+20¢	-	Painters.....	4.150	4.350	-	-	-
Elevator constructors.....	5.410	5.680	12½¢	15½¢	(³)	Spray.....	4.800	5.000	-	-	-
Engineers—Power equipment operators:						Swing stage.....	4.550	4.750	-	-	-
Building construction:						Residential.....	3.200	3.800	-	-	-
Heavy equipment:						Spray.....	3.450	4.050	-	-	-
Cranes, derricks.....	6.900	7.250	7%	7%	-	Paperhangers.....	4.150	4.350	-	-	-
Side booms, winch trucks.....	6.200	6.600	7%	7%	-	Pipefitters.....	5.010	5.160	25¢	-	-
Hoists, portable.....	6.050	6.400	7%	7%	-	Plasterers.....	4.500	4.625	-	-	-
Compressors.....	5.650	6.000	7%	7%	-	Plumbers.....	5.010	5.010	25¢	-	-
Bulldozers, tractor.....	5.450	5.800	7%	7%	-	Rodmen.....	4.350	4.600	10¢	-	-
Glaziers.....	5.210	5.480	-	-	-	Roofers, composition.....	3.950	4.190	-	-	-
Lathers.....	5.100	5.300	25¢	20¢	-	Roofers, slate and tile.....	3.950	4.190	-	-	-
Marble setters.....	5.550	5.850	25¢	20¢	-	Sheet-metal workers.....	4.450	4.600	15¢	-	25¢
Mosaic and terrazzo workers.....	5.550	5.850	25¢	20¢	-	Stonemasons.....	4.600	5.000	-	-	5%
Painters.....	4.825	5.075	25¢	-	-	Structural- and ornamental-iron workers.....	4.350	4.600	10¢	-	-
Roller, spray.....	5.850	6.100	25¢	-	-	Tile layers.....	4.450	4.650	-	-	-
Paperhangers.....	5.550	6.100	25¢	-	-	<u>Helpers and laborers</u>					
Pipefitters.....	5.450	6.050	20¢	40¢	35¢	Bricklayers' tenders.....	3.100	3.400	10¢	-	-
Plasterers.....	5.550	5.850	25¢	20¢	-	Building laborers.....	2.950	3.200	10¢	-	-
Plumbers.....	5.450	6.050	20¢	40¢	35¢	Residential.....	2.150	2.700	10¢	-	-
Rodmen.....	6.100	6.350	23½¢	36½¢	5%	Elevator constructors' helpers.....	3.130	3.325	10½¢	12½¢	(³)
Roofers, composition.....	5.700	6.000	20¢	20¢	-	Plasterers' laborers.....	3.100	3.400	10¢	-	-
Roofers, slate and tile.....	5.700	6.000	20¢	20¢	-	WASHINGTON, D. C.					
Sheet-metal workers.....	5.600	5.950	20¢	20¢	-	<u>Journeyman</u>					
Stonemasons.....	5.550	5.850	25¢	20¢	-	Asbestos workers.....	5.300	5.600	15¢	15¢	-
Structural-iron workers.....	6.100	6.350	23½¢	36½¢	5%	Boilermakers.....	5.050	5.300	20¢	40¢	-
Tile layers.....	5.550	5.850	25¢	20¢	-	Bricklayers.....	5.300	5.550	22¢	13¢	-
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Building laborers.....	4.050	4.450	15¢	20¢	-	Residential.....	5.400	5.650	-	-	-
Elevator constructors' helpers.....	3.790	3.980	12½¢	15½¢	(³)	Carpenters.....	4.450	4.900	11¢	16¢	-
Plasterers' laborers.....	4.150	4.550	15¢	20¢	-	Piledrivers and millwrights.....	4.575	5.025	11¢	16¢	-
Terrazzo workers' helpers.....	4.275	4.675	25¢	-	-	Residential.....	3.850	4.300	11¢	16¢	-
Tile layers' helpers.....	4.275	4.675	25¢	-	-						

See footnotes at end of table.

Table 15. Wage Rates, Hours, and Employer Contributions to Selected Funds in 68 Cities, July 1, 1967-68—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, 1967-68)

Trade or occupation	July 1, 1967	July 1, 1968				Trade or occupation	July 1, 1967	July 1, 1968			
	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				Insurance ²	Pension	Vacation pay
WASHINGTON, D.C.— Continued						WASHINGTON, D.C.— Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Cement finishers.....	\$4.725	\$4.875	10¢	-	-	Paperhangers.....	\$4.930	\$4.970	24¢	15¢	-
Electricians (inside wiremen).....	5.000	5.650	15¢	10%+20¢	-	Pipefitters.....	5.310	5.560	17 1/2¢	-	-
Elevator constructors.....	5.160	5.400	10 1/2¢	12 1/2¢	(³)	Sprinkler fitters.....	4.795	5.260	11¢	20¢	-
Engineers—Power equipment operators:						Plasterers.....	4.575	4.725	27 1/2¢	15¢	-
Heavy equipment:						Plumbers.....	5.310	5.560	17 1/2¢	-	-
Cranes, shovels, piledrivers.....	4.885	5.175	20¢	20¢	-	Rodmen.....	4.950	5.550	15¢	15¢	-
Medium equipment:						Roofers, composition.....	3.450	3.600	15¢	15¢	-
Hoists, single or double drum.....	4.885	5.175	20¢	20¢	-	Roofers, slate and tile.....	3.900	4.100	15¢	15¢	-
Trenching machines.....	4.475	4.765	20¢	20¢	-	Sheet-metal workers.....	5.170	5.310	21¢	21¢	-
Light equipment:						Stonemasons.....	5.300	5.550	15¢	25¢	-
Compressors, pumps.....	4.305	4.595	20¢	20¢	-	Structural-iron workers.....	5.200	5.500	30¢	25¢	-
Bulldozers.....	4.285	4.575	20¢	20¢	-	Tile layers.....	4.600	4.800	13 3/5¢	20¢	-
Glaziers.....	4.690	4.930	14¢	10¢	10¢	<u>Helpers and laborers</u>					
Lathers.....	4.670	4.870	15¢	15¢	(³⁹)	Building laborers.....	3.125	3.325	12 1/2¢	10¢	-
Machinists.....	5.100	5.450	18 1/2¢	10¢	-	Residential.....	2.500	2.650	12 1/2¢	-	-
Marble setters.....	5.200	5.550	15¢	25¢	-	Composition roofers' helpers.....	2.900	3.050	15¢	15¢	-
Mosaic and terrazzo workers.....	4.600	4.800	13 3/5¢	20¢	-	Elevator constructors' helpers.....	3.610	3.680	10 1/2¢	12 1/2¢	(³)
Painters.....	4.930	4.970	24¢	15¢	-	Marble setters' helpers.....	3.750	3.750	12¢	-	-
Bridge, structural steel, swing stage.....	5.260	5.300	24¢	15¢	-	Plasterers' laborers.....	3.550	3.650	12¢	10¢	-
						Plumbers' laborers.....	3.200	3.350	15¢	-	-
						Terrazzo workers' helpers.....	3.600	3.800	17¢	20¢	-
						Tile layers' helpers.....	3.600	3.800	17¢	20¢	-

¹ Shown in terms of cents 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 methods of computation are not indicated in this table.

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

³ 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 rate shall accrue the employee on the effective date of each rate change until this amount reaches 2 percent.

⁴ Part of the negotiated scale transferred to insurance, pension, and/or vacation plans.

⁵ Part of the negotiated scale; not included in basic scale shown.

⁶ 35-hour workweek.

⁷ 37 1/2-hour workweek.

⁸ For each 20 days worked in previous year, 1 day, not to exceed 13 days.

⁹ For each 20 days worked in previous year, 1 day.

¹⁰ Eight hours vacation for each 30 calendar days on active payroll; maximum of 80 hours.

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

¹² Information not available for rate and hours on July 1, 1967.

¹³ After 1 year of service, 40 hours at regular rate of pay; after 2 years of service, 80 hours at regular rate of pay.

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

¹⁷ This rate in effect prior to July 1, 1968; new scale in negotiation at time of survey.

¹⁸ After 1 year of service, 2 percent of gross earnings; after 5 years of service, 4 percent of gross earnings.

¹⁹ Less than 5 years of service, 4 hours pay per month plus 3 cents for each straight-time hour worked; after 5 years of service, 6 2/3 hours pay per month.

²⁰ 42 1/2-hour workweek.

²¹ After 1 year of service, 1 week; after 4 years of service, 2 weeks; and after 15 years of service, 3 weeks.

²² 39-hour workweek.

²³ 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.

²⁴ 25-hour workweek.

²⁵ 30-hour workweek.

²⁶ Includes contribution for insurance, pension, and vacation; separate data not available.

²⁷ Includes contribution for vacation and sick benefits; separate data not available.

²⁸ After 1 year of service with 1,200 hours worked, 1 week; after 3 years of service, 2 weeks.

²⁹ To worker at time of vacation.

³⁰ One-half day for each month in which 12 days are worked for the same employer; maximum 5 days from a single employer.

³¹ 36-hour workweek.

³² After 1 year of service, 1 week; after 2 years of service, 2 weeks; and after 12 years of service, 3 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 After 1 year of service, 2 weeks.

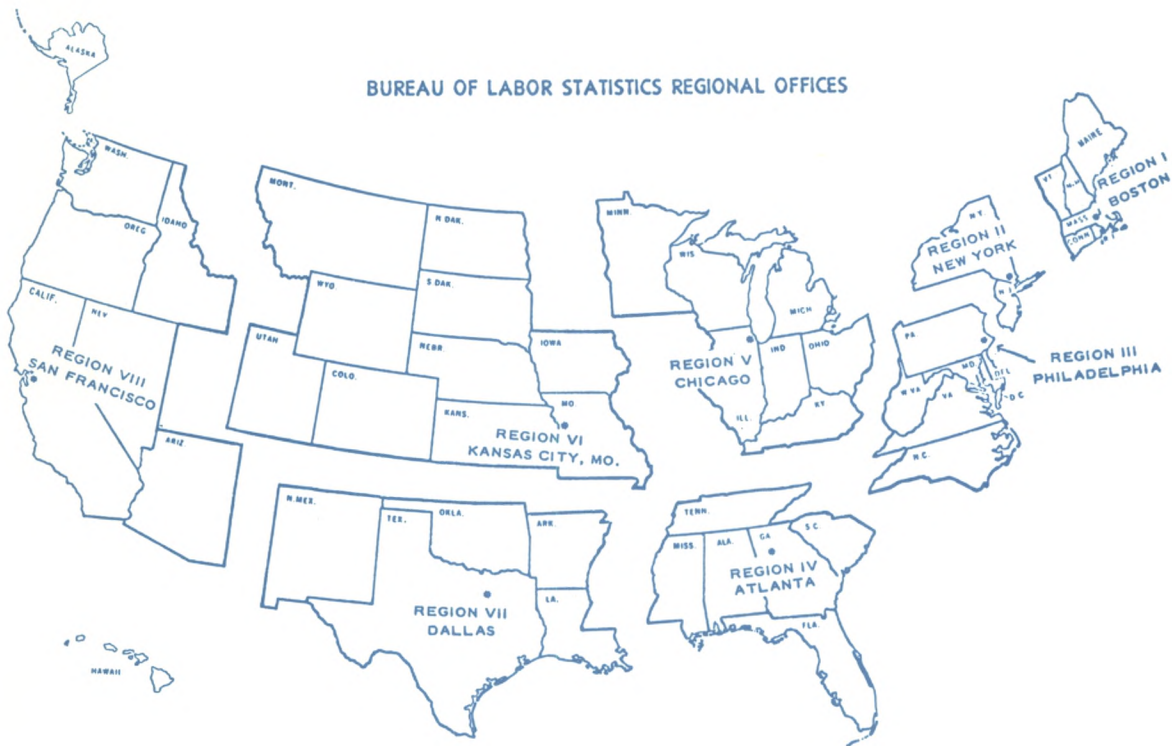
³⁶ 38-hour workweek.

³⁷ 32-hour workweek.

³⁸ Includes contribution for vacation and savings plan; separate data not available.

³⁹ One day for each month on active payroll.

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