

Dayton & Montgomery Co.
Public Library

JUL 11 1968

DOCUMENT COLLECTION

Union Wages and Hours: Building Trades

July 1, 1967

and

Trend 1907-67

Bulletin No. 1590

UNITED STATES DEPARTMENT OF LABOR

BUREAU OF LABOR STATISTICS



**Union Wages and Hours:
Building Trades**

July 1, 1967

and

Trend 1907-67

Bulletin No. 1590

**UNITED STATES DEPARTMENT OF LABOR
Willard Wirtz, Secretary**

**BUREAU OF LABOR STATISTICS
Arthur M. Ross, Commissioner**



For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402 - Price 40 cents

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 each of the cities included in the survey.

Information on the union scales and hours prevailing for the building trades in each city is available in October of each year on request to the Bureau's regional offices which are listed on the inside back cover. A release summarizing the rates for the building trades on a nationwide basis was issued in February 1968. This bulletin provides additional data and indexes of the trend of wages and hours for the period 1907-67.

This study was conducted in the Bureau's Office of Wages and Industrial Relations. The bulletin was prepared by Thomas C. Mobley under the general supervision of Alvin Bauman.

	Page
Summary	1
Scope and method of survey	1
Tables:	
1. Indexes of union hourly wage rates in the building trades, 1907-67	3
2. Indexes of union hourly wage rates in each building trade, 1907-67	4
3. Increases in union hourly wage rates in the building trades, July 1, 1966-July 1, 1967	6
4. Average union hourly wage rates and employer contributions in the building trades, July 1, 1967	6
5. Percent changes in union hourly wage rates and percent of building-trades workers affected, July 1, 1966-July 1, 1967	7
6. Cents-per-hour increases in union hourly wage rates and percent of building-trades workers affected, July 1, 1966-July 1, 1967	8
7. Increases in union hourly wage rates in the building trades by city and population group, July 1, 1966-July 1, 1967	9
8. Distribution of union members in the building trades by hourly wage rates, July 1, 1967	10
9. Average union hourly wage rates in the building trades by city and population group, July 1, 1967	11
10. Average union hourly wage rates and employer contributions in the building trades by city and population group, July 1, 1967	12
11. Average union hourly wage rates in the building trades by region, July 1, 1967	13
12. Indexes of union weekly hours in the building trades, 1907-67	13
13. Indexes of union weekly hours in each building trade, 1907-67	14
14. Distribution of union members in the building trades by straight-time weekly hours, July 1, 1967	16
15. Union scales of wages and hours and employer insurance, pension, and vacation payments for building trades in 68 cities, July 1, 1966, and July 1, 1967	17

Union Wages and Hours:

Building Trades, July 1, 1967

Summary

Hourly wage scales of unionized building-trades workers averaged \$4.83 on July 1, 1967, according to the Bureau's 61st annual survey of such scales in cities having a population of 100,000 or more. Scales averaged \$5.09 an hour for journeymen, nearly all of whom had hourly scales of \$4 or more. Scales of \$4 and under \$4.50 an hour were reported for about one-eighth of the journeymen, and scales of \$4.50 to \$5, \$5 to \$5.50, and \$5.50 and over were in effect for one-fourth to about three-tenths each. For helpers and laborers, hourly scales averaged \$3.83. One-fourth of the helpers and laborers were evenly divided between those that had scales of less than \$3 an hour and those with scales of \$3 and under \$3.50. Nearly three-tenths had scales of between \$3.50 and \$4; almost one-fourth, between \$4 and \$4.20; and somewhat more than one-fifth, \$4.20 or more.

Between July 1, 1966 and July 1, 1967, 98 percent of the surveyed workers received upward adjustments in scale. These advances raised the average hourly scale for all workers 5.6 percent or 26 cents. The average scale for journeymen rose 5.6 percent or 27 cents an hour. Somewhat more than one-fifth of the journeymen had increases of less than 20 cents an hour; about half, 20 to 35 cents; and one-fourth, 35 cents or more. For helpers and laborers, the average scale rose 5.7 percent or 21 cents over the year. Approximately one-eighth had increases of between 10 and 12½ cents an hour and nearly one-fourth, 15 to 20 cents. About one-third of the helpers and laborers were evenly divided between those who received increases of 20 to 25 cents and 25 to 30 cents. Scale advances of between 30 and 35 cents were received by one-eighth and 35 cents or more by nearly one-tenth.

Among the journeymen classifications, average scales ranged from \$4.63 an hour for paperhangers to \$5.39 for machinists. Composition roofers' helpers had the lowest scale among the helpers and laborers, \$3.06 an hour; terrazzo workers' helpers had the highest, \$4.34.

Many labor-management contracts provide for employer payments to insurance (health and welfare), pension, and/or vacation funds. The inclusion of such contract stipulated payments with the basic scales raised the negotiated average for all building-trades workers to \$5.27 an hour; for journeymen to \$5.55; and for helpers and laborers to \$4.19.

Straight-time workweek schedules averaged 39.2 hours on July 1, 1967, for all building-trades workers combined. A 40-hour weekly schedule was in effect for 5 of every 6 workers.

Scope and Method of Study

Union scales are those agreed on through collective bargaining between trade unions 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, 1967, and covered approximately 710,000 journeymen and 184,000 helpers and laborers in 68 cities which had 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, 1967. 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 in job classifications studied. Average cents-per-hour and percent changes were based on comparable quotations for the various occupational classifications in both periods, weighted by the membership reported in the current (1967) survey. The index series, designed for trend purposes, was similarly constructed.

Table 1. Indexes of Union Hourly Wage Rates in the Building Trades, 1907-67

(1957-59=100)			
Date	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

Table 2. Indexes of Union Hourly Wage Rates in Each Building Trade, 1907-67

Date	(1957-59=100)														
	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15	-	-	15.0	11.5	13.8	11.2	-	-	-	-	15.5	-	10.8	-	12.2
1908: May 15	-	-	15.4	12.2	13.7	12.2	-	-	-	-	15.7	-	12.0	-	12.3
1909: May 15	-	-	15.7	12.8	14.1	12.7	-	-	-	-	15.8	-	12.8	-	14.1
1910: May 15	-	-	16.0	13.4	14.3	13.0	-	-	-	-	16.0	-	13.6	-	13.0
1911: May 15	-	-	16.0	13.6	14.8	13.2	-	-	-	-	16.2	-	13.8	-	13.4
1912: May 15	-	-	16.2	13.9	14.8	13.3	-	-	13.9	-	16.2	-	14.0	-	13.7
1913: May 15	-	-	16.6	14.1	15.2	13.6	-	-	14.3	-	17.2	-	14.6	-	14.2
1914: May 15	-	-	16.9	14.4	15.3	14.0	16.0	-	14.5	-	17.4	-	15.1	-	14.5
1915: May 15	-	-	17.0	14.6	15.5	14.3	16.1	-	14.8	-	17.6	-	15.2	-	14.8
1916: May 15	14.2	-	17.1	15.0	15.6	14.6	16.5	-	15.2	-	17.7	14.0	16.6	-	15.0
1917: May 15	14.9	-	17.7	16.3	16.5	15.6	17.7	-	15.7	-	17.7	14.8	17.1	-	15.7
1918: May 15	16.7	-	19.1	18.1	18.2	17.2	18.8	16.3	17.0	-	18.6	16.0	18.8	-	17.1
1919: May 15	20.3	-	21.2	20.8	16.4	19.8	21.9	17.4	18.9	-	20.7	17.2	22.0	-	19.2
1920: May 15	26.4	-	28.9	27.9	27.7	26.1	28.1	25.2	27.0	-	27.4	25.3	30.0	-	25.4
1921: May 15	26.8	-	28.7	28.1	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	62.5
1949: July 1	65.0	64.4	69.4	65.0	66.1	67.5	66.9	64.6	67.8	65.8	67.1	66.9	66.7	64.6	65.3
1950: July 1	68.2	67.4	71.9	63.2	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

Table 2. Indexes of Union Hourly Wage Rates in Each Building Trade, 1907-67—Continued

		(1957-59=100)													
Date	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Structural- iron workers	Tile layers	Brick- layers' tenders	Building laborers	Compo- sition roofers' helpers	Plaster- ers' laborers	Plumb- ers' laborers	Tile layers' helpers
1907: May 15	16.4	13.8	-	-	-	11.5	13.7	11.7	-	9.7	8.8	-	11.0	-	-
1908: May 15	16.3	13.9	-	-	-	11.8	13.9	12.8	-	9.7	8.8	-	11.5	-	-
1909: May 15	16.5	14.1	-	-	-	11.8	14.0	13.7	-	9.7	8.9	-	11.6	-	-
1910: May 15	16.7	14.3	-	-	-	12.2	14.1	14.6	-	9.9	9.2	-	11.7	-	-
1911: May 15	16.7	15.1	-	-	-	12.6	14.2	14.9	-	10.0	9.3	-	11.7	-	-
1912: May 15	17.1	15.2	-	-	-	12.9	14.4	15.1	15.9	10.0	9.3	-	11.9	-	11.2
1913: May 15	17.3	15.7	-	-	-	13.4	14.8	15.6	16.7	10.2	9.8	-	12.2	-	11.3
1914: May 1	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 1	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	32.8	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	-	29.5	-	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

Table 3. Increases in Union Hourly Wage Rates in the Building Trades, July 1, 1966-July 1, 1967

Trade	Amount of increase, July 1, 1966-July 1, 1967		Trade	Amount of increase, July 1, 1966-July 1, 1967	
	Percent	Cents per hour		Percent	Cents per hour
All building trades-----	5.6	26	Journeyman-Continued		
Journeymen-----	5.6	27	Roofers, composition ---	5.7	26
Asbestos workers-----	6.1	30	Roofers, slate and tile-----	4.8	21
Boilermakers-----	4.4	22	Sheet-metal workers-----	5.8	28
Bricklayers-----	5.3	26	Stonemasons-----	5.7	28
Carpenters-----	5.7	27	Structural-iron workers-----	5.5	27
Cement finishers-----	5.7	26	Tile layers-----	4.4	21
Electricians (inside wiremen)-----	5.4	27	Helpers and laborers-----	5.7	21
Elevator constructors-----	4.6	23	Bricklayers' tenders-----	5.8	22
Glaziers-----	4.6	20	Building laborers-----	5.8	20
Lathers-----	5.0	24	Composition roofers' helpers-----	6.3	18
Machinists-----	5.1	26	Elevator constructors' helpers-----	4.1	15
Marble setters-----	5.7	28	Marble setters' helpers-----	6.1	24
Mosaic and terrazzo workers-----	4.4	22	Plasterers' laborers-----	5.7	22
Painters-----	5.7	26	Plumbers' laborers-----	6.3	23
Paperhangers-----	5.9	26	Terrazzo workers' helpers-----	5.8	24
Pipefitters-----	5.7	29	Tile layers' helpers-----	4.8	19
Plasterers-----	4.6	22			
Plumbers-----	5.7	29			
Rodmen-----	6.6	32			

Table 4. Average Union Hourly Wage Rates and Employer Contributions¹ in the Building Trades, July 1, 1967

Trade	Average rate per hour, July 1, 1967	Average employer contribution ¹ per hour, July 1, 1967	Average rate plus employer contribution per hour, July 1, 1967	Trade	Average rate per hour, July 1, 1967	Average employer contribution ¹ per hour, July 1, 1967	Average rate plus employer contribution per hour, July 1, 1967
All building trades-----	\$4.83	\$0.44	\$5.27	Journeyman-Continued			
Journeymen-----	5.09	0.47	5.55	Roofers, composition ---	4.78	0.35	5.13
Asbestos workers-----	5.17	.46	5.63	Roofers, slate and tile-----	4.66	.28	4.94
Boilermakers-----	5.27	.53	5.80	Sheet-metal workers-----	5.15	.40	5.55
Bricklayers-----	5.28	.59	5.87	Stonemasons-----	5.17	.39	5.55
Carpenters-----	5.01	.46	5.47	Structural-iron workers-----	5.23	.46	5.69
Cement finishers-----	4.83	.41	5.24	Tile layers-----	4.95	.33	5.28
Electricians (inside wiremen)-----	5.24	.43	5.67	Helpers and laborers-----	3.83	.36	4.19
Elevator constructors-----	5.26	.39	5.65	Bricklayers' tenders-----	4.12	.35	4.47
Glaziers-----	4.66	.36	5.02	Building laborers-----	3.74	.36	4.10
Lathers-----	5.04	.45	5.49	Composition roofers' helpers-----	3.06	.17	3.23
Machinists-----	5.39	.19	5.57	Elevator constructors' helpers-----	3.76	.38	4.14
Marble setters-----	5.10	.29	5.40	Marble setters' helpers-----	4.20	.27	4.48
Mosaic and terrazzo workers-----	5.32	.34	5.66	Plasterers' laborers-----	4.02	.45	4.47
Painters-----	4.71	.36	5.07	Plumbers' laborers-----	3.97	.28	4.24
Paperhangers-----	4.63	.27	4.90	Terrazzo workers' helpers-----	4.34	.22	4.56
Pipefitters-----	5.34	.60	5.94	Tile layers' helpers-----	4.10	.34	4.45
Plasterers-----	5.11	.54	5.64				
Plumbers-----	5.36	.76	6.13				
Rodmen-----	5.13	.39	5.52				

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 5. Percent Changes in Union Hourly Wage Rates and Percent of Building-Trades Workers Affected, July 1, 1966-July 1, 1967

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 percent and over
All building trades.....	98.1	1.9	3.5	7.8	13.8	18.2	17.5	9.8	8.5	5.6	6.0	7.4
Journeymen.....	98.0	2.0	4.1	7.5	15.1	16.0	19.2	9.7	7.2	5.7	6.9	6.6
Asbestos workers.....	100.0	-	1.0	1.2	8.6	37.0	14.5	9.0	8.9	6.0	3.7	10.0
Boilermakers.....	94.8	5.2	-	11.5	9.1	32.1	29.0	9.7	3.4	-	-	-
Bricklayers.....	91.0	7.0	3.2	4.4	9.3	24.6	15.9	10.1	5.6	7.5	4.3	6.1
Carpenters.....	100.0	-	1.9	4.3	23.3	15.0	20.2	8.5	5.2	5.4	10.9	5.4
Cement finishers.....	97.3	2.7	2.2	4.7	5.0	13.2	40.2	6.6	2.6	13.4	6.9	2.6
Electricians (inside wiremen).....	98.6	-	2.0	21.8	10.5	11.0	14.3	11.7	3.4	5.4	11.0	7.5
Elevator constructors.....	81.1	18.9	.4	4.1	17.5	14.3	13.8	19.2	2.0	-	1.6	8.1
Glaziers.....	94.7	5.3	1.0	12.1	10.0	29.3	23.2	12.1	2.4	1.2	1.5	1.8
Lathers.....	91.1	7.4	.6	11.2	17.5	26.0	9.6	5.3	4.1	8.7	2.8	5.4
Machinists.....	98.4	1.6	17.1	1.5	7.7	27.3	7.0	23.4	-	7.7	3.6	3.0
Marble setters.....	94.7	5.3	2.6	7.0	21.5	16.9	5.9	5.5	16.4	1.6	-	17.4
Mosaic and terrazzo workers.....	98.3	.7	2.5	6.9	41.1	7.9	15.8	10.9	8.3	4.4	-	.5
Painters.....	97.4	2.3	1.3	18.0	10.2	6.1	17.0	8.3	16.7	10.9	2.5	6.4
Paperhangers.....	97.9	2.1	4.9	5.8	10.6	9.7	14.7	8.3	27.8	14.0	1.5	.7
Pipefitters.....	99.4	-	17.1	2.4	9.8	21.4	18.5	4.7	7.4	2.4	2.5	13.1
Plasterers.....	92.5	7.5	2.7	16.6	19.4	2.2	24.9	11.9	2.0	6.2	4.6	2.0
Plumbers.....	99.2	-	18.4	2.7	3.0	18.3	16.8	10.3	9.6	3.2	5.4	11.6
Rodmen.....	99.3	.7	3.0	1.9	10.6	8.5	17.7	26.7	13.1	5.2	7.7	4.9
Roofers, composition tile.....	95.6	4.4	-	8.5	11.7	16.9	19.8	11.6	11.7	2.5	1.9	10.9
Roofers, slate and tile.....	99.5	.5	2.2	14.3	29.8	12.9	12.7	15.2	4.5	2.0	3.5	2.6
Sheet-metal workers.....	98.5	1.5	.2	2.1	16.9	24.3	17.1	8.6	7.1	7.0	6.4	8.8
Stonemasons.....	91.1	6.2	7.6	3.8	4.3	13.6	19.3	15.6	10.0	8.5	1.4	7.1
Structural-iron workers.....	98.9	1.1	2.9	4.1	21.0	8.9	26.8	13.6	13.0	2.6	3.9	2.1
Tile layers.....	93.5	6.1	7.4	17.3	10.1	27.6	7.3	12.0	3.9	4.3	.9	2.9
Helpers and laborers.....	98.6	1.4	1.4	9.0	8.6	26.4	11.2	9.9	13.6	5.1	2.6	10.7
Bricklayers' tenders.....	99.7	.3	3.4	7.1	9.9	34.3	8.5	2.8	18.5	3.1	3.1	8.9
Building laborers.....	99.1	.9	.4	8.5	8.0	27.3	11.3	12.1	13.0	5.8	2.4	10.5
Composition roofers' helpers.....	95.5	4.5	-	7.3	-	26.5	18.3	7.3	20.7	.9	5.5	9.0
Elevator constructors' helpers.....	75.8	24.2	.4	3.1	19.6	12.3	14.2	15.3	1.6	-	1.5	7.7
Marble setters' helpers.....	100.0	-	9.8	11.1	10.9	7.0	14.7	6.0	15.0	6.1	1.3	18.1
Plasterers' laborers.....	100.0	-	3.4	25.2	9.9	12.6	9.7	3.2	14.6	2.5	2.5	16.4
Plumbers' laborers.....	98.6	1.4	5.6	8.6	5.8	16.0	24.0	-	4.0	11.1	3.2	20.2
Terrazzo workers' helpers.....	100.0	-	16.4	4.5	9.3	4.1	26.6	8.8	7.9	1.4	6.1	14.8
Tile layers' helpers.....	89.9	-	3.9	2.3	7.9	17.9	9.4	15.0	15.6	6.8	4.4	6.7

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

Table 6. Cents-Per-Hour Increases in Union Hourly Wage Rates and Percent of Building-Trades Workers Affected, July 1, 1966-July 1, 1967

Trade	Percent of union workers affected by increase	Percent of total workers affected by increase of—											
		Less than 5 cents	5 and under 7½ cents	7½ and under 10 cents	10 and under 12½ cents	12½ 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 cents and over
All building trades.....	98.1	(¹)	.8	2.9	6.8	1.3	14.0	16.1	21.3	12.7	6.8	7.3	8.1
Journeymen.....	98.0	(¹)	.7	3.1	5.3	1.0	11.3	16.0	22.3	12.7	7.5	8.2	9.8
Asbestos workers.....	100.0	1.0	-	-	.6	2.0	8.6	20.0	25.2	20.2	3.4	6.5	12.4
Boilermakers.....	94.8	-	-	-	11.5	-	9.1	21.8	18.7	30.4	1.1	2.3	-
Bricklayers.....	91.0	-	-	.8	4.7	1.5	9.3	9.1	23.0	15.9	9.6	9.9	7.3
Carpenters.....	100.0	-	.4	1.5	4.3	.7	10.6	21.8	25.6	11.0	4.7	13.4	6.0
Cement finishers.....	97.3	-	-	1.6	3.7	1.5	10.3	19.4	23.8	14.8	8.4	8.3	5.3
Electricians (inside wiremen).....	98.6	-	1.9	(¹)	8.9	-	17.9	14.1	15.3	9.8	7.3	5.5	17.8
Elevator constructors.....	81.1	-	-	.4	4.1	4.9	10.3	18.1	14.7	5.7	13.2	2.1	7.6
Glaziers.....	94.7	-	-	1.0	6.9	.1	21.1	34.8	21.7	5.9	-	1.5	1.8
Lathers.....	91.1	-	-	.6	1.9	6.0	21.6	15.8	19.3	7.1	2.3	5	15.9
Machinists.....	98.4	-	-	15.4	3.2	-	4.7	28.4	2.9	6.3	20.2	10.5	6.6
Marble setters.....	94.7	-	2.6	-	5.9	2.5	10.7	26.3	5.3	13.1	8.6	2.4	17.4
Mosaic and terrazzo workers.....	98.3	-	2.5	-	4.1	3.8	6.8	41.2	13.9	15.9	6.7	2.9	.5
Painters.....	97.4	-	.9	-	18.0	2.8	10.0	10.0	14.3	7.0	16.7	11.5	6.2
Paperhangers.....	97.9	-	3.7	-	6.8	2.8	14.2	8.0	16.2	8.5	26.3	11.4	-
Pipefitters.....	99.4	-	2.4	14.8	.6	1.8	8.9	10.2	25.7	11.1	3.5	2.7	17.7
Plasterers.....	92.5	.6	-	.7	7.5	3.0	26.9	3.2	14.0	22.0	4.2	3.8	6.6
Plumbers.....	99.2	-	-	18.4	.9	-	5.2	4.4	24.5	15.5	9.7	2.7	17.8
Rodmen.....	99.3	-	.1	2.9	-	-	9.1	13.7	18.0	29.4	5.2	4.1	16.8
Roofers, composition tile.....	95.6	-	-	-	4.3	1.0	22.8	12.5	10.1	18.4	11.5	3.0	12.0
Roofers, slate and tile.....	99.5	-	1.0	-	20.1	-	24.6	17.5	5.3	21.2	4.1	1.3	4.4
Sheet-metal workers.....	98.5	-	.2	-	2.1	-	9.2	18.4	31.2	6.6	11.6	8.2	11.0
Stonemasons.....	91.1	-	-	6.1	3.7	.1	5.8	11.8	20.2	21.3	4.6	7.9	9.7
Structural-iron workers.....	98.9	-	.2	1.4	1.3	-	11.5	16.3	23.3	24.5	9.4	2.4	8.6
Tile layers.....	93.5	-	5.7	-	7.1	8.5	14.3	21.4	13.5	12.1	6.8	1.2	2.9
Helpers and laborers.....	98.6	(¹)	1.4	2.2	12.6	2.2	24.3	16.3	17.6	12.8	3.8	3.0	2.3
Bricklayers' tenders.....	99.7	-	3.4	2.8	9.8	3.3	14.0	9.5	28.3	17.9	5.6	3.2	1.8
Building laborers.....	99.1	-	.4	2.4	12.4	1.5	28.3	17.4	16.4	13.2	2.9	2.8	1.5
Composition roofers' helpers.....	95.5	-	7.3	-	4.5	2.2	48.0	10.0	12.6	5.5	-	5.4	-
Elevator constructors' helpers.....	75.8	-	1.2	3.5	11.9	14.3	16.1	7.5	12.1	5.0	.6	1.8	1.8
Marble setters' helpers.....	100.0	-	9.8	5.3	6.7	.6	13.8	17.8	19.1	6.1	3.8	1.6	15.4
Plasterers' laborers.....	100.0	-	3.4	1.0	25.1	1.9	18.9	20.0	6.7	6.8	4.3	4.4	7.7
Plumbers' laborers.....	98.6	-	5.6	-	14.6	3.2	15.5	19.3	5.7	2.5	17.0	8.6	6.5
Terrazzo workers' helpers.....	100.0	-	16.4	-	7.7	2.4	8.1	15.3	26.3	3.8	4.3	2.4	13.3
Tile layers' helpers.....	89.9	2.1	1.8	-	2.9	4.7	3.9	27.8	24.5	4.3	12.1	.9	4.8

¹ Less than 0.05 percent.

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

Table 7. Increases in Union Hourly Wage Rates in the Building Trades by City and Population Group, July 1, 1966-July 1, 1967

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.....	5.5	5.2	7.7	27	27	30
Detroit, Mich.....	8.7	8.8	7.6	40	42	30
Los Angeles, Calif.....	4.4	4.6	3.9	21	24	15
New York, N.Y.....	3.7	3.7	3.5	20	21	18
Philadelphia, Pa.....	4.7	4.1	8.1	22	20	27
Population group II (500,000 to 1,000,000):						
Baltimore, Md.....	5.2	5.5	4.5	21	25	13
Boston, Mass.....	6.3	6.5	5.6	30	32	21
Buffalo, N.Y.....	8.6	8.0	11.3	39	38	41
Cincinnati, Ohio.....	7.2	6.8	9.3	32	31	34
Cleveland, Ohio.....	9.5	9.2	11.4	47	47	49
Dallas, Tex.....	4.2	4.3	3.2	17	18	8
Houston, Tex.....	5.3	3.9	13.1	21	17	35
Milwaukee, Wis.....	9.3	9.0	10.6	41	41	39
New Orleans, La.....	6.6	5.8	10.1	24	24	25
Pittsburgh, Pa.....	5.5	5.8	3.9	27	30	14
St. Louis, Mo.....	7.5	7.6	7.1	36	37	28
San Antonio, Tex.....	3.1	2.8	4.6	11	12	10
San Diego, Calif.....	4.0	4.1	3.8	19	21	15
San Francisco-Oakland, Calif.....	6.1	5.9	6.7	31	32	27
Seattle, Wash.....	6.2	6.3	5.3	29	30	20
Washington, D.C.....	4.0	4.1	3.5	17	19	11
Population group III (250,000 to 500,000):						
Atlanta, Ga.....	7.2	7.3	5.7	30	31	15
Birmingham, Ala.....	3.7	3.7	3.8	14	16	10
Columbus, Ohio.....	7.9	8.9	4.8	32	39	17
Dayton, Ohio.....	6.0	5.7	8.1	27	26	29
Denver, Colo.....	4.8	4.4	6.0	20	20	20
Indianapolis, Ind.....	6.4	6.6	5.2	28	31	17
Kansas City, Mo.....	5.0	5.0	5.2	22	22	17
Louisville, Ky.....	4.0	4.5	.9	17	20	3
Memphis, Tenn.....	4.8	6.0	6.0	19	20	14
Minneapolis-St. Paul, Minn.....	8.1	8.2	7.9	34	36	30
Newark, N.J.....	4.3	4.2	4.9	23	24	21
Norfolk, Va.....	3.3	3.1	4.9	11	12	10
Oklahoma City, Okla.....	3.8	3.8	3.5	15	16	10
Omaha, Nebr.....	3.5	3.7	2.7	14	16	8
Phoenix, Ariz.....	5.5	5.6	5.2	24	27	18
Portland, Oreg.....	6.1	6.2	5.5	28	29	21
Rochester, N.Y.....	4.3	4.4	3.9	20	22	15
Tampa, Fla.....	4.5	4.3	7.7	17	17	18
Toledo, Ohio.....	5.3	5.8	3.0	25	28	11
Tulsa, Okla.....	3.7	3.9	1.7	15	16	5
Population group IV (100,000 to 250,000):						
Albuquerque, N. Mex.....	3.5	3.4	4.9	15	15	15
Charlotte, N.C.....	7.9	7.9	-	30	-	-
Des Moines, Iowa.....	4.3	4.1	5.4	19	18	20
Erie, Pa.....	5.8	6.0	4.5	25	27	16
Evansville, Ind.....	7.6	7.5	7.8	30	33	25
Fresno, Calif.....	5.3	5.0	6.7	26	26	27
Grand Rapids, Mich.....	8.7	8.7	8.9	38	40	30
Jackson, Miss.....	7.9	7.4	10.7	27	29	20
Jacksonville, Fla.....	4.7	4.2	10.4	18	17	20
Knoxville, Tenn.....	6.3	5.9	7.9	24	25	20
Little Rock, Ark.....	4.3	4.3	4.0	16	17	10
Lubbock, Tex.....	3.8	3.8	5.8	15	15	18
Madison, Wis.....	6.9	7.3	5.5	29	32	21
New Haven, Conn.....	5.7	6.1	4.2	26	29	15
Peoria, Ill.....	5.0	4.6	6.0	23	21	25
Providence, R.I.....	6.2	7.0	3.3	25	30	11
Richmond, Va.....	5.5	5.5	5.1	20	22	10
Sacramento, Calif.....	6.0	6.0	5.6	30	31	22
Salt Lake City, Utah.....	7.0	5.7	7.2	29	25	24
Scranton, Pa.....	6.2	5.4	9.7	25	22	32
Shreveport, La.....	8.8	8.8	9.0	32	34	19
South Bend, Ind.....	8.8	8.9	8.6	38	40	30
Spokane, Wash.....	4.9	5.5	2.9	21	25	16
Springfield, Mass.....	5.0	5.1	4.6	22	24	16
Syracuse, N.Y.....	5.5	5.6	5.0	25	27	20
Topeka, Kans.....	7.4	7.6	5.5	30	32	16
Trenton, N.J.....	6.2	6.1	6.5	30	32	25

Table 8. Distribution of Union Members in the Building Trades by Hourly Wage Rates, July 1, 1967

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 530	530 and under 540	540 and under 550	550 and under 560	560 and under 580	580 and under 600	600 and over				
Journemen	\$ 5.09	2.4	1.8	2.3	2.4	2.3	4.2	4.8	5.2	4.5	5.3	7.2	9.9	5.2	6.4	3.9	6.3	5.7	9.6	3.1	7.4				
Asbestos workers	5.17	-	-	-	3.6	3.7	3.1	6.6	5.2	2.9	4.0	5.7	9.8	10.8	3.9	7.6	-	9.4	11.5	2.0	10.1				
Boilermakers	5.27	-	-	-	-	-	-	-	8.4	6.8	16.7	3.3	6.9	1.9	13.6	2.2	2.7	3.0	22.8	2.3	9.7				
Bricklayers	5.28	-	.5	.9	-	-	3.3	4.1	3.8	1.3	4.9	4.4	9.2	10.5	5.0	9.4	7.7	11.6	7.3	16.0	(¹)				
Carpenters	5.01	2.6	3.6	3.3	2.2	1.9	7.3	7.3	4.3	3.7	4.2	4.9	16.3	5.1	6.4	.2	8.1	6.0	-	-	12.6				
Cement finishers	4.83	6.6	2.9	1.8	5.4	5.4	1.6	2.8	1.5	17.6	11.4	16.3	5.3	1.9	6.9	.1	-	2.3	3.8	.2	6.2				
Electricians (inside wiremen)	5.24	(¹)	.7	-	-	1.1	1.8	4.4	5.3	4.6	2.4	7.5	6.3	6.7	11.6	3.8	21.0	.1	15.2	-	7.4				
Elevator constructors	5.26	-	.2	1.3	.6	3.1	5.3	3.9	4.8	3.3	9.1	1.4	7.0	9.9	1.2	-	7.4	8.7	10.8	22.0	-				
Glaziers	4.66	14.1	3.4	7.5	5.5	3.2	1.9	4.0	9.9	5.3	4.1	13.8	7.5	1.4	8.5	-	-	3.4	1.2	5.2	-				
Lathers	5.04	1.2	2.5	2.3	2.4	1.5	2.8	6.5	5.8	3.8	15.8	4.8	5.4	5.8	13.3	4.1	9.7	1.5	.8	1.6	8.1				
Machinists	5.39	-	-	-	-	1.5	.4	.9	-	15.4	5.4	-	7.7	1.0	12.3	19.2	1.9	2.2	6.0	1.1	24.9				
Marble setters	5.10	3.7	1.8	2.1	1.4	2.3	.9	10.1	2.0	2.0	2.2	3.1	16.1	6.5	3.6	11.0	14.2	1.1	-	-	16.0				
Mosaic and terrazzo workers	5.32	3.6	3.1	.8	1.0	2.2	3.1	3.8	4.7	2.3	1.8	4.7	14.1	2.0	7.6	3.6	3.3	5.3	-	-	32.8				
Painters	4.71	8.2	1.8	5.1	8.6	1.4	4.6	4.7	9.8	3.8	4.6	23.3	3.9	.5	8.1	6.8	1.5	.1	2.1	1.1	.1				
Paperhangers	4.63	12.1	.8	6.7	7.8	4.5	8.4	8.9	3.0	5.3	7.2	11.5	10.0	-	3.5	-	2.2	.4	7.6	-	-				
Pipefitters	5.34	-	-	.2	-	2.2	.4	2.4	5.1	5.1	7.1	4.3	9.7	4.8	3.6	4.1	3.7	9.9	27.3	4.5	5.3				
Plasterers	5.11	-	1.1	5.0	3.2	1.4	2.1	7.2	7.1	3.5	2.1	12.3	4.8	7.7	3.3	11.9	-	.3	5.6	21.4	-				
Plumbers	5.36	-	1.1	.2	-	1.4	.4	2.7	2.9	4.8	6.4	4.1	6.2	4.5	9.0	8.7	2.5	7.9	26.4	5.8	5.8				
Rodmen	5.13	-	3.6	3.6	4.7	5.3	5.6	2.5	1.9	2.5	-	9.3	7.5	5.9	1.5	5.9	2.5	18.8	6.5	5.0	7.4				
Roofers, composition	4.78	16.1	1.1	2.0	5.9	1.4	2.6	1.9	7.2	13.1	8.0	3.0	2.8	6.5	-	7.1	-	1.8	19.5	-	-				
Roofers, slate and tile	4.66	18.9	2.0	5.1	7.1	-	9.1	.2	2.7	2.6	11.9	1.9	17.2	4.7	-	.6	3.2	-	6.4	2.9	3.5				
Sheet-metal workers	5.15	.2	-	1.6	2.5	4.1	3.9	3.0	10.3	2.9	11.9	4.7	4.1	3.1	1.8	9.0	2.1	-	22.1	4.3	8.4				
Stonemasons	5.17	-	.2	-	.6	-	6.1	4.3	9.8	2.9	4.2	16.6	3.0	13.0	4.4	10.8	.4	3.7	7.4	9.4	3.4				
Structural-iron workers	5.23	-	.4	3.6	.6	9.2	4.3	3.0	.8	4.2	-	2.4	10.6	8.1	4.8	1.4	2.0	14.0	20.9	2.6	6.9				
Tile layers	4.95	5.5	3.4	2.4	1.6	1.7	2.8	4.5	4.2	10.7	4.7	5.1	10.2	10.2	2.7	4.6	1.8	18.9	5.3	-	-				
		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 410	410 and under 420	420 and under 440	440 and under 460	460 and under 480	480 and over				
Helpers and laborers	3.83	6.2	3.6	.6	2.2	2.1	3.2	2.3	2.7	2.3	5.0	4.7	2.1	15.0	2.6	9.8	13.9	5.8	5.1	1.7	9.2				
Bricklayers' tenders	4.12	5.1	2.8	1.3	.1	3.9	3.9	.5	2.7	1.3	5.6	.6	3.0	5.5	4.6	3.3	12.2	12.3	4.7	2.1	24.5				
Building laborers' helpers	3.74	6.8	3.9	(¹)	2.6	1.6	3.4	2.7	2.9	2.5	4.8	6.0	1.0	19.2	2.2	11.4	16.1	3.3	3.1	1.0	5.4				
Composition roofers' helpers	3.06	32.0	5.4	-	-	16.1	.9	-	-	-	5.5	18.0	4.5	6.4	-	10.3	-	.9	-	-	-				
Elevator constructors' helpers	3.76	.5	2.9	.3	1.0	4.1	3.8	6.4	8.0	5.2	9.3	7.6	4.4	9.6	3.3	6.1	5.4	-	22.1	-	-				
Marble setters' helpers	4.20	1.5	-	.7	-	.7	1.2	-	.4	1.2	7.8	-	13.9	3.9	.6	4.3	25.8	10.6	9.3	4.9	13.1				
Plasterers' laborers	4.02	5.1	3.7	5.3	2.8	2.9	1.0	1.8	.3	1.7	3.0	-	7.4	4.0	-	12.8	2.4	7.2	20.3	5.4	12.7				
Plumbers' laborers	3.97	1.5	2.7	-	7.8	-	2.9	3.0	-	2.5	11.6	2.0	7.3	3.7	5.8	4.4	4.3	6.5	17.2	-	16.8				
Terrazzo workers' helpers	4.34	4.8	-	.1	.5	-	.5	2.7	.6	1.5	2.8	2.7	3.2	4.9	2.2	1.8	6.6	14.5	9.4	11.0	30.3				
Tile layers' helpers	4.08	2.2	-	.4	-	.9	.3	-	1.3	1.4	6.3	3.0	8.8	4.3	3.0	9.7	7.8	37.4	-	7.8	5.4				

¹ Less than 0.05 percent.

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

Table 9. Average Union Hourly Wage Rates in the Building Trades by City and Population Group, July 1, 1967

City and population group	Average hourly rate	City and population group	Average hourly rate
<u>Journeyman</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.....	\$5.84	New York, N. Y.....	\$5.19
Chicago, Ill.....	5.41	Detroit, Mich.....	4.24
Los Angeles, Calif.....	5.37	Chicago, Ill.....	4.14
Detroit, Mich.....	5.19	Los Angeles, Calif.....	3.95
Philadelphia, Pa.....	5.14	Philadelphia, Pa.....	3.61
Population group II (500,000 to 1,000,000):		Population group II (500,000 to 1,000,000):	
San Francisco-Oakland, Calif.....	5.72	Cleveland, Ohio.....	4.77
Cleveland, Ohio.....	5.55	San Francisco-Oakland, Calif.....	4.37
Pittsburgh, Pa.....	5.47	St. Louis, Mo.....	4.19
San Diego, Calif.....	5.36	Milwaukee, Wis.....	4.13
Boston, Mass.....	5.31	San Diego, Calif.....	4.11
St. Louis, Mo.....	5.27	Cincinnati, Ohio.....	4.02
Buffalo, N. Y.....	5.16	Buffalo, N. Y.....	4.01
Seattle, Wash.....	5.08	Seattle, Wash.....	4.00
Milwaukee, Wis.....	5.02	Boston, Mass.....	3.88
Cincinnati, Ohio.....	4.94	Pittsburgh, Pa.....	3.85
Washington, D. C.....	4.86	Washington, D. C.....	3.15
Baltimore, Md.....	4.83	Houston, Tex.....	3.07
Houston, Tex.....	4.61	Baltimore, Md.....	2.98
Dallas, Tex.....	4.49	New Orleans, La.....	2.72
New Orleans, La.....	4.39	Dallas, Tex.....	2.51
San Antonio, Tex.....	4.25	San Antonio, Tex.....	2.27
Population group III (250,000 to 500,000):		Population group III (250,000 to 500,000):	
Newark, N. J.....	5.84	Newark, N. J.....	4.40
Rochester, N. Y.....	5.24	Portland, Oreg.....	4.14
Toledo, Ohio.....	5.11	Rochester, N. Y.....	4.09
Phoenix, Ariz.....	5.07	Minneapolis-St. Paul, Minn.....	4.04
Portland, Oreg.....	4.97	Dayton, Ohio.....	3.88
Indianapolis, Ind.....	4.95	Toledo, Ohio.....	3.87
Dayton, Ohio.....	4.88	Phoenix, Ariz.....	3.73
Columbus, Ohio.....	4.78	Columbus, Ohio.....	3.63
Denver, Colo.....	4.76	Denver, Colo.....	3.48
Kansas City, Mo.....	4.69	Indianapolis, Ind.....	3.48
Minneapolis-St. Paul, Minn.....	4.69	Kansas City, Mo.....	3.44
Atlanta, Ga.....	4.60	Louisville, Ky.....	3.30
Louisville, Ky.....	4.60	Omaha, Nebr.....	3.23
Louisville, Ky.....	4.51	Tulsa, Okla.....	3.04
Omaha, Nebr.....	4.48	Oklahoma City, Okla.....	2.94
Memphis, Tenn.....	4.48	Atlanta, Ga.....	2.74
Oklahoma City, Okla.....	4.38	Birmingham, Ala.....	2.70
Birmingham, Ala.....	4.36	Memphis, Tenn.....	2.47
Tulsa, Okla.....	4.34	Tampa, Fla.....	2.45
Tampa, Fla.....	4.20	Norfolk, Va.....	2.05
Norfolk, Va.....	3.97		
Population group IV (100,000 to 250,000):		Population group IV (100,000 to 250,000):	
Trenton, N. J.....	5.57	Peoria, Ill.....	4.39
Sacramento, Calif.....	5.47	Fresno, Calif.....	4.23
Fresno, Calif.....	5.40	Scranton, Pa.....	4.16
Syracuse, N. Y.....	5.10	Syracuse, N. Y.....	4.15
Grand Rapids, Mich.....	5.00	Trenton, N. J.....	4.06
New Haven, Conn.....	5.00	Madison, Wis.....	3.91
South Bend, Ind.....	4.91	New Haven, Conn.....	3.86
Peoria, Ill.....	4.90	Des Moines, Iowa.....	3.80
Spokane, Wash.....	4.87	South Bend, Ind.....	3.77
Springfield, Mass.....	4.87	Scranton, Pa.....	3.65
Evansville, Ind.....	4.74	Erie, Pa.....	3.63
Salt Lake City, Utah.....	4.74	Grand Rapids, Mich.....	3.60
Erie, Pa.....	4.71	Salt Lake City, Utah.....	3.60
Des Moines, Iowa.....	4.69	Providence, R. I.....	3.53
Madison, Wis.....	4.67	Spokane, Wash.....	3.53
Providence, R. I.....	4.63	Springfield, Mass.....	3.50
Albuquerque, N. Mex.....	4.62	Evansville, Ind.....	3.42
Topeka, Kans.....	4.54	Lubbock, Tex.....	3.30
Knoxville, Tenn.....	4.41	Albuquerque, N. Mex.....	3.21
Scranton, Pa.....	4.40	Topeka, Kans.....	3.01
Jacksonville, Fla.....	4.30	Knoxville, Tenn.....	2.78
Shreveport, La.....	4.28	Little Rock, Ark.....	2.60
Jackson, Miss.....	4.23	Shreveport, La.....	2.27
Little Rock, Ark.....	4.22	Jacksonville, Fla.....	2.08
Lubbock, Tex.....	4.19	Richmond, Va.....	2.08
Charlotte, N. C.....	4.15	Jackson, Miss.....	2.06
Richmond, Va.....	4.14		

Table 10. Average Union Hourly Wage Rates and Employer Contributions¹ in the Building Trades by City and Population Group, July 1, 1967

City	Average rate per hour, July 1, 1967	Average employer contribution ¹ per hour, July 1, 1967	Average rate plus employer contribution per hour, July 1, 1967
All cities	\$4.83	\$0.44	\$5.27
Population group I (1,000,000 and over):			
Chicago, Ill.....	\$5.20	\$0.39	\$5.61
Detroit, Mich.....	5.07	.70	5.77
Los Angeles, Calif.....	5.02	.79	5.81
New York, N. Y.....	5.71	.77	6.48
Philadelphia, Pa.....	4.79	.43	5.22
Population group II (500,000 to 1,000,000):			
Baltimore, Md.....	4.22	.22	4.45
Boston, Mass.....	5.01	.35	5.36
Buffalo, N. Y.....	4.90	.40	5.30
Cincinnati, Ohio.....	4.77	.22	4.99
Cleveland, Ohio.....	5.45	.42	5.87
Dallas, Tex.....	4.16	.13	4.29
Houston, Tex.....	4.26	.20	4.46
Milwaukee, Wis.....	4.84	.51	5.34
New Orleans, La.....	3.93	.20	4.13
Pittsburgh, Pa.....	5.12	.41	5.53
St. Louis, Mo.....	5.09	.52	5.60
San Antonio, Tex.....	3.80	.10	3.89
San Diego, Calif.....	5.00	.73	5.73
San Francisco-Oakland, Calif.....	5.38	.85	6.23
Seattle, Wash.....	4.91	.38	5.29
Washington, D. C.....	4.40	.26	4.66
Population group III (250,000 to 500,000):			
Atlanta, Ga.....	4.38	.15	4.52
Birmingham, Ala.....	4.03	.12	4.14
Columbus, Ohio.....	4.44	.29	4.73
Dayton, Ohio.....	4.72	.29	5.00
Denver, Colo.....	4.39	.19	4.58
Indianapolis, Ind.....	4.69	.23	4.92
Kansas City, Mo.....	4.55	.23	4.78
Louisville, Ky.....	4.37	.27	4.64
Memphis, Tenn.....	4.28	.09	4.37
Minneapolis-St. Paul, Minn.....	4.53	.41	4.94
Newark, N. J.....	5.68	.68	6.35
Norfolk, Va.....	3.56	.13	3.69
Oklahoma City, Okla.....	4.11	.07	4.17
Omaha, Nebr.....	4.16	.22	4.38
Phoenix, Ariz.....	4.62	.32	4.94
Portland, Oreg.....	4.86	.40	5.25
Rochester, N. Y.....	4.95	.28	5.24
Tampa, Fla.....	3.97	.18	4.15
Toledo, Ohio.....	4.87	.33	5.20
Tulsa, Okla.....	4.13	.12	4.25
Population group IV (100,000 to 250,000):			
Albuquerque, N. Mex.....	4.39	.23	4.62
Charlotte, N. C.....	4.15	.13	4.28
Des Moines, Iowa.....	4.53	.24	4.77
Erie, Pa.....	4.50	.20	4.70
Evansville, Ind.....	4.29	.22	4.52
Fresno, Calif.....	5.13	.76	5.89
Grand Rapids, Mich.....	4.74	.33	5.07
Jackson, Miss.....	3.64	.01	3.65
Jacksonville, Fla.....	3.94	.10	4.04
Knoxville, Tenn.....	4.00	.05	4.04
Little Rock, Ark.....	3.91	.08	4.00
Lubbock, Tex.....	4.18	.06	4.24
Madison, Wis.....	4.51	.18	4.69
New Haven, Conn.....	4.73	.33	5.06
Peoria, Ill.....	4.74	.20	4.94
Providence, R. I.....	4.34	.29	4.64
Richmond, Va.....	3.84	.07	3.91
Sacramento, Calif.....	5.34	.94	6.29
Salt Lake City, Utah.....	4.51	.29	4.81
Scranton, Pa.....	4.23	.34	4.57
Shreveport, La.....	3.97	.06	4.03
South Bend, Ind.....	4.68	.24	4.92
Spokane, Wash.....	4.48	.36	4.83
Springfield, Mass.....	4.55	.32	4.87
Syracuse, N. Y.....	4.85	.32	5.17
Topeka, Kans.....	4.30	.15	4.46
Trenton, N. J.....	5.12	.45	5.57

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 11. Average Union Hourly Wage Rates in the Building Trades by Region, ¹ July 1, 1967

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades.....	\$4.83	\$4.71	\$5.34	\$4.23	\$4.02	\$4.91	\$4.65	\$4.06	\$4.48	\$5.06
Journeyman.....	\$5.09	\$5.01	\$5.56	\$4.64	\$4.35	\$5.12	\$4.87	\$4.38	\$4.81	\$5.36
Asbestos workers.....	5.17	5.27	5.49	4.82	4.51	5.36	5.12	4.86	4.63	5.62
Boilermakers.....	5.27	5.20	5.70	4.99	4.60	5.23	4.82	4.80	5.02	5.64
Bricklayers.....	5.28	5.23	5.73	4.93	4.71	5.35	5.10	4.61	5.05	5.26
Carpenters.....	5.01	4.78	5.73	4.30	4.18	5.03	4.79	4.17	4.70	5.10
Cement finishers.....	4.83	5.16	5.59	4.36	3.85	4.92	4.62	4.13	4.68	4.90
Electricians (inside wiremen).....	5.24	5.09	5.45	4.80	4.58	5.24	5.28	4.69	5.13	5.76
Elevator constructors.....	5.26	5.21	5.77	4.84	4.43	5.30	4.98	4.54	4.91	5.59
Glaziers.....	4.66	4.57	5.14	4.44	3.68	4.66	4.51	3.94	4.12	4.96
Lathers.....	5.04	5.22	5.60	4.51	4.11	5.02	4.92	4.38	4.75	4.94
Machinists.....	5.39	5.20	5.95	4.77	4.90	5.27	5.17	4.72	5.71	6.04
Marble setters.....	5.10	5.27	5.65	4.87	4.66	5.08	4.83	4.34	4.23	5.23
Mosaic and terrazzo workers.....	5.32	5.20	6.03	4.40	4.53	4.91	4.86	4.12	4.79	5.16
Painters.....	4.71	4.46	4.93	4.34	4.01	4.76	4.45	4.01	4.23	5.18
Paperhangers.....	4.63	4.33	4.46	4.56	4.23	4.71	4.58	3.97	4.35	5.26
Pipefitters.....	5.34	5.31	5.47	4.95	4.63	5.44	5.15	4.77	4.89	5.84
Plasterers.....	5.11	5.09	5.74	4.44	4.23	5.04	4.77	4.40	4.75	5.04
Plumbers.....	5.36	5.33	5.50	4.87	4.68	5.30	5.29	4.77	4.92	5.80
Rodmen.....	5.13	5.56	5.85	4.88	4.30	5.35	4.70	4.27	5.03	5.41
Roofers, composition.....	4.78	5.02	5.32	3.62	3.54	4.93	4.29	3.85	4.67	4.98
Roofers, slate and tile.....	4.66	5.51	5.05	3.69	3.54	5.08	4.33	3.81	3.93	4.79
Sheet-metal workers.....	5.15	5.13	5.44	4.77	4.37	5.13	4.89	4.52	4.89	5.76
Stonemasons.....	5.17	5.31	5.44	5.13	4.62	5.39	4.86	4.62	5.08	5.26
Structural-iron workers.....	5.23	5.56	5.86	5.04	4.34	5.32	4.79	4.42	5.07	5.60
Tile layers.....	4.95	5.17	5.21	4.28	4.22	4.86	4.74	4.17	4.57	5.36
Helpers and laborers.....	3.83	3.73	4.51	2.97	2.43	4.04	3.69	2.74	3.54	4.04
Bricklayers' tenders.....	4.12	3.69	4.96	2.86	2.51	4.09	3.84	2.91	3.90	4.36
Building laborers.....	3.74	3.71	4.34	2.75	2.35	4.03	3.57	2.68	3.50	3.95
Composition roofers' helpers.....	3.06	3.32	3.96	2.79	2.26	3.75	3.60	2.42	-	-
Elevator constructors' helpers.....	3.76	3.62	4.29	3.46	3.13	3.65	3.46	3.19	3.42	3.73
Marble setters' helpers.....	4.20	4.23	4.80	3.69	-	4.02	3.90	2.74	3.53	4.23
Plasterers' laborers.....	4.02	3.88	4.53	3.05	2.69	4.14	3.71	2.93	3.81	4.66
Plumbers' laborers.....	3.97	-	4.17	3.01	2.54	4.23	4.22	2.87	3.52	4.03
Terrazzo workers' helpers.....	4.34	4.28	4.85	3.43	-	4.21	3.99	2.56	4.01	4.76
Tile layers' helpers.....	4.08	4.20	4.33	3.53	-	3.96	3.92	2.37	3.56	4.33

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, 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. Indexes of Union Weekly Hours in the Building Trades, 1907-67

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

Table 13. Indexes of Union Weekly Hours in Each Building Trade, 1907-67

(1957-59=100)

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

Table 13. Indexes of Union Weekly Hours in Each Building Trade, 1907-67—Continued

		(1957-69=100)													
Date	Plas- terers	Plumb- ers	Rodmen	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Structural- iron workers	Tile layers	Brick- layers' tenders	Building laborers	Compo- sition roofers' helpers	Plaster- ers' laborers	Plumb- ers' laborers	Tile layers' helpers
1907: May 15	118.8	122.7	-	-	-	117.1	117.6	120.0	-	123.5	125.2	-	125.7	-	-
1908: May 15	118.2	122.8	-	-	-	117.0	117.6	117.6	-	123.5	125.2	-	125.2	-	-
1909: May 15	118.2	122.8	-	-	-	117.0	117.6	116.0	-	123.1	124.8	-	124.9	-	-
1910: May 15	118.1	122.6	-	-	-	117.0	115.8	114.7	-	122.1	121.8	-	124.9	-	-
1911: May 15	118.8	122.3	-	-	-	116.7	115.0	114.5	-	121.5	121.8	-	124.8	-	-
1912: May 15	117.3	121.3	-	-	-	115.2	115.0	113.4	110.7	120.5	121.8	-	124.2	-	125.7
1913: May 15	117.3	121.3	-	-	-	115.0	114.9	112.9	113.1	120.5	121.8	-	124.2	-	125.1
1914: May 15	117.2	120.8	-	114.7	111.6	114.9	114.9	112.7	113.1	119.0	121.4	-	124.3	-	125.1
1915: May 15	116.6	120.8	-	114.7	111.6	114.7	114.8	112.7	112.7	119.0	121.4	-	124.3	-	123.2
1916: May 15	115.4	120.2	-	114.7	111.2	114.2	114.6	112.4	112.1	119.0	120.8	-	123.1	-	122.8
1917: May 15	115.3	120.1	-	113.9	109.2	114.1	114.5	112.2	111.8	118.9	119.4	-	122.9	-	121.8
1918: May 15	115.1	119.1	-	113.4	109.2	112.9	114.5	111.8	111.8	118.9	118.9	-	122.4	-	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

Table 14. Distribution of Union Members in the Building Trades by Straight-Time Weekly Hours, July 1, 1967

Trade	Average hours per week	Percent of union members having a workweek of—							
		25 hours	30 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	0.4	12.2	0.8	0.7	0.2	85.0	(1)
Journeyman.....	39.1	0.8	0.4	13.5	1.0	0.9	0.2	83.3	-
Asbestos workers.....	39.8	-	-	4.9	-	-	-	95.1	-
Boilermakers.....	39.5	-	-	9.7	-	2.3	-	88.0	-
Bricklayers.....	39.0	-	-	18.6	-	1.9	-	79.5	-
Carpenters.....	39.1	-	-	16.2	2.0	-	-	81.8	-
Cement finishers.....	39.7	-	-	6.7	-	-	-	93.3	-
Electricians (inside wiremen).....	37.9	8.9	-	13.6	1.0	2.9	1.1	72.6	-
Elevator constructors.....	39.1	-	-	17.6	-	-	-	82.4	-
Glaziers.....	39.7	-	-	5.2	-	-	-	94.8	-
Lathers.....	38.9	-	-	20.7	-	-	1.5	77.8	-
Machinists.....	39.9	-	-	2.8	-	-	-	97.2	-
Marble setters.....	39.2	-	-	16.0	-	-	-	84.0	-
Mosaic and terrazzo workers.....	38.3	-	-	34.9	-	-	-	65.1	-
Painters.....	38.7	-	.1	25.1	-	-	-	74.8	-
Paperhangers.....	39.5	-	-	9.9	-	-	-	90.1	-
Pipefitters.....	39.7	-	-	6.1	.3	1.0	-	92.6	-
Plasterers.....	37.5	-	22.6	4.7	-	-	-	72.7	-
Plumbers.....	39.3	-	-	12.1	1.2	2.7	-	84.1	-
Rodmen.....	39.8	-	-	3.4	-	-	-	96.6	-
Roofers, composition.....	39.4	-	-	8.6	-	1.8	5.5	84.1	-
Roofers, slate and tile.....	39.7	-	-	2.9	-	4.2	.7	92.2	-
Sheet-metal workers.....	39.4	-	-	9.3	2.4	2.0	-	86.3	-
Stonemasons.....	39.3	-	-	13.0	-	2.2	-	84.8	-
Structural-iron workers.....	39.9	-	-	2.9	-	-	-	97.1	-
Tile layers.....	40.0	-	-	-	-	-	-	100.0	-
Helpers and laborers.....	39.6	-	.7	7.5	-	-	-	91.8	0.1
Bricklayers' tenders.....	38.7	-	-	26.3	-	-	-	73.7	-
Building laborers.....	39.8	-	-	3.6	-	-	-	96.4	-
Composition roofers' helpers.....	40.0	-	-	-	-	-	-	100.0	-
Elevator constructors' helpers.....	38.9	-	-	22.1	-	-	-	77.9	-
Marble setters' helpers.....	39.4	-	-	12.2	-	-	-	87.8	-
Plasterers' laborers.....	38.8	-	10.7	2.9	-	-	-	85.4	1.0
Plumbers' laborers.....	40.0	-	-	-	-	-	-	100.0	-
Terrazzo workers' helpers.....	38.9	-	-	22.0	-	-	-	78.0	-
Tile layers' helpers.....	40.0	-	-	-	-	-	-	100.0	-

¹ Less than 0.05 percent.

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

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967

Trade or occupation	(Hours are 40 for both years unless otherwise indicated)					Trade or occupation	(Hours are 40 for both years unless otherwise indicated)				
	July 1, 1966	July 1, 1967			July 1, 1966		July 1, 1967				
	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.....	\$4.150	\$4.290	21¢	25¢	80¢	Electricians (inside wiremen).....	\$4.300	\$4.750	3%	4%	-
Bricklayers.....	4.880	5.120	-	-	-	Elevator constructors.....	4.470	4.670	7½¢	12½¢	(³)
Carpenters.....	4.250	4.350	10¢	20¢	-	Engineers—Power equipment operators:					
Millwrights, parquetry floor layers, wharf and bridge, shinglers, and piledrivers.....	4.500	4.600	10¢	20¢	-	Group A:					
Cement finishers.....	4.100	4.250	-	-	-	Cranes, derricks, draglines, hoists, piledrivers, shovels, trench machines (over 6 feet depth).....	4.280	4.450	13¢	15¢	-
Composition and mastic.....	4.220	4.370	-	-	-	Group B:					
Electricians (inside wiremen).....	4.675	4.900	15¢	19¢	-	Bulldozers, scrapers, tractors with special equipment.....	3.730	3.900	13¢	15¢	-
Elevator constructors.....	4.550	4.640	7½¢	12½¢	(³)	Group C:					
Engineers—Power equipment operators:						Rollers.....	3.480	3.650	13¢	15¢	-
Air compressors.....	3.970	4.120	-	-	-	Group E:					
Concrete mixers.....	3.970	4.120	-	-	-	Air compressors (over 130 cubic feet), pumps (over 4 inches).....	3.030	3.130	13¢	15¢	-
Under 1 yard.....	3.970	4.120	-	-	-	Glaziers.....	3.950	4.150	-	-	-
1 yard and over.....	4.050	4.200	-	-	-	Lathers.....	4.350	4.500	10¢	-	-
Paving machines:						Machinists.....	4.400	4.400	-	-	-
Single-drum.....	4.050	4.200	-	-	-	Marble setters.....	4.350	4.500	10¢	15¢	-
Double-drum.....	4.170	4.320	-	-	-	Mosaic and terrazzo workers.....	4.350	4.500	10¢	15¢	-
Cranes:						Painters.....	4.250	4.600	-	-	-
¾ yard or under with less than 50 foot boom, no attachments.....	4.170	4.320	-	-	-	Spray.....	5.250	5.600	-	-	-
All others.....	4.550	4.700	-	-	-	Structural steel, swing stage.....	4.500	4.850	-	-	-
Hoists:						Paperhangers.....	4.500	4.850	-	-	-
1 drum.....	3.970	4.120	-	-	-	Pipefitters.....	4.800	5.050	10¢	15¢	-
2 drums or more.....	4.170	4.320	-	-	-	Plasterers.....	4.350	4.650	-	-	-
Derricks (Guy and Stiffleg).....	4.550	4.700	-	-	-	Plumbers.....	4.800	5.050	10¢	15¢	-
Piledrivers, crawler or skid rig.....	4.550	4.700	-	-	-	Rodmen.....	4.500	4.700	17¢	10¢	-
Shovels, backhoes, clams, and draglines.....	4.550	4.700	-	-	-	Roofers, composition.....	3.200	3.350	-	-	-
Tractors.....	4.100	4.250	-	-	-	Roofers, slate and tile.....	3.450	3.600	-	-	-
Trenching machines.....	4.050	4.200	-	-	-	Sheet-metal workers.....	4.250	4.350	20¢	25¢	-
Glaziers.....	4.050	4.200	-	-	-	Stonemasons.....	4.750	4.900	10¢	15¢	-
Lathers.....	4.500	4.500	12½¢	-	-	Structural and ornamental-iron workers.....	4.500	4.700	17¢	10¢	-
Marble setters.....	4.000	4.250	-	-	-	Sheeters.....	4.750	4.950	17¢	10¢	-
Mosaic and terrazzo workers.....	4.000	4.250	-	-	-	Tile layers.....	4.350	4.500	10¢	15¢	-
Painters.....	3.825	3.925	-	-	-						
Spray.....	4.325	4.425	-	-	-						
Paperhangers.....	4.075	4.175	-	-	-						
Pipefitters.....	4.650	4.740	20¢	12½¢	-						
Plasterers.....	4.250	4.275	12½¢	-	-						
Plumbers.....	4.650	4.740	20¢	12½¢	-						
Rodmen.....	4.575	5.025	15¢	10¢	-						
Roofers, composition.....	3.560	3.680	-	-	-						
Roofers, slate and tile.....	3.560	3.680	-	-	-						
Sheet-metal workers.....	4.580	4.730	10¢	15¢	-						
Stonemasons.....	4.880	5.120	-	-	-						
Structural-iron workers.....	4.575	5.025	15¢	10¢	-						
Tile layers.....	4.000	4.250	-	-	-						
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders.....	3.330	3.480	10¢	-	-	Bricklayers' tenders.....	2.550	2.700	10¢	-	-
Building laborers.....	3.030	3.180	10¢	-	-	Mortar mixers.....	2.670	2.820	10¢	-	-
Elevator constructors' helpers.....	3.185	3.248	7½¢	12½¢	(³)	Building laborers.....	2.550	2.700	10¢	-	-
Marble setters' helpers.....	2.850	3.050	-	-	-	Elevator constructors' helpers.....	3.130	3.270	7½¢	12½¢	(³)
Plasterers' laborers.....	3.330	3.480	10¢	-	-	Plasterers' laborers.....	2.550	2.700	10¢	-	-
Plumbers' laborers.....	3.030	3.180	10¢	-	-	Plumbers' laborers.....	2.550	2.700	10¢	-	-
Terrazzo workers' helpers.....	2.850	3.050	-	-	-						
Tile layers' helpers.....	2.850	3.050	-	-	-						
ATLANTA, GA.					BALTIMORE, MD.						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers.....	4.300	4.550	10¢	15¢	-	Asbestos workers.....	4.650	4.950	25¢	15¢	-
Boilermakers.....	4.450	4.600	15¢	25¢	-	Boilermakers.....	4.950	5.050	20¢	30¢	-
Bricklayers.....	4.750	4.750	10¢	15¢	-	Bricklayers.....	4.800	5.000	10¢	15¢	-
Carpenters.....	4.000	4.400	-	-	-	Carpenters.....	4.180	4.440	14¢	10¢	-
Millwrights.....	4.600	4.800	-	-	-	Cement finishers.....	4.275	4.390	12½¢	-	-
Piledrivers.....	4.150	4.550	-	-	-	Electricians (inside wiremen).....	4.800	5.050	15¢	19¢	-
Cement finishers.....	4.100	4.250	-	-	-	Elevator constructors.....	4.770	5.050	10½¢	12½¢	(³)
Troweling machines.....	4.230	4.380	-	-	-	Engineers—Power equipment operators:					
						Building construction:					
						Heavy equipment:					
						Derricks, power cranes, shovels, elevating graders.....	4.760	4.910	15¢	15¢	2%
						Medium equipment:					
						Temporary elevators, concrete pumps, single-drum hoists.....	4.060	4.210	15¢	15¢	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. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967					Trade or occupation	July 1, 1966	July 1, 1967								
	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			Insurance ²	Pension	Vacation pay		
BALTIMORE, MD.—Continued						BIRMINGHAM, ALA.—Continued											
Journeyman—Continued						Journeyman—Continued											
Engineers—Power equipment operators—Continued						Lathers	\$3.750	\$3.850	-	-	-	Marble setters	4.050	4.200	-	-	-
Building construction—Continued						Mosaic and terrazzo workers	3.850	3.950	-	-	-	Painters	4.000	4.150	-	-	-
Light equipment: Compressors, pumps	\$3.960	\$4.110	15¢	15¢	2%	Residential	3.700	3.850	-	-	-	Structural steel, swing stage, spray	4.500	4.650	-	-	-
Bulldozers	3.910	4.060	15¢	15¢	2%	Paperhangers	4.150	4.300	-	-	-	Pipefitters	4.400	4.650	15¢	15¢	-
Heavy construction: Heavy equipment: Whirleys, derricks, piledrivers	4.760	4.910	15¢	15¢	2%	Plasterers	3.970	4.070	-	-	-	Plumbers	4.400	4.650	15¢	15¢	-
Light equipment: Tractors with attachments	4.360	4.510	15¢	15¢	2%	Rodmen	4.300	\$4.300	17¢	-	-	Rodmen	4.300	\$4.300	17¢	-	10¢
Glaziers	4.125	4.325	10¢	-	-	Roofers, composition	3.300	3.400	-	-	-	Roofers, slate and tile	3.550	3.650	-	-	-
Lathers	4.350	4.550	10¢	-	-	Sheet-metal workers	4.250	4.500	10¢	10¢	-	Stonemasons	4.650	4.750	-	-	-
Machinists	4.800	5.250	-	-	35¢	Structural- and ornamental-iron workers	4.300	\$4.300	17¢	-	-	Tile layers	3.850	3.950	-	-	10¢
Marble setters	4.780	5.000	10¢	15¢	-	Tile layers	3.850	3.950	-	-	-	Helpers and laborers					
Mosaic and terrazzo workers	4.190	4.460	12½¢	-	-	Bricklayers' tenders	2.600	2.700	-	-	-	Bricklayers' tenders	2.600	2.700	-	-	-
Painters	4.250	4.400	7½¢	-	-	Mortar mixers	2.700	2.800	-	-	-	Building laborers	2.600	2.700	-	-	-
Spray	4.250	4.650	7½¢	-	-	Air tool	2.750	2.850	-	-	-	Composition roofers ⁴	2.150	2.250	-	-	-
Structural steel	4.500	4.650	7½¢	-	-	Helpers	2.150	2.250	-	-	-	Helpers	2.150	2.250	-	-	-
Paperhangers	4.250	4.400	7½¢	-	-	Elevator constructors ⁵	3.040	3.120	10½¢	12½¢	(³)	Helpers	3.040	3.120	10½¢	12½¢	(³)
Pipefitters	4.680	5.030	15¢	11¢	-	Plasterers' laborers	2.650	2.750	-	-	-	BOSTON, MASS.					
Plasterers	4.300	4.500	15¢	-	-	Plasterers' laborers	2.650	2.750	-	-	-	Journeyman					
Plumbers	4.630	4.940	20¢	15¢	-	Asbestos workers	5.390	5.690	20¢	10¢	-	Boilermakers	4.950	5.200	20¢	20¢	-
Rodmen	4.860	5.110	20¢	20¢	-	Boilermakers	4.950	5.200	20¢	20¢	-	Bricklayers	5.300	5.550	25¢	25¢	-
Roofers, composition	3.450	3.550	15¢	-	-	Bricklayers	5.300	5.550	25¢	25¢	-	Carpenters	4.750	5.150	15¢	20¢	-
Mopmen	3.900	4.000	15¢	-	-	Cement finishers	5.300	5.650	20¢	20¢	-	Electricians (inside wiremen)	5.250	5.450	20¢	17½+13½¢	(³)
Roofers, slate and tile	3.900	4.000	15¢	-	-	Elevator constructors ⁵	5.110	5.400	7½¢	12½¢	(³)	Engineers—Power equipment operators:					
Precast roofers	4.250	4.350	15¢	-	-	Building construction:						Heavy equipment:					
Precast journeymen	4.500	4.600	15¢	-	-	Heavy equipment:						Power shovels, pile-drivers, hoisting engines	5.135	5.385	22½¢	25¢	-
Sheet-metal workers	4.530	4.850	13¢	10¢	-	Medium equipment:						Bulldozers, scrapers (21 yards struck or less)	4.765	5.015	22½¢	25¢	-
Stonemasons	4.800	5.000	10¢	15¢	-	Graders	5.015	5.265	22½¢	25¢	-	Light equipment:					
Structural-iron workers	5.010	5.260	20¢	20¢	-	Pumps, compressors, welding machines	4.380	4.580	22½¢	25¢	-	Heavy construction:					
Sheeters	5.260	5.510	20¢	20¢	-	Heavy equipment:						Power shovels, pile-driver, lighters	5.135	5.385	22½¢	25¢	-
Tile layers	4.190	4.460	12½¢	-	-	Medium equipment:						Bulldozers, concrete mixers, steam boilers	4.765	5.015	22½¢	25¢	-
Helpers and laborers						Light equipment:											
Bricklayers' tenders	2.925	3.050	5¢	10¢	-	Pumps, compressors, welding machines	4.380	4.580	22½¢	25¢	-	Glaziers	4.450	4.700	12¢	11¢	-
Building laborers	2.775	2.900	5¢	10¢	-	Glaziers	4.450	4.700	12¢	11¢	-	Lathers	5.250	5.500	25¢	20¢	-
Elevator constructors' helpers	3.340	3.535	10½¢	12½¢	(³)	Lathers	5.250	5.500	25¢	20¢	-	Machinists	4.600	5.200	-	-	-
Marble setters' helpers	3.175	3.445	12½¢	-	-	Marble setters	5.050	5.400	25¢	-	-	Mosaic and terrazzo workers	5.050	5.400	25¢	-	-
Plasterers' laborers	2.925	3.050	5¢	10¢	-	Mosaic and terrazzo workers	5.050	5.400	25¢	-	-	Painters	4.450	4.750	17¢	12½¢	-
Hod carriers	3.175	3.300	5¢	10¢	-	Painters	4.450	4.750	17¢	12½¢	-	Spray	4.950	5.250	17¢	12½¢	-
Plumbers' laborers	2.775	2.900	5¢	10¢	-	Spray	4.950	5.250	17¢	12½¢	-	Structural steel	4.850	5.250	17¢	12½¢	-
Terrazzo workers' helpers	3.175	3.275	10¢	-	-	Structural steel	4.850	5.250	17¢	12½¢	-	Pipefitters	5.250	5.550	21¢	15¢	-
Tile layers' helpers	3.175	3.445	12½¢	-	-	Pipefitters	5.250	5.550	21¢	15¢	-	Sprinkler fitters	5.360	5.560	11¢	10¢	(⁵)
BIRMINGHAM, ALA.						Plasterers											
Journeyman						Plasterers											
Asbestos workers	4.250	4.400	12½¢	10¢	-	Asbestos workers	5.390	5.690	20¢	10¢	-	Boilermakers	4.950	5.200	20¢	20¢	-
Bricklayers	4.650	4.750	-	-	-	Boilermakers	4.950	5.200	20¢	20¢	-	Bricklayers	5.300	5.550	25¢	25¢	-
Carpenters	3.900	4.000	-	-	-	Bricklayers	5.300	5.550	25¢	25¢	-	Carpenters	4.750	5.150	15¢	20¢	-
Millwrights	4.160	4.250	-	-	-	Cement finishers	5.300	5.650	20¢	20¢	-	Electricians (inside wiremen)	5.250	5.450	20¢	17½+13½¢	(³)
Piledrivers	4.100	4.200	-	-	-	Electricians (inside wiremen)	5.250	5.450	20¢	17½+13½¢	(³)	Elevator constructors ⁵	5.110	5.400	7½¢	12½¢	(³)
Cement finishers	3.830	3.930	-	-	-	Elevator constructors ⁵	5.110	5.400	7½¢	12½¢	(³)	Engineers—Power equipment operators:					
Troweling machine	3.980	4.080	-	-	-	Building construction:						Heavy equipment:					
Electricians (inside wiremen)	4.350	4.650	15¢	1%	15¢	Heavy equipment:						Power shovels, pile-drivers, hoisting engines	5.135	5.385	22½¢	25¢	-
Elevator constructors	4.340	4.460	10½¢	12½¢	(³)	Medium equipment:						Bulldozers, scrapers (21 yards struck or less)	4.765	5.015	22½¢	25¢	-
Engineers—Power equipment operators:						Graders	5.015	5.265	22½¢	25¢	-	Light equipment:					
Building construction:						Light equipment:						Pumps, compressors, welding machines	4.380	4.580	22½¢	25¢	-
Group A:						Heavy construction:						Heavy equipment:					
Air compressors (over 105), bulldozers, cranes, derricks, draglines, hoists (1 drum or more), mixers, motor graders, pumps (over 4 inches), shovels, rollers, scrapers	3.900	4.000	-	-	-	Heavy equipment:						Power shovels, pile-driver, lighters	5.135	5.385	22½¢	25¢	-
Group B:						Medium equipment:						Bulldozers, concrete mixers, steam boilers	4.765	5.015	22½¢	25¢	-
Air compressors (105 cubic feet and under), pumps (under 4 inches)	3.050	3.150	-	-	-	Bulldozers, concrete mixers, steam boilers	4.765	5.015	22½¢	25¢	-	Light equipment:					
Glaziers	3.900	3.900	-	-	-	Light equipment:						Pumps, compressors, welding machines	4.380	4.580	22½¢	25¢	-
						Pumps, compressors, welding machines	4.380	4.580	22½¢	25¢	-	Glaziers	4.450	4.700	12¢	11¢	-
						Glaziers	4.450	4.700	12¢	11¢	-	Lathers	5.250	5.500	25¢	20¢	-
						Lathers	5.250	5.500	25¢	20¢	-	Machinists	4.600	5.200	-	-	-
						Machinists	4.600	5.200	-	-	-	Marble setters	5.050	5.400	25¢	-	-
						Marble setters	5.050	5.400	25¢	-	-	Mosaic and terrazzo workers	5.050	5.400	25¢	-	-
						Mosaic and terrazzo workers	5.050	5.400	25¢	-	-	Painters	4.450	4.750	17¢	12½¢	-
						Painters	4.450	4.750	17¢	12½¢	-	Spray	4.950	5.250	17¢	12½¢	-
						Spray	4.950	5.250	17¢	12½¢	-	Structural steel	4.850	5.250	17¢	12½¢	-
						Structural steel	4.850	5.250	17¢	12½¢	-	Pipefitters	5.250	5.550	21¢	15¢	-
						Pipefitters	5.250	5.550	21¢	15¢	-	Sprinkler fitters	5.360	5.560	11¢	10¢	(⁵)
						Sprinkler fitters	5.360	5.560	11¢	10¢	(⁵)	Plasterers	4.900	5.150	20¢	-	-
						Plasterers	4.900	5.150	20¢	-	-						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967			
	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insurance ²	Pension		Vacation pay	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insurance ²
BOSTON, MASS.—Continued						BUFFALO, N.Y.—Continued					
<u>Journeyman</u> —Continued						<u>Helpers and laborers</u>					
Plumbers.....	\$5.300	\$5.600	20¢	20¢	-	Bricklayers' tenders.....	\$ 3.535	\$ 3.935	25¢	25¢	-
Rodmen.....	5.330	5.640	17¢	17¢	-	Building laborers.....	3.535	3.935	25¢	25¢	-
Roofers, composition.....	4.800	5.150	20¢	15¢	-	Elevator constructors' helpers.....	3.580	3.910	10½¢	12½¢	(³)
Roofers, slate and tile.....	4.800	5.150	20¢	15¢	-	Marble setters' helpers.....	4.315	4.870	-	-	-
Sheet-metal workers.....	5.330	5.480	21¢	20¢	-	Plasterers' laborers.....	3.635	4.035	25¢	25¢	-
Stonemasons.....	5.300	5.550	25¢	25¢	-	Plumbers' laborers.....	3.785	4.185	25¢	25¢	-
Structural-iron workers.....	5.330	5.640	17¢	17¢	-	Terrazzo workers' helpers.....	4.315	4.890	-	-	-
Tile layers.....	5.050	5.400	15¢	10¢	-	Grinders.....	4.415	4.890	-	-	-
<u>Helpers and laborers</u>						Tile layers' helpers.....					
Bricklayers' tenders.....	3.650	3.850	15¢	15¢	-	CHARLOTTE, N.C.					
Building laborers.....	3.650	3.850	15¢	15¢	-	<u>Journeyman</u>					
Elevator constructors' helpers.....	3.580	3.780	7½¢	12½¢	(³)	Asbestos workers.....	3.700	4.250	10¢	-	-
Marble setters' helpers.....	4.000	4.350	15¢	10¢	-	Boilermakers.....	4.450	4.600	15¢	25¢	-
Plasterers' laborers.....	3.850	4.050	15¢	15¢	-	Bricklayers.....	4.250	4.500	-	-	-
Terrazzo workers' helpers.....	4.380	4.550	15¢	-	-	Carpenters.....	3.350	3.500	10¢	-	-
Tile layers' helpers.....	4.000	4.350	15¢	10¢	-	Millwrights.....	4.400	4.650	-	-	-
BUFFALO, N.Y.						Piledrivers.....					
<u>Journeyman</u>						Electricians (inside wiremen).....					
Asbestos workers.....	4.850	5.350	16¢	20¢	-	Engineers—Power equipment operators:	3.600	4.050	-	1%	-
Boilermakers.....	4.990	5.340	10¢	20¢	-	Building construction:					
Bricklayers.....	5.020	5.370	35¢	30¢	-	Heavy equipment:					
Carpenters.....	4.515	4.915	15¢	30¢	-	Shovels, cranes, draglines (4 yards and over).....	4.100	4.300	15¢	10¢	-
Millwrights.....	4.515	4.915	15¢	30¢	-	Shovels, cranes, draglines (under 4 yards), derricks, hoists (3 drums or more), locomotives, piledrivers.....	3.850	4.050	15¢	10¢	-
Piledrivers.....	4.515	4.665	15¢	30¢	-	Medium equipment:					
Cement finishers.....	5.110	5.610	-	-	-	Bulldozers, hoists (2 drums), scrapers, trench machines, tractors with attachments.....	3.350	3.500	15¢	10¢	-
Machine operators, floor.....	5.280	5.780	-	-	-	Light equipment:					
On swing.....	5.380	5.880	-	-	-	Air compressors, hoists (1 drum), pumps, mixers, tractors without attachments.....	2.630	2.700	15¢	10¢	-
Machine operators.....	5.530	6.030	-	-	-	Lathers.....	3.625	3.875	-	-	-
Electricians (inside wiremen).....	7.5.360	8.5.710	20¢	1%+10¢	-	Pipefitters.....	3.900	4.350	15¢	-	-
Residential.....	7.5.210	8.5.560	20¢	1%+10¢	-	Plumbers.....	3.900	4.350	15¢	-	-
Elevator constructors.....	5.120	5.580	10½¢	12½¢	(³)	Rodmen.....	3.850	4.150	4%	-	-
Engineers—Power equipment operators:						Sheet-metal workers.....	3.750	4.100	15¢	-	-
Building construction:						Structural- and ornamental-iron workers.....	4.000	4.150	4%	-	-
Heavy equipment:						CHICAGO, ILL.					
Shovels, cranes, derricks.....	4.685	5.035	20¢	15¢	-	<u>Journeyman</u>					
Medium equipment:						Asbestos workers.....	5.250	5.500	25¢	10¢	-
Carryall machines.....	4.685	5.035	20¢	15¢	-	Boilermakers.....	7.5.400	7.5.800	20¢	35¢	-
Trench machines.....	4.560	4.910	20¢	15¢	-	Bricklayers.....	5.250	5.550	20¢	20¢	-
Hoists.....	4.520	4.870	20¢	15¢	-	Sewer, tunnel.....	5.500	5.600	20¢	20¢	-
Light equipment:						Carpenters.....	5.200	5.450	15¢	25¢	-
Compressors, mechanical heaters.....	4.310	4.660	20¢	15¢	-	Cement finishers.....	5.000	5.250	30¢	15¢	-
Pumps.....	4.435	4.785	20¢	15¢	-	Swing scaffold.....	5.250	5.500	30¢	15¢	-
Heavy construction:						Electricians (inside wiremen).....	9.4.950	9.5.200	4%	3%	4%
Shovels, cranes, backhoes.....	4.685	5.035	20¢	15¢	-	Elevator constructors.....	5.370	5.735	10½¢	12½¢	(³)
Medium equipment:						Engineers—Power equipment operators:					
Graders and carryall machines.....	4.685	5.035	20¢	15¢	-	Building construction:					
Trench machines.....	4.560	4.910	20¢	15¢	-	Heavy equipment:					
Light equipment:						Piledrivers, shovels, highlift (4 cubic yards or more), trench machines.....	5.250	5.450	20¢	20¢	10¢
Compressors, heating boilers.....	4.310	4.660	20¢	15¢	-	Medium equipment:					
Pavers.....	4.685	5.035	20¢	15¢	-	Bulldozers.....	4.800	5.000	20¢	20¢	10¢
Glaziers.....	4.390	4.595	20¢	20¢	-	Concrete mixers (2 bags or over).....	4.700	4.900	20¢	20¢	10¢
Lathers.....	5.210	5.710	-	-	-	Hoists (2-tugger, 1-floor).....	5.050	5.250	20¢	20¢	10¢
Machinists.....	5.460	5.810	-	-	-						
Marble setters.....	4.765	5.115	-	35¢	-						
Mosaic and terrazzo workers.....	4.700	5.050	-	35¢	-						
Painters.....	4.325	4.625	27½¢	30¢	-						
Spray, swing scaffold.....	4.570	4.875	27½¢	30¢	-						
Steel.....	4.570	5.125	27½¢	30¢	-						
Paperhangers.....	4.325	4.625	27½¢	30¢	-						
Pipefitters.....	7.4.720	7.5.060	-	30¢	-						
Sprinkler fitters.....	5.000	5.530	11¢	15¢	-						
Plasterers.....	5.210	5.710	-	-	-						
Plumbers.....	4.780	5.130	20¢	10¢	-						
Rodmen.....	4.990	5.440	15¢	17¢	-						
Roofers, composition.....	4.280	4.780	30¢	25¢	-						
Roofers, slate and tile.....	4.430	4.930	30¢	25¢	-						
Sheet-metal workers.....	4.850	5.200	15¢	10¢	-						
Stonemasons.....	5.020	5.370	-	35¢	-						
Structural- and ornamental-iron workers.....	4.990	5.440	15¢	17¢	-						
Tile layers.....	4.700	5.050	-	35¢	-						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Building construction—Continued						Building and heavy construction—Continued					
Light equipment:						Light equipment:					
Air compressors (up to 110 horsepower).....	\$ 4.300	\$ 4.500	20¢	20¢	10¢	Compressors, portable.....	\$ 3.835	\$ 4.185	13¢	20¢	-
Pumps (well points).....	4.600	4.800	20¢	20¢	10¢	Pumps (4 inches and over), rollers, asphalt.....	4.085	4.435	13¢	20¢	-
Welding machines.....	4.550	4.750	20¢	20¢	10¢	Glaziers.....	4.400	4.800	-	25¢	-
Heavy construction:						Lathers.....	4.600	5.000	-	-	-
Heavy equipment:						Machinists.....	5.000	5.250	-	-	-
Cranes, derricks, Koehring scoopers, power shovels.....	5.000	5.300	20¢	10¢	-	Marble setters.....	4.925	5.325	-	-	-
Medium equipment:						Mosaic and terrazzo workers.....	4.450	4.950	15¢	-	-
Rollers, except grade.....	4.650	4.950	20¢	10¢	-	Painters.....	4.200	4.430	-	-	-
Scoops and similar machines.....	4.550	4.850	20¢	10¢	-	Industrial.....	4.350	4.580	-	-	-
Light equipment:						Residential.....	4.000	4.230	-	-	-
Bulldozers.....	4.550	4.850	20¢	10¢	-	Paperhangers.....	4.200	4.430	-	-	-
Pumps.....	3.950	4.250	20¢	10¢	-	Residential.....	4.000	4.230	-	-	-
Welding machines, 2 or more.....	4.250	4.550	20¢	10¢	-	Pipefitters.....	4.800	4.950	12½¢	30¢	-
Glaziers.....	4.920	5.040	16¢	13¢	13¢	Plasterers.....	4.175	4.525	20¢	30¢	-
Lathers.....	5.040	5.290	16¢	10¢	-	Plumbers.....	4.885	5.200	18¢	10¢	-
Machinists.....	5.100	5.320	12½¢	-	(10)	Rodmen.....	4.750	5.000	20¢	25¢	-
Marble setters.....	5.150	5.350	-	-	-	Roofers, composition.....	4.300	4.300	-	30¢	-
Mosaic and terrazzo workers.....	5.000	5.250	15¢	-	-	Sheet-metal workers.....	4.540	5.000	15¢	17½¢	-
Painters.....	4.600	4.950	17½¢	20¢	-	Stonemasons.....	4.925	5.325	-	-	-
Paperhangers.....	4.600	4.950	17½¢	20¢	-	Structural-iron workers.....	4.825	5.075	20¢	25¢	-
Pipefitters.....	5.400	5.650	17½¢	20¢	-	Tile layers.....	4.500	4.550	15¢	-	-
Sprinkler fitters.....	5.440	5.690	16¢	15¢	-	Helpers and laborers					
Plasterers.....	5.025	5.300	19¢	6¢	-	Bricklayers' tenders.....	3.850	4.200	10¢	-	-
Plumbers.....	5.250	5.500	25¢	25¢	-	Building laborers.....	3.650	4.000	10¢	-	-
Rodmen.....	5.650	5.850	27½¢	30¢	-	Elevator constructors' helpers.....	3.230	3.381	7½¢	12½¢	(3)
Roofers, composition.....	5.320	5.670	13¢	15¢	-	Marble setters' helpers.....	4.070	4.320	-	-	-
Roofers, slate and tile.....	5.270	5.470	13¢	10¢	-	Marble polishers.....	4.235	4.485	-	-	-
Sheet-metal workers.....	5.350	5.600	20¢	19¢	-	Terrazzo workers' helpers.....	3.900	4.150	-	-	-
Stonemasons.....	5.250	5.550	20¢	19¢	-	Base grinders.....	4.320	4.570	-	-	-
Structural-iron workers.....	5.650	5.850	27½¢	30¢	-	Tile layers' helpers.....	3.820	4.070	-	-	-
Ornamental-iron finishers.....	5.330	5.530	15¢	7½¢	-	CLEVELAND, OHIO					
Tile layers.....	5.050	5.300	25½¢	7½¢	-	Journeyman					
Helpers and laborers						Asbestos workers.....	5.510	6.110	-	-	-
Bricklayers' tenders.....	3.825	4.125	10¢	27½¢	-	Boilermakers.....	5.160	5.410	20¢	40¢	-
Building laborers.....	3.825	4.125	10¢	27½¢	-	Bricklayers.....	5.160	5.660	30¢	20¢	-
Elevator constructors' helpers.....	3.760	4.010	10½¢	12½¢	(3)	Caisson and sewer.....	5.660	6.160	30¢	20¢	-
Marble setters' helpers.....	4.250	4.400	-	-	-	Carpenters.....	5.050	5.540	20¢	36¢	-
Plasterers' laborers.....	3.950	4.250	10¢	27½¢	-	Cement finishers.....	5.160	5.610	20¢	-	-
Terrazzo workers' helpers.....	4.350	4.600	10¢	-	-	Electricians (inside wiremen).....	5.230	5.710	15¢	15¢+20¢	-
Base machine.....	4.600	4.850	10¢	-	-	Elevator constructors.....	5.275	5.700	10½¢	12½¢	(3)
Tile layers' helpers.....	4.100	4.350	25½¢	7½¢	-	Engineers—Power equipment operators:					
CINCINNATI, OHIO						Building and heavy construction:					
Journeyman						Heavy equipment:					
Asbestos workers.....	4.845	5.090	15¢	10¢	-	Cranes, derricks, power shovels.....	4.970	5.770	13¢	20¢	-
Boilermakers.....	4.750	4.950	20¢	20¢	-	Medium equipment:					
Bricklayers.....	4.775	5.175	15¢	-	-	Bulldozers, power graders.....	4.820	5.370	13¢	20¢	-
Carpenters.....	4.550	4.900	-	25¢	-	Trench machines (under 24 inches)....	4.720	5.220	13¢	20¢	-
Millwrights.....	5.050	5.400	-	-	-	Light equipment:					
Cement finishers.....	4.530	4.895	15¢	-	-	Compressors, portable.....	4.595	5.095	13¢	20¢	-
Electricians (inside wiremen).....	4.900	5.250	-	15¢+15¢	-	Pumps (4 inches and over), rollers, asphalt.....	4.595	5.095	13¢	20¢	-
Elevator constructors.....	4.610	4.830	7½¢	12½¢	(3)	Glaziers.....	5.010	5.610	15¢	15¢	-
Engineers—Power equipment operators:						Lathers.....	5.410	5.910	-	-	-
Building and heavy construction:						Machinists.....	5.100	5.200	-	-	(11)
Heavy equipment:						Marble setters.....	5.025	5.410	30¢	20¢	-
Cranes, derricks, power shovels.....	4.460	4.810	13¢	20¢	-	Mosaic and terrazzo workers.....	4.810	5.210	30¢	20¢	-
Medium equipment:						Painters.....	4.710	5.060	20¢	21¢	-
Bulldozers, power graders.....	4.385	4.735	13¢	20¢	-	Spray, structural steel.....	4.960	5.310	20¢	21¢	-
Trench machines (under 24 inches)....	4.235	4.585	13¢	20¢	-	Swing stage.....	4.835	5.185	20¢	21¢	-
						Paperhangers.....	4.710	5.060	20¢	21¢	-
						Pipefitters.....	5.160	5.810	20¢	25¢	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	Rate per hour	Rate per hour	Insurance ²	Pension	Vacation pay		Rate per hour	Rate per hour	Insurance ²	Pension	Vacation pay
CLEVELAND, OHIO—Continued						COLUMBUS, OHIO—Continued					
Journeyman—Continued						Helpers and laborers—Continued					
Plasterers	\$5.310	\$5.860	-	-	-	Plasterers' laborers	\$3.640	\$3.810	15¢	10¢	-
Plumbers	5.190	5.690	16¢	16¢	-	Terrazzo workers' helpers	3.330	3.510	-	-	-
Rodmen	5.250	5.750	20¢	15¢	-	Base machine	3.530	3.760	-	-	-
Roofers, composition	5.310	5.760	-	-	-	Floor grinders	3.430	3.610	-	-	-
Roofers, slate and tile	5.310	5.760	-	-	-	Tile layers' helpers	3.330	3.510	-	-	-
Sheet-metal workers	5.395	5.790	-	7½¢	-	DALLAS, TEX.					
Stonemasons	5.160	5.660	30¢	20¢	-	Journeyman					
Structural-iron workers	5.250	5.750	20¢	15¢	-	Asbestos workers	4.500	4.725	15¢	17½¢	-
Tile layers	5.135	5.235	-	-	-	Boilermakers	4.600	4.800	20¢	20¢	-
Helpers and laborers						Bricklayers	4.650	4.650	12½¢	12½¢	-
Bricklayers' tenders	4.270	4.770	20¢	20¢	-	Carpenters	4.250	4.400	-	-	-
Building laborers	4.270	4.770	20¢	20¢	-	Millwrights	4.550	4.700	-	-	-
Elevator constructors' helpers	3.690	3.990	10½¢	12½¢	(³)	Cement finishers	4.100	4.250	15¢	-	-
Marble setters' helpers	4.490	4.790	-	-	-	Electricians (inside wiremen)	4.425	4.825	12½¢	1%	-
Plasterers' laborers	4.270	4.770	20¢	20¢	-	Elevator constructors	4.460	4.760	7½¢	12½¢	(³)
Plumbers' laborers	4.395	4.920	20¢	20¢	-	Engineers—Power equipment operators:					
Terrazzo workers' helpers	4.650	4.950	-	-	-	Building construction:					
Base machine	4.800	4.950	-	-	-	Heavy equipment:					
Tile layers' helpers	4.520	4.620	-	-	-	Bulldozers and cats, carryalls, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more)	4.350	4.500	-	-	-
COLUMBUS, OHIO						Light equipment:					
Journeyman						Air compressors (single), hoists (1 drum), mixers (less than 14 cubic feet), rollers (10 tons or less), scrapers (3 cubic yards or less)	3.950	4.100	-	-	-
Asbestos workers	4.665	5.320	20¢	10¢	-	Glaziers	3.800	4.050	-	-	-
Boilermakers	4.750	4.950	20¢	20¢	-	Lathers	4.100	4.250	12½¢	-	26¢
Bricklayers	4.550	4.900	15¢	15¢	-	Machinists	4.700	4.850	-	-	(¹²)
Carpenters	4.210	4.610	15¢	15¢	-	Mosaic and terrazzo workers	4.300	4.500	-	-	-
Millwrights	4.460	4.860	15¢	15¢	-	Painters	3.900	4.000	-	-	-
Wharf and bridge	4.335	4.860	15¢	15¢	-	Residential	4.125	4.275	13¢	-	-
Cement finishers	4.200	4.550	15¢	-	-	Spray, structural steel, swing stage	4.500	4.650	13¢	-	-
Electricians (inside wiremen)	4.700	5.030	13¢	17½¢	20¢	Paperhangers	4.250	4.400	13¢	-	-
Elevator constructors	4.500	4.620	10½¢	12½¢	(³)	Pipefitters	4.550	4.800	10¢	17¢	-
Engineers—Power equipment operators:						Plasterers	4.263	4.263	12½¢	-	25¢
Building and heavy construction:						Plumbers	4.550	4.800	10¢	17¢	-
Heavy equipment:						Rodmen	4.025	4.200	12½¢	10¢	-
Cranes, derricks, power shovels	4.370	4.720	13¢	20¢	-	Roofers, composition	3.475	3.725	-	-	-
Medium equipment:						Roofers, slate and tile	3.625	3.875	-	-	-
Bulldozers, power graders	4.245	4.650	13¢	20¢	-	Sheet-metal workers	4.400	4.600	12½¢	-	-
Trench machines (under 24 inches)	4.145	4.490	13¢	20¢	-	Stonemasons	4.650	4.650	12½¢	12½¢	-
Light equipment:						Structural- and ornamental-iron workers	4.225	4.400	12½¢	10¢	-
Compressors, portable	3.745	4.340	13¢	20¢	-	Buckers-up	4.363	4.538	12½¢	10¢	-
Pumps (4 inches and over), rollers, asphalt	3.995	4.340	13¢	20¢	-	Sheeters	4.500	4.675	12½¢	10¢	-
Glaziers	3.890	4.190	-	12¢	-	Tile layers	3.900	4.000	-	-	-
Lathers	4.550	4.850	-	10¢	-	Helpers and laborers					
Marble setters	4.390	4.570	-	-	-	Bricklayers' tenders	2.500	2.575	12½¢	-	-
Mosaic and terrazzo workers	4.390	4.570	-	-	-	Building laborers	2.350	2.425	12½¢	-	-
Painters	3.775	4.025	12½¢	10¢	-	Elevator constructors' helpers	3.120	3.300	7½¢	12½¢	(³)
Spray	4.075	4.325	12½¢	10¢	-	Plasterers' laborers	2.500	2.575	12½¢	-	-
Structural steel, swing stage	3.950	4.200	12½¢	10¢	-	DAYTON, OHIO					
Paperhangers	3.775	4.025	12½¢	10¢	-	Journeyman					
Pipefitters	4.645	5.455	17¢	15¢	-	Asbestos workers	4.620	4.970	15¢	10¢	-
Plasterers	4.300	4.650	15¢	10¢	-	Boilermakers	4.750	4.950	20¢	20¢	-
Plumbers	4.645	5.455	17¢	15¢	-	Bricklayers	4.900	5.200	15¢	15¢	-
Rodmen	4.800	5.050	20¢	25¢	-	Carpenters	4.560	4.820	12¢	20¢	-
Roofers, composition	4.350	4.640	17½¢	20¢	25¢	Millwrights	4.580	4.930	12¢	10¢	-
Roofers, slate and tile	4.350	4.640	17½¢	20¢	25¢	Cement finishers	4.350	4.700	15¢	-	-
Sheet-metal workers	4.390	4.690	13¢	15¢	-	Electricians (inside wiremen)	4.850	5.010	15¢	1%+15¢	13 38¢
Stonemasons	4.350	4.600	-	-	-						
Structural-iron workers	4.800	5.050	20¢	25¢	-						
Tile layers	4.390	4.570	-	-	-						
Helpers and laborers											
Bricklayers' tenders	3.640	3.810	15¢	10¢	-						
Building laborers	3.440	3.610	15¢	10¢	-						
Elevator constructors' helpers	2.250	2.310	10½¢	12½¢	-						
First 6 months	2.250	2.310	10½¢	12½¢	-						
After 6 months	3.150	3.230	10½¢	12½¢	(³)						
Marble setters' helpers	3.330	3.510	-	-	-						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967						
	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								
Journeyman—Continued						Journeyman—Continued								
Elevator constructors	\$4.610	\$4.830	7½¢	12½¢	(3)	Engineers—Power equipment operators—Continued								
Engineers—Power equipment operators:						Heavy construction:								
Building and heavy construction:						Heavy equipment:								
Heavy equipment:						Shovel type (under 3 yards)	\$4.250	\$4.400	-	-	-	-	-	-
Cranes, derricks, power shovels	4.600	5.050	13¢	20¢	-	Euclid and front end loaders	3.950	4.200	-	-	-	-	-	-
Medium equipment:						Pull type	3.950	4.200	-	-	-	-	-	-
Bulldozers, power graders, trench machines (under 24 inches)	4.320	4.820	13¢	20¢	-	Medium equipment:								
Light equipment:						Tractors	3.950	4.200	-	-	-	-	-	-
Compressors, portable	3.970	4.420	13¢	20¢	-	Light equipment:								
Pumps (4 inches and over), rollers, asphalt	4.190	4.640	13¢	20¢	-	Compressors, pumps	3.700	3.950	-	-	-	-	-	-
Glaziers	4.400	4.800	-	-	-	Core or diamond drills	3.950	4.200	-	-	-	-	-	-
Lathers	4.550	4.850	-	10¢	-	Glaziers	3.870	4.050	-	-	-	-	-	2%
Marble setters	4.330	4.470	15¢	-	-	Lathers	4.700	4.900	-	-	-	-	-	-
Mosaic and terrazzo workers	4.330	4.470	15¢	-	-	Machinists	5.430	5.750	-	-	-	-	-	10¢
Painters	4.100	4.300	16¢	-	-	Marble setters	4.800	4.900	28¢	5¢	-	-	-	-
Swing, scaffold	4.350	4.550	16¢	-	-	Mosaic and terrazzo workers	4.800	4.900	28¢	5¢	-	-	-	-
Spray	4.500	4.700	16¢	-	-	Painters	3.975	4.125	15¢	-	-	-	-	-
Structural steel, iron and bridge	4.350	4.550	16¢	-	-	Spray	4.455	4.605	15¢	-	-	-	-	-
Paperhangers	4.350	4.550	16¢	-	-	Paperhangers	4.075	4.225	15¢	-	-	-	-	-
Pipefitters	4.750	5.050	15¢	20¢	-	Pipefitters	4.610	4.860	20¢	10¢	12¢	-	-	-
Plasterers	4.650	4.950	-	-	-	Plasterers	4.700	4.700	-	-	-	-	-	-
Residential	3.800	4.100	-	-	-	Plumbers	4.610	4.860	20¢	10¢	12¢	-	-	-
Plumbers	4.750	5.050	15¢	20¢	-	Rodmen	4.700	4.950	15¢	-	-	-	-	-
Rodmen	4.800	5.050	20¢	25¢	-	Roofers, composition	4.650	4.800	-	-	-	-	-	-
Roofers, composition	4.415	4.745	20¢	25¢	-	Roofers, slate and tile	4.650	4.800	-	-	-	-	-	-
Roofers, slate and tile	4.635	4.965	20¢	25¢	-	Sheet-metal workers	4.680	4.800	17¢	10¢	-	-	-	-
Sheet-metal workers	4.600	4.850	15¢	20¢	-	Stonemasons	4.700	4.850	20¢	-	-	-	-	-
Stonemasons	4.900	5.200	15¢	15¢	-	Structural-iron workers	4.700	4.950	15¢	-	-	-	-	-
Structural-iron workers	4.800	5.050	20¢	25¢	-	Tile layers	4.800	4.900	28¢	5¢	-	-	-	-
Tile layers	4.330	4.470	15¢	-	-									
Helpers and laborers						Helpers and laborers								
Bricklayers' tenders	3.810	4.110	-	-	-	Bricklayers' tenders	3.530	3.730	-	-	-	-	-	-
Building laborers	3.540	3.840	-	-	-	Building laborers	3.200	3.400	-	-	-	-	-	-
Elevator constructors' helpers	3.230	3.381	7½¢	12½¢	(3)	Elevator constructors' helpers	3.290	3.430	10½¢	12½¢	(3)	-	-	-
Marble setters' helpers	3.290	3.400	15¢	-	-	Marble setters' helpers	3.700	3.800	28¢	5¢	-	-	-	-
Plasterers' laborers	3.810	4.110	-	-	-	Plasterers' laborers	3.500	3.700	-	-	-	-	-	-
Plumbers' laborers	3.540	3.840	-	-	-	Plumbers' laborers	3.650	3.800	-	-	-	-	-	-
Terrazzo workers' helpers	3.290	3.400	15¢	-	-	Pipelayers (8 inches or over)	3.900	4.050	-	-	-	-	-	-
Base grinders	3.780	3.890	15¢	-	-	Terrazzo workers' helpers	3.700	3.800	23¢	5¢	-	-	-	-
Tile layers' helpers	3.290	3.400	15¢	-	-	Base and wall machine grinders	4.400	4.500	28¢	5¢	-	-	-	-
						Floor machine grinders	3.850	3.950	28¢	5¢	-	-	-	-
						Tile layers' helpers	3.700	3.800	28¢	5¢	-	-	-	-
DENVER, COLO.						Journeyman								
Journeyman						Journeyman								
Asbestos workers	4.360	4.380	16¢	25¢	13 30¢	Asbestos workers	4.300	4.500	15¢	15¢	20¢	-	-	-
Boilermakers	4.650	4.750	20¢	20¢	-	Boilermakers	4.650	4.750	10¢	20¢	-	-	-	-
Bricklayers	4.700	4.850	20¢	-	-	Bricklayers	4.975	5.125	15¢	-	-	-	-	-
Sewer work	4.950	5.100	20¢	-	-	Carpenters	4.300	4.425	12½¢	15¢	-	-	-	-
Carpenters	4.565	4.815	-	-	20¢	Millwrights	4.425	4.550	12½¢	15¢	-	-	-	-
Residential	4.070	4.200	-	-	-	Cement finishers	4.500	4.650	-	-	-	-	-	-
Millwrights	4.700	4.810	15¢	-	20¢	Electricians (inside wiremen)	4.900	5.150	15¢	1%	-	-	-	-
Cement finishers	4.550	4.700	-	-	15¢	Elevator constructors	4.690	4.860	10½¢	12½¢	(3)	-	-	-
Composition floor layers and machine operators	4.675	4.825	-	-	15¢	Engineers—Power equipment operators:								
Electricians (inside wiremen)	4.770	5.070	17¢	1%	4%	Building construction:								
Cable splicers	5.240	5.320	17¢	1%	4%	Heavy construction:								
Residential	3.750	3.860	17¢	1%	4%	Crane and shovels (over ¼ yard capacity), paving mixers, sideboom tractors	4.475	4.625	10¢	-	-	-	-	-
Elevator constructors	4.700	4.900	10½¢	12½¢	(3)	Medium equipment:								
Engineers—Power equipment operators:						Single-drum hoists, compressors (over 250 cubic feet capacity)	4.250	4.400	10¢	-	-	-	-	-
Building construction:						Scoops and dozers	4.475	4.625	10¢	-	-	-	-	-
Medium equipment:						Light equipment:								
Derricks, multiple-drum hoists	4.100	4.350	-	-	-	Compressors (under 250 cubic feet capacity)	3.825	3.975	10¢	-	-	-	-	-
Shovels	4.250	4.400	-	-	-	Firemen	4.050	4.200	10¢	-	-	-	-	-
Tractors	3.950	4.200	-	-	-	Welding machines	3.825	3.975	10¢	-	-	-	-	-
Concrete pavers	4.100	4.350	-	-	-									
Light equipment:														
1-drum hoists	3.950	4.200	-	-	-									
Compressors, pumps	3.700	3.950	-	-	-									

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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						Helpers and laborers—Continued					
Glaziers	\$3.720	\$3.870	-	-	10¢	Elevator constructors'	\$3.370	\$3.560	10½¢	12½¢	(3)
Lathers	4.575	4.725	-	-	-	helpers	4.160	4.350	10¢	10¢	12¢
Machinists	4.800	5.000	-	-	10¢	Marble setters' helpers	3.870	4.050	20¢	10¢	30¢
Marble setters	4.350	4.350	15¢	-	-	Terrazzo workers' helpers	4.010	4.410	10¢	10¢	12¢
Mosaic and terrazzo workers	4.350	4.350	15¢	-	-	Base machine and dry grinders	4.410	4.810	10¢	10¢	12¢
Painters	4.050	4.200	-	-	15 17¢	Tile layers' helpers	3.700	4.010	10¢	10¢	20¢
Spray, structural steel, swing stage	4.550	4.700	-	-	15 17¢	ERIE, PA.					
Paperhangers	4.300	4.450	-	-	15 17¢	Journeyman					
Pipefitters	4.800	5.150	20¢	-	12½¢	Bricklayers	4.770	4.970	18¢	-	-
Plasterers	4.575	4.725	-	-	13 20¢	Carpenters	4.365	4.565	10¢	-	-
Plumbers	4.800	5.150	20¢	-	13 20¢	Millwrights	4.515	4.715	10¢	-	-
Rodmen	4.325	4.475	-	-	-	Cement finishers	4.200	4.400	10¢	-	-
Roofers, composition	3.950	4.100	-	-	-	Electricians (inside wiremen)	4.700	4.900	15¢	1%	-
Roofers, slate and tile	3.950	4.100	-	-	-	Elevator constructors	4.450	4.630	7½¢	12½¢	(3)
Sheet-metal workers	4.700	4.900	15¢	20¢	-	Engineers—Power equipment operators:	Building construction:				
Stonemasons	4.975	5.125	15¢	-	-	Heavy equipment:	Shovels, cranes, ditchers				
Structural-iron workers	4.325	4.475	12½¢	15¢	-	Medium equipment:	4.825	4.925	10¢	-	-
Tile layers	4.350	4.350	15¢	-	-	Graders, bulldozers	4.350	4.450	10¢	-	-
Helpers and laborers						Scoops (carryall)					
Bricklayers' tenders	3.650	3.850	10¢	-	-	Light equipment:	4.450	4.550	10¢	-	-
Building laborers	3.550	3.750	10¢	-	-	Compressors, pumps	4.200	4.300	10¢	-	-
Elevator constructors' helpers	3.280	3.400	10½¢	12½¢	(3)	Rollers	4.200	4.300	10¢	-	-
Marble setters' helpers	3.730	3.870	-	-	-	Heavy construction:	Heavy equipment:				
Plasterers' laborers	3.675	3.875	10¢	-	-	Cranes, shovels	4.770	4.925	10¢	-	-
Plumbers' laborers	3.865	4.065	-	-	-	Scoops (carryall)	4.430	4.550	10¢	-	-
Terrazzo workers' helpers	3.855	3.995	-	-	-	Medium equipment:	Bulldozers				
Tile layers' helpers	3.730	3.870	-	-	-	Compressors, hoists	4.250	4.450	10¢	-	-
DETROIT, MICH.						Light equipment:					
Journeyman						Compressors, pumps					
Asbestos workers	5.280	5.930	24¢	25¢	-	Rollers	4.200	4.300	10¢	-	-
Boilermakers	5.175	5.500	10¢	10¢	5 7½¢	Heavy construction:	Heavy equipment:				
Bricklayers	5.000	5.440	20¢	6%	-	Cranes, shovels	4.770	4.925	10¢	-	-
Carpenters	16 4.630	9 5.060	15¢	6%	4%	Scoops (carryall)	4.430	4.550	10¢	-	-
Home insulators	16 4.630	9 5.060	30¢	6%	6%	Medium equipment:	Bulldozers				
Millwrights	5.250	5.450	30¢	6%	4%	Compressors, hoists	3.940	4.100	10¢	-	-
Cement finishers	4.650	5.080	20¢	3%	17 3%	Light equipment:	Rollers, pumps, welders				
Electricians (inside wiremen)	9 5.200	9 5.400	28¢	1%+25¢	17 3%	Glaziers	4.140	4.300	10¢	-	-
Elevator constructors	4.820	5.080	10½¢	12½¢	(3)	Lathers	4.025	4.350	-	-	-
Engineers—Power equipment operators:	Building and heavy construction:					Marble setters	4.680	4.880	18¢	-	-
On steel	5.400	5.850	20¢	25¢	-	Mosaic and terrazzo workers'	4.320	4.520	18¢	-	-
Compressors	4.800	5.100	20¢	25¢	-	Painters	4.320	4.520	18¢	-	-
Not on steel	5.080	5.480	25¢	25¢	-	Roller	3.950	4.150	-	-	-
Compressors	4.425	4.725	25¢	25¢	-	Swing	4.050	4.250	-	-	-
Glaziers	4.450	4.650	20¢	15¢	-	Spray	4.060	4.260	-	-	-
Lathers	7 4.610	9 5.260	21¢	20¢	-	Structural iron	4.330	4.530	-	-	-
Marble setters	5.000	5.425	15¢	32½¢	32½¢	Paperhangers	4.170	4.370	-	-	-
Mosaic and terrazzo workers	4.920	5.320	10¢	10¢	15¢	Pipefitters	3.950	4.150	-	-	-
Painters	4.100	4.700	20¢	25¢	30¢	Plasterers	4.625	4.920	15¢	13¢	-
Spray and swing stage	4.350	5.200	20¢	25¢	30¢	Plumbers	4.450	4.650	10¢	-	-
Pipefitters	4.940	5.775	10½¢	13½¢	17 6 1½¢	Rodmen	4.625	4.920	15¢	13¢	-
Sprinkler fitters	5.135	5.360	11¢	15¢	-	Roofers, composition	4.565	5.105	21¢	19¢	-
Plasterers	4.920	5.320	20¢	18¢	-	Roofers, slate and tile	4.000	4.200	-	-	-
Plumbers	5.000	5.250	13½¢	13½¢	17 5 1½¢	Sheet-metal workers	4.000	4.200	-	-	-
Rodmen	4.470	5.360	20¢	6%	-	Stonemasons	4.400	4.600	12½¢	20¢	-
Roofers, composition	4.670	5.170	20¢	10¢	-	Structural-iron workers	4.770	4.970	18¢	-	-
Roofers, slate and tile	5.170	5.670	20¢	10¢	-	Tile layers	4.565	5.105	21¢	19¢	-
Sheet-metal workers:	4.670	5.170	20¢	10¢	-	Helpers and laborers					
Agreement A	4.800	5.330	22¢	3%	-	Bricklayers' tenders	3.525	3.775	15¢	10¢	-
Agreement B	4.700	4.950	15¢	3%	-	Hod carriers	3.625	3.775	15¢	10¢	-
Stonemasons	5.000	5.440	20¢	6%	-	Building laborers	3.425	3.575	15¢	10¢	-
Structural-iron workers	5.300	5.500	5%	7%	8%	Elevator constructors' helpers	3.115	3.240	7½¢	12½¢	(3)
Riggers	4.350	4.600	9%	8%	6%	Marble setters' helpers	3.675	3.900	-	-	-
Tile layers	4.820	5.120	10¢	10¢	25¢	Plasterers' laborers	3.625	3.775	15¢	10¢	-
Helpers and laborers						Mortar mixers, hand					
Bricklayers' tenders	3.950	4.300	20¢	3%	18 10¢	Plumbers' laborers	3.525	3.775	15¢	10¢	-
Mortar mixers	4.030	4.330	20¢	3%	18 10¢	Terrazzo workers' helpers	3.725	3.950	-	-	-
Building laborers	3.950	4.250	20¢	3%	18 10¢	Grinders and polishers	3.775	4.000	-	-	-
						Tile layers' helpers					
						3.675 3.900 - - -					

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967				
	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insurance ²		Pension	Vacation pay	Rate per hour	Rate per hour	Employer contribution to fund ¹	
									Insurance ²	Pension	Vacation pay
EVANSVILLE, IND.					FRESNO, CALIF.						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers	\$ 4.650	\$ 5.000	15¢	10¢	-	Asbestos workers	\$ 5.690	\$ 6.030	30¢	25¢	60¢
Boilermakers	5.050	5.300	10¢	20¢	-	Boilermakers	5.450	5.750	20¢	20¢	25¢
Bricklayers	4.750	5.100	-	-	-	Bricklayers	4.750	5.200	25¢	25¢	13 35¢
Carpenters	4.150	4.450	20¢	10¢	-	Carpenters	4.900	5.205	25¢	35¢	35¢
Residential	3.500	4.450	20¢	20¢	-	Floor layers, shinglers	5.050	5.355	25¢	35¢	35¢
Millwrights and piledrivers	4.400	4.700	20¢	10¢	-	Millwrights	5.200	5.505	25¢	35¢	35¢
Cement finishers	4.020	4.340	15¢	10¢	-	Cement finishers	4.665	4.920	26¢	40¢	50¢
Scaffold and swing	4.270	4.590	15¢	10¢	-	Electricians (inside wiredmen)	5.370	5.670	15¢	1%	25¢
Electricians (inside wiredmen)	4.810	5.110	-	1%	-	Elevator constructors	5.610	5.610	7 1/2¢	12 1/2¢	(3)
Elevator constructors	4.480	4.680	7 1/2¢	12 1/2¢	(3)	Engineers—Power equipment operators:					
Engineers—Power equipment operators:						Building and heavy construction:					
Building construction:						Compressors	4.570	4.815	32¢	35¢	17 20¢
Heavy equipment:						Compressors (2 or 6)	5.100	5.375	32¢	35¢	17 20¢
Cranes, derricks, shovels, draglines	4.430	4.730	-	20¢	-	Hoist (1 drum)	4.980	5.250	32¢	35¢	17 20¢
Medium equipment:						Tractors, small	5.160	5.440	32¢	35¢	17 20¢
Drill operators, welding machines	4.030	4.330	-	20¢	-	Small rubber tired trenching machines and similar small equipment	5.250	5.535	32¢	35¢	17 20¢
Dredges	4.430	4.730	-	20¢	-	Tractors, dozers, scrapers, sheep foot, self-propelled com- pactor with dozer and push cats.	5.430	5.760	32¢	35¢	17 20¢
Light equipment:						Euclids, T-pulls, DW-10, 20 and 21 and similar (with earth- moving equipment up to and including 45 cubic yards "struck" MCR)	5.460	5.760	32¢	35¢	17 20¢
Portable loaders, air compressors (200 cubic feet or more capacity per minute)	4.030	4.330	-	20¢	-	Tractors (with boom) D-6 or larger, and similar	5.580	5.885	32¢	35¢	17 20¢
Air compressors (under 200 cubic feet capacity per minute)	3.730	3.980	-	20¢	-	Cranes, not over 25 tons	5.690	6.000	32¢	35¢	17 20¢
generators	4.430	4.730	-	20¢	-	Power shovels, clam- shells, draglines, backhoes and grad-all's (up to and including 1 yard)	5.690	6.000	32¢	35¢	17 20¢
Throttle valves	4.430	4.730	-	20¢	-	Over 1 yard and including 7 cubic yards	5.840	6.160	32¢	35¢	17 20¢
Heavy construction:						Universal Liebherr and tower cranes, and similar types.	5.840	6.160	32¢	35¢	17 20¢
Heavy equipment:						Glaziers	4.790	5.040	15¢	20¢	19 4%
Cranes or derricks with any attach- ment, piledrivers, skid or crawler	4.400	4.600	-	15¢	-	Lathers	5.000	5.150	15¢	-	-
Bulldozers	4.300	4.550	-	15¢	-	Mosaic and terrazzo workers	4.750	5.000	20¢	-	13 20¢
Medium equipment:						Painters	4.870	4.970	20¢	-	-
High-lift shovels, (1 1/2 to 5 yards), tractors, boom push, with scoop	4.300	4.550	-	15¢	-	Spray	5.120	5.220	20¢	-	-
High-lift shovels (over 5 yards)	4.400	4.600	-	15¢	-	Paperhangers	5.120	5.220	20¢	-	-
Light equipment:						Pipefitters	5.730	5.980	50¢	35¢	-
Air compressors	3.050	3.250	-	15¢	-	Plasterers	4.600	4.600	15¢	15¢	40¢
Portable excavating loaders	3.900	4.100	-	15¢	-	Plumbers	5.730	5.980	50¢	35¢	-
Welding machines	3.050	3.250	-	15¢	-	Rodmen	5.200	5.540	28¢	20¢	18¢
Glaziers	3.725	4.225	-	-	13 15¢	Roofers, slate and tile	4.500	4.800	15¢	-	-
Lathers	4.450	4.750	-	-	-	Sheet-metal workers	5.200	5.450	15¢	30¢	8%
Marble setters	4.200	4.500	-	-	-	Structural- and ornamental- iron workers	5.410	5.710	28¢	20¢	18¢
Mosaic and terrazzo workers	4.200	4.500	-	-	-	Erectors	5.210	5.510	28¢	20¢	18¢
Painters	4.000	4.250	20¢	-	-	Tile layers	4.750	5.000	20¢	-	13 20¢
Spray	4.750	5.000	20¢	-	-	<u>Helpers and laborers</u>					
Structural steel	4.500	4.750	20¢	-	-	Bricklayers' tenders	4.100	4.350	30¢	30¢	30¢
Spray	5.000	5.250	20¢	-	-	Building laborers	3.925	4.175	30¢	30¢	30¢
Paperhangers	4.000	4.250	20¢	-	-	Elevator constructors' helpers	3.930	3.930	7 1/2¢	10 1/2¢	(3)
Pipefitters	4.530	4.930	15¢	15¢	-	Plasterers' laborers	4.450	4.950	15¢	30¢	20¢
Plasterers	4.600	4.950	-	-	-	Terrazzo workers' helpers	3.810	4.260	15¢	-	20¢
Plumbers	4.530	4.930	15¢	15¢	-	Base machine	4.060	4.510	15¢	-	20¢
Rodmen	4.700	5.050	15¢	10¢	-	Tile layers' helpers	3.930	4.230	15¢	-	20¢
Roofers, composition	3.850	3.950	-	-	-						
Roofers, slate and tile	4.150	4.200	-	-	-						
Concrete slab, gypsum plank	4.000	4.050	-	-	-						
Sheet-metal workers	4.350	4.700	15¢	-	-						
Structural-iron workers	4.700	5.050	15¢	10¢	-						
Tile layers	4.200	4.500	-	-	-						
<u>Helpers and laborers</u>					<u>GRAND RAPIDS, MICH.</u>						
Bricklayers' tenders	3.275	3.525	10¢	15¢	-	<u>Journeyman</u>					
Building laborers	3.125	3.375	10¢	15¢	-	Asbestos workers	4.400	4.500	28¢	47¢	50¢
Elevator constructors' helpers	3.140	3.280	7 1/2¢	12 1/2¢	(3)	Bricklayers	4.750	5.000	15¢	10¢	-
Marble setters' helpers	3.275	3.525	10¢	15¢	-	Home builders	3.750	4.000	15¢	10¢	-
Plasterers' laborers	3.275	3.525	10¢	15¢	-	Carpenters	4.200	4.450	13¢	10¢	17 20¢
Plumbers' laborers	3.275	3.525	10¢	15¢	-	Millwrights	4.900	5.200	13¢	10¢	17 20¢
Terrazzo workers' helpers	3.275	3.525	10¢	15¢	-						
Tile layers' helpers	3.275	3.525	10¢	15¢	-						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967				
	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insurance ²	Pension		Vacation pay	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insurance ²	Pension
GRAND RAPIDS, MICH.—Continued						HOUSTON, TEX.—Continued						
Journeyman—Continued						Journeyman—Continued						
Cement finishers.....	\$ 4.210	\$ 4.460	15¢	12¢	-	Mosaic and terrazzo workers.....	\$ 4.250	\$ 4.500	-	-	-	-
Electricians (inside wiremen).....	4.730	5.320	11¢	1%	25¢	Painters.....	4.185	4.185	7½¢	-	-	-
Elevator constructors	4.870	4.870	7½¢	12½¢	(³)	Industrial.....	4.285	4.285	7½¢	-	-	-
Engineers—Power equipment operators:						Spray.....	4.560	4.560	7½¢	-	-	-
Building and heavy construction:						Industrial.....	4.610	4.610	7½¢	-	-	-
Air compressors.....	3.980	4.480	15¢	25¢	-	100 feet and over.....	4.810	4.810	7½¢	-	-	-
Bulldozers, pumps, hoists, tractors.....	4.630	5.230	15¢	25¢	-	Paperhangers.....	4.185	4.185	7½¢	-	-	-
Cranes, shovels, piledrivers.....	4.740	5.290	15¢	25¢	-	Pipefitters.....	4.400	4.600	20¢	20¢	-	-
Oilers and firemen.....	3.600	3.920	15¢	25¢	-	Plasterers.....	4.525	4.675	12¢	-	-	-
Steel erection:						Plumbers.....	4.300	4.600	14½¢	20¢	25¢	25¢
Journeyman.....	5.080	5.630	15¢	25¢	-	Rodmen.....	4.200	4.425	15¢	25¢	-	-
Oilers and firemen.....	3.600	3.920	15¢	25¢	-	Roofers, composition.....	3.940	4.240	-	-	-	-
Glaziers.....	3.900	4.150	12¢	-	-	Roofers, slate and tile.....	4.235	4.485	-	-	-	-
Lathers.....	4.300	4.920	18¢	10¢	25¢	Sheet-metal workers.....	4.235	4.485	10¢	12½¢	15¢	15¢
Marble setters.....	4.300	4.600	15¢	10¢	-	Stonemasons.....	4.650	4.800	12½¢	-	-	-
Mosaic and terrazzo workers.....	4.300	4.600	15¢	10¢	-	Structural-iron workers.....	4.375	4.575	15¢	25¢	-	-
Painters.....	3.990	4.400	15¢	-	-	Sheeters and buckers-up.....	4.475	4.657	15¢	25¢	-	-
Spray and swing stage.....	4.240	4.650	15¢	-	-	Tile layers.....	4.250	4.500	-	-	-	-
Paperhangers.....	4.240	4.650	15¢	-	-							
Pipefitters.....	5.070	5.640	20¢	15¢	-	Helpers and laborers						
Plasterers.....	4.360	4.640	15¢	12¢	-	Bricklayers' tenders.....	2.820	3.175	-	-	-	-
Plumbers.....	5.070	5.640	20¢	15¢	-	Mortar mixers.....	2.920	3.275	-	-	-	-
Rodmen.....	5.150	5.500	15¢	-	-	Building laborers.....	2.645	3.000	-	-	-	-
Roofers, composition.....	3.950	4.400	-	-	-	Elevator constructors' helpers.....	3.045	3.170	7½¢	12½¢	(³)	-
Roofers, slate and tile.....	4.100	4.550	-	-	-	Marble setters' helpers.....	2.650	3.100	-	-	-	-
Sheet-metal workers.....	4.220	4.670	14½¢	10¢	4%	Plasterers' laborers.....	2.920	3.275	-	-	-	-
Stonemasons.....	4.750	5.000	15¢	10¢	-	Terrazzo workers' helpers.....	2.650	3.100	-	-	-	-
Structural-iron workers.....	5.400	5.750	15¢	-	-	Base machine.....	2.950	3.400	-	-	-	-
Tile layers.....	4.300	4.600	15¢	10¢	-	Floor machine.....	2.800	3.250	-	-	-	-
						Tile layers' helpers.....	2.650	3.100	-	-	-	-
Helpers and laborers						INDIANAPOLIS, IND.						
Bricklayers' tenders.....	3.250	3.560	15¢	-	13 20¢	Journeyman						
Mortar mixers.....	3.400	3.710	15¢	-	13 20¢	Asbestos workers.....	4.800	5.050	15¢	10¢	-	-
Building laborers.....	3.250	3.560	15¢	-	13 20¢	Boilermakers.....	5.050	5.300	10¢	20¢	-	-
Elevator constructors' helpers.....	3.410	3.410	7½¢	12½¢	(³)	Bricklayers.....	5.000	5.400	-	20¢	-	-
Marble setters' helpers.....	3.580	3.790	12¢	10¢	-	Carpenters.....	4.500	4.800	7½¢	15¢	-	-
Plasterers' laborers.....	3.400	3.710	15¢	-	13 20¢	Cement finishers.....	4.100	4.400	10¢	-	-	-
Terrazzo workers' helpers.....	3.580	3.790	12¢	10¢	-	Electricians (inside wiremen).....	4.825	5.250	2%	1%+10¢	-	(³)
Base machine.....	3.930	4.140	12¢	10¢	-	Elevator constructors.....	4.650	5.210	10½¢	12½¢	(³)	-
Tile layers' helpers.....	3.580	3.790	12¢	10¢	-	Engineers—Power equipment operators:						
						Building construction:						
HOUSTON, TEX.						Heavy equipment:						
Journeyman						Cranes.....	4.610	4.810	10¢	15¢	-	-
Asbestos workers.....	4.850	5.050	12½¢	10¢	-	Derricks—Bull wheels.....	4.860	5.060	10¢	15¢	-	-
Boilermakers.....	4.600	4.800	20¢	20¢	-	Hoists.....	4.510	4.710	10¢	15¢	-	-
Bricklayers.....	4.650	4.800	12½¢	-	-	Medium equipment:						
Carpenters.....	4.500	4.670	-	-	-	Concrete mixers (21 cubic feet).....	4.460	4.660	10¢	15¢	-	-
Millwrights.....	4.750	4.920	-	-	-	Concrete pumps, tractor shovels.....	4.510	4.710	10¢	15¢	-	-
Cement finishers.....	4.225	4.350	20¢	20¢	-	Light equipment:						
Electricians (inside wiremen).....	4.570	4.790	11¢	1%+15¢	22½¢	Air compressors, pumps (water), welding machines....	2.950	3.050	10¢	15¢	-	-
Elevator constructors.....	4.345	4.530	7½¢	12½¢	(³)	Heavy construction:						
Engineers—Power equipment operators:						Heavy equipment:						
Heavy equipment:						Auto patrols, scoops, cranes.....	4.250	4.500	15¢	20¢	-	-
Bulldozers, cat tractors, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more), piledrivers, shovels.....	4.300	4.550	15¢	20¢	-	Medium equipment:						
Light equipment:						Bulldozers.....	4.150	4.450	15¢	20¢	-	-
Air compressors, hoists (1 drum), mixers (less than 14 cubic feet), pumps.....	3.800	4.000	15¢	20¢	-	Trench machines.....	3.950	4.200	15¢	20¢	-	-
Glaziers.....	4.000	4.100	12½¢	10¢	-	Light equipment:						
Lathers.....	4.525	4.650	14½¢	-	-	Compressors, pumps.....	2.900	3.150	15¢	20¢	-	-
Machinists.....	4.700	4.850	-	-	-	Tractors.....	3.200	3.450	15¢	20¢	-	-
Marble setters.....	4.250	4.500	-	-	-	Tractors.....	4.770	5.020	-	-	-	-
						Glaziers.....	4.650	4.800	15¢	-	-	-
						Lathers.....	4.750	4.950	-	20¢	-	-
						Mosaic and terrazzo workers.....	4.550	4.850	-	20¢	-	-
						Painters.....	4.400	4.750	-	-	-	-
						Spray.....	5.150	5.500	-	-	-	-
						Paperhangers.....	4.400	4.750	-	-	-	-
						Pipefitters.....	4.550	4.850	10¢	15¢	-	-
						Plasterers.....	4.750	5.000	10¢	-	-	-
						Plumbers.....	4.550	4.850	10¢	15¢	-	-
						Rodmen.....	4.900	5.150	20¢	20¢	-	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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						JACKSONVILLE, FLA.					
Journeyman—Continued						Journeyman					
Roofers, composition.....	\$4.360	\$4.800	-	-	-	Asbestos workers.....	\$4.260	\$4.580	10¢	10¢	15¢
Roofers, slate and tile.....	4.610	5.050	-	-	-	Boilermakers.....	4.450	4.600	15¢	25¢	-
Sheet-metal workers.....	4.630	4.880	20¢	20¢	-	Bricklayers.....	4.250	4.400	-	-	-
Stonemasons.....	5.000	5.400	-	20¢	-	Carpenters.....	3.950	4.100	10¢	-	-
Structural-iron workers.....	4.900	5.150	20¢	20¢	-	Millwrights.....	4.350	4.470	10¢	-	-
Tile layers.....	4.750	4.950	-	20¢	-	Cement finishers.....	3.450	3.650	-	-	-
Helpers and laborers						Electricians (inside wiremen).....					
Bricklayers' tenders.....	3.295	3.445	10¢	15¢	-	Elevator constructors.....	4.400	4.550	-	1%	-
Building laborers.....	3.200	3.350	10¢	15¢	-	Engineers—Power equipment operators:	4.200	4.340	7½¢	12½¢	(³)
Composition roofers' helpers.....	3.630	3.850	-	-	-	Air compressors:					
Elevator constructors' helpers.....	3.220	3.650	10½¢	12½¢	(³)	1.....	2.760	2.850	15¢	-	-
Marble setters' helpers.....	3.550	3.850	-	-	-	2 or more.....	3.220	3.330	15¢	-	-
Plasterers' laborers.....	3.650	3.850	10¢	15¢	-	Bulldozers.....	3.880	4.020	15¢	-	-
Terrazzo workers' helpers.....	3.650	3.850	-	-	-	Cranes, derricks, draglines, piledrivers.....	4.100	4.250	15¢	-	-
Base machine.....	4.050	4.250	-	-	-	Graders, motor patrol.....	4.100	4.250	15¢	-	-
Floor machine and easing.....	3.800	4.000	-	-	-	Hoists.....	3.880	4.020	15¢	-	-
Tile layers' helpers.....	3.550	3.850	-	-	-	Pumps, rollers.....	2.760	2.850	15¢	-	-
JACKSON, MISS.						Scrapers.....					
Journeyman						Shovels.....					
Asbestos workers.....	4.475	4.650	10¢	-	-	Tractors.....	3.220	3.330	15¢	-	-
Bricklayers.....	4.100	4.400	-	-	-	Glaziers.....	4.650	3.800	-	-	-
Carpenters.....	3.400	3.950	-	-	-	Lathers.....	4.050	4.200	-	-	-
Residential.....	3.400	3.750	-	-	-	Marble setters.....	3.950	4.050	-	-	-
Millwrights, piledrivers.....	3.850	4.200	-	-	-	Mosaic and terrazzo workers.....	3.950	4.050	-	-	-
Cement finishers.....	3.330	3.530	-	-	-	Painters.....	3.600	3.700	-	-	-
Machinemen.....	3.480	3.680	-	-	-	Structural steel erected.....	4.125	4.225	-	-	-
Electricians (inside wiremen).....	4.300	4.650	-	1%	-	Spray.....	4.010	4.110	-	-	-
Elevator constructors.....	4.010	4.240	7½¢	12½¢	(³)	Swing stage.....	4.125	4.225	-	-	-
Engineers—Power equipment operators:						Paperhangers.....	3.600	3.700	-	-	-
Building construction:						Furnish own handtools.....	3.850	3.950	-	-	-
Air compressors.....	3.000	3.250	-	-	-	Pipefitters.....	4.300	4.550	10¢	20¢	-
Cranes, bulldozers, derricks, draglines, piledrivers, hoists (2 drums), scrapers, shovels.....	4.000	4.300	-	-	-	Plasterers.....	4.000	4.100	-	-	-
Hoists (1 drum), mixers, rollers, finishing machines.....	3.600	3.900	-	-	-	Plumbers.....	4.300	4.550	10¢	20¢	-
Pumps.....	3.000	3.250	-	-	-	Rodmen.....	4.150	4.300	17¢	-	-
Concrete.....	3.600	3.900	-	-	-	Roofers, composition.....	3.550	3.800	-	-	-
Glaziers.....	2.825	3.050	-	-	-	Roofers, slate and tile.....	3.550	3.800	-	-	-
Lathers.....	3.650	4.000	-	-	-	Sheet-metal workers.....	4.350	4.600	15¢	-	-
Painters.....	3.150	3.500	-	-	-	Stonemasons.....	4.250	4.450	-	-	-
Residential.....	2.900	3.250	-	-	-	Structural- and ornamental-iron workers.....	4.150	4.300	17¢	-	-
Spray.....	3.650	4.000	-	-	-	Tile layers.....	3.950	4.050	-	-	-
Structural steel.....	3.400	3.750	-	-	-	Helpers and laborers					
Spray.....	3.900	4.250	-	-	-	Bricklayers' tenders.....	1.950	2.150	-	-	-
Swing stage.....	3.400	3.750	-	-	-	Mortar mixers.....	2.000	2.200	-	-	-
Paperhangers.....	3.150	3.500	-	-	-	Building laborers.....	1.800	2.000	-	-	-
Pipefitters.....	4.600	4.900	-	-	-	Composition roofers' helpers.....	1.950	2.100	-	-	-
Plasterers.....	3.750	4.000	-	-	-	Elevator constructors' helpers.....	2.940	3.040	7½¢	12½¢	(³)
Plumbers.....	4.600	4.900	-	-	-	Plasterers' laborers.....	1.950	2.150	-	-	-
Rodmen.....	3.800	4.050	-	-	-	KANSAS CITY, MO.					
Roofers, composition.....	2.900	3.050	-	-	-	Journeyman					
Sheet-metal workers.....	4.050	4.300	-	-	-	Asbestos workers.....	4.470	4.670	15¢	20¢	4%
Stonemasons.....	4.100	4.400	-	-	-	Boilermakers.....	4.650	4.750	20¢	20¢	-
Structural- and ornamental-iron workers.....	4.050	4.300	-	-	-	Bricklayers.....	4.900	5.075	10¢	-	-
Helpers and laborers						Carpenters.....					
Bricklayers' tenders.....	1.950	2.150	-	-	-	Cement finishers.....	4.200	4.375	10¢	15¢	-
Mortar mixers.....	2.050	2.250	-	-	-	Composition.....	4.325	4.500	10¢	15¢	-
Building laborers.....	1.800	2.000	-	-	-	Electricians (inside wiremen).....	4.850	5.000	10¢	15¢	-
Air tool.....	2.050	2.250	-	-	-	Elevator constructors.....	4.615	4.785	7½¢	12½¢	(³)
Composition roofers' helpers.....	2.100	2.250	-	-	-	Engineers—Power equipment operators:					
Elevator constructors' helpers.....	2.810	2.970	7½¢	12½¢	(³)	Building construction:					
Plasterers' laborers.....	1.950	2.150	-	-	-	Heavy equipment:					
						Cranes, power shovels.....					
						Hoists (3 drums or more).....					
						Medium equipment:					
						Bulldozers, forklifts (all types), hoists (1 drum).....					
						Light equipment:					
						Finishing machine.....					
						Oiler-driver.....					
						Tractors, less than 50 horsepower (except when hauling material).....					

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967						
	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insurance ²		Pension	Vacation pay	Rate per hour	Rate per hour	Employer contribution to fund ¹	Insurance ²	Pension	Vacation pay
KANSAS CITY, MO.—Continued					KNOXVILLE, TENN.—Continued								
<u>Journeyman</u> —Continued					<u>Journeyman</u> —Continued								
Engineers—Power equipment operators—Continued					Engineers—Power equipment operators—Continued								
Heavy construction:					Group C:								
Heavy equipment:					Air compressors (portable—2 or 3), finishing machines, mixers (over 2 bags not to include central plants), pumps (2 or 3), tractors.....	\$3.200	\$3.300			15¢			
Draglines, shovels, dredges (steam, gas, Diesel), piledrivers.....	\$4.100	\$4.250	15¢	15¢	Group D:								
Medium equipment:					Air compressors (1 portable), pumps (1).....	2.900	3.000			15¢			
Bulldozers.....	3.900	4.050	15¢	15¢	Glaziers.....	3.200	3.370						
Hoists (1 drum).....	3.750	3.900	15¢	15¢	Lathers.....	4.000	4.150			10¢			
Tractors, over 50 horsepower.....	3.900	4.050	15¢	15¢	Marble setters.....	4.680	5.020						
Light equipment:					Mosaic and terrazzo workers.....	4.680	5.020						
Siphons and jets.....	3.750	3.900	15¢	15¢	Painters.....	4.000	4.150						
Subgrading machines.....	3.675	3.825	15¢	15¢	Residential.....	3.150	3.150						
Tractors, less than 50 horsepower.....	3.265	3.415	15¢	15¢	Industrial.....	4.350	4.500						
Glaziers.....	4.420	4.580	15¢	-	Bridge, over 50 feet.....	4.800	4.850						
Lathers.....	4.350	4.500	10¢	-	Pipefitters.....	4.450	4.600	10¢					
Machinists.....	4.800	5.000	-	-	Plasterers.....	4.200	4.350						
Marble setters.....	4.825	5.025	3.65%	3.25%	Plumbers.....	4.450	4.600	10¢					
Mosaic and terrazzo workers.....	4.825	5.025	3.65%	3.25%	Rodmen.....	4.000	4.250	12½¢					
Painters.....	4.170	4.280	12½¢	15¢	Roofers, composition.....	3.150	3.610						
Paperhangers.....	4.170	4.280	12½¢	15¢	Roofers, slate and tile.....	3.200	3.660						
Pipefitters.....	4.700	5.200	17½¢	20¢	Sheet-metal workers.....	4.100	4.250	10¢					
Sprinkler fitters.....	4.860	4.960	11¢	10¢	Stonemasons.....	4.680	5.020						
Plasterers.....	4.575	4.750	10¢	-	Structural-iron workers.....	4.100	4.350	12½¢					
Plumbers.....	4.800	5.300	12½¢	15¢	Tile layers.....	4.680	5.020						
Rodmen.....	4.425	4.625	12½¢	-									
Roofers, composition.....	4.050	4.250	15¢	12½¢									
Roofers, slate and tile.....	4.050	4.250	15¢	12½¢									
Sheet-metal workers.....	4.550	4.825	15¢	10¢	110¢								
Stonemasons.....	4.700	4.900	10¢	-									
Structural-iron workers.....	4.575	4.775	12½¢	-									
Tile layers.....	4.825	5.025	3.65%	3.25%									
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>								
Bricklayers' tenders.....	3.395	3.565	15¢	15¢	Building laborers.....	2.550	2.750						
Hod carriers.....	3.445	3.615	15¢	15¢	Composition roofers' helpers.....	2.370	2.790						
Building laborers.....	3.200	3.370	15¢	15¢	Helpers.....	2.700	2.900						
Elevator constructors' helpers.....	3.230	3.350	7½¢	12½¢	(³)								
Marble setters' helpers.....	3.570	3.770	-	-									
Plasterers' laborers.....	3.395	3.565	15¢	15¢									
Plumbers' laborers.....	3.295	3.465	15¢	15¢									
Terrazzo workers' helpers.....	3.610	3.760	-	-									
Base machine.....	3.960	4.110	-	-									
Tile layers' helpers.....	3.570	3.770	-	-									
KNOXVILLE, TENN.					KNOXVILLE, TENN.								
<u>Journeyman</u>					<u>Journeyman</u>								
Asbestos workers.....	4.275	4.450	15¢	10¢	-	Asbestos workers.....	4.400	4.600	10¢	-	-	-	-
Boilermakers.....	4.450	4.600	15¢	25¢	-	Boilermakers.....	4.600	4.800	20¢	20¢	-	-	-
Bricklayers.....	4.680	5.020	-	-	-	Bricklayers.....	4.300	4.450	-	-	-	-	-
Carpenters.....	3.950	4.250	-	-	-	Carpenters.....	3.725	3.875	15¢	-	-	-	-
Millwrights.....	4.100	4.400	-	-	-	Residential.....	3.475	3.625	15¢	-	-	-	-
Piledrivers.....	4.200	4.500	-	-	-	Millwrights, piledrivers.....	3.975	4.125	15¢	-	-	-	-
Cement finishers.....	3.600	3.800	-	-	-	Cement finishers.....	3.800	4.000	-	-	-	-	-
Electricians (inside wiremen).....	4.300	4.600	-	1%	-	Electricians (inside wiremen).....	4.350	4.600	-	1%	-	-	-
Elevator constructors.....	4.260	4.430	7½¢	12½¢	(³)	Elevator constructors.....	4.270	4.400	7½¢	12½¢	(³)	-	-
Engineers—Power equipment operators:						Engineers—Power equipment operators:							
Group A:						Air compressors:							
Cranes, derricks, draglines, hoists (any size handling steel or stone), piledrivers, shovels, scrapers, winch trucks with A-Frame.....	3.970	4.150	-	15¢	-	Under 365 c. f. m.....	3.150	3.250	-	10¢	-	-	-
Group B:						365 c. f. m. and over.....	3.350	3.450	-	10¢	-	-	-
Bulldozers, central compressor plants, central mixing plants, elevating graders, hoists (not handling steel or stone), trenching machines.....	3.720	3.900	-	15¢	-	Bulldozers.....	4.000	4.100	-	10¢	-	-	-
						Cranes, derricks, draglines.....	4.175	4.275	-	10¢	-	-	-
						Graders.....	4.000	4.100	-	10¢	-	-	-
						Hoists:							
						1 drum.....	3.350	3.450	-	10¢	-	-	-
						2 drums or more.....	4.000	4.100	-	10¢	-	-	-
						Mixers:							
						Less than 10S.....	3.350	3.450	-	10¢	-	-	-
						10S or larger.....	4.000	4.100	-	10¢	-	-	-
						Pumps.....	3.150	3.250	-	10¢	-	-	-
						Rollers.....	3.350	3.450	-	10¢	-	-	-
						Shovels.....	4.175	4.275	-	10¢	-	-	-
						Trench machines.....	4.000	4.100	-	10¢	-	-	-
						Glaziers.....	3.550	3.750	-	-	-	-	-
						Lathers.....	4.050	4.150	-	10¢	-	-	-
						Marble setters.....	3.800	3.950	-	-	-	-	-
						Mosaic and terrazzo workers.....	3.800	3.950	-	-	-	-	-
						Painters.....	3.525	3.675	-	-	-	-	-
						Residential.....	3.040	3.190	-	-	-	-	-
						Spray.....	3.975	4.125	-	-	-	-	-
						Structural steel, swing stage.....	3.775	3.925	-	-	-	-	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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					
Journeyman—Continued						Journeyman—Continued					
Paperhangers.....	\$ 3.525	\$ 3.675	-	-	-	Glaziers.....	\$ 4.780	\$ 4.980	15¢	10¢	¹⁹ 4%
Pipefitters.....	4.450	4.650	-	-	-	Lathers:					
Plasterers.....	4.150	4.250	-	-	-	Metal.....	4.660	4.810	22¢	20¢	35¢
Plumbers.....	4.450	4.650	-	-	-	Nail on.....	4.685	4.885	24¢	25¢	40¢
Rodmen.....	3.980	4.130	15¢	-	-	Machinists.....	5.760	6.120	-	-	-
Roofers, composition.....	3.250	3.400	-	-	-	Marble setters.....	5.200	5.400	14½¢	14¢	-
Roofers, slate and tile.....	3.250	3.400	-	-	-	Mosaic and terrazzo workers.....	4.970	5.220	-	-	-
Sheet-metal workers.....	4.250	4.450	-	-	-	Painters.....	⁹ 4.920	⁹ 5.350	20½¢	20¢	10¢
Stonemasons.....	4.300	4.450	-	-	-	Spray.....	⁹ 5.170	⁹ 5.600	20½¢	20¢	10¢
Structural and ornamental-iron workers.....	3.980	4.130	15¢	-	-	Swing stage:					
Tile layers.....	3.800	3.950	-	-	-	Brush.....	⁹ 5.170	⁹ 5.600	20½¢	20¢	10¢
						Spray.....	⁹ 5.420	⁹ 5.850	20½¢	20¢	10¢
Helpers and laborers						Structural steel:					
Bricklayers' tenders.....	2.650	2.750	-	-	-	Bridge.....	⁹ 5.040	⁹ 5.470	20½¢	20¢	10¢
Building laborers.....	2.400	2.500	-	-	-	Swing.....	⁹ 5.320	⁹ 5.750	20½¢	20¢	10¢
Elevator constructors' helpers.....	2.990	3.080	7½¢	12½¢	(³)	Paperhangers.....	⁹ 5.170	⁹ 5.600	20½¢	20¢	10¢
Plasterers' laborers.....	2.650	2.750	-	-	-	Pipefitters.....	5.550	5.640	8%	14%	¹⁷ 10%
Plumbers' laborers.....	2.650	2.750	-	-	-	Refrigeration fitters.....	5.500	5.550	37¢	54¢	36¢
						Sprinkler fitters.....	6.200	6.650	25¢	15¢	-
						Plasterers.....	4.795	4.945	23¢	25¢	¹⁷ 35¢
						Plumbers.....	5.550	5.640	8%	14%	¹⁷ 10%
						Rodmen.....	5.200	5.540	28¢	20¢	18¢
						Roofers, composition.....	5.070	5.370	17¢	5¢	15¢
						Roofers, slate and tile.....	5.070	5.370	17¢	5¢	15¢
						Sheet-metal workers.....	5.740	6.000	25¢	22¢	-
						Stonemasons.....	4.900	5.100	27¢	14¢	20¢
						Structural-iron workers.....	5.410	5.710	28¢	20¢	18¢
						Tile layers.....	5.310	5.540	14½¢	20¢	-
						Helpers and laborers					
						Bricklayers' tenders.....	4.050	4.200	21½¢	27¢	20¢
						Building laborers.....	3.700	3.850	21½¢	27¢	20¢
						Elevator constructors' helpers.....	3.705	3.850	10½¢	12½¢	(³)
						Marble setters' helpers.....	3.945	4.165	14½¢	19¢	-
						Plasterers' laborers.....	4.440	4.540	21½¢	37¢	40¢
						Terrazzo workers' helpers.....	4.355	4.605	-	-	-
						Base machine.....	4.620	4.870	-	-	-
						Tile layers' helpers.....	4.130	4.330	14½¢	19¢	¹³ 12¢
						LOUISVILLE, KY.					
						Journeyman					
						Asbestos workers.....	4.600	4.900	15¢	10¢	-
						Boilermakers.....	4.750	4.950	20¢	20¢	-
						Bricklayers.....	4.655	4.905	14½¢	20¢	-
						Carpenters.....	4.125	4.200	15¢	15¢	-
						Millwrights.....	4.600	4.850	15¢	15¢	-
						Cement finishers.....	4.350	4.725	-	-	-
						On scaffold.....	4.600	4.975	-	-	-
						Electricians (inside wiremen).....	4.695	4.900	13¢	1%	-
						Elevator constructors.....	4.440	4.680	7½¢	12½¢	(³)
						Engineers—power equipment operators:					
						Building and heavy construction:					
						Heavy equipment:					
						Bulldozers, cranes, hoists, shovels.....	4.250	4.300	20¢	-	-
						Medium equipment:					
						Compressors, mixers, firemen.....	3.750	3.800	20¢	-	-
						Light equipment:					
						Oilers, pumps and rollers, earth.....	3.400	3.450	-	20¢	-
						Glaziers.....	3.850	4.100	15¢	15¢	-
						Lathers.....	4.240	4.540	-	10¢	-
						Machinists.....	4.670	4.750	-	-	(²⁰)
						Marble setters.....	4.200	4.405	14½¢	-	-
						Mosaic and terrazzo workers.....	4.200	4.405	14½¢	-	-
						Painters.....	3.820	3.920	10¢	-	-
						Spray.....	4.270	4.370	10¢	-	-
						Stage, structural steel.....	4.170	4.270	10¢	-	-
						Pipefitters.....	4.460	4.710	15¢	25¢	15¢
						Plasterers.....	4.350	4.650	-	-	-
						Plumbers.....	4.460	4.710	20¢	20¢	15¢
						Rodmen.....	4.800	5.100	20¢	25¢	-
						Roofers, composition.....	3.650	3.750	-	-	-
						Roofers, slate and tile.....	4.050	4.150	-	-	-
						Sheet-metal workers.....	4.400	4.800	15¢	15¢	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967				
	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
LOUISVILLE, KY.—Continued					MADISON, WIS.—Continued						
<u>Journeyman—Continued</u>					<u>Journeyman—Continued</u>						
Stonemasons	\$4.655	\$4.905	14½¢	20¢	-	Engineers—Power equipment operators:					
Structural-iron workers	4.800	5.100	20¢	25¢	-	Building and heavy construction:					
Tile layers	4.200	4.405	14½¢	-	-	Heavy equipment:					
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders	3.550	3.750	-	-	-	Cranes, derricks, shovels, trench machines (large)	\$4.390	\$4.790	15¢	15¢	
Building laborers	3.250	3.250	15¢	-	-	Medium equipment:					
Elevator constructors'						Hoists (double):					
helpers	3.110	3.276	7½¢	12½¢	(³)	mixers on building when paver is used, tractors or bulldozers (over 40 horsepower)	4.390	4.790	15¢	15¢	
Marble setters' helpers	3.050	3.350	-	-	-	Hoists (single), mixers on buildings, tractors (under 40 horsepower)	4.090	4.490	15¢	15¢	
Plasterers' laborers	3.550	3.750	-	-	-	Trench machines (small)	4.190	4.590	15¢	15¢	
Terrazzo workers' helpers	3.050	3.350	-	-	-	Light equipment:					
Base grinders	3.350	3.650	-	-	-	Air compressors	3.790	4.190	15¢	15¢	
Flat grinders	3.150	3.450	-	-	-	Pumps (well points)	4.090	4.490	15¢	15¢	
Tile layers' helpers	3.050	3.350	-	-	-	Pump operators	3.740	4.140	15¢	15¢	
LUBBOCK, TEX.					Lathers						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers	4.610	4.830	10¢	10¢	-	Machinists	4.800	5.200	-	(²¹)	
Boilermakers	4.600	4.800	20¢	20¢	-	Mosaic and terrazzo workers	4.400	4.650	-	-	
Bricklayers	4.450	4.550	-	-	-	Painters	4.080	4.230	20¢	15¢	
Carpenters	3.500	3.750	-	-	-	Structural steel	4.230	4.380	20¢	15¢	
Electricians (inside wiremen)	4.250	4.350	-	1%	-	Structural steel, bridge	4.620	4.980	20¢	15¢	
Elevator constructors	4.460	4.760	10½¢	12½¢	(³)	Spray	4.620	4.980	20¢	15¢	
Engineers—Power equipment operators:						Swing stage	4.330	4.480	20¢	15¢	
Air compressors:						Paperhangers	4.180	4.530	20¢	15¢	
1	3.250	3.350	-	12½¢	-	Pipefitters	4.470	5.070	20¢	12¢	
2	4.050	4.150	-	12½¢	-	Plasterers	4.450	4.700	15¢	-	
Bulldozers, cranes, derricks, draglines	4.050	4.150	-	12½¢	-	Plumbers	4.470	5.070	12¢	18¢	
Hoists:						Rodmen	4.450	4.750	12½¢	-	
1 drum	3.650	3.750	-	12½¢	-	Roofers, composition	3.950	4.080	-	-	
2 drums	4.050	4.150	-	12½¢	-	Sheet-metal workers	4.200	4.600	15¢	15¢	
Mixers:						Structural-iron workers	4.450	4.750	12½¢	15¢	
Less than 14 cubic feet	3.650	3.750	-	12½¢	-	Tile layers	4.400	4.650	-	-	
14 cubic feet and over	4.050	4.150	-	12½¢	-	<u>Helpers and laborers</u>					
Pumps:						Bricklayers' tenders	3.700	3.900	15¢	-	
1	3.250	3.350	-	12½¢	-	Mortar mixers	3.850	4.050	15¢	-	
2 or more	4.050	4.150	-	12½¢	-	Building laborers	3.700	3.900	15¢	-	
Rollers:						Elevator constructors'					
Less than 10 tons	3.650	3.750	-	12½¢	-	helpers	3.210	3.535	7½¢	12½¢	
10 tons or over	4.050	4.150	-	12½¢	-	Plasterers' laborers	3.850	4.050	15¢	-	
Scrapers, shovels, trench machines	4.050	4.150	-	12½¢	-	Plumbers' laborers	3.700	3.900	15¢	-	
Lathers	4.000	4.250	-	-	-	Terrazzo workers' helpers	3.750	4.200	-	-	
Marble setters	4.450	4.550	-	-	-	Base machine	4.045	4.500	-	-	
Painters	3.500	3.625	-	-	-	Tile layers' helpers	3.700	4.100	-	-	
Spray	4.150	4.275	-	-	-	MEMPHIS, TENN.					
Paperhangers	3.625	3.750	-	-	-	<u>Journeyman</u>					
Pipefitters	4.250	4.350	-	-	-	Asbestos workers	4.425	4.550	15¢	12½¢	
Plasterers	4.250	4.250	-	-	-	Boilermakers	4.450	4.600	15¢	25¢	
Plumbers	4.250	4.350	-	-	-	Bricklayers	4.800	5.150	20¢	15¢	
Rodmen	3.950	4.025	12½¢	-	-	Pointers and caulkers	4.550	4.900	20¢	15¢	
Sheet-metal workers	4.500	4.650	-	-	-	Carpenters	4.150	4.300	-	-	
Stonemasons	4.450	4.550	-	-	-	Cement finishers	3.775	4.020	-	-	
Structural- and ornamental-iron workers	3.950	4.025	12½¢	-	-	Machine	4.025	4.275	-	-	
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Elevator constructors' helpers	3.120	3.300	10½¢	12½¢	(³)	Electricians (inside wiremen)	4.525	4.675	15¢	1%	
MADISON, WIS.					MADISON, WIS.						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers	4.930	5.330	20¢	15¢	25¢	Elevator constructors	4.410	4.520	7½¢	12½¢	
Boilermakers	4.650	4.750	20¢	20¢	-	Engineers—Power equipment operators:					
Bricklayers	4.700	5.050	15¢	-	-	Class A:					
Carpenters	4.250	4.500	15¢	-	-	Cranes, derricks, draglines, hoists (3 drums), piledrivers, trench machines (18 inches or over), shovels	4.025	4.125	-	20¢	
Millwrights and piledrivers	4.350	4.650	15¢	-	-						
Cement finishers	4.200	4.700	-	-	-						
Electricians (inside wiremen)	4.840	5.240	-	1%	-						
Elevator constructors	4.580	5.050	7½¢	12½¢	(³)						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967						
	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				
MEMPHIS, TENN.—Continued						MILWAUKEE, WIS.—Continued									
Journeyman—Continued						Journeyman—Continued									
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued									
Class B-1:						Building construction—Continued									
Bulldozers, graders (blade), hoists (2 drums), scrapers, trench machines (under 18 inches).....						Medium equipment:									
\$3.775	\$3.875	-	20¢	-	-	\$4.370	\$4.770	20¢	15¢	-					
Class B-2:						Mixers.....									
Hoists (1 drum), tractors (over 40 horsepower).....						Mixers when pavers are used, hi-lifts.....									
3.500	3.600	-	20¢	-	-	4.590	4.990	20¢	15¢	-					
Mixers (over 11-S).....						Tractors or bulldozers:									
3.500	3.600	-	20¢	-	-	Under 40 horsepower.....									
Rollers (sheepfoot).....						Over 40 horsepower.....									
3.500	3.600	-	20¢	-	-	4.370	4.770	20¢	15¢	-					
Class C:						Light equipment:									
Air compressors (stationary), finishing machines.....						Finemen (pile driver).....									
3.100	3.150	-	20¢	-	-	4.260	4.660	20¢	15¢	-					
Mixers (11-S or smaller), pumps (over 4 inches).....						Pumps.....									
3.100	3.150	-	20¢	-	-	4.095	4.495	20¢	15¢	-					
Tractors (40 horsepower or less).....						Air compressors.....									
3.100	3.150	-	20¢	-	-	4.150	4.550	20¢	15¢	-					
Class D:						Heavy construction:									
Air compressors (portable).....						Heavy equipment:									
2.750	2.750	-	20¢	-	-	Cranes, derricks, shovels.....									
3.900	4.100	-	-	-	-	4.755	5.155	20¢	15¢	-					
Lathers.....						Medium equipment:									
4.000	4.150	10¢	-	-	-	Tractors or bulldozers:									
Marble setters.....						Under 40 horsepower.....									
4.000	4.150	20¢	-	-	-	4.370	4.770	20¢	15¢	-					
Mosaic and terrazzo workers.....						Over 40 horsepower.....									
4.000	4.150	20¢	-	-	-	4.590	4.990	20¢	15¢	-					
Painters.....						Mixers.....									
4.000	4.150	-	-	-	-	4.370	4.770	20¢	15¢	-					
Spray, structural steel.....						Mixers, when pavers are used, scrapers.....									
4.250	4.400	-	-	-	-	4.590	4.990	20¢	15¢	-					
Roller.....						Light equipment:									
4.200	4.350	-	-	-	-	Air compressors.....									
Paperhangers.....						4.095						4.495	20¢	15¢	-
4.175	4.325	-	-	-	-	4.120						4.220	30¢	38¢	
Pipefitters.....						4.470						4.620	20¢	15¢	-
4.620	4.880	15¢	-	-	-	4.800						5.200	20¢	(21)	
Plasterers.....						4.450						4.850	20¢	15¢	-
4.200	4.400	-	-	-	-	4.570						5.390	20¢	28¢	
Plumbers.....						Mosaic and terrazzo workers.....									
4.620	4.980	5¢	-	-	-	4.670	5.020	20¢	15¢	19¢					
Rodmen.....						4.260						4.660	20¢	15¢	15¢
4.125	4.375	10¢	-	-	-	Swing stage:									
Roofers, composition.....						To 80 feet.....									
3.450	3.600	-	-	-	-	4.410	4.810	20¢	15¢	15¢					
Roofers, slate and tile.....						80 feet or over.....									
3.700	3.850	-	-	-	-	4.510	4.910	20¢	15¢	15¢					
Sheet-metal workers.....						Spray.....									
4.300	4.530	20¢	-	-	-	4.510	5.010	20¢	15¢	15¢					
Stonemasons.....						Structural steel.....									
4.800	5.150	20¢	15¢	-	-	4.510	4.910	20¢	15¢	15¢					
Structural- and ornamental-iron workers.....						Pipefitters.....									
4.125	4.375	10¢	-	-	-	4.870	5.270	20¢	15¢	25¢					
Sheeters.....						Sprinkler fitters.....									
4.375	4.625	10¢	-	-	-	4.770	5.270	11¢	20¢	-					
Tile layers.....						Plasterers.....									
4.000	4.150	20¢	-	-	-	4.420	4.520	20¢	15¢	40¢					
Helpers and laborers						Plumbers.....									
Bricklayers' tenders.....						4.870						5.270	20¢	15¢	25¢
2.600	2.800	-	-	-	-	Rodmen.....									
Building laborers.....						4.320						4.720	20¢	15¢	15¢
2.200	2.325	-	-	-	-	4.520						4.920	20¢	15¢	15¢
Motor buggies.....						4.470						4.870	20¢	15¢	15¢
2.350	2.475	-	-	-	-	4.560						5.060	15¢	15¢	25¢
Composition roofers' helpers.....						4.970						5.390	20¢	15¢	28¢
2.200	2.325	-	-	-	-	4.710						5.060	20¢	15¢	15¢
Elevator constructors' helpers.....						4.360						4.710	20¢	15¢	55¢
3.090	3.160	7½¢	12½¢	(3)	-	Tile layers.....									
Plasterers' laborers.....						Helpers and laborers									
2.600	2.800	-	-	-	-	Bricklayers' tenders.....									
Plumbers' laborers.....						3.730						4.130	15¢	15¢	20¢
2.200	2.325	-	-	-	-	Hod carriers and mortar mixers.....									
MILWAUKEE, WIS.						3.840						4.240	15¢	15¢	20¢
Journeyman						3.730						4.130	15¢	15¢	20¢
Asbestos workers.....						Composition roofers' helpers.....									
4.930	5.330	20¢	15¢	25¢	-	3.240						3.540	20¢	15¢	15¢
Boilermakers.....						Elevator constructors' helpers.....									
4.650	4.750	20¢	20¢	-	-	3.130						3.370	7½¢	12½¢	(3)
Bricklayers.....						Marble setters' helpers.....									
4.970	5.390	20¢	15¢	28¢	-	3.640						4.040	20¢	15¢	20¢
Carpenters.....						Plasterers' laborers.....									
4.510	4.910	20¢	15¢	15¢	-	3.940						4.340	15¢	15¢	20¢
Carpenters' helpers.....						Plumbers' laborers:									
4.540	4.910	20¢	15¢	15¢	-	First man (drain layer).....									
Cement finishers.....						4.040						4.440	15¢	15¢	20¢
4.400	4.800	20¢	15¢	-	-	Second man.....									
Machine work, mastic, marquette and composition floors and roofs.....						3.930						4.330	15¢	15¢	20¢
4.510	4.910	20¢	15¢	-	-	Terrazzo workers' helpers.....									
Electricians (inside wiremen).....						3.950						4.300	15¢	15¢	(22)
4.600	5.130	(6)	1%+10¢	4¾/10%	(3)	Base machine.....									
Elevator constructors.....						4.120						4.470	15¢	15¢	(22)
4.470	4.810	7½¢	12½¢	(3)	-	Tile layers' helpers.....									
Engineers—Power equipment operators:						3.580						3.930	20¢	15¢	20¢
Building construction:															
Heavy equipment:															
Cranes, derricks, shovels.....															
4.755	5.155	20¢	15¢	-	-										

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967			
	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	
MINNEAPOLIS-ST. PAUL, MINN.						MINNEAPOLIS-ST. PAUL, MINN.—Continued					
(Scales are the same for both cities unless otherwise indicated)						<u>Helpers and laborers</u>					
<u>Journeyman</u>						Bricklayers' tenders.....	\$ 3.800	\$ 4.100	-	15¢	-
Asbestos workers.....	\$ 4.370	\$ 4.650	22¢	25¢	40¢	Mortar mixers.....	3.850	4.150	-	15¢	-
Boilermakers.....	4.650	4.750	20¢	20¢	-	Building laborers.....	3.700	4.000	-	15¢	-
Bricklayers.....	4.405	4.850	22½¢	15¢	25¢	Composition roofers' helpers:					
Carpenters.....	4.130	4.530	20¢	10¢	20¢	Elevator constructors' helpers:					
Cement finishers.....	4.450	4.700	20¢	15¢	-	First 6 months.....	2.330	2.555	10½¢	12½¢	-
Composition floor.....	4.700	4.950	20¢	15¢	-	After 6 months.....	3.260	3.580	10½¢	12½¢	-
Electricians (inside wiremen):						Marble setters' helpers.....	3.320	3.770	12¢	-	17¢
Minneapolis.....	4.550	4.950	4%	3%	17 7½%	Plasterers' laborers:					
St. Paul.....	4.550	4.950	14%	2%	-	Minneapolis.....	23 3.870	23 4.120	20¢	-	20¢
Elevator constructors.....	4.660	5.110	10½¢	12½¢	(³)	St. Paul.....	3.460	3.760	25¢	15¢	31¢
Engineers—Power equipment operators:						Plumbers' laborers:					
Building construction:						Minneapolis:					
Heavy equipment:						First man.....	4.200	4.400	-	15¢	-
Cranes, shovels, derricks.....	4.650	5.100	-	15¢	-	Second man.....	4.000	4.200	-	15¢	-
Pumpcretes.....	4.530	4.980	-	15¢	-	Terrazzo workers' helpers:					
Medium equipment:						1 year.....	3.860	4.310	17¢	-	-
Hoists (1 drum).....	4.450	4.900	-	15¢	-	2 years.....	3.930	4.380	17¢	-	-
Mixers, concrete over 16S.....	4.450	4.900	-	15¢	-	Base machine:					
Welders, mechanics.....	4.530	4.980	-	15¢	-	1 year.....	4.190	4.640	17¢	-	-
Light equipment:						2 years.....	4.260	4.710	17¢	-	-
Compressors.....	3.900	4.350	-	15¢	-	Tile layers' helpers.....	3.320	3.770	12¢	-	17¢
Fitters, temporary heat.....	3.900	4.350	-	15¢	-	NEWARK, N.J.					
Oilers.....	3.700	4.000	-	15¢	-	<u>Journeyman</u>					
Heavy construction:						Asbestos workers.....	5.400	5.650	3%	10¢	6%
Heavy equipment:						Boilermakers.....	5.750	6.000	5%	4%	20¢
Derricks, dredges, shovels (up to 3 yards).....	4.620	4.800	-	15¢	-	Bricklayers.....	5.650	5.750	20¢	25¢	-
Medium equipment:						Carpenters.....	5.810	6.010	6%	6%	-
Graders (finishing), motor patrols.....	4.500	4.740	-	15¢	-	Wharf and bridge.....	5.950	6.150	37¢	30¢	-
Scrapers.....	4.500	4.680	-	15¢	-	Home insulators.....	4.100	4.200	-	-	-
Welders, mechanics.....	4.400	4.580	-	15¢	-	Cement finishers.....	5.650	5.750	20¢	25¢	-
Light equipment:						Electricians (inside wiremen).....	5.500	5.750	4%	6%	17 10%
Loaders, Barber Greene.....	4.100	4.130	-	15¢	-	Elevator constructors.....	5.960	5.960	10½¢	55½¢	(³)
Pumps, compressors.....	3.990	4.020	-	15¢	-	Engineers—Power equipment operators:					
Glaziers.....	4.000	4.250	-	-	-	Building construction:					
Lathers:						Heavy equipment:					
Minneapolis.....	4.100	4.400	20¢	-	17 50¢	Power shovels, cranes.....	6.900	6.900	5%+35¢	7%	4%
St. Paul.....	4.050	4.300	20¢	-	17 50¢	Power cranes (steel erection).....	6.650	7.500	5%+35¢	7%	4%
Machinists.....	4.600	4.800	-	-	(²)	Trench machines, paving mixers.....	6.900	6.900	5%+35¢	7%	4%
Marble setters.....	4.470	4.675	22½¢	15¢	25¢	Medium equipment:					
Mosaic and terrazzo workers.....	4.830	5.030	-	20¢	-	Hoists (single or double drum).....	6.050	6.050	5%+35¢	7%	4%
Painters:						Central powerplants.....	6.900	6.900	5%+35¢	7%	4%
Brush:						Concrete tower hoists.....	6.050	6.050	5%+35¢	7%	4%
Minneapolis.....	4.250	4.550	15¢	-	-	Light equipment:					
St. Paul.....	4.100	4.450	15¢	-	13 15¢	Air compressors (single).....	5.650	5.650	5%+35¢	7%	4%
Structural steel, spray, swing:						Pumps and small mixers.....	5.650	5.650	5%+35¢	7%	4%
Minneapolis.....	4.650	4.950	15¢	-	-	Concrete pumps.....	5.650	5.650	5%+35¢	7%	4%
St. Paul.....	4.400	4.750	15¢	-	13 15¢	Heavy construction:					
Paperhangers:						Heavy equipment:					
Minneapolis.....	4.250	4.550	15¢	-	-	Power shovels, cranes, draglines.....	6.900	6.900	5%+35¢	7%	4%
St. Paul.....	4.100	4.450	15¢	-	13 15¢	Piledrivers.....	6.900	6.900	5%+35¢	7%	4%
Pipefitters:						Backhoes, concrete pavers.....	6.900	6.900	5%+35¢	7%	4%
Minneapolis.....	4.590	4.890	23¢	20¢	20¢	Medium equipment:					
St. Paul.....	4.500	4.700	23¢	20¢	-	Caisson and shaft hoists.....	6.050	6.050	5%+35¢	7%	4%
Sprinkler fitters.....	4.860	5.310	11¢	15¢	-	Excavating craysalls.....	6.250	6.250	5%+35¢	7%	4%
Plasterers:						Light equipment:					
Minneapolis.....	4.350	4.500	20¢	-	40¢	Small mixers, pumps.....	5.650	5.650	5%+35¢	7%	4%
St. Paul.....	4.100	4.400	25¢	-	40¢	Front end loaders and conveyors.....	5.650	5.650	5%+35¢	7%	4%
Plumbers:						Concrete pumps.....	5.650	5.650	5%+35¢	7%	4%
Minneapolis.....	4.590	4.890	23¢	20¢	20¢	Glaziers.....	5.300	5.500	25¢	30¢	(²⁴)
St. Paul.....	4.500	4.700	23¢	20¢	39¢	Lathers.....	5.310	5.460	25¢	35¢	-
Rodmen.....	4.580	4.900	20¢	15¢	-	Machinists.....	5.920	6.120	20¢	-	-
Roofers, composition.....	4.380	4.630	-	-	15¢	Mosaic and terrazzo workers.....	6.050	6.250	4½%	5%	-
Roofers, slate and tile.....	4.380	4.630	-	-	15¢						
Sheet-metal workers:											
Minneapolis.....	4.430	4.860	24¢	20¢	-						
St. Paul.....	4.400	4.660	24¢	20¢	40¢						
Stonemasons.....	4.405	4.850	22½¢	15¢	25¢						
Structural-iron workers.....	4.580	4.900	20¢	15¢	-						
Tile layers.....	4.270	4.640	12¢	20¢	-						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967				
	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						
Journeyman—Continued					Helpers and laborers—Continued						
Painters	\$ 4,800	\$ 5,300	32¢	23¢	-	Marble setters' helpers	3,900	4,100	12¢	10¢	-
Structural steel	5,400	5,900	32¢	23¢	-	Plasterers' laborers	3,700	3,850	15¢	15¢	-
Pipefitters	5,350	5,730	3%	4%	10¢	Terrazzo workers' helpers	3,900	4,100	12¢	10¢	-
Sprinkler fitters	5,650	5,830	10¢	15¢	-	Tile layers' helpers	3,900	4,100	12¢	10¢	-
Plasterers	5,650	5,750	20¢	25¢	-	NEW ORLEANS, LA.					
Plumbers	5,350	5,730	3%	3%	17 10%	Journeyman					
Rodmen	6,450	6,600	5%	7%	4%	Asbestos workers	4,350	5,000	15¢	20¢	-
Roofers, composition	5,250	5,620	25¢	20¢	37¢	Boilermakers	4,600	4,800	20¢	20¢	-
Roofers, slate and tile	5,400	5,600	25¢	20¢	-	Bricklayers	4,230	4,580	10¢	15¢	-
Sheet-metal workers	5,550	5,750	3%	3%	4%	Carpenters	4,000	4,150	20¢	10¢	-
Stonemasons	5,650	5,750	20¢	25¢	-	Millwrights	4,285	4,435	20¢	10¢	-
Structural-iron workers	6,450	6,600	5%	7%	4%	Piledrivers	4,100	4,250	20¢	10¢	-
Tile layers	5,340	5,340	4%	4%	2%	Cement finishers	3,850	4,200	12 1/2¢	-	-
Helpers and laborers					Electricians (inside wiremen)						
Bricklayers' tenders	4,100	4,300	20¢	20¢	-	Elevator constructors	4,500	4,950	10¢	19 1/2¢	-
Building laborers	4,100	4,300	20¢	20¢	-	Engineers—Power equipment operators:	4,170	4,710	10 1/2¢	12 1/2¢	(³)
Elevator constructors' helpers	4,470	4,470	10 1/2¢	5 1/2¢	(³)	Building and heavy construction:					
Plasterers' laborers	4,100	4,300	20¢	20¢	-	Heavy equipment:					
Terrazzo workers' helpers	5,230	5,280	4 1/2%	5%	15¢	Bulldozers (D6 and larger), cranes, derricks, drag-lines, hoists (2 drums), mixers (over 16S), pile-drivers, scrapers, shovels, trench machines					
Tile layers' helpers	4,400	4,750	5%	5%	-	Light equipment:					
NEW HAVEN, CONN.					Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller), pumps (over 3 inches)						
Journeyman					Glaziers						
Asbestos workers	4,900	5,100	15¢	15¢	-	Lathers	3,625	3,925	10¢	-	-
Bricklayers	4,800	5,100	12¢	15¢	-	Machinists	3,950	4,080	10¢	10¢	-
Carpenters	4,500	4,800	12¢	15¢	-	Marble setters	4,200	4,300	-	-	(²⁵)
Cement finishers	4,800	5,100	12¢	15¢	-	Mosaic and terrazzo workers	4,230	4,580	10¢	15¢	-
Electricians (inside wiremen)	4,750	4,950	15¢	19 1/2¢	-	Painters	3,700	4,000	-	-	-
Elevator constructors	4,850	5,130	10 1/2¢	12 1/2¢	(³)	Spray, structural steel, swing stage	3,500	3,625	-	-	-
Engineers—Power equipment operators:	Building construction:					Paperhangers					
Building construction:	Heavy equipment:					Carpenters					
Heavy equipment:	Cranes, steel					Plasterers					
Cranes, steel	5,200	5,500	20¢	10¢	-	Plumbers	4,635	4,830	15¢	20¢	-
Shovels	5,100	5,400	20¢	10¢	-	Rodmen	3,960	4,100	10¢	10¢	-
Derricks	5,200	5,500	20¢	10¢	-	Roofers, composition	4,635	4,830	15¢	20¢	-
Medium equipment:	Pumpcretes, Euclid loaders, Joy drill					Roofers, slate and tile					
Pitman machine	4,600	4,900	20¢	10¢	-	Sheet-metal workers	4,170	4,570	10¢	10¢	-
Compressors	4,580	4,880	20¢	10¢	-	Stonemasons	3,900	4,100	17 1/2¢	20¢	-
Bulldozers	4,650	4,950	20¢	10¢	-	Structural-iron workers	3,900	4,100	17 1/2¢	20¢	-
Light equipment:	Well point system, welding machines					Tile layers					
Well point system, welding machines	4,580	4,880	20¢	10¢	-	Helpers and laborers	Bricklayers' tenders				
Small concrete mixers (5 bags and over)	4,600	4,900	20¢	10¢	-	Bricklayers' tenders	2,580	2,830	10¢	-	-
Heavy construction:	Heavy equipment:					Mortar mixers					
Heavy equipment:	Shovels, piledrivers, draglines					Building laborers					
Shovels, piledrivers, draglines	5,100	5,400	20¢	10¢	-	Elevator constructors' helpers	2,460	2,710	10¢	-	-
Medium equipment:	Pumpcretes, Euclid loaders, Joy drill					Marble setters' helpers					
Pumpcretes, Euclid loaders, Joy drill	4,850	5,150	20¢	10¢	-	Polishers	2,920	3,300	10 1/2¢	12 1/2¢	(³)
Light equipment:	Well point system, power chippers, Pump					Plasterers' laborers					
Well point system	4,580	4,880	20¢	10¢	-	Mortar mixers (machine)	2,300	2,550	-	-	-
Power chippers	4,300	4,600	20¢	10¢	-	Terrazzo workers' helpers	2,700	2,850	-	-	-
Pump	4,220	4,520	20¢	10¢	-	Base machine	2,580	2,830	10¢	-	-
Lathers	4,820	5,020	10¢	10¢	-	Floor machine	2,600	2,600	-	-	-
Marble setters	4,800	5,100	12¢	15¢	-	Tile layers' helpers	2,300	2,550	-	-	-
Mosaic and terrazzo workers	4,800	5,100	12¢	15¢	-	NEW YORK, N.Y.					
Painters	4,250	4,500	12¢	20¢	-	Journeyman					
Structural steel, bridge	4,500	4,750	12¢	20¢	-	Asbestos workers	9,500	9,615	4%	50¢	-
Paperhangers	4,500	4,750	12¢	20¢	-	Boilermakers	9,620	9,620	5%	5%	5%
Pipefitters	4,900	5,100	20¢	20¢	-	Bricklayers	9,500	9,590	5%+5¢	\$1.40	30¢
Plasterers	4,800	5,100	12¢	15¢	-						
Plumbers	4,900	5,100	20¢	20¢	-						
Rodmen	5,150	5,550	27¢	20¢	-						
Roofers, composition	5,200	5,500	12¢	30¢	-						
Roofers, slate and tile	5,450	5,750	12¢	30¢	-						
Precast slabbers	5,700	6,000	12¢	30¢	-						
Sheet-metal workers	4,800	5,150	15¢	16¢	20¢						
Stonemasons	4,800	5,100	12¢	15¢	-						
Structural-iron workers	5,150	5,550	27¢	20¢	-						
Tile layers	4,800	5,100	12¢	15¢	-						
Helpers and laborers											
Bricklayers' tenders	3,700	3,850	15¢	15¢	-						
Building laborers	3,700	3,850	15¢	15¢	-						
Elevator constructors' helpers	3,395	3,590	10 1/2¢	12 1/2¢	(³)						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967				
	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 YORK, N.Y.—Continued					NEW YORK, N.Y.—Continued						
Journeyman—Continued					Journeyman—Continued						
Carpenters.....	\$ 5,950	\$ 6,150	37¢	30¢	19¢	Roofers, slate and tile.....	\$ 5,720	\$ 5,920	8%	5%	-
Wharf and bridge.....	5,950	6,150	37¢	30¢	25¢	Brooklyn, Queens, and Long Island.....	5,820	5,920	8%	-	5%
Cement finishers.....	6,000	6,300	5%	5%	-	Sheet-metal workers.....	5,400	5,600	3%	3%	2%
Electricians (inside wiremen).....	25,320	25,470	3%	3%	4%	Stonemasons.....	6,200	6,700	7%	-	-
Elevator constructors.....	5,960	5,960	10½¢	55½¢	(³)	New York and Long Island (stone setters).....	5,960	5,960	5%+10¢	4%+25¢	25¢
Engineers—Power equipment operators:						Structural-iron workers.....	6,300	6,550	5%	5%	9%
Building construction:						Finishers.....	5,400	5,550	6%	6%	6%
Heavy equipment:						Tile layers.....	5,340	5,500	4%	4%	2%
Steel erection:						Helpers and laborers					
(cranes, derricks).....	6,650	6,750	4%	6%	35¢	Bricklayers' tenders.....	5,050	5,300	31½¢	31¢	-
Concrete buckets (stone derricks).....	6,500	6,600	4%	6%	35¢	Building laborers.....	5,200	5,400	25¼¢	25¼¢	-
Hoists.....	6,250	6,350	4%	6%	35¢	Excavating laborers.....	4,850	4,950	30¢	30¢	-
Scrapers, touna-pulls, motor patrol.....	5,750	5,850	4%	6%	35¢	Elevator constructors' helpers.....	4,470	4,470	10½¢	55½¢	(³)
Medium equipment:						Marble setters' helpers.....	7,500	5,530	5½%	6½%	-
Welding machines, compressors.....	6,000	6,100	4%	6%	35¢	Plasterers' laborers.....	28,150	28,300	60¢	25¢	-
Plaster (platform machines).....	6,250	6,350	4%	6%	35¢	Brooklyn.....	28,050	28,400	35¢	50¢	40¢
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E.....	5,625	5,725	4%	6%	35¢	Queens.....	28,650	28,650	35¢	-	50¢
Heavy equipment:						Plumbers' laborers.....	4,850	4,950	30¢	-	-
Shovels.....	6,500	6,600	4%	6%	35¢	Brooklyn.....	4,700	4,950	12%	-	-
Piledrivers.....	6,375	6,475	4%	6%	35¢	Terrazzo workers' helpers.....	5,230	5,280	4½%	5%	15¢
Cranes (digging bucket).....	6,250	6,350	4%	6%	35¢	Tile layers' helpers.....	4,550	29,425	6%	4%+45¢	-
Scrapers, touna-pulls, motor patrol.....	5,750	5,850	4%	6%	35¢	NORFOLK, VA.					
Medium equipment:						Journeyman					
Cranes (structural steel).....	6,650	6,750	4%	6%	35¢	Asbestos workers.....	4,020	4,350	10¢	10¢	-
Mixers (concrete) and powerhouses.....	6,125	6,225	4%	6%	35¢	Boilermakers.....	4,600	4,750	10¢	25¢	-
Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers under 21E.....	5,625	5,725	4%	6%	35¢	Bricklayers.....	4,050	4,050	10¢	20¢	-
Light equipment:						Carpenters.....	3,450	3,570	-	-	-
Compressors (portable, 3 or more in battery), double-drum hoists, pumps (concrete).....	6,000	6,100	4%	6%	35¢	Millwrights.....	4,400	4,650	-	-	-
Glaziers.....	5,650	5,800	6%	6%	20¢	Piledrivers.....	3,350	3,470	-	-	-
Lathers:						Cement finishers.....	3,100	3,250	-	-	-
Wood:						Machinemen.....	3,200	3,350	-	-	-
Bronx, Manhattan, and Richmond.....	5,250	5,250	10%	10¢	-	Electricians (inside wiremen).....	4,200	4,300	15¢	1%	-
Brooklyn.....	5,400	5,400	8%	5%	60¢	Elevator constructors.....	3,955	4,080	7½¢	12½¢	(³)
Queens.....	5,600	5,400	11%+3¢	10¢	60¢	Engineers—Power equipment operators:					
Metal.....	5,800	6,300	26½¢	26½¢	-	Building construction:					
Machinists.....	6,000	6,400	6%	-	-	Air compressors, larger than 125 cubic feet.....	2,825	2,825	12½¢	10¢	-
Marble setters and cutters.....	7,450	6,000	5½%	6½%	-	Bulldozers.....	3,245	3,245	12½¢	10¢	-
Mosaic and terrazzo workers.....	6,050	6,250	4½%	5%	-	Cranes, derricks, piledrivers.....	3,900	3,900	12½¢	10¢	-
Painters.....	4,800	4,900	6%	4%	3%	Hoists:					
Swing stage.....	5,490	5,600	7%	4%	3%	1 drum.....	2,825	2,825	12½¢	10¢	-
Decorators and grainers.....	6,000	6,000	6%	3%	3%	2 drums or more.....	3,900	3,900	12½¢	10¢	-
Structural steel.....	5,700	5,850	5%	6%	-	Motor graders.....	3,445	3,445	12½¢	10¢	-
Pipefitters.....	5,465	5,540	6%	7%	7%	Mixers:					
Plasterers:						16S or smaller.....	2,585	2,585	12½¢	10¢	-
Jamaica.....	28,750	28,900	30¢	-	-	Larger than 16S.....	3,245	3,245	12½¢	10¢	-
Bronx, Manhattan, and Richmond.....	28,575	28,900	55¢	65¢	-	Pumps:					
Queens.....	28,750	28,900	35¢	10¢	75¢	2 inches and under.....	2,495	2,495	12½¢	10¢	-
Flushing.....	28,750	28,900	78¢	22¢	20¢	Over 2 inches.....	2,825	2,825	12½¢	10¢	-
Brooklyn.....	28,750	28,900	50¢	-	70¢	Rollers, earth.....	2,595	2,595	12½¢	10¢	-
Plumbers.....	5,000	5,350	6%	7½%	8%	Trench machines.....	3,245	3,245	12½¢	10¢	-
Richmond.....	5,400	5,850	30¢	28¢	61¢	Glaziers.....	3,370	3,570	10¢	-	-
Brooklyn and Queens.....	5,250	5,900	4%	4½%	5%	Lathers:					
Rodmen.....	6,300	6,300	26½¢	26½¢	-	Nail on.....	3,000	3,000	-	10¢	-
Roofers, composition.....	5,500	5,650	5%	91¢	3%	Metal.....	4,050	4,150	-	10¢	-
						Machinists.....	4,400	4,650	-	-	-
						Marble setters.....	3,750	3,750	10¢	20¢	-
						Mosaic and terrazzo workers.....	3,750	3,750	10¢	20¢	-
						Painters.....	3,450	3,650	-	-	-
						Structural steel.....	3,950	4,150	-	-	-
						Spray, swing stage (under 75 feet), hand rollers.....	3,700	3,900	-	-	-
						Paperhangers.....	3,700	3,900	-	-	-
						Pipefitters.....	3,950	4,100	15¢	-	-
						Plasterers.....	4,150	4,250	-	-	-
						Plumbers.....	3,950	4,100	15¢	-	-
						Rodmen.....	3,850	4,100	20¢	10¢	-
						Roofers, composition.....	2,250	2,250	-	-	-
						Roofers, slate and tile.....	2,250	2,250	-	-	-
						Sheet-metal workers.....	3,900	3,950	10¢	-	-
						Stonemasons.....	4,050	4,050	10¢	20¢	-
						Structural- and ornamental-iron workers.....	4,050	4,250	20¢	10¢	-
						Tile layers.....	3,750	3,750	10¢	20¢	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967				
	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					OMAHA, NEBR.						
<u>Helpers and laborers</u>					<u>Journeymen</u>						
Bricklayers' tenders.....	\$2.000	\$2.100	-	-	-	Asbestos workers.....	\$4.450	\$4.800	13¢	17¢	4 1/2%
Hod carriers and mortar mixers.....	2.150	2.250	-	-	-	Bricklayers.....	4.575	4.650	12 1/2¢	10¢	-
Building laborers.....	1.900	2.000	-	-	-	Carpenters.....	4.250	4.325	12 1/2¢	10¢	-
Air tool.....	2.000	2.100	-	-	-	Millwrights.....	4.500	4.575	12 1/2¢	10¢	-
Composition roofers' helpers.....	1.700	1.700	-	-	-	Piledrivers.....	4.375	4.450	12 1/2¢	10¢	-
Elevator constructors' helpers.....	2.770	2.860	7 1/2¢	12 1/2¢	(³)	Residential.....	4.150	4.250	12 1/2¢	10¢	-
Plumbers' laborers.....	2.150	2.250	-	-	-	Cement finishers.....	4.250	4.325	12 1/2¢	10¢	-
						Swing stage.....	4.500	4.575	12 1/2¢	10¢	-
						Electricians (inside wiremen).....	4.800	5.250	17¢	1%	-
						Elevator constructors.....	4.400	4.840	10 1/2¢	12 1/2¢	(³)
						Engineers—Power equipment operators:					
						Building construction:					
						Heavy equipment:					
						Cranes, derricks, shovels, 2-drum hoists.....	4.300	4.375	12 1/2¢	10¢	-
						Medium equipment:					
						Air compressors.....	3.750	3.825	12 1/2¢	10¢	-
						1-drum hoists.....	3.950	4.025	12 1/2¢	10¢	-
						pumps (concrete).....					
						Light equipment:					
						Forklifts, Hysters (lumber carrier) and trax-dozers.....	3.950	4.025	12 1/2¢	10¢	-
						Heavy construction:					
						Heavy equipment:					
						Draglines, shovels.....	4.300	4.375	12 1/2¢	10¢	-
						Scoops.....	3.950	4.025	12 1/2¢	10¢	-
						Medium equipment:					
						Bulldozers, patrolors, tractors.....	3.950	4.025	12 1/2¢	10¢	-
						Light equipment:					
						Blade and motor graders.....	3.950	4.025	12 1/2¢	10¢	-
						Wheel tractors.....	3.750	3.825	12 1/2¢	10¢	-
						Glaziers.....	4.030	4.250	-	-	-
						Lathers.....	4.400	4.475	12 1/2¢	10¢	-
						Machinists.....	4.800	5.000	-	10¢	(²¹)
						Marble setters.....	4.150	4.300	-	10¢	-
						Mosaic and terrazzo workers.....	4.150	4.300	-	10¢	-
						Painters.....	4.000	4.125	-	-	-
						Spray, structural steel.....	4.400	4.535	-	-	-
						Swing stage.....	4.500	4.625	-	-	-
						Paperhangers.....	4.250	4.375	-	-	-
						Pipefitters.....	4.510	4.680	15¢	15¢	-
						Plasterers.....	4.400	4.475	12 1/2¢	10¢	-
						Plumbers.....	4.510	4.680	15¢	15¢	13 20¢
						Rodmen.....	4.375	4.450	12 1/2¢	10¢	-
						Roofers, composition.....	3.600	3.750	-	-	-
						Roofers, slate and tile.....	3.850	4.000	-	-	-
						Sheet-metal workers.....	4.275	4.513	15¢	-	17 11 1/4¢
						Stonemasons.....	4.575	4.650	12 1/2¢	10¢	-
						Structural-iron workers.....	4.375	4.450	12 1/2¢	10¢	-
						Tile layers.....	4.150	4.300	-	10¢	-
						<u>Helpers and laborers</u>					
						Bricklayers' tenders.....	3.250	3.325	12 1/2¢	10¢	-
						Building laborers.....	3.125	3.200	12 1/2¢	10¢	-
						Elevator constructors' helpers.....	3.080	3.390	10 1/2¢	12 1/2¢	(³)
						Marble setters' helpers.....	3.150	3.300	-	-	-
						Plasterers' laborers.....	3.400	3.475	12 1/2¢	10¢	-
						Terrazzo workers' helpers.....	3.150	3.300	-	-	-
						Base machine.....	3.300	3.450	-	-	-
						Tile layers' helpers.....	3.150	3.300	-	-	-
						PEORIA, ILL.					
						<u>Journeymen</u>					
						Asbestos workers.....	5.250	5.550	25¢	10¢	-
						Boilermakers.....	4.800	5.050	20¢	25¢	-
						Bricklayers.....	4.925	5.050	15¢	22 1/2¢	-
						Carpenters.....	4.535	4.785	15¢	15¢	-
						Cement finishers.....	4.745	4.745	15¢	25¢	-
						Electricians (inside wiremen).....	4.875	5.125	15¢	1%	-
						Elevator constructors.....	4.590	4.890	7 1/2¢	12 1/2¢	(³)
						Engineers—Power equipment operators:					
						Building construction:					
						Heavy equipment:					
						Cranes, derricks, bulldozers.....	4.800	4.950	15¢	25¢	-
						<u>Helpers and laborers</u>					
						Bricklayers' tenders.....	2.950	3.050	-	-	-
						Building laborers.....	2.800	2.900	-	-	-
						Elevator constructors' helpers.....	3.060	3.180	7 1/2¢	12 1/2¢	(³)
						Plasterers' laborers.....	2.950	3.050	-	-	-
						Plumbers' laborers.....	2.800	2.900	-	-	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities
July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967			
	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
PEORIA, ILL.—Continued						PHILADELPHIA, PA.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Building construction—Continued						Building construction—Continued					
Medium equipment:						Light equipment:					
Air compressors (2)	\$ 4.050	\$ 4.200	15¢	25¢	-	Welding machines	\$ 4.610	\$ 4.900	15¢	25¢	-
Mixers (27E and large)	4.800	4.950	15¢	25¢	-	Compressors, pumps	4.610	4.900	15¢	25¢	-
Light equipment:						Heavy construction:					
Pumps, mixers (3 bags and under)	3.830	3.980	15¢	25¢	-	Heavy equipment:					
Heavy construction:						Cranes (all types) power shovels, cableways	5.630	5.860	15¢	25¢	-
Heavy equipment:						Medium equipment:					
Cranes, scoops, bulldozers	4.775	4.925	15¢	25¢	-	Tournapulls, carryalls	5.120	5.320	15¢	25¢	-
Medium equipment:						Bulldozers, tractors, (under D7)	4.850	5.040	15¢	25¢	-
Motor patrols, paving mixers, piledrivers	4.775	4.925	15¢	25¢	-	Light equipment:					
Light equipment:						Welding machines	4.710	4.900	15¢	25¢	-
Air compressors, pumps, mixers (3 bags and under)	3.805	3.955	15¢	25¢	-	Compressors, pumps	4.710	4.900	15¢	25¢	-
Glaziers	4.475	4.725	15¢	-	-	Glaziers	4.610	4.890	21½¢	15¢	-
Swing stage	4.725	4.975	15¢	-	-	30 feet or more above ground	4.885	5.165	21½¢	15¢	-
Lathers	4.700	4.975	15¢	10¢	-	Lathers	4.760	5.060	22½¢	10¢	-
Machinists	4.895	5.145	(6)	10¢	(30)	Residential	4.760	4.860	22½¢	10¢	-
Marble setters	4.875	5.000	17½¢	22½¢	-	Machinists	5.200	5.450	-	-	-
Mosaic and terrazzo workers	4.875	5.000	17½¢	22½¢	-	Marble setters	4.775	4.875	-	-	-
Painters	4.450	4.700	-	-	-	Mosaic and terrazzo workers	5.250	5.400	-	-	-
Swing stage, spray, structural steel	4.750	5.000	-	-	-	Painters	4.220	4.465	17½¢	10¢	-
Paperhangers	4.450	4.700	-	-	-	Steel, swing stage, and roller	4.370	4.615	17½¢	10¢	-
Pipefitters	4.695	4.870	17¢	32½¢	-	Spray	4.320	4.565	17½¢	10¢	-
Plasterers	5.000	5.000	15¢	25¢	-	Paperhangers	4.080	4.250	20¢	-	-
Plumbers	4.695	4.870	17¢	32½¢	-	Residential	3.650	3.820	20¢	-	-
Rodmen	4.950	5.200	12½¢	12½¢	-	Pipefitters	5.370	5.645	19½¢	22½¢	¢
Roofers, composition	4.660	4.910	-	5¢	-	Sprinkler fitters	5.505	5.805	11¢	15¢	-
Roofers, slate and tile	4.660	4.910	-	5¢	-	Plasterers	4.935	5.235	20¢	-	-
Sheet-metal workers	4.700	4.875	17¢	12½¢	-	Plumbers	5.350	5.600	20¢	25¢	¢
Stonemasons	4.925	5.050	15¢	22½¢	-	Rodmen	5.350	5.650	23½¢	21½¢	¢
Structural-iron workers	4.950	5.200	12½¢	12½¢	-	Roofers, composition	5.150	5.700	27½¢	10¢	-
Tile layers	4.875	5.000	17½¢	22½¢	-	Roofers, slate and tile	4.705	5.000	25¢	25¢	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	4.150	4.400	-	-	-	Bricklayers' tenders	3.350	3.600	10¢	10¢	-
Building laborers	4.150	4.400	-	-	-	Residential	2.950	3.350	-	-	-
Elevator constructors' helpers	3.210	3.423	7½¢	12½¢	(3)	Building laborers	3.350	3.600	10¢	10¢	-
Marble setters' helpers	4.100	4.350	-	-	-	Residential	2.950	3.350	-	-	-
Plasterers' laborers	4.275	4.525	-	-	-	Composition roofers' helpers	3.500	3.750	27½¢	10¢	-
Terrazzo workers' helpers	4.180	4.430	-	-	-	Elevator constructors' helpers	3.605	3.790	7½¢	12½¢	(3)
Base machine	4.430	4.680	-	-	-	Marble setters' helpers	3.975	4.125	20¢	10¢	-
Tile layers' helpers	4.100	4.350	-	-	-	Plasterers' laborers	3.760	4.050	12½¢	10¢	-
PHILADELPHIA, PA.						PHOENIX, ARIZ.					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	4.950	5.150	20¢	15¢	-	Asbestos workers	4.745	5.350	21¢	25¢	25¢
Boilermakers	5.650	5.650	20¢	30¢	-	Boilermakers	5.450	5.750	20¢	20¢	25¢
Bricklayers	5.200	5.400	22¢	25¢	25¢	Bricklayers	5.095	5.255	25¢	20¢	-
Residential	5.150	5.350	22¢	25¢	15¢	Carpenters	4.685	4.925	17½¢	10¢	-
Carpenters	4.550	4.700	28¢	20¢	20¢	Millwrights, parquetry floor layers:					
Millwrights	4.800	5.100	28¢	20¢	20¢	piledrivers	4.935	5.175	17½¢	10¢	-
Wharf and dock builders	4.750	4.950	28¢	20¢	20¢	Cement finishers	4.560	4.800	17½¢	10¢	-
Cement finishers	4.500	4.700	30¢	17¢	15¢	Composition and mastic	4.705	4.945	17½¢	10¢	-
Electricians (inside wiremen)	5.375	5.350	15¢	3½%	-	Electricians (inside wiremen)	5.100	5.600	20¢	1%	-
Elevator constructors	5.150	5.410	7½¢	12½¢	(3)	Elevator constructors	5.294	5.500	10½¢	12½¢	(3)
Engineers—Power equipment operators:						PHOENIX, ARIZ. (continued)					
Building construction:						Asbestos workers	4.745	5.350	21¢	25¢	25¢
Heavy equipment:						Boilermakers	5.450	5.750	20¢	20¢	25¢
Cranes (handling steel or stone)	5.670	6.000	15¢	25¢	-	Bricklayers	5.095	5.255	25¢	20¢	-
Power shovels, derricks, cableways	5.530	5.860	15¢	25¢	-	Carpenters	4.685	4.925	17½¢	10¢	-
Medium equipment:						Millwrights, parquetry floor layers:					
Tournapulls, carryalls	5.020	5.320	15¢	25¢	-	piledrivers	4.935	5.175	17½¢	10¢	-
Bulldozers, tractors (D7 and over)	5.020	5.320	15¢	25¢	-	Cement finishers	4.560	4.800	17½¢	10¢	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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
PHOENIX, ARIZ.—Continued						PITTSBURGH, PA.—Continued					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators:						Carpenters.....	\$5.200	\$5.500	3.15%	4%	-
Building construction:						Cement finishers.....	5.235	5.500	22¢	22¢	-
Heavy equipment:						Electricians (inside wiremen).....	5.250	5.400	25¢	25¢+15¢	17.45¢ ⁽³⁾
Universal equipment (shovels, backhoes, draglines, clamshells, derricks, hoists).....	\$5.055	\$5.315	17½¢	25¢	-	Elevator constructors.....	5.240	5.470	7½¢	12½¢	-
Tractors (bulldozers, tampers, scrapers).....	4.730	4.975	17½¢	25¢	-	Engineers—Power equipment operators:					
Medium equipment:						Building construction:					
Motor cranes.....	4.195	4.405	17½¢	25¢	-	Heavy equipment:					
Light equipment:						Shovels, cranes.....	5.650	5.775	20¢	20¢	-
Air compressors.....	3.785	3.970	17½¢	25¢	-	Carryall scoops.....	5.500	5.625	20¢	20¢	-
Pumps and oilers.....	3.785	3.970	17½¢	25¢	-	Medium equipment:					
Concrete mixers (skip type).....	4.195	4.405	17½¢	25¢	-	Bulldozers, compressors, hoists.....	5.500	5.625	20¢	20¢	-
Heavy construction:						Light equipment:					
Heavy equipment:						Pumps, rollers, welders.....	5.225	5.350	20¢	20¢	-
Universal equipment (shovels, backhoes, draglines, clamshells, derricks, hoists).....	5.055	5.315	17½¢	25¢	-	Heavy construction:					
Tractors:						Heavy equipment:					
Tandem scrapers.....	5.055	5.315	17½¢	25¢	-	Shovels, cranes, ditchers.....	5.360	5.620	20¢	20¢	-
Bulldozers, tampers, scrapers.....	4.730	4.975	17½¢	25¢	-	Medium equipment:					
Medium equipment:						Bulldozers, graders, carryall scoops.....	5.100	5.360	20¢	20¢	-
Mucking machine.....	5.055	5.315	17½¢	25¢	-	Light equipment:					
Light equipment:						Compressors, pumps, rollers.....	4.770	5.360	20¢	20¢	-
Air compressors.....	3.785	3.970	17½¢	25¢	-	Glaziers.....	4.510	4.700	12¢	20¢	-
Pumps and oilers.....	3.785	3.970	17½¢	25¢	-	Lathers.....	5.330	5.330	25¢	10¢	10¢
Concrete mixers (skip type).....	4.195	4.405	17½¢	25¢	-	Machinists.....	4.750	5.200	-	-	-
Dinky (under 20 tons).....	4.195	4.405	17½¢	25¢	-	Marble setters.....	4.860	5.100	20¢	10¢	-
Glaziers.....	4.260	4.480	-	-	(3)	Mosaic and terrazzo workers.....	5.275	5.575	20¢	20¢	-
Lathers.....	4.890	5.130	17½¢	-	-	Painters.....	4.550	4.950	17½¢	20¢	-
Machinists.....	5.210	5.295	-	-	-	Spray.....	4.800	5.200	17½¢	-	-
Marble setters.....	4.470	4.720	20¢	20¢	-	Structural steel.....	4.850	5.250	17½¢	-	-
Mosaic and terrazzo workers.....	4.890	5.040	-	-	-	Paperhangers.....	4.600	5.000	17½¢	-	-
Painters.....	4.100	4.150	12½¢	10¢	-	Pipefitters.....	5.315	5.440	25¢	35¢	-
Spray.....	4.495	4.545	12½¢	10¢	-	Sprinkler fitters.....	5.450	5.745	11¢	15¢	-
Brush.....	4.225	4.275	12½¢	10¢	-	Plasterers.....	5.305	5.630	15¢	10¢	-
Spray.....	4.620	4.670	12½¢	10¢	-	Plumbers.....	5.000	5.615	22½¢	15¢	-
Steel and bridge:						Rodmen.....	5.125	5.500	21¢	19¢	-
Brush.....	4.350	4.400	12½¢	10¢	-	Roofers, composition.....	4.800	5.150	17½¢	20¢	-
Spray.....	4.745	4.795	12½¢	10¢	-	Roofers, slate and tile.....	4.800	5.150	17½¢	20¢	-
Paperhangers.....	4.420	4.470	12½¢	10¢	-	Sheet-metal workers.....	5.330	5.630	20¢	30¢	-
Pipefitters.....	4.950	5.400	22½¢	21½¢	22¢	Stonemasons.....	5.525	5.925	20¢	15¢	-
Plasterers:						Structural- and ornamental-iron workers.....	5.300	5.675	21¢	19¢	-
Agreement A.....	4.910	5.260	17½¢	10¢	-	Tile layers.....	5.015	5.215	15¢	-	-
Agreement B.....	4.730	4.970	17½¢	10¢	-						
Plumbers.....	4.950	5.400	22½¢	21½¢	22¢	Helpers and laborers					
Rodmen.....	4.860	5.125	28¢	20¢	-	Bricklayers' tenders.....	3.900	4.050	15¢	15¢	-
Roofers, composition.....	4.500	4.700	-	-	-	Building laborers.....	3.650	3.800	15¢	15¢	-
Roofers, slate and tile.....	4.500	4.700	-	-	-	Elevator constructors' helpers.....	3.670	3.830	7½¢	12½¢	(3)
Sheet-metal workers.....	5.000	5.250	19¢	15¢	-	Marble setters' helpers.....	3.950	4.050	15¢	10¢	-
Stonemasons.....	5.095	5.255	25¢	20¢	-	Plasterers' laborers.....	3.900	4.050	15¢	15¢	-
Structural-iron workers.....	5.040	5.285	28¢	20¢	-	Plumbers' laborers.....	3.650	3.700	10¢	10¢	-
Tile layers.....	4.470	4.720	20¢	20¢	-	Terrazzo workers' helpers.....	4.230	4.505	20¢	10¢	-
						Tile layers' helpers.....	4.055	4.255	15¢	-	-
Helpers and laborers						PORTLAND, OREG.					
Bricklayers' tenders.....	4.000	4.210	17½¢	10¢	-	Journeyman					
Building laborers.....	3.485	3.665	17½¢	10¢	-	Asbestos workers.....	4.780	5.030	25¢	26¢	-
Elevator constructors' helpers.....	3.705	3.850	10½¢	12½¢	(3)	Boilermakers.....	4.950	5.250	20¢	20¢	25¢
Marble setters' helpers.....	3.670	3.870	20¢	-	-	Bricklayers.....	4.750	4.900	17¢	17¢	-
Plasterers' laborers.....	4.285	4.505	17½¢	10¢	-	Carpenters.....	4.680	5.030	15¢	15¢	-
Plumbers' laborers.....	3.485	3.665	17½¢	10¢	-	Millwrights.....	4.930	5.280	15¢	15¢	-
Terrazzo workers' helpers.....	3.800	3.950	-	-	-	Floor layers.....	4.805	5.155	15¢	15¢	-
Base machine.....	4.100	4.250	-	-	-	Piledrivers, bridge, dock and wharf builders.....	4.780	5.130	15¢	15¢	-
Tile layers' helpers.....	3.670	3.870	20¢	-	-	Cement finishers.....	4.420	4.620	20¢	15¢	-
						Composition and mastic.....	4.545	4.745	20¢	15¢	-
PITTSBURGH, PA.						Electricians (inside wiremen).....	5.000	5.300	15¢	10¢	-
Journeyman						Elevator constructors.....	4.810	5.090	10½¢	12½¢	(3)
Asbestos workers.....	4.800	4.995	19¢	26¢	17.37¢						
Boilermakers.....	5.000	5.200	22½¢	25¢	-						
Bricklayers.....	5.475	5.850	20¢	20¢	-						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967			
	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
PORTLAND, OREG.—Continued					PROVIDENCE, R. I.						
<u>Journeyman—Continued</u>					<u>Journeyman</u>						
Engineers—Power equipment operators:					Asbestos workers.....	\$4.700	\$5.100	19¢	20¢	55¢	
Building and heavy construction:					Boilermakers.....	4.950	5.200	20¢	20¢	-	
Heavy equipment:					Bricklayers.....	4.825	5.125	15¢	20¢	-	
Power shovels, draglines, cranes:					Carpenters.....	4.100	4.450	12½¢	15¢	-	
Under 1 cubic yard.....	\$5.240	\$5.540	25¢	25¢	Piledrivers.....	4.100	4.525	12½¢	15¢	-	
1 cubic yard and under 3 cubic yards.....	5.350	5.660	25¢	25¢	Residential.....	3.175	3.450	12½¢	15¢	-	
3 cubic yards and over.....	5.750	6.100	25¢	25¢	Cement finishers.....	4.400	4.700	15¢	-	-	
Tractors:					Electricians (inside wiremen).....	4.550	4.850	10¢	1% ³	-	
Under 50 horsepower.....	4.930	5.220	25¢	25¢	Elevator constructors.....	4.680	4.890	10½¢	12½¢	(³)	
Over 50 horsepower.....	5.170	5.480	25¢	25¢	Engineers—Power equipment operators:						
Medium equipment:					Building construction:						
Blades, power:					Heavy equipment:						
Under 50 horsepower.....	5.050	5.340	25¢	25¢	Cranes, shovels, draglines, backhoes.....	5.850	6.150	20¢	20¢	-	
Over 50 horsepower.....	5.270	5.580	25¢	25¢	Medium equipment:						
Piledrivers.....	5.270	5.580	25¢	25¢	Hoists, piledrivers, derricks.....	5.850	6.150	20¢	20¢	-	
Light equipment:					Light equipment:						
Hoists:					Pumps, air compressors, gas and electric heaters.....	5.225	5.525	20¢	20¢	-	
Single drum.....	4.930	5.220	25¢	25¢	Heavy construction:						
2 active drums or more.....	5.270	5.580	25¢	25¢	Heavy equipment:						
Concrete mixers:					Shovels, cranes, draglines, pavers.....	6.550	6.850	20¢	20¢	-	
1- to 5-bag capacity.....	4.890	5.180	25¢	25¢	Medium equipment:						
5-bag capacity and over.....	5.050	5.340	25¢	25¢	Piledrivers, lighters, derricks.....	6.550	6.850	20¢	20¢	-	
Derricks, live boom.....	5.350	5.660	25¢	25¢	Light equipment:						
Glaziers.....	4.460	4.610	14¢	15¢	Mixers, pumps, air compressors, stone crushers.....	5.700	6.000	20¢	20¢	-	
Lathers.....	4.700	4.900	17¢	15¢	Marble setters.....	4.140	4.310	15¢	-	-	
Machinists.....	5.430	5.750	-	10¢	Lathers.....	5.050	5.300	-	-	-	
Marble setters:					Marble setters.....	4.700	5.050	-	-	-	
Inside.....	4.550	4.700	17¢	17¢	Mosaic and terrazzo workers.....	4.700	5.050	-	-	-	
Outside.....	4.750	4.900	17¢	17¢	Painters.....	3.600	3.800	15¢	15¢	-	
Mosaic and terrazzo workers.....	4.830	5.130	17¢	-	Structural steel.....	3.850	4.050	15¢	15¢	-	
Painters.....	4.050	4.200	15¢	10¢	Spray.....	4.600	4.800	15¢	15¢	-	
Spray.....	4.300	4.450	15¢	10¢	Paperhangers.....	3.600	3.800	15¢	15¢	-	
High work (over 100 feet).....	4.550	4.700	15¢	10¢	Pipefitters.....	5.000	5.150	15¢	30¢	-	
Structural steel, swing stage.....	4.200	4.350	15¢	10¢	Sprinkler fitters.....	5.200	5.340	11¢	15¢	-	
Taper.....	4.200	4.350	20¢	-	Plasterers.....	4.775	5.025	15¢	-	-	
Paperhangers.....	4.200	4.350	15¢	10¢	Plumbers.....	5.000	5.200	20¢	20¢	-	
Pipefitters.....	4.730	5.040	21¢	13 20¢	Rodmen.....	5.120	5.420	17¢	17¢	-	
Oil fitters.....	4.180	4.490	21¢	13 20¢	Roofers, composition.....	4.250	4.500	15¢	-	-	
Plasterers.....	4.600	4.750	15¢	-	Roofers, slate and tile.....	4.450	4.700	15¢	-	-	
Plumbers.....	4.730	5.040	21¢	13 20¢	Sheet-metal workers.....	4.400	4.800	15¢	15¢	-	
Rodmen.....	4.650	4.980	20¢	-	Stonemasons.....	4.825	5.125	15¢	20¢	-	
Roofers, composition.....	4.360	4.550	25¢	-	Structural-iron workers.....	5.120	5.420	17¢	17¢	-	
Roofers, slate and tile.....	4.360	4.550	25¢	-	Tile layers.....	4.700	5.050	-	-	-	
Sheet-metal workers.....	4.700	4.900	14¢	13 4%	Helpers and laborers						
Stonemasons.....	4.750	4.900	17¢	-	Bricklayers' tenders.....	3.400	3.500	15¢	15¢	-	
Structural- and ornamental-iron workers.....	4.850	5.150	20¢	-	Building laborers.....	3.400	3.500	15¢	15¢	-	
Tile layers.....	4.350	4.750	17¢	-	Composition roofers' helpers:						
Helpers and laborers					Class A.....	3.400	3.650	15¢	-	-	
Bricklayers' tenders.....	4.100	4.400	25¢	-	Class B.....	2.850	3.100	15¢	-	-	
Building laborers.....	3.900	4.100	25¢	-	Elevator constructors' helpers.....	3.280	3.280	10½¢	12½¢	(³)	
Composition roofers' helpers.....	3.100	3.300	25¢	15¢	Marble setters' helpers.....	3.780	4.130	-	-	-	
Elevator constructors' helpers:					Plasterers' laborers.....	3.700	3.850	15¢	15¢	-	
First 6 months.....	2.405	2.545	10½¢	12½¢	Terrazzo workers' helpers.....	3.780	4.130	-	-	-	
After 6 months.....	3.370	3.560	10½¢	12½¢	Tile layers' helpers.....	3.780	4.130	-	-	-	
Marble setters' helpers.....	4.100	4.400	25¢	25¢							
Plasterers' laborers.....	4.100	4.400	25¢	25¢	RICHMOND, VA.						
Plumbers' laborers.....	4.050	4.050	25¢	25¢	<u>Journeyman</u>						
Terrazzo workers' helpers.....	4.100	4.400	25¢	25¢	Asbestos workers.....	4.030	4.330	10¢	10¢	-	
Tile layers' helpers.....	4.100	4.400	25¢	25¢	Boilermakers.....	4.600	4.750	10¢	25¢	-	
					Bricklayers.....	4.000	4.500	-	20¢	-	
					Carpenters.....	3.450	3.570	-	-	-	
					Millwrights.....	4.400	4.650	-	-	-	
					Cement finishers.....	3.350	3.500	-	-	-	
					Machine.....	3.450	3.600	-	-	-	
					Electricians (inside wiremen).....	4.200	4.400	-	1% ³	-	
					Elevator constructors.....	4.030	4.170	7½¢	12½¢	(³)	

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967					Trade or occupation	July 1, 1966	July 1, 1967				
	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		
RICHMOND, VA.—Continued						ROCHESTER, N. Y.—Continued							
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>							
Engineers—Power equipment operators:						Engineers—Power equipment operators—Continued							
Air compressors:						Heavy construction:							
Under 4.....	\$2.825	\$2.825	12½¢	10¢	-	Heavy equipment:	\$4.650	\$4.700	20¢	15¢	-		
4 or more.....	3.900	3.900	12½¢	10¢	-	Cableways, pile drivers, shovels.....							
Bulldozers.....	3.245	3.245	12½¢	10¢	-	Medium equipment:	4.650	4.700	20¢	15¢	-		
Cranes, derricks, piledrivers, shovels.....	3.900	3.900	12½¢	10¢	-	Mucking machines.....							
Graders.....	3.445	3.445	12½¢	10¢	-	Carryall type scrapers, bulldozers, graders.....	4.500	4.500	20¢	15¢	-		
Hoists:						Light equipment:							
1 drum.....	2.825	2.825	12½¢	10¢	-	Dinky locomotives.....	4.200	4.200	20¢	15¢	-		
2 drums or more.....	3.900	3.900	12½¢	10¢	-	Compressors (315 cubic feet and over).....	4.200	4.200	20¢	15¢	-		
Mixers:						Pumps:							
16S or smaller.....	2.585	2.585	12½¢	10¢	-	Under 4 inches.....	4.200	4.200	20¢	15¢	-		
Larger than 16S.....	3.245	3.245	12½¢	10¢	-	4 inches and over.....	4.200	4.200	20¢	15¢	-		
Pumps:						Glaziers.....	4.600	4.850	-	-	-		
2-inch discharge.....	2.495	2.495	12½¢	10¢	-	Lathers.....	5.010	5.230	-	10¢	-		
Over 2-inch discharge.....	2.825	2.825	12½¢	10¢	-	Machinists.....	5.000	5.000	-	-	-		
Tractors:						Marble setters.....	5.090	5.490	-	15¢	-		
Without attachments.....	2.825	2.825	12½¢	10¢	-	Mosaic and terrazzo workers.....	5.090	5.490	-	15¢	-		
With attachments.....	3.445	3.445	12½¢	10¢	-	Painters.....	4.550	4.800	-	15¢	-		
Trench machines.....	3.245	3.245	12½¢	10¢	-	Bridge.....	5.175	5.550	-	15¢	-		
Lathers.....	3.875	4.000	-	-	-	Spray.....	4.950	5.200	-	15¢	-		
Machinists.....	4.500	4.500	-	-	-	Structural.....	4.800	5.050	-	15¢	-		
Marble setters.....	4.000	4.125	-	-	-	Paperhangers.....	4.150	4.300	-	15¢	-		
Mosaic and terrazzo workers.....	4.000	4.125	-	-	-	Pipefitters.....	4.000	4.100	-	15¢	-		
Painters.....	2.900	3.000	-	-	-	Plasterers.....	4.150	4.300	-	15¢	-		
Spray.....	3.400	3.500	-	-	-	Plumbers.....	4.250	4.450	15¢	-	-		
Structural steel.....	3.150	3.250	-	-	-	Rodmen.....	4.000	4.200	10¢	-	-		
Paperhangers.....	2.900	3.000	-	-	-	Sheet-metal workers.....	4.000	4.500	-	20¢	-		
Pipefitters.....	4.150	4.300	-	-	-	Stonemasons.....	4.000	4.500	-	-	-		
Plasterers.....	4.000	4.100	-	-	-	Structural-iron workers.....	4.250	4.450	15¢	-	-		
Plumbers.....	4.150	4.300	-	-	-	Tile layers.....	4.000	4.125	-	-	-		
Rodmen.....	4.250	4.450	15¢	-	-	<u>Helpers and laborers</u>							
Sheet-metal workers.....	4.000	4.200	10¢	-	-	Bricklayers' tenders.....	2.000	2.100	5¢	-	-		
Stonemasons.....	4.000	4.500	-	20¢	-	Mortar mixers and hod carriers.....	2.150	2.250	5¢	-	-		
Structural-iron workers.....	4.250	4.450	15¢	-	-	Building laborers.....	1.900	2.000	5¢	-	-		
Tile layers.....	4.000	4.125	-	-	-	Elevator constructors' helpers.....	2.820	2.920	7½¢	12½¢	(³)		
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders.....	2.000	2.100	5¢	-	-	Bricklayers' tenders.....	3.930	4.080	15¢	15¢	-		
Mortar mixers and hod carriers.....	2.150	2.250	5¢	-	-	Building laborers.....	3.930	4.080	15¢	15¢	-		
Building laborers.....	1.900	2.000	5¢	-	-	Elevator constructors' helpers.....	3.660	3.920	10½¢	12½¢	(³)		
Elevator constructors' helpers.....	2.820	2.920	7½¢	12½¢	(³)	Marble setters' helpers.....	4.350	4.600	-	-	-		
Plasterers' laborers.....	2.000	2.100	5¢	-	-	Plasterers' laborers.....	3.930	4.080	15¢	15¢	-		
ROCHESTER, N. Y.						SACRAMENTO, CALIF.							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers.....	4.830	5.180	17¢	15¢	-	Asbestos workers.....	5.690	6.030	30¢	25¢	60¢		
Bricklayers.....	5.385	5.385	15¢	15¢	-	Boilermakers.....	5.450	5.750	20¢	20¢	25¢		
Carpenters.....	4.910	5.110	15¢	15¢	-	Bricklayers.....	4.850	5.150	18¢	20¢	40¢		
Floor layers, parquetry.....	4.105	4.405	-	-	(¹²)	Carpenters.....	4.900	5.205	25¢	35¢	35¢		
Millwrights.....	5.210	5.410	15¢	15¢	-	Floor layers, shinglers.....	5.050	5.355	25¢	35¢	35¢		
Cement finishers.....	5.185	5.185	15¢	15¢	-	Millwrights.....	5.200	5.505	25¢	35¢	35¢		
Electricians (inside wiremen).....	5.300	5.650	15¢	15¢+15¢	-	Cement finishers.....	4.665	4.920	26¢	40¢	50¢		
Elevator constructors.....	5.230	5.600	10½¢	12½¢	(³)	Composition.....	4.825	5.080	26¢	40¢	50¢		
Engineers—Power equipment operators:						Electricians (inside wiremen).....							
Building construction:						Elevator constructors.....	5.490	6.000	17¢	1%	(¹³) 4%		
Heavy equipment:						Engineers—Power equipment operators:	5.610	5.990	7½¢	12½¢	(³)		
Cranes, derricks, piledrivers.....	5.020	5.120	20¢	15¢	-	Building and heavy construction:							
Medium equipment:						Compressors.....	4.570	4.815	32¢	35¢	17 20¢		
Hoists, high pressure boilers, concrete pumps.....	4.850	4.950	20¢	15¢	-	Compressors (2 to 6).....	5.100	5.375	32¢	35¢	17 20¢		
Light equipment:						Hoists (1 drum).....	4.980	5.250	32¢	35¢	17 20¢		
Mixers, 14S to 26S.....	4.850	4.950	20¢	15¢	-	Smaller rubber tired tractors.....	5.160	5.440	32¢	35¢	17 20¢		
Pumps (4 inches and over), mixers (under 14S).....	3.815	3.915	20¢	15¢	-	Small rubber tired trenching machines and similar small equipment.....	5.250	5.535	32¢	35¢	17 20¢		
Compressors (315 cubic feet and over).....	3.815	3.915	20¢	15¢	-								
Compressors (under 315 cubic feet), pumps (under 4 inches).....	3.815	3.915	20¢	15¢	-								

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967				
	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
SACRAMENTO, CALIF.—Continued					ST. LOUIS, MO.—Continued						
<u>Journeyman</u> —Continued					<u>Journeyman</u> —Continued						
Engineers—Power equipment operators—Continued					Engineers—Power equipment operators—Continued						
Building and heavy construction—Continued					Building construction—Continued						
Tractors, dozers, scrapers, sheep foot self-propeller compactor with dozer and push cats	\$5.430	\$5.760	32¢	35¢	1720¢	\$4.975	\$5.325	15¢	20¢		
Euclids T-pulls, DW-10, 20, and 21 and similar with earth moving equipment	5.460	5.760	32¢	35¢	1720¢	4.975	5.325	15¢	20¢		
Tractors (with boom) D-6 or larger and similar equipment	5.580	5.885	32¢	35¢	1720¢	4.425	4.775	15¢	20¢		
Cranes including 25 tons	5.690	6.000	32¢	35¢	1720¢	4.975	5.325	15¢	20¢		
Power shovels, clamshells, draglines, backhoes, grad-alls: Up to and including 1 yard	5.690	6.000	32¢	35¢	1720¢	4.425	4.775	15¢	20¢		
Over 1 yard and including 7 cubic yards	5.840	6.160	32¢	35¢	1720¢	4.425	4.775	15¢	20¢		
Universal Liebherr and tower cranes	5.840	6.160	32¢	35¢	1720¢	4.910	5.160	15¢	20¢		
Glaziers	4.955	5.200	15¢	20¢	19¢	5.150	5.450	17 1/2¢	-		
Lathers	4.900	5.150	19 1/2¢	20¢	50¢	5.075	5.575	10¢	-		
Mosaic and terrazzo workers	4.850	5.150	18¢	20¢	40¢	4.960	5.030	12 1/2¢	15¢		
Painters	4.970	5.220	24 1/2¢	25¢	40¢	5.170	5.370	-	-		
Spray, swing stage, and structural steel	5.220	5.470	24 1/2¢	25¢	40¢	4.560	4.825	12¢	15¢		
Paperhangers	4.970	5.220	24 1/2¢	25¢	40¢	5.470	5.790	12¢	15¢		
Pipefitters	5.920	6.220	45¢	30¢	60¢	4.810	5.075	12¢	15¢		
Plasterers	4.900	5.150	19 1/2¢	20¢	50¢	4.560	4.825	12¢	15¢		
Plumbers	5.920	6.220	45¢	30¢	60¢	5.150	5.375	\$1.51 1/2	36¢		
Rodmen	5.200	5.540	28¢	20¢	20¢	5.180	6.335	11¢	15¢		
Roofers, composition	4.320	4.470	28¢	10¢	30¢	4.600	5.450	17 1/2¢	-		
Roofers, slate and tile	4.320	4.470	28¢	10¢	30¢	4.725	5.075	15¢	20¢		
Sheet-metal workers	5.650	5.950	15¢	30¢	8%	4.650	4.800	17¢	20¢		
Stonemasons	4.850	5.150	18¢	20¢	40¢	4.500	4.800	-	-		
Structural- and ornamental-iron workers	5.410	5.710	28¢	20¢	20¢	75.115	75.310	16¢	27¢		
Tile layers	4.920	5.160	18¢	15¢	25¢	5.000	5.250	37¢	40¢		
						4.725	5.075	15¢	20¢		
						4.960	5.030	12 1/2¢	15¢		
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>						
Bricklayers' tenders	3.955	4.055	19 1/2¢	30¢	35¢	4.200	4.500	15¢	20¢		
Building laborers	3.925	4.175	30¢	30¢	1730¢	3.875	4.175	15¢	20¢		
Elevator constructors' helpers	3.930	4.190	7 1/2¢	12 1/2¢	(³)	3.475	3.625	15¢	20¢		
Plasterers' laborers	4.200	4.350	19 1/2¢	30¢	50¢	3.450	3.600	17¢	20¢		
Terrazzo workers' helpers	4.400	5.030	23¢	-	31 1/2¢	3.475	3.625	15¢	20¢		
Base machine	4.750	5.430	23¢	-	31 1/2¢	3.450	3.600	17¢	20¢		
Tile layers' helpers	3.705	3.730	18¢	-	-	3.470	3.630	10 1/2¢	12 1/2¢		
						4.130	4.330	-	-		
						4.425	4.525	15¢	20¢		
						4.200	4.550	15¢	20¢		
						4.070	4.370	-	-		
						4.370	4.670	-	-		
						4.030	4.280	12 1/2¢	-		
ST. LOUIS, MO.					SALT LAKE CITY, UTAH						
<u>Journeyman</u>					<u>Journeyman</u>						
Asbestos workers	5.105	5.605	12 1/2¢	17¢	-	4.790	5.020	21¢	25¢		
Boilermakers	4.800	4.900	20¢	20¢	-	4.950	5.250	20¢	20¢		
Bricklayers	5.000	5.250	37¢	40¢	5%	4.490	4.670	13¢	15¢		
Sewer, over 6 feet, open work	5.250	5.500	37¢	40¢	5%	4.300	4.600	15¢	10¢		
Carpenters	4.975	5.575	10¢	-	-	4.550	4.850	15¢	10¢		
Residential	4.475	5.025	10¢	-	-	375.255	385.585	25¢	35¢		
Floor layers	4.575	4.975	13¢	15¢	(³²)	4.400	4.700	10¢	10¢		
Residential	4.275	4.675	13¢	15¢	(³³)	4.525	4.825	10¢	10¢		
Cement finishers	4.550	4.950	20¢	40¢	1550¢	4.780	5.030	10¢	1%		
Composition, swing scaffold	4.800	5.200	20¢	40¢	1550¢	4.470	4.650	10 1/2¢	12 1/2¢		
Electricians (inside wiremen)	75.300	75.450	3%	1%+25¢	6 1/4%	4.470	4.650	10 1/2¢	12 1/2¢		
Elevator constructors	4.960	5.190	10 1/2¢	12 1/2¢	(³)	4.470	4.650	10 1/2¢	12 1/2¢		
Engineers—Power equipment operators:											
Building construction:											
Heavy equipment:											
Cranes, draglines, shovels, derricks, piledrivers	4.975	5.325	15¢	20¢	-	4.780	5.030	10¢	1%		

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities
July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967			
	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	
SALT LAKE CITY, UTAH—Continued						SAN ANTONIO, TEX.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators:						Engineers—Power equipment operators:					
Building construction:						Building construction:					
Heavy equipment:						Heavy equipment:					
Derricks.....	\$4.580	\$4.800	20¢	27½¢	-	Blade graders (self-propelled), bulldozers, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or over), piledrivers, rollers (5 tons and over), scrapers, winch trucks.....	\$4.300	\$4.450	-	-	-
Piledrivers.....	5.380	5.870	20¢	27½¢	-	Light equipment:					
Tractors with front end loaders:						Air compressors, (over 125 cubic feet), hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cubic feet), pumps (2½ inches or larger).....	3.900	4.050	-	-	-
Up to 1 yard.....	3.960	4.520	20¢	27½¢	-	Glaziers.....	3.750	3.875	-	-	-
1-2 yards.....	4.270	4.790	20¢	27½¢	-	Lathers.....	4.250	4.250	-	-	25¢
2-5 yards.....	4.360	4.530	20¢	27½¢	-	Marble setters.....	4.250	4.250	-	-	-
Over 5 yards.....	4.970	5.120	20¢	27½¢	-	Mosaic and terrazzo workers.....	3.750	3.875	-	-	-
Medium equipment:						Painters.....	3.750	3.875	-	-	-
Hoists:						Spray.....	4.000	4.125	-	-	-
1 drum.....	3.960	4.200	20¢	27½¢	-	Structural steel spray.....	4.250	4.375	-	-	-
2 drums (both in use).....	4.360	4.620	20¢	27½¢	-	Paperhangers.....	3.750	3.875	-	-	-
Mixermobiles.....	4.270	4.530	20¢	27½¢	-	Pipefitters.....	4.360	4.460	10¢	20¢	-
Tractors (rubber tired).....	4.270	4.530	20¢	27½¢	-	Plasterers.....	4.375	4.500	-	-	-
Light equipment:						Plumbers.....	4.360	4.460	10¢	20¢	-
Air compressors.....	3.890	4.120	20¢	27½¢	-	Rodmen.....	3.950	4.025	12½¢	-	-
2 or more.....	4.040	4.280	20¢	27½¢	-	Sheet-metal workers.....	4.475	4.650	-	-	-
Concrete mixers (skip type).....	3.890	4.620	20¢	27½¢	-	Stonemasons.....	4.450	4.650	-	-	-
Heavy construction:						Structural- and ornamental-iron workers.....	4.200	4.250	12½¢	-	-
Heavy equipment:						Sheeters and buckers-up.....	4.350	4.400	12½¢	-	-
Power shovels (up to 5 cubic yards).....	4.580	5.120	20¢	27½¢	-	Tile layers.....	3.750	3.875	-	-	-
Tourmalpills or similar type.....	4.580	5.120	20¢	27½¢	-						
Medium equipment:						Helpers and laborers					
Tractors.....	4.360	4.790	20¢	27½¢	-	Bricklayers' tenders.....	2.230	2.330	-	-	-
Light equipment:						Building laborers.....	2.120	2.220	-	-	-
Truck cranes.....	4.580	5.120	20¢	27½¢	-	Elevator constructors' helpers.....	2.970	3.090	7½¢	12½¢	(³)
Glaziers.....	3.730	3.880	-	-	(³⁴)	Plasterers' laborers.....	2.490	2.590	-	-	-
Lathers.....	4.210	4.460	15¢	-	(³)	SAN DIEGO, CALIF.					
Marble setters.....	3.450	3.450	-	-	(³⁵)	<u>Journeyman</u>					
Mosaic and terrazzo workers.....	4.125	4.250	-	-	(³⁵)	Asbestos workers.....	5.550	5.750	21¢	25¢	45¢
Painters.....	4.000	4.200	16¢	-	-	Boilermakers.....	5.450	5.750	20¢	20¢	25¢
Swing stage, spray.....	4.200	4.400	16¢	-	-	Bricklayers.....	5.100	5.100	20¢	40¢	-
Paperhangers.....	4.200	4.400	16¢	-	-	Carpenters.....	4.940	5.120	18¢	35¢	15¢
Pipefitters.....	4.650	4.880	16¢	20¢	-	Millwrights, parquetry floor layers.....	5.190	5.370	18¢	35¢	15¢
Refrigeration fitters.....	4.250	4.300	16¢	-	-	Shinglers.....	5.070	5.250	18¢	35¢	15¢
Plasterers.....	4.210	4.460	15¢	-	-	Cement finishers.....	4.730	4.950	22¢	15¢	35¢
Plumbers.....	4.650	4.880	16¢	20¢	-	Electricians (inside wiremen).....	5.500	6.000	20¢	19¢+23¢	-
Rodmen.....	4.800	5.100	15¢	10¢	-	Elevator constructors.....	5.294	5.500	10½¢	12½¢	(³)
Roofers, composition.....	4.050	4.200	10¢	10¢	-	Engineers—Power equipment operators:					
Roofers, slate and tile.....	4.050	4.200	10¢	10¢	-	Building construction:					
Sheet-metal workers.....	4.330	4.620	15¢	20¢	-	Heavy equipment:					
Structural- and ornamental-iron workers.....	4.800	5.100	15¢	10¢	-	Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells, or cranes).....	5.260	5.410	30¢	45¢	17 30¢
Tile layers.....	4.125	4.250	-	-	(³⁵)	Tractors (bulldozers, tampers, scrapers, or drag-type shovels).....	5.160	5.310	30¢	45¢	17 30¢
Helpers and laborers						Medium equipment:					
Bricklayers' tenders.....	3.750	3.900	15¢	10¢	-	A-F frame boom trucks.....	5.160	5.310	30¢	45¢	17 30¢
Building laborers.....	3.325	3.575	15¢	10¢	-	Motor patrols, including power blades.....	5.260	5.410	30¢	45¢	17 30¢
Elevator constructors' helpers.....	3.130	3.285	10½¢	12½¢	(³)	SAN ANTONIO, TEX.					
Plasterers' laborers.....	3.585	3.835	15¢	-	-	<u>Journeyman</u>					
Plumbers' laborers.....	3.325	3.575	15¢	10¢	-	Asbestos workers.....	4.660	4.860	10¢	10¢	-
Terrazzo workers' helpers.....	3.325	3.575	15¢	10¢	-	Bricklayers.....	4.450	4.650	-	-	-
SAN ANTONIO, TEX.						Carpenters.....					
<u>Journeyman</u>						Millwrights.....					
Asbestos workers.....	4.660	4.860	10¢	10¢	-	Cement finishers.....	3.940	4.000	13½¢	5¢	-
Bricklayers.....	4.450	4.650	-	-	-	Machine operators.....	4.240	4.300	13½¢	5¢	-
Carpenters.....	3.940	4.000	13½¢	5¢	-	Electricians (inside wiremen).....	3.900	4.050	-	-	-
Millwrights.....	4.240	4.300	13½¢	5¢	-	Elevator constructors.....	4.380	4.620	-	1%	(³)
Cement finishers.....	3.900	4.050	-	-	-						
Machine operators.....	4.150	4.300	-	-	-						
Electricians (inside wiremen).....	4.380	4.620	-	1%	(³)						
Elevator constructors.....	4.240	4.410	7½¢	12½¢	(³)						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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 DIEGO, CALIF.—Continued						SAN FRANCISCO-OAKLAND, CALIF.—Continued					
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>					
Engineers—Power equipment operators—Continued						Carpenters.....	\$ 4.875 ³⁷	\$ 5.205 ³⁸	25¢	35¢	15¢
Building construction—Continued						Floor layers, shinglers.....	6.025 ³⁷	5.355 ³⁸	25¢	35¢	15¢
Light equipment:						Millwrights.....	5.225 ³⁷	5.555 ³⁸	25¢	35¢	15¢
Air compressors.....	\$ 4.380	\$ 4.530	30¢	45¢	17 30¢	Cement finishers.....	4.665	4.920	26¢	40¢	50¢
Concrete mixers (skip type).....	4.620	4.770	30¢	45¢	17 30¢	Composition.....	4.825	5.080	26¢	40¢	50¢
Heavy construction:						Swing scaffold.....	4.915	5.170	26¢	40¢	50¢
Heavy equipment:						Electricians (inside wiremen):					
Universal equipment (shovels, draglines, derrick-barges, clamshells, or cranes).....	5.260	5.410	30¢	45¢	17 30¢	San Francisco.....	\$ 5.804	\$ 6.170	19 1/2 ¢	12 1/2 ¢	13 4%
Tractors, (bulldozers, tampers, scrapers, or drag-type shovels).....	5.160	5.310	30¢	45¢	17 30¢	Oakland.....	5.880	6.060	15¢	12 1/2 ¢	15 1 0%
Medium equipment:						Elevator constructors.....	5.610	5.990	7 1/2 ¢	12 1/2 ¢	(³)
Motor patrols, including power blades.....	5.260	5.410	30¢	45¢	17 30¢	Engineers—Power equipment operators:					
Concrete and mobile mixers.....	5.260	5.410	30¢	45¢	17 30¢	Building and heavy construction:					
Light equipment:						Compressors.....	4.570	4.815	32¢	35¢	17 20¢
Air compressors.....	4.380	4.530	30¢	45¢	17 30¢	Compressors (2 or 6).....	5.100	5.375	32¢	35¢	17 20¢
Skip loaders:						Hoists (1 drum).....	4.980	5.250	32¢	35¢	17 20¢
1/4 yard or less (without drag).....	4.620	4.770	30¢	45¢	17 30¢	Small rubber tired tractors.....	5.160	5.440	32¢	35¢	17 20¢
Over 1/4 to 1 1/2 yards (wheel type).....	5.160	5.310	30¢	45¢	17 30¢	Small rubber tired trenching machines.....	5.250	5.535	32¢	35¢	17 20¢
Over 1 1/2 yards.....	5.260	5.410	30¢	45¢	17 30¢	Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer, and push cats.....	5.430	5.760	32¢	35¢	17 20¢
Glaziers.....	4.720	4.900	15¢	20¢	(³⁴)	Euclids, T-pulls, DW 20, 21 and similar (with earth moving equipment over 45 cubic yards "struck," MCR).....	5.460	5.760	32¢	35¢	17 20¢
Lathers.....	4.625	4.750	20¢	15¢	13 50¢	Tractors (with boom) D-6 or larger, and similar.....	5.580	5.885	32¢	35¢	17 20¢
Machinists.....	5.760	6.120	-	-	-	Cranes (not over 25 tons), hammerhead and gantry.....	5.690	6.000	32¢	35¢	17 20¢
Marble setters.....	4.850	4.920	14¢	20¢	30¢	Power shovels, clamshells, draglines, backhoes, grad-alls: Up to and including 1 yard.....	5.690	6.000	32¢	35¢	17 20¢
Mosaic and terrazzo workers.....	4.850	4.920	14¢	20¢	30¢	Over 1 and including 7 cubic yards.....	5.840	6.160	32¢	35¢	17 20¢
Painters.....	4.970	5.290	24¢	25¢	10¢	Universal Liebherr and tower cranes, and similar types.....	5.840	6.160	32¢	35¢	17 20¢
Spray.....	5.220	5.540	24¢	25¢	10¢	Glaziers:					
Swing stage:						San Francisco.....	4.930	5.250	15¢	20¢	6%
Brush.....	5.220	5.540	24¢	25¢	10¢	Oakland.....	4.930	4.930	20¢	20¢	5%
Spray.....	5.470	5.790	24¢	25¢	10¢	Lathers:					
Paperhangers.....	5.095	5.415	24¢	25¢	10¢	San Francisco.....	4.940	5.300	28¢	42¢	65¢
Pipefitters.....	5.550	5.640	8%	14%	17 10%	Oakland.....	4.940	5.090	29¢	31¢	17 80¢
Refrigeration fitters.....	5.500	5.550	7 1/2 %	10%	17 7 1/2 %	Machinists:					
Plasterers.....	5.150	5.300	15¢	15¢	45¢	San Francisco.....	5.760	6.110	14 3/5 ¢	14¢	(³⁹)
Plumbers.....	5.550	5.640	8%	14%	17 10%	Oakland.....	5.760	6.120	-	-	-
Rodmen.....	5.200	5.540	28¢	20¢	18¢	Marble setters.....	5.350	5.350	50¢	-	4%
Roofers, composition.....	4.900	5.000	14¢	-	30¢	Mosaic and terrazzo workers.....	7 5.170	9 5.540	20¢	35¢	25¢
Roofers, slate and tile.....	4.900	5.000	14¢	-	30¢	Painters.....	4.970	5.220	24 1/2 ¢	25¢	40¢
Sheet-metal workers.....	5.750	5.750	25¢	22¢	-	Paperhangers.....	4.970	5.220	24 1/2 ¢	25¢	40¢
Structural-iron workers.....	5.410	5.710	28¢	20¢	18¢	Pipefitters:					
Tile layers.....	4.850	4.920	14¢	20¢	30¢	San Francisco.....	9 6.560	9 6.860	86¢	36 1/2 ¢	29¢
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders.....	4.160	4.260	20¢	20¢	25¢	Sprinkler fitters.....	37 7.265	38 7.665	11¢	15¢	-
Building laborers.....	3.905	4.065	20¢	20¢	25¢	Refrigeration fitters.....	5.665	6.860	86¢	36 1/2 ¢	29¢
Elevator constructors' helpers.....	3.705	3.850	10 1/2 ¢	12 1/2 ¢	(³)	Oakland.....	6.845	7.345	28¢	42¢	-
Marble setters' helpers.....	4.080	4.150	14¢	20¢	30¢	Plasterers:					
Plasterers' laborers.....	4.650	4.700	20¢	20¢	25¢	San Francisco.....	5.300	5.650	24¢	21¢	81¢
Terrazzo workers' helpers.....	4.330	4.530	-	-	-	Oakland.....	28 4.965	28 5.115	22 1/2 ¢	30¢	12 50¢
Base machine.....	4.730	4.930	-	-	-	Plumbers:					
Tile layers' helpers.....	4.080	4.150	14¢	20¢	30¢	San Francisco.....	9 6.560	9 6.860	86¢	36 1/2 ¢	29¢
SAN FRANCISCO-OAKLAND, CALIF.						SAN FRANCISCO-OAKLAND, CALIF.					
(Scales are the same for both cities unless otherwise indicated)						(Scales are the same for both cities unless otherwise indicated)					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers.....	5.690	6.030	30¢	25¢	60¢	San Francisco.....	37 6.470	38 6.920	25¢	30¢	-
Boilermakers.....	5.450	5.750	20¢	20¢	15¢	Oakland.....	5.200	5.540	28¢	20¢	18¢
Bricklayers:						Rodmen.....	4.450	4.750	25¢	40¢	45¢
San Francisco.....	9 5.600	9 5.750	32 1/2 ¢	35¢	35¢	Roofers, composition.....	4.450	4.750	25¢	40¢	45¢
Underground.....	9 6.310	9 6.464	32 1/2 ¢	35¢	35¢	Roofers, slate and tile.....	4.450	4.750	25¢	40¢	45¢
Oakland.....	5.630	5.630	17¢	20¢	20¢	Sheet-metal workers:					
See footnotes at end of table.						See footnotes at end of table.					

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967							
	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					SCRANTON, PA.—Continued									
<u>Journeyman—Continued</u>					<u>Helpers and laborers</u>									
Structural- and ornamental-iron workers	\$5.410	\$5.710	28¢	20¢	18¢	Bricklayers' tenders	\$3.350	\$3.700	17½¢	-	-			
Tile layers	5.500	5.750	24¢	22½¢	6%	Building laborers	3.200	3.550	17½¢	-	-			
<u>Helpers and laborers</u>					<u>Helpers and laborers</u>									
Bricklayers' tenders:						Composition roofers'	3.875	4.045	18¢	-	-			
San Francisco	⁹ 4.750	⁹ 4.750	20¢	20¢	40¢	helpers	3.220	3.360	10½¢	-	-			
Oakland	⁹ 4.995	⁹ 5.050	27½¢	10¢	-	Elevator constructors'	3.500	3.750	-	12½¢	(³)			
Building laborers	3.925	4.175	30¢	30¢	¹⁷ 30¢	Marble setters' helpers	3.350	3.700	-	-	-			
Concrete	4.025	4.275	30¢	30¢	¹⁷ 30¢	Plasterers' laborers	3.200	3.550	17½¢	-	-			
Elevator constructors'						Plumbers' laborers	3.600	3.850	-	-	-			
helpers	3.930	4.190	7½¢	12½¢	(³)	Terrazzo workers' helpers	3.500	3.750	-	-	-			
Marble setters' helpers	4.490	4.600	12½¢	-	29½¢	Tile layers' helpers								
Plasterers' laborers:						SEATTLE, WASH.								
San Francisco	⁹ 4.950	⁹ 5.400	25¢	20¢	70¢	<u>Journeyman</u>								
Oakland	²⁸ 4.495	²⁸ 5.295	27½¢	10¢	50¢	Asbestos workers	5.000	5.270	20¢	25¢	-			
Terrazzo workers' helpers	4.400	4.500	23¢	-	31½¢	Boilermakers	4.950	5.250	20¢	20¢	25¢			
Base machine	4.750	5.430	23¢	-	31½¢	Bricklayers	5.180	5.530	15¢	-	¹³ 20¢			
Tile layers' helpers	4.600	4.800	27½¢	20¢	6%	Carpenters	4.480	4.680	20¢	20¢	-			
SCRANTON, PA.					Floor layers, shinglers					4.610	4.810	20¢	20¢	-
<u>Journeyman</u>					Millwrights					4.630	4.830	20¢	20¢	-
Asbestos workers	3.925	4.225	20¢	15¢	42½¢	Piledrivers, bridge								
Bricklayers	4.800	²⁹ 4.740	21¢	37½¢	-	and dock	4.580	4.780	20¢	20¢	-			
Carpenters	3.760	4.050	15¢	25¢	-	Cement finishers	4.720	5.050	17¢	-	-			
Millwrights	4.340	4.630	15¢	25¢	-	Floor layers, composition								
Cement finishers	4.350	4.900	15¢	12½¢	-	and mastic	4.970	5.300	17¢	-	-			
Electricians (inside						Electricians (inside								
wiremen)	4.175	4.475	17½¢	10¢	50¢	wiremen)	4.995	5.470	14¢	1%	-			
Elevator constructors	4.600	4.790	10½¢	12½¢	(³)	Elevator constructors	4.840	5.160	7½¢	12½¢	(³)			
Engineers—Power equipment						Engineers—Power								
operators:						equipment operators:								
Building construction:						Building construction:								
Heavy equipment:						Heavy equipment:								
Cranes (all types),						Shovels and cranes,								
derricks, power						all crawler and								
shovels	5.395	5.665	15¢	25¢	-	truck types	5.380	5.650	25¢	30¢	-			
Medium equipment:						Bulldozers,								
Tournapulls,						carryall type								
carryalls	4.875	5.115	15¢	25¢	-	scrapers (single)	5.010	5.280	25¢	30¢	-			
Bulldozers,						Medium equipment:								
tractors	4.610	4.840	15¢	25¢	-	Hoists	5.040	5.310	25¢	30¢	-			
Light equipment:						Mixers, other than								
Welding machines	4.470	4.690	15¢	25¢	-	paving:								
Compressors,						200 yards and								
pumps	4.470	4.690	15¢	25¢	-	under	5.040	5.310	25¢	30¢	-			
Heavy construction:						Over 200 yards	5.330	5.600	25¢	30¢	-			
Heavy equipment:						Piledrivers	5.380	5.650	25¢	30¢	-			
Cranes (all types),						Light equipment:								
power shovels,						Forklifts or lumber								
cableways	5.395	5.665	15¢	25¢	-	stackers (on con-								
Medium equipment:						struction job site)	5.010	5.280	25¢	30¢	-			
Tournapulls,						Compressors,								
carryalls	4.875	5.115	15¢	25¢	-	excavating	4.740	5.010	25¢	30¢	-			
Bulldozers,						Glaziers	4.480	4.680	12¢	10¢	(³⁶)			
tractors	4.610	4.840	15¢	25¢	-	Lathers	4.550	4.800	18¢	-	25¢			
Light equipment:						Marble setters:								
Welding machines	4.470	4.690	15¢	25¢	-	Inside	4.850	5.100	¹³ 15¢	-	¹³ 20¢			
Compressors,						Outside	5.200	5.380	¹³ 15¢	-	¹³ 20¢			
pumps	4.470	4.690	15¢	25¢	-	Mosaic and terrazzo								
Glaziers	3.680	3.930	10¢	15¢	-	workers	4.700	4.950	¹³ 15¢	-	¹³ 20¢			
Lathers	4.750	5.100	-	-	-	Painters	4.400	4.620	15¢	15¢	-			
Marble setters	4.800	²⁹ 4.740	21¢	37½¢	-	Structural steel, spray	4.600	4.820	15¢	15¢	-			
Mosaic and terrazzo						Paperhangers	4.400	4.620	15¢	15¢	-			
workers	4.800	²⁹ 4.740	21¢	37½¢	-	Pipefitters	4.830	5.110	21¢	21¢	22¢			
Painters	3.500	3.750	-	-	-	Plasterers	4.550	4.650	18¢	15¢	25¢			
Swing, steel, spray	4.000	4.000	-	-	-	Plumbers	4.830	5.110	21¢	21¢	22¢			
Paperhangers	3.500	3.750	-	-	-	Rodmen	4.650	4.980	20¢	10¢	-			
Pipefitters	4.575	4.740	15¢	30¢	-	Roofer, composition	4.590	4.800	12¢	10¢	-			
Plasterers	4.425	5.050	15¢	12½¢	-	Roofer, slate and tile	4.840	5.050	12¢	10¢	-			
Plumbers	4.575	4.740	15¢	30¢	-	Sheet-metal workers	5.120	5.360	17¢	10¢	-			
Residential	3.900	4.055	15¢	30¢	-	Stonemasons	5.180	5.530	15¢	-	¹³ 20¢			
Rodmen	5.500	5.650	23½¢	21½¢	-	Structural-iron workers	4.850	5.150	20¢	10¢	-			
Roofer, composition	4.100	4.270	18¢	-	-	Tile layers	4.480	4.850	¹³ 15¢	-	¹³ 15¢			
Roofer, slate and tile	4.100	4.270	18¢	-	-	<u>Helpers and laborers</u>								
Sheet-metal workers	4.150	4.300	15¢	15¢	-	Bricklayers' tenders	4.100	4.300	20¢	15¢	-			
Stonemasons	4.800	²⁹ 4.740	21¢	37½¢	-	Building laborers	3.800	4.000	20¢	15¢	-			
Structural-iron workers	5.600	5.750	23½¢	21½¢	-	Elevator constructors'								
Tile layers	4.800	4.740	21¢	37½¢	-	helpers	3.390	3.610	7½¢	12½¢	(³)			
						Marble setters' helpers	3.850	4.050	¹³ 15¢	-	¹³ 15¢			
						Plasterers' laborers	4.100	4.300	20¢	15¢	-			
						Plumbers' laborers	4.800	4.000	20¢	15¢	-			
						Terrazzo workers' helpers	3.850	4.050	¹³ 15¢	-	¹³ 15¢			
						Base machine	4.100	4.300	¹³ 15¢	-	¹³ 15¢			
						Tile layers' helpers	3.850	4.050	¹³ 15¢	-	¹³ 15¢			

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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.						SOUTH BEND, IND.—Continued					
<u>Journeyman</u>						<u>Journeyman—Continued</u>					
Asbestos workers.....	\$4.500	\$4.725	15¢	17½¢	-	Engineers—Power equipment operators:					
Boilermakers.....	4.600	4.800	20¢	20¢	-	Bulldozers, 6S and over.....	4.410	4.760	20¢	20¢	-
Bricklayers.....	4.400	4.500	-	-	-	Cranes, derricks, draglines, shovels, piledrivers.....	4.240	4.590	20¢	20¢	-
Carpenters.....	3.700	4.100	-	-	-	Automatic hoists.....	4.120	4.470	20¢	20¢	-
Millwrights, piledrivers.....	3.950	4.350	-	-	-	Glaziers.....	4.000	4.300	-	20¢	2%
Cement finishers.....	3.500	3.800	-	-	-	Lathers.....	4.360	4.610	23¢	15¢	-
Troweling machine.....	3.750	4.050	-	-	-	Marble setters.....	4.500	4.750	(⁶)	-	-
Electricians (inside wiremen).....	4.200	4.700	17½¢	1%	-	Mosaic and terrazzo workers.....	4.500	4.750	(⁶)	-	-
Elevator constructors.....	4.185	4.300	7½¢	12½¢	(³)	Painters.....	4.000	4.250	-	10¢	-
Engineers—Power equipment operators:						Roller.....	4.250	4.250	-	10¢	-
Air compressors.....	3.390	3.740	-	-	-	Spray.....	4.600	4.250	-	10¢	-
Bulldozers, 6S and over.....	3.950	4.500	-	-	-	Paperhangers.....	4.000	4.250	-	20¢	-
Cranes, derricks, draglines.....	3.950	4.500	-	-	-	Pipefitters.....	4.500	5.000	13½¢	20¢	-
Finishing machines.....	3.600	3.950	-	-	-	Plasterers.....	4.675	4.875	15¢	20¢	-
Hoists:						Plumbers.....	4.500	5.000	13½¢	20¢	-
4 stories.....	3.950	4.500	-	-	-	Rodmen.....	4.800	5.050	20¢	25¢	-
Under 4 stories.....	3.390	3.740	-	-	-	Roofers, composition.....	4.550	4.750	20¢	20¢	-
Mixers:						Roofers, slate and tile.....	4.700	4.900	-	20¢	-
16S and over.....	3.950	4.500	-	-	-	Sheet-metal workers.....	4.350	4.700	15¢	15¢	20¢
Under 16S.....	3.390	3.740	-	-	-	Stonemasons.....	5.350	5.800	-	9¢	-
Pumps.....	3.390	3.740	-	-	-	Structural-iron workers.....	4.800	5.050	20¢	25¢	-
Rollers:						Tile layers.....	4.500	4.750	(⁶)	-	-
Asphalt.....	3.950	4.500	-	-	-	<u>Helpers and laborers</u>					
Other than asphalt.....	3.600	3.950	-	-	-	Bricklayers' tenders.....	3.565	3.865	10¢	15¢	-
Scrapers.....	3.950	4.500	-	-	-	Building laborers.....	3.400	3.700	10¢	15¢	-
Glaziers.....	3.400	3.550	-	-	-	Sewer diggers and jack hammers.....	3.565	3.865	10¢	15¢	-
Lathers.....	4.250	4.375	-	-	-	Elevator constructors' helpers.....	3.063	3.370	7½¢	12½¢	(³)
Marble setters.....	3.650	3.750	-	-	-	Marble setters' helpers.....	3.450	3.700	(⁶)	-	-
Mosaic and terrazzo workers.....	3.650	3.750	-	-	-	Plasterers' laborers.....	3.400	3.700	10¢	15¢	-
Painters.....	3.350	3.500	-	-	-	Plumbers' laborers.....	3.400	3.700	10¢	15¢	-
Steel and swing stage:						Terrazzo workers' helpers.....	3.550	3.800	(⁶)	-	-
Exceeding 30 feet.....	3.600	3.750	-	-	-	Base machine.....	3.750	4.000	(⁶)	-	-
Exceeding 75 feet.....	3.850	4.000	-	-	-	Tile layers' helpers:					
Spray.....	4.450	4.600	-	-	-	Agreement A.....	3.565	3.865	10¢	15¢	-
Paperhangers.....	3.350	3.500	-	-	-	36 inches and over.....	4.095	4.395	10¢	15¢	-
Pipefitters.....	4.300	5.000	-	-	5¢	Agreement B.....	3.450	3.700	(⁶)	-	-
Plasterers.....	4.250	4.375	-	-	-	SPOKANE, WASH.					
Plumbers.....	4.300	5.000	-	-	5¢	<u>Journeyman</u>					
Rodmen.....	3.950	4.250	10¢	-	-	Asbestos workers.....	4.810	5.100	20¢	25¢	-
Roofers, composition.....	3.000	3.200	-	-	-	Boilermakers.....	4.950	5.250	20¢	20¢	25¢
Roofers, slate and tile.....	3.350	3.450	-	-	-	Bricklayers.....	5.160	5.410	15¢	-	-
Sheet-metal workers.....	4.000	4.100	20¢	-	-	Carpenters.....	4.450	4.680	19¢	20¢	-
Stonemasons.....	4.400	4.500	-	-	-	Millwrights.....	4.650	4.880	19¢	20¢	-
Structural-iron workers.....	4.100	4.400	10¢	-	-	Piledrivers.....	4.600	4.830	19¢	20¢	-
Sheeters.....	4.350	4.650	10¢	-	-	Cement finishers.....	4.530	4.780	20¢	10¢	-
Tile layers.....	3.650	3.750	-	-	-	Electricians (inside wiremen).....	4.808	5.115	15¢	1%	13¼%
<u>Helpers and laborers</u>						Engineers—Power equipment operators:	4.840	5.150	10½¢	12½¢	(³)
Bricklayers' tenders.....	2.125	2.325	-	-	-	Building construction:					
Building laborers.....	2.025	2.225	-	-	-	Heavy equipment:					
Airjack.....	2.225	2.425	-	-	-	Cranes, derricks.....	4.900	5.150	15¢	30¢	-
Composition roofers' helpers.....	2.150	2.200	-	-	-	Hoists (2 drums or more).....	4.600	4.850	15¢	30¢	-
Elevator constructors' helpers.....	2.929	3.010	7½¢	12½¢	(³)	Medium equipment:					
Marble setters' helpers.....	1.875	2.000	-	-	-	Mixermobiles, pumpcretes (link-belt or similar).....	4.600	4.850	15¢	30¢	-
Plasterers' laborers.....	2.125	2.325	-	-	-	Concrete mixers.....	4.350	4.600	15¢	30¢	-
Mortar mixers.....	2.175	2.375	-	-	-	Light equipment:					
Terrazzo workers' helpers.....	1.950	2.100	-	-	-	Compressors:					
Floor and base machine.....	2.300	2.450	-	-	-	1 only (portable).....	4.050	4.300	15¢	30¢	-
Tile layers' helpers.....	1.875	2.000	-	-	-	2 or more (portable).....	4.350	4.600	15¢	30¢	-
SOUTH BEND, IND.						Pumps.....	4.050	4.300	15¢	30¢	-
<u>Journeyman</u>											
Asbestos workers.....	4.775	5.375	15¢	-	-						
Boilermakers.....	5.050	5.300	10¢	20¢	-						
Bricklayers.....	5.350	5.800	-	9¢	-						
Carpenters.....	4.400	4.750	10¢	10¢	-						
Residential.....	4.150	4.400	10¢	10¢	-						
Cement finishers.....	4.500	4.800	15¢	20¢	-						
Electricians (inside wiremen).....	4.750	5.100	2%	1%	-						
Elevator constructors.....	4.375	4.815	7½¢	12½¢	(³)						

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967			
	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
SPOKANE, WASH.—Continued						SPRINGFIELD, MASS.—Continued					
<u>Journeyman</u> —Continued						<u>Journeyman</u> —Continued					
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued					
Heavy construction:						Heavy construction:					
Heavy equipment:						Heavy equipment:					
Power shovels, shovel rigged machines (cranes, etc.)	\$4.900	\$5.150	15¢	30¢	-	Cranes, derricks, shovels, trenching machines, piledrivers	\$4.600	\$4.900	15¢	20¢	-
Power shovels, over 3 yards (factory rating)	5.150	5.400	15¢	30¢	-	Medium equipment:					
Tractors	4.600	4.850	15¢	30¢	-	Graders	4.350	4.700	15¢	20¢	-
Highline cableways	4.900	5.150	15¢	30¢	-	Scrapers, bulldozers	4.150	4.500	15¢	20¢	-
Medium equipment:						Light equipment:					
Derricks, piledrivers	4.900	5.150	15¢	30¢	-	Boilers	4.150	4.500	15¢	20¢	-
Traxcavators and similar loaders	4.600	4.850	15¢	30¢	-	Hoists, rollers, material spreaders					
Light equipment:						Glaziers	3.850	4.200	15¢	20¢	-
Compressors:						Lathers	4.280	4.480	15¢	25¢	-
1 only (portable)	4.050	4.300	15¢	30¢	-	Marble setters	4.800	5.050	15¢	15¢	-
2 or more (portable)	4.350	4.600	15¢	30¢	-	Mosaic and terrazzo workers	4.800	5.050	15¢	15¢	-
Pumps	4.050	4.300	15¢	20¢	-	Painters	4.025	4.275	15¢	15¢	-
Glaziers	4.100	4.200	-	-	18 ³ / ₁₀ ¢	Spray	28 ⁵ / ₃₆₇	28 ⁵ / ₆₁₇	15¢	15¢	-
Lathers	4.570	4.820	15¢	-	12 ² / ₂ ¢	Structural steel above 20 feet	4.375	4.625	15¢	15¢	-
Marble setters	4.860	5.110	15¢	-	-	Paperhangers	4.025	4.275	15¢	15¢	-
Mosaic and terrazzo workers	5.000	5.300	15¢	-	-	Pipefitters	4.775	4.915	22 ¹ / ₂ ¢	25¢	-
Painters	4.380	4.580	13¢	15¢	-	Plasterers	4.800	5.050	15¢	15¢	-
Spray	4.630	4.830	13¢	15¢	-	Plumbers	4.900	5.200	3%	20¢	-
Structural steel	4.830	5.030	13¢	15¢	-	Rodmen	5.200	5.540	17¢	17¢	-
Paperhangers	4.380	4.580	13¢	15¢	-	Roofers, composition	4.425	4.675	20¢	20¢	-
Pipefitters	4.830	5.110	21¢	21¢	22¢	Roofers, slate and tile	4.500	4.750	20¢	20¢	-
Plasterers	4.570	4.820	15¢	-	12 ² / ₂ ¢	Sheet-metal workers	4.750	4.950	20¢	15¢	-
Plumbers	4.830	5.110	21¢	21¢	22¢	Stonemasons	4.800	5.050	15¢	15¢	-
Rodmen	4.650	4.980	20¢	15¢	-	Structural-iron workers	5.200	5.540	17¢	17¢	-
Roofers, composition	4.450	4.750	-	-	-	Tile layers	4.800	5.050	15¢	15¢	-
Roofers, slate and tile	4.450	4.750	-	-	-	<u>Helpers and laborers</u>					
Sheet-metal workers	4.890	5.190	17¢	20¢	-	Bricklayers' tenders	3.570	3.720	15¢	15¢	-
Stonemasons	5.160	5.410	15¢	-	-	Building laborers	3.300	3.450	15¢	15¢	-
Structural-iron workers	4.850	5.150	20¢	15¢	-	Composition roofers' helpers	2.880	3.040	20¢	20¢	-
Tile layers	4.660	5.010	15¢	-	-	Elevator constructors' helpers	3.230	3.420	10 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)
<u>Helpers and laborers</u>						Bricklayers' tenders	3.570	3.720	15¢	15¢	-
Bricklayers' tenders	3.750	3.850	15¢	15¢	-	Building laborers	3.300	3.450	15¢	15¢	-
Building laborers	3.400	3.500	15¢	15¢	-	Composition roofers' helpers	2.880	3.040	20¢	20¢	-
Elevator constructors' helpers	3.390	3.605	10 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)	Elevator constructors' helpers	3.230	3.420	10 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)
Marble setters' helpers	3.750	3.850	15¢	15¢	-	Marble setters' helpers	3.945	4.195	-	-	-
Plasterers' laborers	3.900	4.000	15¢	15¢	-	Plasterers' laborers	3.570	3.720	15¢	15¢	-
						Terrazzo workers' helpers	3.945	4.195	-	-	-
						Tile layers' helpers	3.945	4.195	-	-	-
SPRINGFIELD, MASS.						SYRACUSE, N. Y.					
<u>Journeyman</u>						<u>Journeyman</u>					
Asbestos workers	4.900	5.100	19¢	10¢	-	Asbestos workers	4.800	5.200	20¢	15¢	-
Boilermakers	4.950	5.200	20¢	20¢	-	Boilermakers	4.950	5.200	20¢	20¢	-
Bricklayers	4.800	5.050	15¢	15¢	-	Bricklayers	5.150	5.400	15¢	10¢	-
Carpenters	4.450	4.660	15¢	15¢	-	Carpenters	4.720	4.970	15¢	15¢	-
Cement finishers	4.800	5.050	15¢	15¢	-	Millwrights	4.825	5.075	15¢	15¢	-
Electricians (inside wiremen)	4.600	4.800	15¢	15¢	-	Cement finishers	4.850	5.100	15¢	10¢	-
Elevator constructors	4.610	4.890	10 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)	Electricians (inside wiremen)	5.100	5.450	15¢	15¢	-
Engineers—Power equipment operators:						Elevator constructors	4.840	5.045	7 ¹ / ₂ ¢	12 ¹ / ₂ ¢	(³)
Building construction:						Engineers—Power equipment operators:					
Heavy equipment:						Building construction:					
Cranes, 3-drum hoists, shovels, trenching machines, piledrivers	4.600	4.950	15¢	20¢	-	Heavy equipment:					
Medium equipment:						Cranes, piledrivers, 2- and 3-drum hoists	4.950	5.000	20¢	15¢	-
Graders	4.350	4.700	15¢	20¢	-	Medium equipment:					
Scrapers, bulldozers	4.150	4.500	15¢	20¢	-	1-drum hoists, pumps (4 inches and over)	4.475	4.525	20¢	15¢	-
Light equipment:						Compressors (215 cubic feet and over)	4.175	4.225	20¢	15¢	-
Boilers	4.150	4.500	15¢	20¢	-	Light equipment:					
Single-drum hoists, rollers, material spreaders	3.925	4.275	15¢	20¢	-	Welding machines, pumps (under 4 inches)	4.175	4.225	20¢	15¢	-
Pumps (4 inches and over)	3.900	4.150	15¢	20¢	-	Harmon Nelson heaters or their equivalent	3.700	3.750	20¢	15¢	-

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967				Trade or occupation	July 1, 1966	July 1, 1967			
	Rate per hour	Rate per hour	Insurance ²	Pension	Vacation pay		Rate per hour	Rate per hour	Insurance ²	Pension	Vacation pay
SYRACUSE, N. Y.—Continued						TAMPA, FLA.—Continued					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators—Continued						Painters	\$3.450	\$3.550	-	-	-
Heavy construction:						Residential	3.350	3.450	-	-	-
Heavy equipment:						Spray	3.600	3.700	-	-	-
Power shovels, cranes	\$4.950	\$5.000	20¢	15¢	-	Structural steel	3.900	4.000	-	-	-
Scrapers	4.475	4.525	20¢	15¢	-	Paperhangers	3.450	3.550	-	-	-
Medium equipment:						Pipefitters	4.250	4.500	15¢	20¢	-
Bulldozers (under 6), compressors (2½ cubic feet and over)	4.175	4.225	20¢	15¢	-	Plasterers	3.850	4.175	10¢	-	-
Pumps (over 4 inches)	4.475	4.525	20¢	15¢	-	Plumbers	4.250	4.500	15¢	20¢	-
Light equipment:						Rodmen	4.350	4.570	20¢	18¢	-
Compressors (under 2½ cubic feet)	3.700	3.750	20¢	15¢	-	Roofers, composition	3.050	3.350	-	-	-
Mixers (under 2½E), tractors	4.175	4.225	20¢	15¢	-	Roofers, slate and tile	3.050	3.350	-	-	-
Glaziers	4.250	4.500	15¢	5¢	-	Sheet-metal workers	4.100	4.300	10¢	10¢	-
Lathers	4.925	5.125	15¢	10¢	-	Stonemasons	4.100	4.250	10¢	-	-
Marble setters	4.875	5.075	15¢	10¢	-	Structural-iron workers	4.350	4.570	20¢	18¢	-
Mosaic and terrazzo workers	4.875	5.075	15¢	10¢	-	Tile layers	3.550	3.700	-	-	7¢
Painters	4.400	4.600	15¢	10¢	-	Helpers and laborers					
Spray	4.650	4.850	15¢	-	-	Bricklayers' tenders	2.375	2.550	10¢	-	-
Structural steel	4.700	4.950	15¢	-	-	Building laborers	2.225	2.400	10¢	-	-
Paperhangers	4.400	4.600	15¢	-	-	Composition roofers' helpers	1.650	1.850	-	-	-
Pipefitters	4.850	5.050	20¢	15¢	-	Elevator constructors' helpers	2.912	3.090	10½¢	12½¢	(³)
Plasterers	4.925	5.175	15¢	10¢	40¢	Plasterers' laborers	2.375	2.550	10¢	-	-
Plumbers	4.350	4.750	22¢	18¢	-	TOLEDO, OHIO					
Rodmen	5.050	5.300	15¢	10¢	-	Journeyman					
Roofers, composition	4.800	5.000	15¢	10¢	-	Asbestos workers	4.920	5.270	15¢	15¢	35¢
Roofers, slate and tile	4.800	5.000	15¢	10¢	-	Boilermakers	4.850	5.100	30¢	20¢	-
Sheet-metal workers	4.965	5.365	19¢	15¢	-	Bricklayers	5.005	5.355	15¢	20¢	-
Structural-iron workers	5.050	5.300	15¢	10¢	-	Carpenters	4.645	4.845	15¢	15¢	-
Tile layers	4.875	5.075	15¢	10¢	-	Cement finishers	4.595	4.785	15¢	20¢	-
Helpers and laborers						Electricians (inside wiremen)	5.400	5.650	10¢	1%+20¢	-
Building laborers	3.950	4.150	15¢	20¢	-	Elevator constructors	4.680	5.500	7½¢	12½¢	(³)
Elevator constructors' helpers	3.390	3.530	7½¢	12½¢	(³)	Engineers—Power equipment operators:					
Marble setters' helpers	4.075	4.275	15¢	10¢	-	Building and heavy construction:					
Plasterers' laborers	4.050	4.250	15¢	20¢	-	Heavy equipment:					
Terrazzo workers' helpers	4.075	4.275	15¢	10¢	-	Cranes, power shovels, derricks	4.755	5.055	13¢	20¢	-
Tile layers' helpers	4.075	4.275	15¢	10¢	-	Medium equipment:					
TAMPA, FLA.						Bulldozers, power graders, power scoops	4.615	4.915	13¢	20¢	-
Journeyman						Light equipment:					
Asbestos workers	4.130	4.580	10¢	10¢	-	Compressors, portable	4.115	4.640	13¢	20¢	-
Boilermakers	4.450	4.600	15¢	25¢	-	Pumps, 4 inches and over	4.340	4.640	13¢	20¢	-
Bricklayers	4.100	4.250	10¢	-	-	Roller, asphalt	4.340	4.640	13¢	20¢	-
Carpenters	3.900	4.000	-	-	-	Glaziers	4.280	4.530	15¢	10¢	-
Millwrights	4.300	4.450	15¢	30¢	-	Swing stage	4.430	4.680	15¢	10¢	-
Piledrivers	4.100	4.200	-	-	-	Lathers	4.600	4.800	15¢	10¢	-
Cement finishers	3.500	3.650	10¢	-	-	Marble setters	5.005	5.355	15¢	20¢	-
Electricians (inside wiremen)	4.350	4.550	15¢	1%	-	Mosaic and terrazzo workers	4.440	4.740	15¢	-	15¢
Elevator constructors	4.160	4.410	10½¢	12½¢	(³)	Painters	4.265	4.465	15¢	15¢	-
Engineers—Power equipment operators:						Spray	4.635	4.865	15¢	15¢	-
Air compressors, over 105 cubic feet	3.150	3.330	17½¢	15¢	-	Swing:					
Bulldozers	3.475	3.685	17½¢	15¢	-	Brush	4.515	4.765	15¢	15¢	-
Cranes, derricks, draglines	4.450	4.720	17½¢	15¢	-	Spray	4.885	5.165	15¢	15¢	-
Hoists (material)	2.950	3.115	17½¢	15¢	-	Paperhangers	4.265	4.465	15¢	15¢	-
Mixers:						Pipefitters	5.235	5.735	20¢	20¢	-
Under 2 bags	2.350	2.475	17½¢	15¢	-	Plasterers	4.700	4.850	15¢	-	-
Over 2 bags	2.750	2.905	17½¢	15¢	-	Plumbers	5.235	5.735	20¢	20¢	-
Pumps	2.950	3.115	17½¢	15¢	-	Rodmen	4.890	5.140	15¢	23¢	-
Trench machines:						Roofers, composition	4.435	4.635	15¢	20¢	-
Under 24 inches	2.750	2.905	17½¢	15¢	-	Roofers, slate and tile	4.435	4.635	15¢	20¢	-
Over 24 inches	3.650	3.865	17½¢	15¢	-	Sheet-metal workers	4.585	4.835	10¢	20¢	-
Glaziers	3.500	3.500	10¢	-	-	Stonemasons	5.005	5.355	15¢	20¢	-
Lathers	3.900	4.050	15¢	10¢	10¢	Structural-iron workers	4.890	5.140	15¢	23¢	-
Machinists	4.400	5.000	-	-	-	Tile layers	4.440	4.740	15¢	-	15¢
Marble setters	3.550	3.700	-	7¢	-	Helpers and laborers					
Mosaic and terrazzo workers	3.550	3.700	-	7¢	-	Bricklayers' tenders	3.870	3.970	15¢	10¢	-
						Building laborers	3.740	3.840	15¢	10¢	-
						Elevator constructors' helpers	3.275	3.850	7½¢	12½¢	(³)
						Marble setters' helpers	3.550	3.900	15¢	-	10¢

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966	July 1, 1967			Trade or occupation	July 1, 1966	July 1, 1967						
	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		
TOLEDO, OHIO—Continued					TOPEKA, KANS.—Continued								
<u>Helpers and laborers—Continued</u>					<u>Helpers and laborers</u>								
Plasterers' laborers.....	\$ 3.930	\$ 4.030	15¢	10¢	-	Bricklayers' tenders.....	\$ 2.950	\$ 3.150	12½¢	-	-		
Terrazzo workers' helpers.....	3.550	3,900	15¢	-	10¢	Building laborers.....	2.800	2,950	12½¢	-	-		
Base grinders.....	3.850	4.200	15¢	-	10¢	Elevator constructors' helpers.....	3.230	3,350	7½¢	12½¢	(³)		
Tile layers' helpers.....	3.550	3,900	15¢	-	10¢	Marble setters' helpers.....	2.750	2,850	-	-	-		
						Plasterers' laborers.....	3.000	3,150	12½¢	-	-		
TOPEKA, KANS.					Plumbers' laborers.....					2.800	2,950	12½¢	-
<u>Journeyman</u>					Terrazzo workers' helpers.....					2,850	2,950	-	-
Asbestos workers.....	4.470	4.720	15¢	15¢	4%	Base machine.....	3,250	3,350	-	-	-		
Boilermakers.....	4.650	4.750	20¢	20¢	-	Floor machine.....	3,000	3,100	-	-	-		
Bricklayers.....	4,400	4,900	12½¢	-	-	Tile layers' helpers.....	2,750	2,850	-	-	-		
Carpenters.....	3,750	4,050	12½¢	-	-	TRENTON, N.J.							
Millwrights.....	4,125	4,425	12½¢	-	-	<u>Journeyman</u>							
Cement finishers.....	3,850	4,150	12½¢	-	-	Asbestos workers.....	5,300	5,550	20¢	15¢	-		
Swing stage.....	4,100	4,400	12½¢	-	-	Bricklayers.....	5,250	5,550	25¢	20¢	-		
Electricians (inside wiremen).....	4,900	5,300	15¢	1%	-	Carpenters.....	5,000	5,400	25¢	20¢	-		
Elevator constructors.....	4,615	4,785	7½¢	12½¢	(³)	Cement finishers.....	5,250	5,550	25¢	20¢	-		
Engineers—Power equipment operators:						Electricians (inside wiremen).....	⁹ 5,300	⁹ 5,650	15¢	1%+20¢	-		
Building construction:						Elevator constructors.....	5,150	5,410	7½¢	12½¢	(³)		
Heavy equipment:						Engineers—Power equipment operators:							
Boilers (2), cranes, derricks, truck cranes.....	4,100	4,350	15¢	15¢	-	Building construction:							
Rigs (2 yards capacity and over), tower cranes.....	4,250	4,600	15¢	15¢	-	Heavy equipment:							
Medium equipment:						Cranes, derricks, Side booms, winch trucks.....	6,900	6,900	5%	7%	-		
Barber Greene loaders, hoists (1 active drum), bulldozers, scoops, motor patrols.....	3,700	4,100	15¢	15¢	-	Hoists, portable.....	6,050	6,050	5%	7%	-		
Forklift trucks.....	3,600	3,850	15¢	15¢	-	Compressors.....	5,650	5,650	5%	7%	-		
Light equipment:						Bulldozers tractors.....	5,450	5,450	5%	7%	-		
Mixers (other than pavers), jeep ditchers, pumps (4 inches or larger).....	3,500	3,750	15¢	15¢	-	Glaziers.....	4,930	5,210	-	-	-		
Heavy construction:						Lathers.....	4,900	5,100	25¢	15¢	-		
Heavy equipment:						Marble setters.....	5,250	5,550	25¢	20¢	-		
Asphalt pavers and spreaders, boxing machines, clam- shells, cranes, draglines, power shovels.....	3,775	3,875	15¢	15¢	-	Mosaic and terrazzo workers.....	5,250	5,550	25¢	20¢	-		
Medium equipment:						Painters.....	4,525	4,825	25¢	-	-		
A-Frame trucks.....	3,225	3,325	15¢	15¢	-	Roller, spray.....	5,550	5,850	25¢	-	-		
Bull floats, blade graders.....	3,375	3,475	15¢	15¢	-	Paperhangers.....	5,250	5,550	25¢	-	-		
Bulldozers, scrapers.....	3,475	3,575	15¢	15¢	-	Pipefitters.....	²⁹ 5,500	²⁹ 4,450	20¢	35¢	25¢		
Light equipment:						Plasterers.....	5,250	5,550	25¢	20¢	-		
Barber Greene loaders, conveyors.....	2,925	3,025	15¢	15¢	-	Plumbers.....	5,500	²⁹ 5,450	20¢	35¢	25¢		
Concrete mixers (skip type), jeep ditchers.....	3,375	3,475	15¢	15¢	-	Rodmen.....	5,800	6,100	23½¢	21½¢	4%		
Distributors; siphons and jets.....	3,175	3,275	15¢	15¢	-	Roofers, composition.....	5,400	5,700	15¢	20¢	-		
Glaziers.....	3,940	4,115	12½¢	-	-	Roofers, slate and tile.....	5,400	5,700	15¢	20¢	-		
Lathers.....	4,250	4,375	-	-	-	Sheet-metal workers.....	5,400	5,600	15¢	20¢	-		
Mosaic and terrazzo workers.....	4,150	4,250	-	-	-	Stonemasons.....	5,250	5,550	25¢	20¢	-		
Painters.....	3,700	4,000	10¢	-	-	Structural-iron workers.....	5,800	6,100	23½¢	21½¢	4%		
Spray.....	4,100	4,400	10¢	-	-	Tile layers.....	5,250	5,550	25¢	20¢	-		
Swing stage.....	5,100	5,400	10¢	-	-	<u>Helpers and laborers</u>							
Steel to 50 feet.....	3,950	4,250	10¢	-	-	Building laborers.....	3,800	4,050	10¢	20¢	-		
Over 50 feet.....	4,450	4,750	10¢	-	-	Elevator constructors' helpers.....	3,605	3,790	7½¢	12½¢	(³)		
Pipefitters.....	4,770	5,220	15¢	-	-	Plasterers' laborers.....	3,900	4,150	10¢	20¢	-		
Plasterers.....	4,400	4,525	-	-	-	Terrazzo workers' helpers.....	4,050	4,275	20¢	-	-		
Plumbers.....	4,770	5,220	15¢	-	-	Tile layers' helpers.....	4,050	4,275	20¢	-	-		
Rodmen.....	4,425	4,625	14½¢	-	-	TULSA, OKLA.							
Roofers, composition.....	3,675	3,825	12½¢	10¢	-	<u>Journeyman</u>							
Roofers, slate and tile.....	3,675	3,825	12½¢	10¢	-	Asbestos workers.....	4,675	4,975	-	-	-		
Sheet-metal workers.....	4,190	4,340	15¢	10¢	10¢	Boilermakers.....	4,600	4,800	20¢	20¢	-		
Stonemasons.....	4,400	4,900	12½¢	-	-	Bricklayers.....	4,350	4,600	-	-	5%		
Structural-iron workers.....	4,575	4,775	14½¢	-	-	Residential.....	3,750	4,000	-	-	5%		
Tile layers.....	4,000	4,100	-	-	-	Carpenters.....	3,900	4,000	10¢	-	-		
						Millwrights.....	4,200	4,300	10¢	-	-		
						Piledrivers.....	4,050	4,150	10¢	-	-		
						Residential.....	2,900	3,000	10¢	-	-		
						Cement finishers.....	4,170	4,270	-	-	-		
						Residential.....	3,600	3,700	-	-	-		
						Electricians (inside wiremen).....	4,625	4,725	3%	1%	-		
						Elevator constructors.....	4,350	4,470	10½¢	12½¢	(³)		
						Engineers—Power equipment operators:							
						Air compressors:							
						500 cubic feet and under:							
						1-2.....	3,350	3,600	-	-	-		
						3-6.....	3,850	4,100	-	-	-		
						Over 500 cubic feet, 1.....	3,850	4,100	-	-	-		

See footnotes at end of table.

Table 15. Union Scales of Wages and Hours and Employer Insurance, Pension, and Vacation Payments for Building Trades in 68 Cities, July 1, 1966, and July 1, 1967—Continued

Trade or occupation	July 1, 1966		July 1, 1967			Trade or occupation	July 1, 1966		July 1, 1967		
	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
TULSA, OKLA.—Continued						WASHINGTON, D. C.—Continued					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators—Continued						Carpenters	\$4.250	\$4.450	11¢	16¢	-
Bulldozers, D-4 and larger	\$4.100	\$4.350				Piledrivers and millwrights	4.375	4.575	11¢	16¢	-
Cranes, derricks, draglines, shovels	4.250	4.500				Residential	3.650	3.850	11¢	16¢	-
Hoists:						Cement finishers	4.375	4.725	10¢	-	-
1 drum	3.850	4.100				Electricians (inside wiremen)	4.950	5.000	15¢	17¢+20¢	17.24¢ ⁽³⁾
2 drums	4.100	4.500				Elevator constructors	5.000	5.160	7½¢	12½¢	-
Mixers:						Engineers—Power equipment operators:					
18 cubic feet and over	3.850	4.100				Heavy equipment:					
Less than 18 cubic feet	3.350	3.600				Cranes, shovels, piledrivers	4.735	4.885	20¢	20¢	-
Pumps:						Medium equipment:					
1-2	3.350	3.600				Hoists, single or double drum	4.735	4.885	20¢	20¢	-
3-6	3.850	4.100				Trenching machines	4.325	4.475	20¢	20¢	-
Rollers, locomotives	3.850	4.100				Light equipment:					
Scrapers, trench machines	4.100	4.350				Compressors, pumps	4.155	4.305	20¢	20¢	-
Glaziers	3.925	4.125				Bulldozers	4.135	4.285	20¢	20¢	-
Lathers	4.375	4.500				Bulldozers	4.440	4.690	12¢	10¢	10¢
Mosaic and terrazzo workers	4.250	4.450				Lathers	4.450	4.670	15¢	15¢	-
Painters	3.950	4.150				Machinists	4.800	5.100	12¢	10¢	-
Spray	4.600	4.800				Marble setters	5.000	5.200	15¢	25¢	-
Swing stage	4.350	4.550				Mosaic and terrazzo workers	4.475	4.600	13½¢	-	-
Residential	3.000	3,200				Painters	4.650	4.930	16¢	-	-
Spray	3.250	3,450				Bridge, structural steel, swing stage	4.980	5.260	16¢	-	-
Paperhangers	3.950	4.150				Paperhangers	4.650	4.930	16¢	-	-
Pipefitters	4.680	5.010				Paperhangers	5.110	5.310	17½¢	-	-
Plasterers	4.375	4.500				Refrigeration and air-conditioner fitters	4.450	5.310	17½¢	-	-
Plumbers	4.680	5.010				Sprinkler fitters	4.525	4.795	11¢	15¢	-
Rodmen	4.100	4.350	10¢			Plasterers	4.575	4.575	22½¢	15¢	-
Roofers, composition	3.800	3.950				Plumbers	5.060	5.310	17½¢	-	-
Roofers, slate and tile	3.800	3.950				Rodmen	4.750	4.950	15¢	15¢	-
Sheet-metal workers	4.300	4.450	15¢		20¢	Roofers, composition	3.450	3.600	15¢	10¢	-
Stonemasons	4.350	4.600			5%	Roofers, slate and tile	3.950	4.100	15¢	10¢	-
Structural- and ornamental-iron workers	4.100	4.350	10¢		-	Sheet-metal workers	4.910	5.170	15¢	15¢	-
Tile layers	4.250	4.450			-	Stonemasons	5.000	5.300	15¢	25¢	-
						Structural-iron workers	5.100	5.200	20¢	15¢	-
						Tile layers	4.475	4.600	13½¢	-	-
Helpers and laborers						Helpers and laborers					
Bricklayers' tenders	3.050	3.100	10¢			Building laborers	3.025	3.125	9¢	8½¢	-
Building laborers	2.900	2.950	10¢			Residential	2.300	2.500	7½¢	-	-
Residential	2.000	2.150	10¢			Composition roofers'					
Elevator constructors' helpers	3.045	3.130	10½¢	12½¢	(3)	helpers	2.900	3.050	15¢	10¢	-
Plasterers' laborers	3.050	3.100	10¢			Elevator constructors' helpers	3.500	3.610	7½¢	12½¢	(3)
						Marble setters' helpers	3.675	3.750	12¢	-	-
WASHINGTON, D. C.						WASHINGTON, D. C.					
Journeyman						Journeyman					
Asbestos workers	5.000	5.300	15¢	15¢		Plasterers' laborers	3.450	3.550	12¢	10¢	-
Boilermakers	4.950	5.050	20¢	30¢		Plumbers' laborers	3.050	3.200	10¢	10¢	-
Bricklayers	5.400	5.300	22¢	13¢		Terrazzo workers' helpers	3.475	3.600	17¢	20¢	-
Residential	5.400	5.400	10¢			Tile layers' helpers	3.475	3.600	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 method 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 programs 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.

⁴ This rate in effect prior to July 1, 1967; new scale in negotiation at time of survey.

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

⁶ Contract provides for this benefit; amount of payment not reported separately.

⁷ 37½-hour workweek.

⁸ 37-hour workweek.

⁹ 35-hour workweek.

¹⁰ For each 20 days worked in previous year, 1 day, not to exceed 12 days.

¹¹ For each 30 calendar days on active payroll, 1 day, not to exceed 12 days.

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

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

¹⁴ After 1 year of service, 40 hours at regular rate of pay; after 2 years of service, 80 hours at regular rate of pay.

¹⁵ Part of the negotiated scale, not included in basic scale shown; includes contribution for vacation and sick benefits, separate data not available.

¹⁶ 36½-hour workweek.

¹⁷ Includes contribution for vacation and holidays; separate data not available.

¹⁸ To worker each pay period in addition to the negotiated scale.

¹⁹ To worker at time of vacation.

²⁰ After 1 year of service, 2 percent of gross earnings; after 5 years of service, 4 percent of gross earnings.

²¹ One day for each 20 days worked.

²² Less than 5 years' experience, 4 hours' pay per month worked plus 3 cents for each straight-time hour worked; 5 years or over, 6½ hours' pay per month.

²³ 42½-hour workweek.

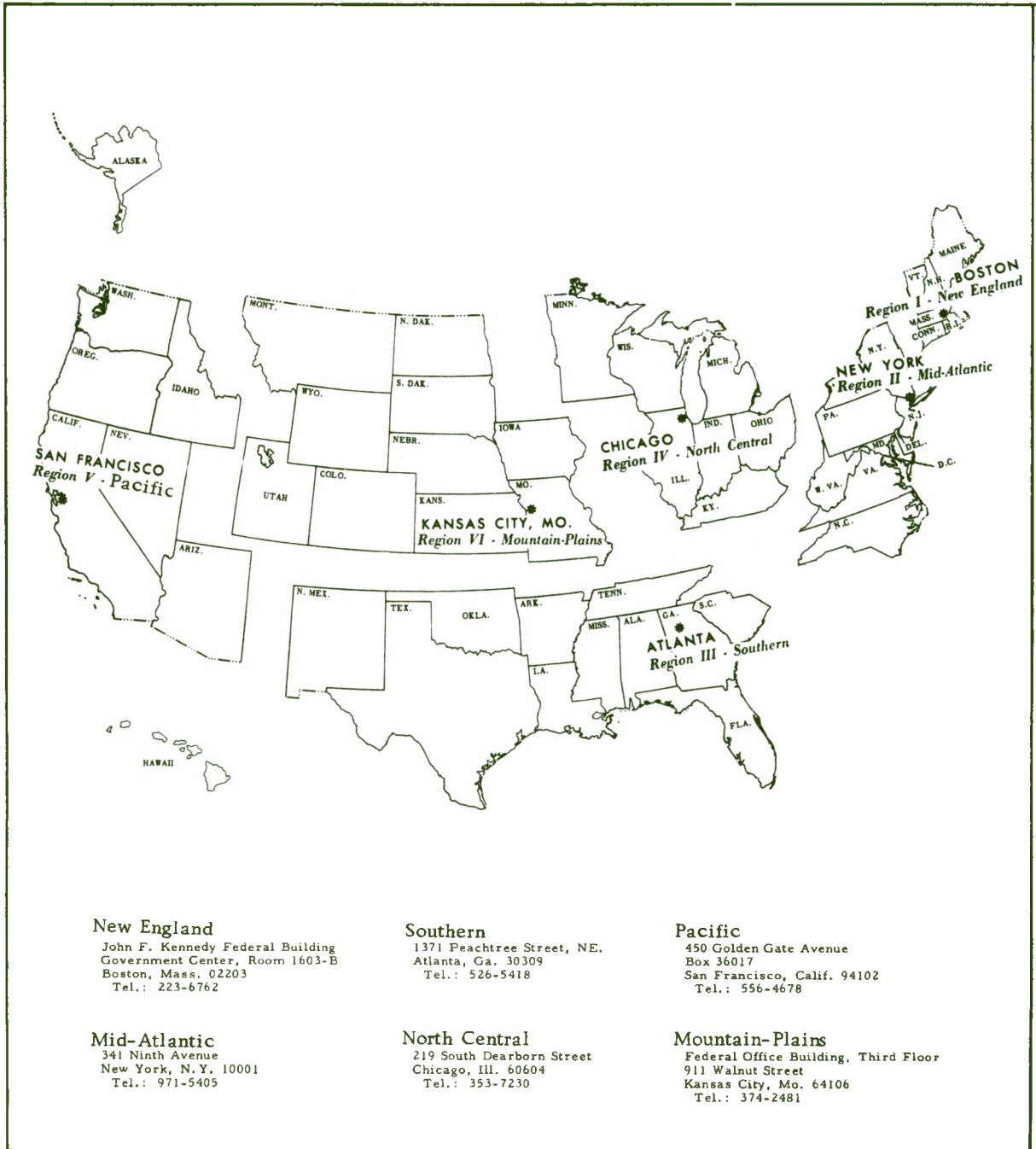
²⁴ After 1 year of service, 1 week; after 4 years of service, 2 weeks; and after 15 years of service, 3 weeks.

Footnotes—Continued

- ²⁵ 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.
- ²⁶ 25-hour workweek.
- ²⁷ 35-hour workweek; part of negotiated scale transferred to insurance, pension, and/or vacation plans.
- ²⁸ 30-hour workweek.
- ²⁹ Part of the negotiated scale transferred to insurance, pension, and/or vacation plans.
- ³⁰ After 1 year of service, 2 percent of hourly rate for all straight-time hours worked; after 4 years of service, 4 percent of hourly rate for all straight-time hours worked; and after 15 years of service, 6 percent of hourly rate for all straight-time hours worked.
- ³¹ Scale decrease between July 1, 1966, and July 1, 1967.
- ³² After 1 year of service with 1,200 hours worked, 1 week; after 3 years of service, 2 weeks.
- ³³ For each month in which 12 days are worked, $\frac{1}{2}$ day, not to exceed 5 days from a single employer.
- ³⁴ After 1 year of service, 1 week; after 2 years of service, 2 weeks; and after 12 years of service, 3 weeks.
- ³⁵ After 1 year of service, 1 week.
- ³⁶ After 1 year of service, 2 weeks.
- ³⁷ 38-hour workweek.
- ³⁸ 36-hour workweek.
- ³⁹ Less than 1 year of service, 2 percent of hourly rate; after 1 year of service but less than 2 years, 3 percent of hourly rate; after 2 but less than 10 years of service, 4 percent of hourly rate; and after 10 years of service, 6 percent of hourly rate.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1968 O - 298-704

BUREAU OF LABOR STATISTICS REGIONAL OFFICES



New England

John F. Kennedy Federal Building
Government Center, Room 1603-B
Boston, Mass. 02203
Tel.: 223-6762

Southern

1371 Peachtree Street, N.E.
Atlanta, Ga. 30309
Tel.: 526-5418

Pacific

450 Golden Gate Avenue
Box 36017
San Francisco, Calif. 94102
Tel.: 556-4678

Mid-Atlantic

341 Ninth Avenue
New York, N. Y. 10001
Tel.: 971-5405

North Central

219 South Dearborn Street
Chicago, Ill. 60604
Tel.: 353-7230

Mountain-Plains

Federal Office Building, Third Floor
911 Walnut Street
Kansas City, Mo. 64106
Tel.: 374-2481