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**Union Wages and Hours:
Building Trades,
July 1, 1971**

Bulletin 1747

**U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics
1972**

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**U.S. DEPARTMENT OF LABOR
J. D. Hodgson, Secretary
BUREAU OF LABOR STATISTICS
Geoffrey H. Moore, Commissioner
1972**



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Preface

The Bureau of Labor Statistics conducts annual surveys of wage rates and weekly straight-time hours of work for specified crafts or jobs as provided in labor-management agreements in the building construction, printing, local transit, and local trucking industries. A biennial survey of grocery stores is also included in this program. These studies present the wage rates in effect on July 1, as reported to the Bureau by the appropriate local labor organization officials in each of the surveyed cities.

Preliminary listings of union wage rates and hours for building trades employees in each city were issued earlier. Copies of these are available from the Bureau of Labor Statistics, Washington, D.C. 20212, or any of its regional offices listed on the inside back cover of this bulletin.

The study was conducted in the Bureau's Office of Wages and Industrial Relations. This bulletin, which provides a comprehensive account of the current study and includes indexes of wage rates for 1907-71, was prepared by John F. Fitsock in the Division of Occupational Wage Structures.

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Building Trades, July 1, 1971

Summary

Union hourly wage rates for building trades workers, in cities with 100,000 inhabitants or more, averaged \$6.88 on July 1, 1971—up 73 cents, or 11.8 percent, over the previous year. This percent increase in average rates, similar to the 11.6 percent recorded for the 1969-70 period, was the largest annual advance since 1945-46 (14.4 percent). It raised the Bureau's index for straight-time union wage rates for all building trades to 144.0 on July 1, 1971. The wage index for journeymen workers reached 143.9, and the wage index for helpers and laborers reached 144.4 (1967=100). (See table 1.)

Ninety-three percent of the workers surveyed received wage-rate increases during the year ending July 1, 1971. The amount of the increases varied considerably—slightly more than one-eighth of the workers received increases of less than 6 percent, whereas one-fifth were granted wage adjustments of 17 percent or more. (See table 8.) Cents-per-hour increases during the year are presented in table 7.

Wage increases scheduled to become effective between March 29 and July 1, 1971, which had not been approved by the Construction Industry Stabilization Committee by November 1, were excluded from the wage data of this bulletin. The Committee was established by Executive Order 11588 on March 29, 1971, to review all proposed increases in wages and related benefits in the construction industry.

Since 1961, union wage rates for construction workers have advanced at an annual rate of 6.3 percent. The annual rate of increase amounted to 3.9 percent in 1961-66, compared with 8.8 percent for the 1966-71 period. Table A shows the 10 year pattern of increase for all building trades workers combined, for journeymen, and for helpers and laborers.¹

Table A. Percent increases in average union hourly wage rates in building trades, United States, 1961-71

Year	All building trades workers	Journey-men	Helpers and laborers
1961-62	3.7	3.8	3.6
1962-63	3.6	3.6	3.6
1963-64	3.7	3.6	4.3
1964-65	4.1	4.0	4.7
1965-66	4.2	4.2	4.2
1966-67	5.6	5.6	5.7
1967-68	6.6	6.7	6.4
1968-69	8.3	8.4	7.6
1969-70	11.6	11.4	12.5
1970-71	11.8	11.6	12.7

Among the 24 journeymen trades studied, average wage rates ranged from \$7.82 an hour for plumbers to \$6.51 for painters on July 1, 1971. (See table 9.) The range in average wage rates for the nine helper and laborer classifications included in the survey was from \$6.15 an hour for terrazzo workers' helpers to \$4.36 for composition roofers' helpers. Building laborers, who constitute about three-fourths of the workers in the helper-laborer classifications, averaged \$5.31 an hour.

Many labor-management agreements for the building trades provide for employer payments to insurance (health and welfare), pensions, and vacation funds. When these payments were added to the basic wage rates, the average for all building trades workers on July 1, 1971, was \$7.82 an hour. Corresponding averages were \$8.27 for journeymen and \$6.22 for helpers and laborers. Table B shows the importance of employer contributions to specified funds as a percent of wage

¹ The Bureau's quarterly surveys of 7 major building trades showed a decline in the rate of increase in the last half of 1971. Wage rates were reported up 1 percent between July 1 and October 1 and 1 percent between October 1 and January 3, 1972. For the corresponding quarters in 1970, wage rates increased 1.3 percent and 1.8 percent.

Table B. Average employer contributions per hour to specified benefit funds, as a percent of average union hourly wage rates, 1965-71

Occupation	1965		
	Wage rate	Benefit	Benefit as percent of wage
All building trades . . .	\$4.42	\$0.34	7.7
Journeymen . . .	4.64	.37	8.0
Bricklayers . . .	4.87	.48	9.9
Carpenters . . .	4.56	.36	7.9
Electricians . . .	4.81	.35	7.3
Painters . . .	4.28	.30	7.0
Plasterers . . .	4.72	.47	10.0
Plumbers . . .	4.91	.53	10.8
Helpers and laborers	3.54	.25	7.1
1971			
All building trades . . .	\$6.88	\$0.95	13.8
Journeymen	7.28	.99	13.6
Bricklayers	7.60	1.02	13.4
Carpenters	7.02	1.10	15.7
Electricians	7.76	.64	8.2
Painters	6.51	.70	10.8
Plasterers	7.08	.82	11.6
Plumbers	7.82	1.52	19.4
Helpers and laborers	5.43	.78	14.4

rates in 1965 and 1971 for all workers, journeymen, helpers and laborers, and for selected trades. The Bureau first developed data on average employer contributions per hour in 1965.

Straight-time workweek schedules averaged 39.2 hours on July 1, 1971, for all building trades workers combined. (See table 10.) A 40-hour weekly straight-time schedule was in effect for about 5 of every 6 workers. Weekly straight-time work schedules of 35 hours, covering most of the remaining workers, were typically reported in Newark, New York City, and San Francisco-Oakland. (See table 15.)

Scope and method of study

Union wage rates and hours reported in this bulletin were agreed on through

collective bargaining between trade unions and employers and are defined as (1) the basic (minimum) rates (excluding holiday, vacation, or other benefit payments) made regularly or credited to the worker each pay period, and (2) the maximum number of weekly hours at straight-time rates. Wage rates exceeding the negotiated minimum, which may be paid for special qualifications or other reasons, are excluded.

The information presented was based on union rates in effect on July 1, 1971, covering approximately 735,000 journeymen and 200,000 helpers and laborers in the 68 cities actually surveyed. 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 rates in building construction in all cities which had 100,000 inhabitants or more, excluding Honolulu, based on the 1960 Census of Population. All cities that had 500,000 inhabitants or more were included, as were most cities with 250,000 to 500,000 inhabitants. The cities selected for study from those having 100,000 to 250,000 inhabitants were distributed widely through out the United States. Data for some cities were weighted to compensate for cities not surveyed. In order to provide appropriate regional representation, each region was considered separately when city weights were assigned.

Average wage rates, designed to show current levels, were based on wage rates reported in each city on July 1, 1971. The wage rates were weighted by the number of union members at the rate in the area. These averages were not designed for precise year-to-year comparisons because of fluctuations in membership and in the job classifications studied. Average cents-per-hour and percent changes from July 1, 1971, however, were based on comparable quotations for the various job classifications in both periods, weighted by the memberships reported for the current (1971) survey. The index series, designed for trend purposes, was constructed similarly.

Table 1. Wage rate indexes: United States

(Indexes of union hourly wage rates in the building trades, 1907-71)

(1967=100)

Date	All trades	Journeyman	Helpers and laborers
1907: May 15	7.7	8.2	5.6
1908: May 15	8.2	8.8	5.8
1909: May 15	8.6	9.2	6.0
1910: May 15	9.0	9.6	6.2
1911: May 15	9.1	9.7	6.2
1912: May 15	9.3	9.9	6.2
1913: May 15	9.5	10.2	6.4
1914: May 1	9.8	10.4	6.5
1915: May 1	9.9	10.5	6.6
1916: May 15	10.2	10.8	6.8
1917: May 15	10.8	11.5	7.5
1918: May 15	12.0	12.7	8.6
1919: May 15	13.8	14.5	10.0
1920: May 15	18.5	19.3	14.5
1921: May 15	18.9	19.7	14.6
1922: May 15	17.7	18.6	13.3
1923: May 15	19.6	20.5	14.1
1924: May 15	21.1	22.1	15.3
1925: May 15	21.9	22.9	15.8
1926: May 15	23.4	24.5	17.2
1927: May 15	24.2	25.3	17.5
1928: May 15	24.3	25.5	17.7
1929: May 15	24.6	25.8	18.0
1930: May 15	25.7	26.9	18.9
1931: May 15	25.7	27.0	18.8
1932: May 15	22.0	23.1	16.1
1933: May 15	21.4	22.5	15.3
1934: May 15	21.6	22.6	15.8
1935: May 15	21.8	22.9	15.9
1936: May 15	22.5	23.6	16.8
1937: May 15	24.1	25.2	18.3
1938: June 1	26.3	27.5	20.1
1939: June 1	26.5	27.6	20.3
1940: June 1	26.9	28.0	20.7
1941: June 1	27.9	29.0	21.7
1942: July 1	29.6	30.7	23.8
1943: July 1	29.8	30.8	24.1
1944: July 1	30.1	31.0	24.3
1945: July 1	30.7	31.6	25.5
1946: July 1	34.2	35.0	29.6
1947: July 1	39.1	39.9	34.6
1948: July 1	43.3	44.0	39.1
1949: July 1	45.1	45.9	40.5
1950: July 1	47.0	47.8	42.7
1951: July 1	50.1	50.8	45.6
1952: July 1	53.2	53.9	48.6
1953: July 1	55.9	56.5	52.0
1954: July 1	58.0	58.6	54.2
1955: July 1	60.0	60.6	56.5
1956: July 1	62.8	63.3	59.9
1957: July 1	66.0	66.5	63.4
1958: July 1	69.0	69.5	66.5
1959: July 1	72.4	72.7	70.7
1960: July 1	75.4	75.5	74.0
1961: July 1	78.4	78.4	77.5
1962: July 1	81.3	81.4	80.3
1963: July 1	84.2	84.4	83.2
1964: July 1	87.3	87.4	86.8
1965: July 1	90.9	90.9	90.8
1966: July 1	94.7	94.7	94.6
1967: July 1	100.0	100.0	100.0
1968: July 1	106.6	106.7	105.9
1969: July 1	115.4	115.7	113.9
1970: July 1	128.8	128.9	128.1
1971: July 1	144.0	143.9	144.4

Table 2. Wage rate indexes by trade: United States

(Indexes of union hourly wage rates in each building trade, 1907-71)

(1967=100)

Date	Asbestos workers	Boiler- makers	Brick- layers	Carpen- ters	Cement finishers	Electri- cians (inside wiremen)	Elevator construc- tors	Glaziers	Lathers	Machin- ists	Marble setters	Mosaic and terrazzo workers	Paint- ers	Paper- hangers	Pipe- fitters
1907: May 15	-	-	11.0	7.9	9.7	7.8	-	-	-	-	11.0	-	7.5	-	8.5
1908: May 15	-	-	11.3	8.4	9.6	8.5	-	-	-	-	11.1	-	8.3	-	8.5
1909: May 15	-	-	11.6	8.8	9.9	8.9	-	-	-	-	11.2	-	8.9	-	9.8
1910: May 15	-	-	11.8	9.2	10.0	9.1	-	-	-	-	11.3	-	9.4	-	9.0
1911: May 15	-	-	11.8	9.4	10.4	9.2	-	-	-	-	11.5	-	9.6	-	9.3
1912: May 15	-	-	11.9	9.6	10.4	9.3	-	-	10.3	-	11.5	-	9.7	-	9.5
1913: May 15	-	-	12.2	9.7	10.7	9.5	-	-	10.5	-	12.2	-	10.1	-	9.8
1914: May 1	-	-	12.4	9.9	10.7	9.8	11.3	-	10.7	-	12.3	-	10.4	-	10.1
1915: May 1	-	-	12.5	10.0	10.9	10.0	11.4	-	10.9	-	12.5	-	10.5	-	10.3
1916: May 15	9.8	-	12.6	10.3	10.9	10.2	11.7	-	11.2	-	12.5	9.9	11.5	-	10.4
1917: May 15	10.3	-	13.0	11.2	11.6	10.9	12.5	-	11.6	-	12.5	10.5	11.8	-	10.9
1918: May 15	11.6	-	14.1	12.4	12.8	12.0	13.3	11.2	12.5	-	13.2	11.4	13.0	-	11.9
1919: May 15	14.1	-	15.6	14.3	11.5	13.8	15.5	12.0	13.9	-	14.7	12.2	15.2	-	13.3
1920: May 15	18.3	-	21.3	19.2	19.4	18.3	19.9	17.3	19.9	-	19.4	18.0	20.8	-	17.6
1921: May 15	18.6	-	21.1	19.3	20.1	18.9	20.9	17.7	20.2	-	19.7	18.3	21.4	-	17.8
1922: May 15	17.2	-	20.5	17.9	18.7	17.8	19.5	17.7	19.0	-	19.3	17.8	20.0	-	17.3
1923: May 15	17.9	-	23.3	20.0	20.4	18.5	20.8	18.8	21.0	-	21.8	18.2	21.9	-	18.2
1924: May 15	20.0	-	24.6	21.3	22.6	20.6	23.3	19.8	22.6	-	22.8	21.5	23.1	-	20.9
1925: May 15	20.8	-	26.0	21.8	22.7	21.7	24.4	22.0	24.6	-	23.2	22.6	24.4	-	22.0
1926: May 15	22.2	-	27.6	23.4	24.2	22.9	25.6	22.3	25.3	-	26.1	23.1	25.9	-	23.9
1927: May 15	23.3	-	28.3	24.1	25.3	23.8	26.6	23.8	26.3	-	26.6	24.0	26.7	-	24.5
1928: May 15	23.5	-	28.5	24.3	25.0	24.1	26.9	24.1	26.4	-	26.7	25.2	27.2	-	24.9
1929: May 15	24.6	-	29.1	24.6	25.0	24.5	27.0	24.5	26.2	-	28.6	26.4	27.1	-	25.0
1930: May 15	26.0	-	29.9	25.6	26.6	25.5	28.3	25.6	27.3	-	28.7	27.6	28.7	-	26.3
1931: May 15	26.2	-	29.8	25.7	26.8	25.9	28.4	25.8	27.1	-	28.8	27.9	28.7	-	26.4
1932: May 15	21.9	-	25.5	21.0	23.4	24.7	26.4	21.6	24.4	-	26.4	25.9	24.3	-	22.7
1933: May 15	21.8	-	24.9	21.0	22.9	22.6	24.5	21.5	23.5	-	25.6	23.6	23.8	-	22.1
1934: May 15	21.8	-	24.9	21.3	23.1	22.6	24.7	22.8	24.1	-	25.4	24.0	23.5	-	22.3
1935: May 15	22.1	-	24.6	21.7	23.2	23.7	24.7	23.0	24.4	-	25.6	24.0	23.5	-	22.7
1936: May 15	23.0	-	24.7	22.8	23.8	24.3	24.9	23.4	24.9	-	25.7	24.0	24.7	-	23.4
1937: May 15	24.7	25.7	26.5	24.2	25.5	25.4	25.9	25.6	27.4	24.8	27.2	25.2	26.5	27.3	24.8
1938: June 1	27.1	28.3	29.2	26.4	27.8	28.0	29.1	27.5	29.5	26.4	29.5	28.0	28.2	27.8	27.9
1939: June 1	27.3	28.6	29.4	26.5	28.0	28.0	29.5	27.6	30.5	26.5	29.6	28.4	28.5	27.9	28.1
1940: June 1	27.6	29.0	29.9	27.1	28.2	28.5	30.0	27.9	30.7	26.7	30.1	28.5	28.1	28.1	28.2
1941: June 1	28.5	29.5	30.7	27.7	29.2	29.9	30.7	28.8	31.9	27.3	30.2	28.7	30.4	30.0	29.1
1942: July 1	30.6	31.4	31.8	29.6	30.9	31.9	32.4	30.1	33.3	28.7	30.7	29.7	31.4	31.3	30.7
1943: July 1	30.7	31.4	31.9	29.7	31.3	32.0	32.7	30.3	33.3	29.4	30.9	30.2	32.0	31.4	30.9
1944: July 1	30.9	31.4	32.3	30.0	31.6	32.2	32.9	30.4	33.6	29.6	31.2	30.6	32.3	31.8	31.1
1945: July 1	31.2	31.7	33.0	30.5	31.9	32.9	33.1	31.0	34.0	29.6	32.4	31.2	32.7	32.0	32.1
1946: July 1	34.3	34.2	36.9	34.3	35.8	35.1	35.3	34.1	37.8	33.0	36.0	35.3	36.3	35.6	35.0
1947: July 1	38.0	38.3	42.6	39.5	40.3	39.6	40.4	39.2	44.0	38.1	41.0	41.4	40.6	40.6	39.1
1948: July 1	42.0	42.9	48.6	43.5	45.0	43.4	44.4	43.0	48.1	42.1	45.8	46.1	43.9	42.9	43.3
1949: July 1	45.0	45.3	51.1	44.7	46.4	47.2	47.3	44.4	50.0	44.4	47.5	47.5	46.2	45.2	45.3
1950: July 1	47.2	47.4	52.9	46.9	48.3	48.4	49.5	46.8	54.7	45.1	49.2	50.0	47.8	47.0	47.2
1951: July 1	49.9	49.9	55.1	50.0	51.4	52.0	52.3	49.1	57.2	47.9	50.8	53.2	50.9	50.1	50.1
1952: July 1	52.2	53.0	59.8	53.1	53.7	55.0	54.3	51.4	59.2	50.0	54.5	54.9	54.2	53.1	53.1
1953: July 1	56.0	56.4	61.7	55.8	57.0	57.3	57.9	55.0	61.9	54.3	58.2	57.6	56.8	56.4	55.6
1954: July 1	58.7	58.8	63.6	57.6	58.7	59.0	60.1	56.6	63.6	56.5	60.1	59.9	58.5	58.3	58.6
1955: July 1	60.4	60.5	65.3	59.8	60.9	60.3	62.3	59.2	65.2	59.1	61.5	61.7	60.9	60.7	60.0
1956: July 1	62.8	63.1	68.3	62.3	63.9	63.6	64.7	62.2	68.0	61.4	64.4	64.9	63.4	63.1	62.8
1957: July 1	65.6	66.9	70.9	65.6	67.1	66.8	67.3	65.4	70.9	63.7	68.2	68.0	66.7	67.1	66.1
1958: July 1	69.6	70.4	73.3	68.6	69.9	70.3	70.7	68.7	73.9	67.8	70.8	70.8	69.1	69.9	69.5
1959: July 1	72.5	73.8	76.5	72.1	73.4	72.7	73.9	72.0	76.5	71.1	73.4	74.1	71.8	72.9	72.5
1960: July 1	75.0	76.9	78.8	75.0	76.2	76.4	76.3	75.3	79.1	73.8	76.2	76.7	74.9	75.8	75.2
1961: July 1	77.3	80.0	81.8	77.9	79.1	79.4	79.9	78.1	81.4	76.8	78.9	79.6	77.7	78.5	78.0
1962: July 1	80.6	82.8	84.3	80.7	81.6	83.6	82.3	80.5	84.1	79.9	81.2	82.4	80.6	81.2	80.9
1963: July 1	83.6	85.4	86.7	83.6	84.2	86.2	86.4	83.6	86.2	83.3	84.3	85.2	84.3	83.7	83.6
1964: July 1	86.7	88.9	89.3	86.6	86.9	89.2	89.1	86.9	89.2	86.9	87.0	88.1	87.3	87.1	86.8
1965: July 1	90.5	92.3	91.8	90.7	90.9	91.5	92.4	90.4	92.4	90.6	90.2	91.8	90.9	90.5	90.4
1966: July 1	94.3	95.8	95.0	94.6	94.6	94.9	95.6	95.6	95.2	95.1	94.6	95.8	94.6	94.4	94.6
1967: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968: July 1	107.0	106.2	106.8	107.0	106.3	106.5	104.1	107.2	106.3	105.7	106.1	105.8	106.3	107.5	106.6
1969: July 1	116.6	114.1	115.0	115.8	114.6	117.1	110.4	115.8	115.4	111.8	113.4	112.9	115.1	117.3	115.7
1970: July 1	129.5	125.7	127.7	128.9	127.0	130.4	124.9	130.7	128.6	121.1	124.6	124.0	126.6	131.0	129.5
1971: July 1	145.9	139.9	144.9	141.5	143.8	148.4	141.4	145.9	147.0	135.6	138.2	136.4	139.5	145.4	145.8

Table 2. Wage rate indexes by trade: United States—Continued

(Indexes of union hourly wage rates in each building trade, 1907–71)

(1967=100)

Date	Plas- ters	Plumb- ers	Rod- men	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Struc- tural- 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	12.1	9.6	-	-	-	7.8	9.9	8.1	-	6.4	5.9	-	7.9	-	-
1908: May 15	12.1	9.7	-	-	-	8.0	10.1	8.9	-	6.4	5.9	-	8.2	-	-
1909: May 15	12.2	9.8	-	-	-	8.0	10.1	9.5	-	6.4	5.9	-	8.3	-	-
1910: May 15	12.4	9.9	-	-	-	8.3	10.2	10.1	-	6.6	6.1	-	8.4	-	-
1911: May 15	12.4	10.5	-	-	-	8.6	10.3	10.3	-	6.6	6.2	-	8.4	-	-
1912: May 15	12.7	10.6	-	-	-	8.8	10.4	10.5	11.1	6.6	6.2	-	8.5	-	7.3
1913: May 15	12.8	10.9	-	-	-	9.1	10.7	10.8	11.7	6.8	6.5	-	8.7	-	7.4
1914: May 1	12.8	11.1	-	7.8	9.9	9.5	11.1	11.1	11.8	6.8	6.5	-	8.9	-	7.5
1915: May 1	12.9	11.1	-	8.1	10.3	9.6	11.2	11.1	11.8	6.9	6.6	-	8.9	-	7.7
1916: May 15	13.4	11.2	-	8.2	10.6	9.7	11.4	11.2	12.0	7.1	6.9	-	9.2	-	8.0
1917: May 15	13.8	11.6	-	8.6	11.3	10.2	11.8	11.9	12.5	7.9	7.7	-	9.7	-	8.2
1918: May 15	14.5	12.8	-	9.7	12.4	11.9	12.9	13.6	12.9	9.2	8.9	-	11.2	-	8.5
1919: May 15	16.7	15.2	-	10.8	14.2	13.2	14.5	15.3	14.1	10.7	10.1	-	12.8	-	10.3
1920: May 15	21.9	18.8	-	15.4	18.3	17.7	20.2	19.4	18.9	15.6	14.6	-	18.5	-	16.9
1921: May 15	23.0	19.6	-	16.2	19.9	18.3	20.7	19.8	18.8	15.7	14.8	-	19.2	-	17.0
1922: May 15	22.1	18.2	-	15.5	19.0	17.0	19.3	17.9	18.5	13.1	13.8	-	16.8	-	16.0
1923: May 15	24.7	20.2	-	15.6	21.2	18.3	22.8	19.2	20.3	14.3	14.1	-	18.5	-	16.4
1924: May 15	27.6	21.9	-	18.1	23.5	20.1	24.2	21.7	22.9	14.9	15.7	-	19.9	-	17.8
1925: May 15	28.1	22.4	-	18.7	24.6	20.7	24.6	22.0	23.5	16.6	15.0	-	21.2	-	18.3
1926: May 15	30.1	24.1	-	20.3	25.4	22.2	27.1	23.6	24.6	18.2	16.5	-	22.5	-	19.8
1927: May 15	30.7	24.6	-	20.9	26.6	22.8	27.5	25.2	25.8	18.6	16.6	-	22.7	-	20.1
1928: May 15	30.9	25.1	-	21.3	26.6	22.4	27.8	25.3	25.7	18.6	16.6	-	23.0	-	20.5
1929: May 15	30.4	25.4	-	21.7	26.9	23.2	28.6	25.5	26.0	19.4	16.7	-	23.2	-	20.2
1930: May 15	32.0	26.4	-	23.0	27.8	20.2	29.0	26.9	27.2	20.2	17.6	-	24.5	-	21.9
1931: May 15	31.9	26.6	-	23.2	27.8	24.7	29.2	27.2	27.5	20.0	17.4	-	24.4	-	21.9
1932: May 15	26.5	23.2	-	20.3	24.2	21.4	25.9	23.6	23.7	16.6	15.0	-	20.3	-	19.4
1933: May 15	25.5	22.9	-	19.8	23.6	20.8	24.2	23.3	23.0	16.4	14.1	-	19.1	-	18.4
1934: May 15	25.8	23.2	-	20.2	23.4	20.9	24.1	23.6	23.0	17.5	14.6	-	19.6	-	18.4
1935: May 15	26.1	23.5	-	20.8	24.1	21.1	24.1	23.8	23.2	17.0	14.8	-	20.0	-	19.1
1936: May 15	26.2	24.1	-	20.9	24.3	21.5	24.3	24.4	23.6	17.8	16.1	-	20.3	-	19.4
1937: May 15	28.9	25.4	24.1	22.6	26.1	23.0	26.9	26.7	25.3	19.2	17.6	20.0	22.2	-	20.4
1938: June 1	32.3	28.5	26.4	25.0	27.8	25.3	29.2	28.8	27.7	21.2	18.9	21.3	25.0	20.2	22.5
1939: June 1	32.6	28.8	26.7	25.1	28.1	25.7	29.3	29.1	27.8	21.2	19.0	21.4	25.3	20.8	22.6
1940: June 1	32.7	29.2	27.0	25.6	28.5	26.1	29.1	29.2	27.8	22.0	19.3	22.0	25.3	21.7	22.6
1941: June 1	33.3	30.5	28.4	26.7	29.2	27.4	29.9	30.6	28.2	22.7	20.4	23.0	25.8	22.9	23.2
1942: July 1	34.2	31.8	29.6	29.1	31.8	29.8	31.6	31.6	29.6	24.5	22.7	25.4	27.8	24.5	24.7
1943: July 1	34.3	31.9	29.8	29.2	32.0	29.9	31.7	31.7	30.0	24.7	23.0	25.5	28.0	24.7	25.0
1944: July 1	34.5	32.1	29.9	29.4	32.2	30.1	31.9	31.9	30.3	24.9	21.4	26.2	28.1	25.2	25.1
1945: July 1	35.0	32.8	30.6	29.8	32.9	30.4	32.7	32.4	31.3	25.8	24.7	26.2	29.2	25.9	25.4
1946: July 1	38.7	35.5	33.7	33.2	35.7	34.2	37.1	35.3	35.4	30.0	28.9	29.7	32.8	29.5	29.5
1947: July 1	45.4	41.1	37.9	38.6	39.7	37.7	42.4	39.6	41.4	35.1	33.8	32.8	38.8	33.8	36.3
1948: July 1	48.3	45.5	42.1	42.7	44.1	42.3	48.6	44.2	46.3	39.3	38.1	37.7	43.7	37.8	41.1
1949: July 1	52.8	46.9	44.0	44.7	46.5	43.6	51.5	45.8	48.4	40.4	39.6	39.8	45.4	40.3	42.9
1950: July 1	55.2	48.0	45.8	46.6	47.6	45.7	54.7	48.0	49.4	43.2	41.8	41.8	46.9	42.1	44.4
1951: July 1	57.9	50.8	48.8	49.4	51.3	48.3	56.6	51.1	52.8	45.4	44.8	44.7	51.4	45.0	47.4
1952: July 1	61.2	53.8	51.4	52.0	54.2	51.9	60.7	53.5	54.9	48.3	47.8	48.6	54.6	47.1	49.7
1953: July 1	63.6	55.8	54.3	55.1	57.1	54.3	61.7	56.5	58.0	50.9	51.4	51.0	57.7	50.3	52.2
1954: July 1	64.7	58.8	56.3	57.1	59.1	56.9	63.1	58.6	59.6	53.1	53.7	52.6	59.7	52.9	55.0
1955: July 1	66.7	60.3	58.7	59.2	61.3	59.1	65.0	60.7	61.7	55.3	56.1	55.1	62.1	55.2	56.9
1956: July 1	69.2	62.9	61.4	62.2	64.5	61.8	67.9	63.3	64.1	59.6	59.3	58.3	65.4	58.1	59.7
1957: July 1	71.7	66.4	64.8	65.4	67.7	64.7	69.9	66.6	67.6	62.8	63.0	62.3	68.6	61.4	62.2
1958: July 1	74.0	69.3	67.4	67.8	70.9	68.3	72.5	68.8	69.5	65.8	66.1	65.1	71.5	64.7	64.9
1959: July 1	76.4	72.9	71.0	71.3	73.9	71.6	74.9	72.6	73.2	70.4	70.5	68.7	74.5	68.4	69.2
1960: July 1	79.6	75.3	74.2	74.6	76.8	74.8	77.4	75.1	76.2	73.2	73.8	71.6	77.8	72.4	73.8
1961: July 1	81.4	78.1	77.0	77.6	79.5	77.4	80.7	78.0	80.0	76.7	77.4	74.8	80.7	75.9	76.8
1962: July 1	84.0	81.1	80.5	80.7	81.7	80.4	82.7	81.4	81.7	80.4	80.0	77.2	83.3	79.4	80.4
1963: July 1	86.0	84.4	83.2	83.8	85.3	83.9	85.2	84.1	85.4	82.8	82.9	80.8	85.7	81.9	84.2
1964: July 1	89.7	87.8	86.6	87.0	89.0	86.7	87.5	87.2	88.2	86.7	86.4	84.6	89.8	86.1	87.7
1965: July 1	92.1	91.4	89.4	90.6	92.1	90.3	90.0	90.2	92.7	91.5	90.5	89.3	91.6	90.2	91.9
1966: July 1	95.6	94.6	93.8	94.6	95.4	94.5	94.6	94.8	95.8	94.5	94.5	94.0	94.6	94.1	95.4
1967: July 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968: July 1	105.1	106.8	107.3	107.7	106.4	106.8	105.7	106.8	106.2	105.1	106.5	107.2	106.1	107.0	107.3
1969: July 1	113.3	115.9	118.0	116.4	114.3	115.7	114.0	117.1	113.5	111.7	114.8	116.7	116.4	115.1	114.4
1970: July 1	126.0	130.5	130.4	130.0	125.4	131.8	128.6	129.5	123.8	125.0	129.3	128.6	131.6	130.1	128.5
1971: July 1	140.9	145.8	145.7	147.4	142.1	149.9	142.0	144.7	138.3	145.6	144.4	148.5	148.2	148.8	149.1

Table 3. Weekly hours indexes: United States

(Indexes of union weekly hours in the building trades, 1907-71)

(1967=100)

Date	All trades	Journeyman	Helpers and laborers
1907: May 15	125.1	123.8	129.8
1908: May 15	123.2	122.0	127.1
1909: May 15	121.5	120.5	124.4
1910: May 15	120.0	119.1	122.2
1911: May 15	119.6	118.7	122.0
1912: May 15	119.2	118.3	121.6
1913: May 15	119.0	118.0	121.6
1914: May 1	118.4	117.7	120.9
1915: May 1	118.3	117.6	120.8
1916: May 15	117.9	117.1	120.5
1917: May 15	117.6	116.9	120.0
1918: May 15	117.0	116.2	119.6
1919: May 15	116.4	115.8	118.5
1920: May 15	115.9	115.3	117.7
1921: May 15	115.8	115.2	117.7
1922: May 15	115.8	115.3	117.4
1923: May 15	115.9	115.4	117.6
1924: May 15	115.9	115.4	117.6
1925: May 15	115.9	115.4	117.4
1926: May 15	115.7	115.2	117.1
1927: May 15	115.5	114.8	117.1
1928: May 15	114.8	114.0	117.0
1929: May 15	113.8	113.3	114.7
1930: May 15	110.6	110.0	112.1
1931: May 15	109.3	108.5	111.2
1932: May 15	107.3	106.6	108.7
1933: May 15	107.0	106.2	108.2
1934: May 15	103.0	102.3	104.8
1935: May 15	102.2	101.5	104.1
1936: May 15	102.2	101.5	104.3
1937: May 15	102.6	101.9	104.7
1938: June 1	100.9	100.1	103.0
1939: June 1	100.7	100.0	102.8
1940: June 1	100.6	100.0	102.2
1941: June 1	101.0	100.5	102.5
1942: July 1	101.8	101.8	101.6
1943: July 1	101.7	102.0	100.9
1944: July 1	101.9	102.2	100.9
1945: July 1	101.9	102.2	100.9
1946: July 1	100.9	101.1	100.2
1947: July 1	100.8	100.9	100.2
1948: July 1	100.8	101.0	100.1
1949: July 1	100.9	101.1	100.1
1950: July 1	101.0	101.2	100.1
1951: July 1	100.9	101.1	100.0
1952: July 1	100.9	101.1	100.2
1953: July 1	100.9	101.1	100.2
1954: July 1	100.9	101.1	100.2
1955: July 1	100.9	101.1	100.2
1956: July 1	100.9	101.1	100.2
1957: July 1	100.9	101.1	100.2
1958: July 1	100.8	101.0	100.2
1959: July 1	100.8	101.0	100.2
1960: July 1	100.7	100.9	100.2
1961: July 1	100.6	100.8	100.2
1962: July 1	100.5	100.7	100.2
1963: July 1	100.3	100.5	100.1
1964: July 1	100.3	100.5	100.1
1965: July 1	100.2	100.4	100.1
1966: July 1	100.1	100.2	100.1
1967: July 1	100.0	100.0	100.0
1968: July 1	100.0	100.0	100.0
1969: July 1	100.1	100.1	100.0
1970: July 1	99.9	99.9	99.9
1971: July 1	99.8	99.8	99.9

Table 4. Weekly hours indexes by trade: United States

(Indexes of union weekly hours in each building trade, 1907-70)

(1967=100)

Date	Asbestos workers	Boiler- makers	Brick- layers	Carpen- ters	Cement finishers	Electri- cians (inside wiremen)	Elevator construc- tors	Glaziers	Lathers	Machin- ists	Marble setters	Mosaic and terrazzo workers	Painters	Paper- hangers	Pipe- fitters
1907: May 15-----	-	-	124.3	121.8	122.7	128.8	-	-	-	-	120.4	-	127.3	-	119.0
1908: May 15-----	-	-	121.7	120.0	121.6	127.9	-	-	-	-	120.4	-	125.4	-	119.0
1909: May 15-----	-	-	119.1	118.5	122.5	127.0	-	-	-	-	119.2	-	123.7	-	118.7
1910: May 15-----	-	-	116.9	117.1	122.3	126.3	-	-	-	-	118.9	-	122.1	-	118.0
1911: May 15-----	-	-	116.5	116.5	121.1	126.1	-	-	-	-	118.4	-	121.2	-	117.9
1912: May 15-----	-	-	116.5	116.4	121.1	125.7	-	-	122.7	-	118.4	-	121.1	-	117.1
1913: May 15-----	-	-	116.3	116.3	119.8	125.2	-	-	122.7	-	118.4	-	120.4	-	116.7
1914: May 15-----	-	-	115.8	115.8	119.0	124.7	118.1	-	122.7	-	118.2	-	120.2	-	115.2
1915: May 1-----	-	-	115.7	115.8	119.0	124.0	117.6	-	122.1	-	118.2	-	120.2	-	115.2
1916: May 15-----	113.4	-	115.8	115.8	117.2	123.0	117.5	-	122.1	-	118.0	120.1	119.3	-	114.8
1917: May 15-----	112.9	-	115.1	115.8	115.9	122.4	116.8	-	121.5	-	117.9	120.1	119.2	-	114.7
1918: May 15-----	112.3	-	115.1	114.6	115.3	121.6	116.8	114.0	121.5	-	117.9	115.7	118.7	-	113.6
1919: May 15-----	111.1	-	114.9	113.9	114.4	120.6	116.0	114.0	121.2	-	117.3	115.7	118.5	-	113.5
1920: May 15-----	111.0	-	114.8	114.0	113.8	120.3	115.9	113.5	120.4	-	117.3	115.7	115.1	-	113.4
1921: May 15-----	114.3	-	114.8	113.9	113.8	120.3	115.8	114.0	120.1	-	117.4	115.7	115.2	-	113.3
1922: May 15-----	111.3	-	114.8	114.0	113.7	120.3	115.5	114.1	120.2	-	116.4	115.7	116.0	-	113.3
1923: May 15-----	111.0	-	114.8	114.4	113.7	120.3	115.6	113.5	120.7	-	117.4	115.7	115.7	-	113.3
1924: May 15-----	111.1	-	114.7	114.2	113.7	120.2	115.6	113.5	120.4	-	117.4	115.8	115.6	-	113.3
1925: May 15-----	111.1	-	114.6	114.2	113.4	120.2	115.5	113.1	120.0	-	117.4	115.7	115.9	-	113.3
1926: May 15-----	111.1	-	114.7	114.2	113.4	120.2	115.5	113.5	119.7	-	117.4	115.7	115.6	-	113.1
1927: May 15-----	111.0	-	114.1	114.2	113.0	120.2	115.5	113.9	119.1	-	117.3	115.3	115.1	-	112.9
1928: May 15-----	111.0	-	114.1	113.6	112.4	119.5	115.5	113.4	118.5	-	117.3	115.3	111.9	-	112.9
1929: May 15-----	110.1	-	111.1	113.6	112.5	116.7	115.0	112.2	117.9	-	117.3	115.4	111.6	-	112.3
1930: May 15-----	106.1	-	108.4	110.1	108.1	113.9	111.4	108.6	111.3	-	111.1	109.1	110.4	-	107.3
1931: May 15-----	103.5	-	106.8	108.4	106.9	112.9	109.3	106.7	110.7	-	109.1	108.0	109.4	-	106.2
1932: May 15-----	102.2	-	104.4	105.6	105.6	110.1	109.3	104.3	110.2	-	108.0	103.7	109.2	-	105.2
1933: May 15-----	101.1	-	105.5	104.0	107.6	110.1	106.9	104.3	109.6	-	107.9	105.2	109.0	-	104.6
1934: May 15-----	101.0	-	103.6	103.1	103.7	103.6	106.0	98.8	103.3	-	106.6	105.1	95.7	-	104.0
1935: May 15-----	100.2	-	103.5	102.6	103.5	99.4	105.7	98.2	103.1	-	106.6	104.4	95.5	-	103.7
1936: May 15-----	100.5	-	103.5	102.7	103.0	99.8	106.5	98.6	102.1	-	106.5	103.2	95.9	-	103.9
1937: May 15-----	100.2	106.3	104.6	103.5	103.1	104.6	106.2	98.6	103.5	101.4	108.7	104.0	95.9	93.4	104.0
1938: June 1-----	98.5	101.0	101.1	100.6	100.0	104.0	101.9	96.8	101.5	100.8	106.5	101.3	96.0	92.8	98.5
1939: June 1-----	98.5	101.0	101.2	100.6	100.0	103.7	103.0	96.6	100.7	100.7	106.5	101.3	95.7	92.9	98.9
1940: June 1-----	97.9	101.0	100.9	100.6	100.2	103.7	102.5	96.6	100.5	100.7	101.7	101.3	96.1	93.2	98.9
1941: June 1-----	98.5	101.5	101.1	101.2	100.7	104.3	102.2	97.2	101.4	100.5	101.9	101.6	96.4	93.7	99.5
1942: July 1-----	98.6	101.6	102.0	101.4	100.6	108.4	101.9	98.6	103.3	100.5	101.9	101.6	101.9	100.4	101.1
1943: July 1-----	98.6	101.6	102.0	101.4	100.6	108.4	101.9	98.6	104.2	100.5	101.9	101.6	101.9	100.4	101.1
1944: July 1-----	98.6	101.6	102.0	101.7	100.6	108.4	101.9	98.6	103.8	100.5	101.9	101.6	102.2	101.2	101.1
1945: July 1-----	98.6	101.6	102.0	101.7	100.6	108.4	101.9	98.6	104.4	100.5	101.9	101.6	102.2	101.2	101.1
1946: July 1-----	99.7	99.6	101.5	100.9	100.4	104.2	101.9	98.6	103.0	100.0	101.9	101.6	101.5	101.0	100.2
1947: July 1-----	99.7	99.6	101.0	100.8	100.0	104.2	101.9	100.0	103.0	100.8	101.9	100.6	101.6	101.3	100.2
1948: July 1-----	100.0	101.0	101.7	100.8	100.0	104.2	101.9	100.0	98.8	100.8	102.0	102.3	101.6	101.3	100.2
1949: July 1-----	100.0	101.0	101.3	100.8	100.0	105.9	101.9	100.0	98.8	100.8	102.0	102.3	101.6	101.3	100.2
1950: July 1-----	100.0	101.0	101.3	100.8	100.0	105.9	101.9	100.0	101.9	100.8	102.0	102.3	101.6	101.3	100.2
1951: July 1-----	100.0	101.0	101.4	100.8	100.0	105.9	101.9	100.0	101.9	100.8	102.0	102.3	100.4	100.1	100.2
1952: July 1-----	100.0	101.0	101.4	100.8	100.0	104.9	101.9	100.0	100.9	100.8	102.0	102.3	100.4	100.1	100.2
1953: July 1-----	100.0	101.0	101.4	100.8	100.0	104.9	101.9	100.0	101.0	100.8	102.0	102.3	100.4	100.1	100.2
1954: July 1-----	100.0	101.0	101.4	100.8	100.0	104.9	101.9	100.0	100.5	100.0	102.0	102.3	100.4	100.1	100.2
1955: July 1-----	100.0	101.0	101.4	100.8	100.0	104.9	101.9	100.0	100.5	100.0	102.0	102.3	100.4	100.1	100.2
1956: July 1-----	100.0	101.0	101.4	100.8	100.0	104.9	101.9	100.0	100.5	100.0	102.0	100.3	100.4	100.1	100.2
1957: July 1-----	100.0	100.3	101.4	100.8	100.0	104.9	101.9	100.0	100.5	100.0	102.0	100.3	100.4	100.1	100.2
1958: July 1-----	100.0	100.3	101.3	100.8	100.0	103.4	101.9	100.0	100.5	100.0	102.0	100.3	100.4	100.1	100.2
1959: July 1-----	100.0	100.3	101.3	100.8	100.0	103.4	101.9	100.0	100.5	99.9	102.0	100.3	100.4	100.1	100.2
1960: July 1-----	100.0	100.3	101.3	100.8	100.0	103.4	101.9	100.0	100.5	99.9	102.0	100.3	100.3	100.1	100.2
1961: July 1-----	100.0	100.3	101.3	100.8	100.0	103.4	101.9	100.0	100.5	100.1	102.0	100.3	100.2	100.1	100.2
1962: July 1-----	100.0	100.3	101.3	100.8	100.0	102.1	101.9	100.0	100.5	100.1	102.1	100.3	100.2	100.1	100.2
1963: July 1-----	100.0	100.1	100.0	100.8	100.0	100.9	100.0	100.0	100.5	100.0	102.0	100.3	100.2	100.1	100.2
1964: July 1-----	100.0	100.1	100.0	100.8	100.0	100.9	100.0	100.0	100.5	100.0	102.0	100.3	100.2	100.1	100.2
1965: July 1-----	100.0	100.2	100.0	100.6	100.0	100.3	100.0	100.0	100.5	100.0	102.0	100.3	100.2	100.1	100.1
1966: July 1-----	100.0	100.0	100.0	100.3	100.0	100.1	100.0	100.0	100.3	100.0	101.0	100.1	100.1	100.0	100.0
1967: July 1-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968: July 1-----	100.0	100.0	100.0	100.0	100.0	99.8	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0
1969: July 1-----	99.7	100.0	100.0	100.0	100.0	100.8	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0	99.7
1970: July 1-----	99.7	100.0	99.9	99.9	100.0	100.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.9
1971: July 1-----	99.7	100.0	99.8	99.9	100.0	100.7	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	98.8

Table 4. Weekly hours indexes by trade: United States—Continued

(Indexes of union weekly hours in each building trade, 1907-71)

(1967=100)

Date	Plas- terers	Plumb- ers	Rod- men	Roofers, compo- sition	Roofers, slate and tile	Sheet- metal workers	Stone- masons	Struc- tural- 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 ---	119.3	123.4	-	-	-	118.0	118.3	120.0	-	123.6	125.2	-	126.0	-	-
1908: May 15 ---	118.7	123.5	-	-	-	117.9	118.3	117.6	-	123.6	125.2	-	125.5	-	-
1909: May 15 ---	118.7	123.5	-	-	-	117.9	118.3	116.0	-	123.2	124.8	-	125.2	-	-
1910: May 15 ---	118.6	123.3	-	-	-	117.9	116.5	114.7	-	122.2	121.8	-	125.2	-	-
1911: May 15 ---	119.3	123.0	-	-	-	117.6	115.7	114.5	-	121.6	121.8	-	125.1	-	-
1912: May 15 ---	117.8	122.0	-	-	-	116.1	115.7	113.4	110.7	120.6	121.8	-	124.4	-	125.7
1913: May 15 ---	117.8	122.0	-	-	-	115.9	115.6	112.9	113.1	120.6	121.8	-	124.4	-	125.1
1914: May 15 ---	117.7	121.5	-	115.2	112.4	115.8	115.6	112.7	113.1	119.1	121.4	-	124.5	-	125.1
1915: May 1 ---	117.1	121.5	-	115.2	112.4	115.6	115.5	112.7	112.7	119.1	121.4	-	124.5	-	123.2
1916: May 15 ---	115.9	120.9	-	115.2	112.0	115.1	115.3	112.4	112.1	119.1	120.8	-	123.3	-	122.8
1917: May 15 ---	115.8	120.8	-	114.4	110.0	115.0	115.2	112.2	111.8	119.0	119.4	-	123.1	-	121.8
1918: May 15 ---	115.6	119.8	-	113.9	110.0	113.8	115.2	111.8	111.8	119.0	118.9	-	123.1	-	121.8
1919: May 15 ---	115.6	119.4	-	113.9	109.7	113.3	114.5	111.6	111.3	118.6	116.7	-	122.6	-	121.4
1920: May 15 ---	115.3	119.4	-	113.9	109.7	112.9	114.5	111.6	111.0	118.3	115.4	-	122.6	-	121.4
1921: May 15 ---	115.0	119.3	-	111.7	109.6	112.9	114.6	111.6	111.1	118.3	115.4	-	122.1	-	121.6
1922: May 15 ---	115.1	119.3	-	111.7	109.5	112.8	114.5	111.6	110.9	118.6	114.6	-	122.1	-	121.6
1923: May 15 ---	115.7	119.3	-	111.7	109.8	112.8	114.5	111.6	111.2	118.6	115.4	-	122.2	-	122.7
1924: May 15 ---	115.7	119.3	-	111.7	109.4	112.8	114.2	111.6	111.2	118.5	115.1	-	122.1	-	122.7
1925: May 15 ---	114.5	119.3	-	111.7	109.4	112.8	114.2	111.3	111.2	118.3	115.2	-	122.0	-	122.7
1926: May 15 ---	112.0	119.3	-	111.7	109.4	112.8	114.4	111.6	111.2	118.5	115.4	-	118.0	-	122.7
1927: May 15 ---	115.0	119.0	-	111.7	109.4	112.4	114.2	111.6	111.1	118.5	115.6	-	117.9	-	122.7
1928: May 15 ---	110.6	119.0	-	111.6	109.4	112.1	114.1	111.5	110.8	118.5	115.5	-	118.2	-	122.7
1929: May 15 ---	109.5	118.0	-	111.0	108.1	112.0	110.8	111.0	110.6	111.9	115.4	-	118.1	-	122.1
1930: May 15 ---	107.1	112.5	-	106.6	103.4	107.9	106.9	107.6	104.9	112.0	113.3	-	115.0	-	114.2
1931: May 15 ---	106.2	111.0	-	105.3	101.7	106.0	105.0	106.3	103.5	110.6	111.9	-	114.1	-	113.0
1932: May 15 ---	104.4	110.6	-	104.2	101.7	104.5	104.6	103.7	102.4	108.2	108.0	-	113.8	-	111.6
1933: May 15 ---	106.5	110.1	-	105.5	101.7	104.4	103.8	103.4	102.2	107.6	107.6	-	111.9	-	111.7
1934: May 15 ---	101.9	109.0	-	102.8	101.3	102.9	103.3	101.9	95.3	105.6	102.9	-	108.5	-	107.0
1935: May 15 ---	100.4	108.2	-	102.7	100.0	103.0	103.2	100.7	95.3	105.5	102.8	-	107.2	-	93.1
1936: May 15 ---	98.7	106.8	-	103.3	100.9	102.9	103.2	100.6	95.2	105.3	103.3	-	105.4	-	93.1
1937: May 15 ---	98.8	107.4	100.3	103.4	100.8	103.0	103.2	100.1	99.3	105.6	103.6	99.9	105.4	-	99.6
1938: June 1 ---	94.8	102.1	100.3	101.6	99.6	100.9	99.8	99.0	99.3	104.3	103.1	99.9	100.5	103.2	99.6
1939: June 1 ---	94.8	102.4	100.2	101.7	99.6	100.9	99.8	98.9	99.3	104.0	103.0	99.9	100.2	103.2	99.6
1940: June 1 ---	94.6	101.3	100.2	101.3	99.5	100.9	99.7	98.9	99.3	103.9	102.4	99.6	99.8	100.0	99.6
1941: June 1 ---	94.9	101.7	101.1	102.0	99.5	101.7	99.8	99.3	99.7	103.8	102.7	100.2	100.2	100.0	100.0
1942: July 1 ---	96.7	102.3	101.1	102.1	100.9	101.8	100.0	100.0	101.0	102.6	101.7	100.5	100.3	99.7	100.0
1943: July 1 ---	100.5	104.2	101.2	102.0	100.7	101.8	100.0	100.0	100.0	102.4	100.3	100.0	100.9	103.0	100.0
1944: July 1 ---	100.6	104.2	101.2	101.9	100.7	101.8	100.0	100.0	100.0	102.4	100.3	100.0	100.9	102.9	100.0
1945: July 1 ---	100.6	104.2	101.2	101.9	100.7	101.8	100.0	100.0	100.0	102.4	100.3	100.0	100.9	102.9	100.0
1946: July 1 ---	98.6	100.6	100.6	101.6	100.7	101.7	99.8	100.0	100.0	100.8	100.1	100.0	100.2	100.0	100.0
1947: July 1 ---	97.6	99.6	100.0	101.6	100.7	101.0	99.1	100.0	100.0	100.3	101.1	100.0	99.4	100.0	100.0
1948: July 1 ---	97.5	99.9	100.0	101.6	100.7	101.0	100.8	100.0	100.0	100.3	100.1	100.0	98.1	100.0	100.0
1949: July 1 ---	98.1	99.9	100.0	100.4	100.7	100.8	100.6	100.0	100.0	100.3	100.1	100.0	98.1	100.0	100.0
1950: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.6	100.0	100.0	100.3	100.1	100.0	98.1	100.0	100.0
1951: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	100.1	99.9	100.0	99.3	100.0	100.0
1952: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	99.8	100.0	100.0
1953: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	99.8	100.0	100.0
1954: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	99.9	100.0	100.0
1955: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	100.2	100.0	100.0
1956: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1957: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1958: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1959: July 1 ---	100.6	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1960: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1961: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1962: July 1 ---	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1963: July 1 ---	100.4	100.6	100.0	100.4	100.5	100.8	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1964: July 1 ---	100.4	100.6	100.0	100.4	100.4	100.8	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1965: July 1 ---	100.4	100.2	100.0	100.4	100.3	100.7	100.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1966: July 1 ---	100.2	100.1	100.0	100.4	100.3	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967: July 1 ---	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968: July 1 ---	100.1	100.0	100.0	99.6	99.7	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.1
1969: July 1 ---	100.1	99.9	100.0	99.5	99.7	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.1
1970: July 1 ---	99.9	98.7	100.0	99.4	99.6	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.3	100.0	99.8
1971: July 1 ---	99.9	98.3	100.0	99.4	99.6	99.9	99.6	100.0	99.9	100.1	100.0	100.0	100.3	100.0	99.8

Table 5. Average wage rates and employer contributions to selected funds by trade: United States

(Average union hourly wage rates and employer contributions¹ in the building trades, July 1, 1971)

Trade	Average rate per hour	Average employer contribution ¹ per hour	Average rate plus employer contribution ¹ per hour	Trade	Average rate per hour	Average employer contribution ¹ per hour	Average rate plus employer contribution ¹ per hour
All building trades -----	\$6.88	\$0.95	\$7.82	Journeyman—Continued			
Journeyman-----	\$7.28	\$0.99	\$8.27	Roofers, composition -----	\$6.95	\$0.69	\$7.64
Asbestos workers -----	7.54	.72	8.26	Roofers, slate and tile -----	6.70	.70	7.40
Boilermakers -----	7.21	1.11	8.32	Sheet-metal workers -----	7.64	.87	8.51
Bricklayers -----	7.60	1.02	8.62	Stonemasons -----	7.38	.72	8.10
Carpenters -----	7.02	1.10	8.12	Structural-iron workers -----	7.47	1.08	8.56
Cement finishers -----	6.80	.85	7.64	Tile layers -----	6.77	.63	7.40
Electricians (inside wiremen) -----	7.76	.64	8.40	Helpers and laborers -----	5.43	.78	6.22
Elevator constructors -----	7.48	.96	8.44	Bricklayers' tenders -----	5.83	.83	6.66
Glaziers -----	6.84	.72	7.56	Building laborers -----	5.31	.79	6.10
Lathers -----	7.31	.77	8.08	Composition roofers ¹ -----			
Machinists -----	7.40	.47	7.87	helpers -----	4.36	.43	4.79
Marble setters -----	7.03	.57	7.60	Elevator constructors ¹ -----			
Mosaic and terrazzo workers -----	7.10	.55	7.65	helpers -----	5.25	.75	6.00
Painters -----	6.51	.70	7.21	Marble setters ¹ -----			
Paperhangers -----	6.62	.57	7.18	helpers -----	6.10	.46	6.56
Pipefitters -----	7.77	1.26	9.02	Plasterers ¹ laborers -----	5.78	.81	6.60
Plasterers -----	7.08	.82	7.90	Plumbers ¹ laborers -----	5.57	.71	6.28
Plumbers -----	7.82	1.52	9.34	Terrazzo workers ¹ -----			
Rodmen -----	7.42	.96	8.38	helpers -----	6.15	.42	6.57
				Tile layers ¹ helpers -----	5.99	.58	6.56

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

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

Table 6. Cents-per-hour and percent changes in average wage rates by trade: United States

(Changes in union hourly wage rates in the building trades, July 1, 1970 to July 1, 1971)

Trade	Amount of increase, July 1, 1970, to July 1, 1971		Trade	Amount of increase, July 1, 1970, to July 1, 1971	
	Cents per hour	Percent		Cents per hour	Percent
All building trades -----	\$0.73	11.8	Journeyman—Continued		
Journeyman -----	\$0.76	11.6	Roofers, composition -----	\$0.82	13.4
Asbestos workers -----	.85	12.7	Roofers, slate and tile -----	.79	13.3
Boilermakers -----	.73	11.3	Sheet-metal workers -----	.92	13.7
Bricklayers -----	.90	13.5	Stonemasons -----	.69	10.4
Carpenters -----	.63	9.8	Structural-iron workers -----	.78	11.7
Cement finishers -----	.79	13.2	Tile layers -----	.71	11.7
Electricians (inside wiremen) -----	.94	13.8	Helpers and laborers -----	.61	12.7
Elevator constructors -----	.87	13.2	Bricklayers' tenders -----	.83	16.5
Glaziers -----	.71	11.6	Building laborers -----	.56	11.7
Lathers -----	.92	14.3	Composition roofers ¹ -----		
Machinists -----	.79	12.0	helpers -----	.58	15.5
Marble setters -----	.69	10.9	Elevator constructors ¹ -----		
Mosaic and terrazzo workers -----	.65	10.0	helpers -----	.61	13.1
Painters -----	.60	10.2	Marble setters ¹ -----		
Paper hangers -----	.65	11.0	helpers -----	.74	13.9
Pipefitters -----	.87	12.6	Plasterers ¹ laborers -----	.65	12.6
Plasterers -----	.75	11.8	Plumbers ¹ laborers -----	.70	14.4
Plumbers -----	.82	11.7	Terrazzo workers ¹ -----		
Rodmen -----	.78	11.7	helpers -----	.68	12.4
			Tile layers ¹ helpers -----	.82	16.0

Table 7. Cents-per-hour changes in wage rates by trade: United States

(Cents-per-hour changes in union hourly wage rates and percent of building trades workers affected)

Trade	Percent of union workers affected by increase	Percent of total workers affected by increase of—															
		Under \$0.30	\$0.30 and under \$0.40	\$0.40 -\$0.50	\$0.50 -\$0.60	\$0.60 -\$0.70	\$0.70 -\$0.80	\$0.80 -\$0.90	\$0.90 -\$1.00	\$1.00 -\$1.10	\$1.10 -\$1.20	\$1.20 -\$1.30	\$1.30 -\$1.40	\$1.40 -\$1.50	\$1.50 -\$1.60	\$1.60 -\$1.70	\$1.70 and over
All building trades -----	93.4	6.7	7.5	8.3	9.0	8.1	12.1	8.4	7.4	7.7	3.3	6.1	1.9	1.1	1.9	1.2	2.5
Journeymen -----	93.3	6.0	7.9	6.7	8.3	6.6	11.3	10.1	7.8	8.1	3.2	7.4	2.3	1.4	1.5	1.5	3.2
Asbestos workers -----	92.9	8.7	1.3	7.5	7.0	5.2	16.8	3.0	11.5	1.8	6.1	5.9	4.4	.6	-	2.2	10.7
Boilermakers -----	96.5	-	-	28.5	15.9	-	9.2	3.3	7.6	10.7	14.0	-	-	5.2	-	-	2.1
Bricklayers -----	97.5	3.8	1.1	1.3	14.9	2.5	14.7	10.8	1.7	20.8	2.3	6.6	10.3	-	1.4	1.7	3.7
Carpenters -----	87.6	3.0	17.9	4.8	5.7	7.9	12.9	11.1	6.9	3.4	.9	8.7	1.9	1.8	.7	-	-
Cement finishers -----	94.4	6.5	18.9	.7	16.3	1.7	2.8	2.2	7.9	14.8	2.3	3.9	1.5	3.2	2.3	.7	8.5
Electricians (inside wiremen) -----	99.4	2.5	1.7	5.4	4.1	3.8	17.6	11.4	12.9	15.2	5.0	9.0	1.6	.9	.6	-	7.7
Elevator constructors -----	98.1	.7	.7	2.0	13.6	5.6	17.4	9.0	22.1	2.3	13.7	5.3	1.7	.8	-	1.1	2.1
Glaziers -----	93.0	4.2	.4	11.7	18.5	9.7	8.3	7.9	11.8	9.9	-	4.9	2.9	-	.5	-	2.3
Lathers -----	94.6	5.0	1.7	1.6	2.3	13.4	12.7	3.2	14.8	15.9	2.6	1.5	5.2	4.3	1.9	-	8.5
Machinists -----	88.3	3.2	-	-	16.0	3.2	25.3	-	13.4	1.7	-	1.2	-	24.1	-	-	-
Marble setters -----	92.1	7.5	17.8	5.2	10.3	5.9	11.0	2.9	1.2	6.4	3.0	4.5	2.4	1.9	4.5	7.4	-
Mosaic and terrazzo workers -----	90.3	¹ 10.5	.3	3.5	8.0	31.9	5.3	8.1	5.3	7.2	1.6	1.7	3.0	1.8	.6	1.3	.3
Painters -----	94.5	² 19.2	4.3	9.4	15.0	5.8	15.8	3.5	1.4	7.5	4.5	4.2	1.7	.6	-	.6	.8
Paperhangers -----	92.0	³ 16.3	2.2	5.1	14.0	9.5	16.6	2.7	4.7	7.8	3.4	7.6	-	1.3	-	.8	-
Pipefitters -----	97.3	4.8	5.1	2.1	9.6	3.2	6.9	11.6	18.0	16.7	2.2	6.7	2.8	2.3	-	.1	5.3
Plasterers -----	97.6	6.2	2.7	22.1	7.5	8.4	8.4	3.1	14.9	2.5	7.3	4.7	1.6	-	5.1	.7	2.2
Plumbers -----	97.9	7.3	2.4	13.4	6.8	2.0	5.6	21.1	4.1	8.8	3.7	16.2	.9	2.2	3.2	-	.1
Rodmen -----	93.3	⁴ 15.5	3.9	4.2	8.4	16.1	2.0	8.7	3.1	.9	6.6	3.5	1.0	-	2.1	15.3	2.0
Roofers, composition -----	93.8	8.0	3.0	4.7	13.5	7.3	6.2	17.4	3.3	2.7	8.3	1.9	1.3	1.2	2.1	1.4	11.5
Roofers, slate and tile -----	88.8	2.6	1.1	8.4	18.2	9.2	4.6	3.5	1.9	6.0	9.7	12.3	.9	3.4	.5	.6	6.0
Sheet-metal workers -----	95.3	6.7	-	12.1	1.4	8.7	6.1	12.0	12.5	4.5	3.0	6.8	1.6	-	1.2	9.3	9.3
Stonemasons -----	78.1	4.9	.6	.8	9.8	2.9	27.5	6.8	2.6	5.3	2.7	6.0	1.6	-	1.1	.9	4.9
Structural-iron workers -----	92.8	8.3	3.3	6.6	7.5	16.3	9.9	7.4	2.5	4.5	5.0	4.9	-	-	12.3	1.6	2.8
Tile layers -----	93.9	2.5	12.3	9.5	22.6	5.8	3.0	2.2	7.5	8.3	-	8.7	3.6	3.0	.5	3.7	.8
Helpers and laborers -----	93.5	9.3	6.2	14.2	11.6	13.8	15.0	1.9	5.9	6.2	3.6	1.6	.5	-	3.4	(⁵)	.2
Bricklayers' tenders -----	94.6	2.6	4.8	5.4	10.0	10.3	16.9	2.8	6.0	12.2	1.3	1.7	-	-	20.5	-	-
Building laborers -----	92.7	⁶ 11.1	5.9	17.2	11.6	14.6	14.9	1.0	5.3	5.1	3.7	1.5	.4	-	.3	-	-
Composition roofers' helpers -----	100.0	⁷ 17.4	33.5	4.4	4.8	6.1	12.8	2.3	-	7.5	2.8	-	-	-	-	8.4	-
Elevator constructors' helpers -----	98.9	2.3	11.1	11.0	28.5	20.5	13.8	7.1	2.0	1.2	-	.9	.6	-	-	-	-
Marble setters' helpers -----	98.7	8.2	13.6	6.0	27.9	2.1	5.8	2.3	.8	10.6	.5	1.0	6.3	.6	10.8	-	2.3
Plasterers' laborers -----	96.2	⁸ 11.5	11.1	6.1	9.1	6.5	23.5	2.8	9.9	6.1	4.7	1.9	1.3	-	.3	-	1.3
Plumbers' laborers -----	94.2	2.8	4.2	5.4	11.9	31.8	1.6	.6	11.0	5.6	18.1	-	-	-	1.5	-	-
Terrazzo workers' helpers -----	95.5	9.0	5.1	12.1	5.4	20.6	5.8	3.9	11.3	13.7	5.0	1.3	1.4	-	.7	-	.5
Tile layers' helpers -----	97.0	2.7	.7	14.8	12.5	1.7	1.6	23.0	15.8	5.9	.8	5.1	4.1	3.1	.7	-	4.4

¹ Workers were distributed as follows: 10.1 percent, less than 20 cents; and 0.4 percent at 20 to 30 cents.

² All workers were at 20 to 30 cents.

³ Workers were distributed as follows: 0.2 percent, less than 20 cents; and 16.1 percent at 20 to 30 cents.

⁴ Workers were distributed as follows: 4.6 percent, less than 20 cents; and 10.9 percent at 20 to 30 cents.

⁵ Less than 0.05 percent.

⁶ Workers were distributed as follows: 1.9 percent, less than 20 cents; and 9.2 percent at 20 to 30 cents.

⁷ Workers were distributed as follows: 9.3 percent, less than 20 cents; and 8.1 percent at 20 to 30 cents.

⁸ Workers were distributed as follows: 1.4 percent, less than 20 cents; and 10.1 percent at 20 to 30 cents.

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

Table 8. Percent changes in wage rates by trade: United States

(Percent changes in union hourly wage rates and percent of building trades workers affected)

Trade	Percent of union workers affected by—		Percent of total workers affected by increase of—																								
	In- crease	No change	Less than 4	4 and under 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 17	17 19	19 21	21 23	23 25	25 and over							
All building trades —	93.4	6.6	3.2	3.9	6.4	4.0	2.9	5.5	7.5	5.7	10.6	5.1	7.0	4.2	6.6	7.0	4.6	1.9	2.3	4.9							
Journeyman —	93.3	6.7	4.0	3.3	7.6	4.6	2.9	6.4	6.4	5.5	9.9	5.5	5.9	3.9	7.1	6.9	4.6	1.9	2.6	4.2							
Asbestos workers —	92.9	7.1	2.1	6.6	1.3	11.2	-	6.4	8.4	7.1	4.1	4.0	4.0	3.2	7.7	8.5	2.2	3.2	-	12.8							
Boilermakers —	96.5	3.5	-	-	22.2	8.0	-	14.2	1.6	5.9	4.9	-	2.9	-	18.3	11.1	2.0	3.3	-	2.1							
Bricklayers —	97.5	2.5	1.2	3.0	-	4.9	4.2	7.0	6.3	7.1	4.4	10.8	2.2	11.8	2.8	11.9	13.0	-	1.4	5.4							
Carpenters —	87.6	12.4	1.7	4.5	15.3	2.7	.8	7.2	10.5	2.5	13.4	2.7	6.0	1.3	2.1	9.1	3.8	1.3	1.8	.7							
Cement finishers —	94.4	5.6	.3	2.0	19.7	2.4	4.9	4.5	6.2	1.5	2.2	2.0	7.2	1.8	10.4	4.7	3.7	5.9	10.7	4.2							
Electricians (inside wiremen) —	99.4	.6	1.2	1.9	3.4	.5	3.3	2.0	5.1	14.7	6.7	6.9	19.1	4.3	14.6	3.4	4.4	-	-	7.7							
Elevator constructors —	98.1	1.9	-	.7	-	.9	5.7	2.1	8.5	18.5	2.8	1.9	11.5	21.5	9.9	7.5	2.8	.8	-	3.2							
Glaziers —	93.0	7.0	2.1	1.5	.6	8.9	13.5	2.1	5.9	8.9	6.6	2.5	6.2	3.1	13.1	5.3	3.4	4.2	2.9	2.3							
Lathers —	94.6	5.4	5.0	-	.7	-	1.3	10.6	1.4	9.9	5.8	.6	2.3	18.5	14.6	2.0	4.5	3.6	2.5	11.3							
Machinists —	88.3	11.7	-	3.2	-	.5	6.0	8.7	2.0	27.3	-	-	13.4	1.7	1.2	-	24.1	-	-	-							
Marble setters —	92.1	7.9	7.5	15.9	-	5.9	1.0	9.6	1.6	4.4	4.0	12.6	.8	1.2	3.6	3.9	5.0	1.3	4.3	9.3							
Mosaic and terrazzo workers —	90.3	9.7	¹ 10.5	-	-	1.5	1.1	34.7	.2	6.8	2.4	9.4	.4	8.0	4.0	1.5	6.5	.6	.4	2.2							
Painters —	94.5	5.5	² 12.7	5.6	3.8	9.3	3.3	8.0	2.9	6.9	12.1	3.7	.8	2.1	9.9	2.7	3.0	2.8	2.7	2.0							
Paperhangers —	92.0	4.2	5.6	9.9	1.5	5.2	6.8	3.5	5.7	5.8	10.2	8.7	.9	7.5	5.3	1.3	5.9	1.9	3.4	3.1							
Pipefitters —	97.3	2.7	4.8	4.0	1.1	4.0	5.0	3.7	1.9	2.1	11.3	16.4	4.8	8.1	13.0	5.4	4.4	1.1	1.0	5.3							
Plasterers —	97.6	2.4	2.8	.6	5.1	19.9	4.3	.9	10.0	2.2	2.4	2.9	17.3	.7	12.5	4.0	1.6	5.1	-	5.2							
Plumbers —	97.9	2.1	7.3	.9	4.7	13.0	3.3	1.1	3.2	1.1	17.7	5.5	5.6	3.4	7.6	11.8	5.1	5.8	.4	2							
Rodmen —	93.3	6.7	³ 12.5	3.7	3.2	-	3.9	18.3	3.6	4.8	3.7	2.4	-	-	6.9	2.7	8.2	.6	3.4	⁴ 15.4							
Roofers, composition —	93.8	6.2	8.0	-	2.1	4.2	1.3	4.9	7.9	3.3	9.0	9.8	3.0	7.2	6.3	6.1	2.1	5.9	4.7	7.9							
Roofers, slate and tile —	88.8	11.2	2.6	.4	-	1.1	.6	20.5	2.4	1.3	3.7	4.6	8.1	8.8	6.5	10.1	.5	10.5	.8	6.3							
Sheet-metal workers —	95.2	4.8	4.8	.5	3.2	6.4	2.1	2.8	5.8	6.3	9.1	8.3	4.3	8.1	6.7	3.3	3.5	-	8.0	11.9							
Stonemasons —	78.1	21.9	2.2	3.1	-	3.1	.5	6.3	6.0	6.5	18.1	7.2	.3	-	5.9	3.2	8.8	-	1.1	5.8							
Structural-iron workers —	92.8	7.2	6.1	4.2	4.3	-	7.4	14.0	3.0	10.7	4.5	6.2	-	-	5.5	5.4	4.7	2.3	10.0	4.4							
Tile layers —	93.9	6.1	2.5	9.0	-	10.1	1.7	19.1	2.7	5.8	2.2	4.3	.5	1.3	13.8	7.4	5.4	1.9	1.0	5.3							
Helpers and laborers —	93.5	6.5	.4	5.8	2.1	1.8	3.0	2.2	11.8	6.4	12.8	3.5	11.0	5.4	4.6	7.2	4.8	1.9	1.3	7.7							
Bricklayers' tenders —	94.6	5.4	-	2.4	.4	.5	2.6	1.5	3.1	8.1	7.5	4.4	10.2	10.1	1.3	5.8	6.3	1.7	.8	⁵ 27.9							
Building laborers —	92.7	7.3	-	7.2	2.5	2.1	2.9	2.2	14.9	4.6	14.5	3.4	11.9	3.7	4.2	7.3	4.6	1.7	1.4	3.3							
Composition roofers' helpers —	100.0	-	9.3	-	-	-	7.0	-	11.2	5.8	5.5	7.1	-	10.6	14.2	11.1	6.7	3.1	-	8.4							
Elevator constructors' helpers —	98.9	1.1	-	.5	-	1.0	6.3	1.8	5.5	20.8	2.0	3.4	9.6	24.0	12.9	5.4	2.9	1.2	-	1.5							
Marble setters' helpers —	98.7	1.3	.5	12.6	-	8.3	1.1	2.1	14.6	6.9	9.6	5.0	2.0	2.3	2.3	4.2	7.3	4.8	-	⁶ 15.2							
Plasterers' laborers —	96.2	3.8	4.8	3.6	3.6	2.7	3.4	3.8	2.1	9.7	17.1	2.7	7.7	5.0	3.8	10.9	6.6	.4	2.1	6.2							
Plumbers' laborers —	94.2	5.8	-	1.1	1.7	-	2.8	1.9	1.9	27.8	5.4	2.0	11.2	1.7	5.6	4.4	-	7.3	-	⁷ 19.5							
Terrazzo workers' helpers —	95.5	4.5	1.5	7.8	.8	4.0	3.8	1.8	1.5	19.3	7.5	3.6	1.6	8.9	14.3	13.4	1.9	2.3	.1	1.4							
Tile layers' helpers —	97.0	3.0	1.5	-	.5	.7	4.2	2.1	13.4	1.7	2.6	1.2	.5	13.5	31.3	3.4	2.6	7.7	-	9.9							

¹ Workers were distributed as follows: 10.1 percent at 2 to 3 percent; and 0.4 percent at 3 to 4 percent.

² All workers were at 3 to 4 percent.

³ Workers were distributed as follows: 2.1 percent at less than 1 percent; 6.7 percent at 2 to 3 percent and 3.7 percent at 3 to 4 percent.

⁴ Workers were distributed as follows: 13.5 percent at 25 to 26 percent; 1.2 percent at 27 to 28 percent and 0.8 percent at 31 to 32, percent.

⁵ Workers were distributed as follows: 0.7 percent at 25 to 26 percent; 25.5 percent at 26 to 27 percent; 0.5 percent at 29 to 30 percent; 1.0 percent at 30 to 31 percent; and 0.3 percent at 33 to 34 percent.

⁶ Workers were distributed as follows: 7.5 percent at 25 to 26 percent; 1.6 percent at 26 to 27 percent; 3.8 percent at 27 to 28 percent; 0.4 percent at 35 to 36 percent; and 1.9 percent at 40 to 41 percent.

⁷ Workers were distributed as follows: 9.7 percent at 25 to 26 percent; 2.8 percent at 26 to 27 percent; 5.6 percent at 30 to 31 percent; and 1.5 percent at 36 to 37 percent.

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

Table 9. Wage rate distribution by trade: United States

(Percent distribution of building trades workers by union hourly wage rate, July 1, 1971)

		Percent of union journeymen whose rates per hour were—																	
Trade	Average hourly rate	Under \$5.50	\$5.50 and under \$5.70	\$5.70	\$5.90	\$6.10	\$6.30	\$6.50	\$6.70	\$6.90	\$7.10	\$7.30	\$7.50	\$7.70	\$7.90	\$8.10	\$8.30	\$8.70 and over	
		\$5.50	\$5.70	\$5.90	\$6.10	\$6.30	\$6.50	\$6.70	\$6.90	\$7.10	\$7.30	\$7.50	\$7.70	\$7.90	\$8.10	\$8.30	\$8.70		
Journeymen—	\$7.28	3.4	3.1	2.7	4.1	3.9	7.4	5.8	5.4	6.8	6.4	5.4	9.8	4.9	7.4	7.0	8.9	7.9	
Asbestos workers—	7.54	-	-	-	5	4.8	2.8	13.3	4.1	2.7	2.8	5.5	6.5	5.2	6.5	17.8	11.2	8.3	
Boilermakers—	7.21	-	-	-	-	-	7.6	-	14.2	7.7	11.2	32.5	-	5.1	4.0	2.9	6.1	1.6	
Bricklayers—	7.60	4.6	1.3	1.5	3.9	7.3	4.9	1.6	2.6	-	6.3	5.2	11.4	3.1	16.1	10.4	16.0	8.0	
Carpenters—	7.02	4.6	4.2	2.4	6.3	3.0	13.3	7.8	5.6	7.0	5.4	3.6	14.1	1.7	7.0	1.4	9.1	3.5	
Cement finishers—	6.80	8.2	3.8	9.4	14.3	4.0	5.6	8.5	5.9	1.3	7.7	7.6	3.9	3.1	1.1	1.5	2.6	11.6	
Electricians (inside wiremen)—	7.76	(1)	1.3	-	6	4.8	4.4	4.2	4.2	4.1	5.5	4.4	4.2	15.5	8.5	5.6	13.8	18.8	
Elevator constructors—	7.48	7	4.1	2	2.6	7.4	2.2	6.6	3.2	5.1	8.4	1.8	14.3	3.4	17.9	7.4	7	14.1	
Glaziers—	6.84	7.6	5.8	2.5	3.5	4.5	8.9	1.5	6.3	18.3	16.4	1.4	8.6	10.5	1.2	2.2	9	-	
Lathers—	7.31	1.7	2.7	5.5	3.1	3.6	6.0	-	6.6	4.8	10.3	12.0	10.8	11.1	2.9	7.5	7.9	3.5	
Machinists—	7.40	-	2.0	-	1.0	3.8	-	3.6	2.3	9.0	10.7	-	36.1	23.5	6.7	-	-	1.2	
Marble setters—	7.03	6.1	3.5	6	6.0	1.0	4.9	8.3	17.1	3.0	7.3	19.0	1.2	2.7	6	11.8	-	6.9	
Mosaic and terrazzo workers—	7.10	13.1	1.9	4.1	9	1.4	7.6	6.2	4.5	3.7	1.5	5.8	4.9	3.5	31.9	6.5	6	1.9	
Painters—	6.51	9.3	12.8	4.1	2.0	5.6	7.9	11.5	10.6	18.0	2.8	3.7	4.3	3.7	5	2.9	1.1	2	
Paperhangers—	6.62	7.1	5.7	5.5	3.9	6.2	2.0	15.1	7.5	22.8	10.4	7.6	1.4	2.4	2.4	-	-	-	
Pipefitters—	7.77	-	3	2.0	2	2.2	3.6	8	3.7	8.4	6.0	11.5	7.0	1.6	10.3	17.6	13.0	11.8	
Plasterers—	7.08	3.7	1.0	11.3	9	4.3	3.1	6.6	-	20.1	7.2	5.3	7.2	11.6	6	10.8	3.9	2.4	
Plumbers—	7.82	-	3	1.0	6	2.5	3.4	9	2.0	4.0	7.5	5.6	11.6	8.5	2.7	19.8	20.7	8.9	
Rodmen—	7.42	5	7.2	7.9	1.5	1.1	5.3	10.4	1.6	4.8	5.6	7.4	9.2	16.8	5.3	2.8	12.5	-	
Roofers, composition—	6.95	15.6	4.5	3.1	1.7	6.4	5.4	10.4	2.9	7.0	1.2	3.0	10.0	1.9	5.6	3.8	9.5	8.1	
Roofers, slate and tile—	6.70	23.4	2.5	4	8.1	2.4	15.6	8	10.7	2	4	6	4.9	4.9	14.7	1.3	9	8.1	
Sheet-metal workers—	7.64	2.3	-	3.3	3.0	4.3	3.4	9	6.1	5.4	9.6	8.6	8.7	2.5	2.4	18.6	4.9	16.1	
Stonemasons—	7.38	-	1.0	2	4.2	4.5	6.0	7.0	4.8	9	14.6	13.5	8.2	7.8	5.7	7.5	12.2	1.8	
Structural-iron workers—	7.47	5	-	4.2	9.3	2.1	1.9	5.4	5.9	1.6	2.2	9.9	11.9	5.8	18.7	4.5	3.9	12.2	
Tile layers—	6.77	10.5	2.7	4.5	7	2.9	10.9	19.6	2.4	16.7	1.8	6.5	4.3	6.4	1.9	3.4	2.6	2.3	
Percent of union helpers and laborers whose rates per hour were—																			
		Under \$4.00	\$4.00 and under \$4.20	\$4.20	\$4.40	\$4.60	\$4.80	\$5.00	\$5.20	\$5.40	\$5.60	\$5.80	\$6.00	\$6.20	\$6.40	\$6.60	\$6.80	\$7.20 and over	
		\$4.00	\$4.20	\$4.40	\$4.60	\$4.80	\$5.00	\$5.20	\$5.40	\$5.60	\$5.80	\$6.00	\$6.20	\$6.40	\$6.60	\$6.80	\$7.20		
Helpers and laborers—	5.43	9.5	3.0	3.2	1.4	4.6	20.6	4.7	2.1	6.7	2.6	5.9	10.0	3.9	10.0	1.3	7.5	3.1	
Bricklayers' tenders—	5.83	7.7	1.6	5.3	1.5	2.1	7.1	1.7	3.7	6.2	7.1	3.7	8.1	7.3	11.0	5	22.8	2.7	
Building laborers—	5.31	9.7	3.3	2.7	1.2	5.4	26.2	5.4	1.4	7.0	1.0	6.1	11.0	2.2	10.6	1.3	3.2	2.3	
Composition roofers' helpers—	4.36	50.1	-	-	17.4	8.2	-	-	8	-	-	12.4	-	-	8.4	-	-	2.8	
Elevator constructors' helpers—	5.25	10.7	3	5.0	5.3	5.8	5.6	9.1	13.0	5.5	8.6	17.9	8.3	-	2.8	2.0	-	-	
Marble setters' helpers—	6.10	4	5	3.1	-	6.3	3	8.9	7.0	2.1	13.8	1.0	15.0	-	5.5	2.6	17.5	15.8	
Plasterers' laborers—	5.78	11	2.0	3.9	4.8	2.1	1.4	5.4	1.4	1.6	4.8	3.7	2.0	5.1	10.7	9.4	1.6	20.3	
Plumbers' laborers—	5.57	6.3	6.9	-	-	4.7	11.5	5.6	9	12.1	11.2	4.4	9.0	9.3	6	-	13.0	4.6	
Terrazzo workers' helpers—	6.15	5.2	1.0	3.6	6	1.1	4.0	5.3	2.6	6.2	5.0	2.0	7.1	8.4	4.4	3.3	23.8	16.2	
Tile layers' helpers—	5.99	5.5	2	7	3	1.1	1.7	5.5	1.6	4.1	7.4	15.4	6.6	23.6	5.9	5.6	6.3	8.4	

¹ Less than 0.05 percent.² Workers were distributed as follows: 13.7 percent at \$8.70 to \$9.10; and 5.0 percent at \$9.10 to \$9.50.³ Workers were distributed as follows: 1.1 percent at \$4.60 to \$4.80; 1.1 percent at \$5 to \$5.20; 0.8 percent at \$5.20 to \$5.40; and 10.1 percent at \$5.40 to \$5.50.⁴ Workers were distributed as follows: 0.1 percent at \$3.30 to \$3.50; 0.7 percent at \$4.40 to \$4.60; 7.5 percent at \$4.80 to \$5; 4.1 percent at \$5 to \$5.20; 1.2 percent at \$5.20 to \$5.40; and 2.0 percent at \$5.40 to \$5.50.⁵ Workers were distributed as follows: 0.6 percent at \$4.70 to \$4.90; 9.8 percent at \$4.90 to \$5.10; 12.9 percent at \$5.20 to \$5.40; and 0.1 percent at \$5.40 to \$5.50.⁶ Workers were distributed as follows: 3.9 percent at \$8.70 to \$9.10; 7.3 percent at \$9.10 to \$9.50; and 4.9 percent at \$9.50 to \$9.90.⁷ Workers were distributed as follows: 2.6 percent at \$4.50 to \$4.70; 3.0 percent at \$4.90 to \$5.10; 3.6 percent at \$5.10 to \$5.30; and 1.3 percent at \$5.30 to \$5.50.⁸ Workers were distributed as follows: 1.1 percent at \$2.40 to \$2.60; 10.6 percent at \$2.60 to \$2.80; 7.8 percent at \$2.80 to \$3; 2.7 percent at \$3 to \$3.20; 5.8 percent at \$3.20 to \$3.40; 14.0 percent at \$3.60 to \$3.80; and 8.1 percent at \$3.80 to \$4.⁹ Workers were distributed as follows: 0.2 percent at \$2.80 to \$3; 0.2 percent at \$3.40 to \$3.60; 5.0 percent at \$3.60 to \$3.80; and 5.3 percent at \$3.80 to \$4.¹⁰ Workers were distributed as follows: 11.8 percent at \$7.20 to \$7.60; 0.6 percent at \$7.60 to \$8; and 3.4 percent at \$8 to \$8.40.¹¹ Workers were distributed as follows: 4.1 percent at \$3 to \$3.20; 2.7 percent at \$3.20 to \$3.40; 0.8 percent at \$3.40 to \$3.60; 3.8 percent at \$3.60 to \$3.80; and 0.7 percent at \$3.80 to \$4.¹² Workers were distributed as follows: 8.6 percent at \$7.20 to \$7.60; 5.0 percent at \$7.60 to \$8; 1.4 percent at \$8 to \$8.40; and 1.3 percent at \$8.80 to \$9.20.

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

Table 10. Weekly hours: United States

(Percent distribution of union building trades workers by standard weekly hours, July 1, 1971)

Trade	Average hours per week	Percent of union members having a workweek of—						
		25 hours	30 hours	Over 30 and under 35 hours	35 hours	Over 35 and under 37.5 hours	37.5 hours	40 hours
All building trades	39.2	0.7	0.2	0.1	10.5	3.1	0.5	85.0
Journeyman	39.1	0.9	0.2	(¹)	11.5	4.0	0.6	82.9
Asbestos workers	39.6	-	-	-	7.4	-	-	92.6
Boilermakers	39.8	-	-	-	3.3	-	2.1	94.6
Bricklayers	39.1	-	-	-	17.8	-	1.1	81.0
Carpenters	39.2	-	-	-	13.2	4.2	-	82.6
Cement finishers	39.7	-	-	-	5.5	-	-	94.5
Electricians (inside wiremen)	38.1	8.9	-	-	6.7	3.3	2.2	78.9
Elevator constructors	39.3	-	-	-	14.3	-	-	85.7
Glaziers	39.7	-	-	-	6.1	-	-	93.9
Lathers	39.0	-	-	-	17.1	3.6	-	79.3
Machinists	40.0	-	-	-	-	-	-	100.0
Marble setters	39.3	-	-	-	13.5	-	-	86.5
Mosaic and terrazzo workers	38.5	-	-	-	30.5	-	-	69.5
Painters	38.7	-	-	-	26.1	-	-	73.9
Paperhangers	39.5	-	-	-	9.9	-	-	90.1
Pipefitters	39.2	-	-	-	6.6	11.3	-	82.1
Plasterers	38.5	-	12.1	2.2	1.6	1.4	-	82.7
Plumbers	38.6	-	-	-	11.9	18.4	2.0	67.6
Rodmen	39.9	-	-	-	3.0	-	-	97.0
Roofers, composition	39.3	-	-	-	10.3	4.3	-	85.4
Roofers, slate and tile	39.6	-	-	-	7.0	.6	-	92.4
Sheet-metal workers	39.4	-	-	-	9.5	1.6	1.8	87.2
Stonemasons	39.0	-	-	-	18.0	-	2.3	79.7
Structural-iron workers	39.8	-	-	-	3.1	-	-	96.9
Tile layers	40.0	-	-	-	.4	-	-	99.6
Helpers and laborers	39.6	-	.2	.2	6.7	.1	-	92.8
Bricklayers' tenders	38.9	-	-	-	22.8	-	-	77.2
Building laborers	39.8	-	-	-	3.5	-	-	96.5
Composition roofers' helpers	39.9	-	-	-	1.2	-	-	98.8
Elevator constructors' helpers	39.1	-	-	-	17.3	-	-	82.7
Marble setters' helpers	39.3	-	-	-	13.1	-	-	86.9
Plasterers' laborers	39.2	-	4.3	3.2	2.0	1.1	-	89.5
Plumbers' laborers	40.0	-	-	-	-	-	-	100.0
Terrazzo workers' helpers	38.9	-	-	-	22.1	-	-	77.9
Tile layers' helpers	39.9	-	-	-	2.5	-	-	97.5

¹ Less than 0.05 percent.

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

Table 11. Average wage rates by trade: Regions

(Average union hourly wage rates in the building trades by region, ¹ July 1, 1970)

Trade	United States	Region								
		New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
All building trades -----	\$6.88	\$6.94	\$7.55	\$6.26	\$5.62	\$7.50	\$6.85	\$5.67	\$6.17	\$6.70
Journeyman -----	\$7.28	\$7.27	\$7.87	\$6.93	\$6.12	\$7.83	\$7.12	\$6.03	\$6.92	\$7.16
Asbestos workers -----	7.54	7.85	7.63	7.40	6.29	8.31	8.04	6.39	7.33	7.84
Boilermakers -----	7.21	7.25	8.11	7.54	6.25	7.60	7.03	6.57	6.89	7.09
Bricklayers -----	7.60	7.72	8.20	7.32	6.29	8.10	6.58	6.32	7.69	7.43
Carpenters -----	7.02	6.70	8.07	6.76	5.93	7.67	6.95	5.66	6.71	6.48
Cement finishers -----	6.80	7.84	7.30	6.46	5.42	7.88	6.45	5.73	6.56	6.08
Electricians (inside wiremen) -----	7.76	7.58	8.04	7.23	6.43	8.15	7.52	6.60	7.53	8.44
Elevator constructors -----	7.48	7.34	7.91	7.05	6.17	8.23	6.99	6.09	7.19	7.62
Glaziers -----	6.84	6.87	7.27	6.44	5.50	7.25	6.75	5.46	6.02	7.10
Lathers -----	7.31	7.32	7.84	6.77	5.69	7.89	7.04	6.00	6.84	7.27
Machinists -----	7.40	6.55	8.14	7.38	-	7.37	6.90	5.90	7.21	7.62
Marble setters -----	7.03	7.21	7.53	6.92	6.27	7.89	7.15	6.19	5.89	6.63
Mosaic and terrazzo workers -----	7.10	7.38	7.93	6.05	6.02	7.52	6.39	5.94	5.55	6.63
Painters -----	6.51	6.22	6.16	6.01	5.51	7.18	6.91	5.40	6.35	6.73
Paperhangers -----	6.62	6.09	6.77	6.10	6.14	7.00	6.97	5.55	6.48	6.88
Pipefitters -----	7.77	7.53	8.20	7.29	6.79	8.13	7.63	6.60	7.36	8.06
Plasterers -----	7.08	7.10	7.31	6.47	5.73	7.86	7.07	5.92	6.16	7.39
Plumbers -----	7.82	7.50	8.02	7.08	6.98	8.15	7.86	6.39	7.41	8.12
Rodmen -----	7.42	8.57	8.07	7.00	6.22	7.94	7.26	6.22	6.75	7.67
Roofers, composition -----	6.95	7.68	7.86	5.46	4.97	7.87	6.28	5.16	6.34	6.45
Roofers, slate and tile -----	6.70	8.58	7.70	6.13	5.12	7.82	6.45	5.45	5.06	5.99
Sheet-metal workers -----	7.64	7.66	8.70	7.04	6.15	7.92	7.49	6.30	7.17	7.92
Stonemasons -----	7.38	7.75	7.80	6.85	6.47	7.87	6.54	6.45	7.70	7.58
Structural-iron workers -----	7.47	8.17	8.21	7.05	6.25	7.91	7.11	6.19	7.03	7.70
Tile layers -----	6.77	7.69	6.89	5.91	5.55	7.56	6.66	5.70	5.83	6.78
Helpers and laborers -----	5.43	5.93	6.45	4.63	3.56	6.12	5.56	4.03	4.58	5.13
Bricklayers' tenders -----	5.83	5.89	6.82	4.67	3.73	6.21	5.46	4.18	5.15	5.76
Building laborers -----	5.31	5.92	6.34	4.62	3.50	6.08	5.53	3.98	4.50	4.95
Composition roofers' helpers -----	4.36	5.27	6.51	4.14	3.30	5.93	-	2.80	-	4.72
Elevator constructors' helpers -----	5.25	5.11	5.71	4.80	4.32	5.72	4.87	4.32	5.04	4.94
Marble setters' helpers -----	6.10	6.87	6.79	5.99	-	6.63	5.69	4.53	4.88	5.48
Plasterers' laborers -----	5.78	6.21	6.35	4.73	3.65	6.28	5.74	4.08	4.91	6.87
Plumbers' laborers -----	5.57	-	6.39	4.89	3.69	5.88	6.13	3.87	4.75	4.96
Terrazzo workers' helpers -----	6.15	6.83	7.02	4.35	-	6.71	5.58	4.37	4.75	5.57
Tile layers' helpers -----	5.99	6.86	6.22	4.31	-	6.68	5.67	4.03	5.09	5.57

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

**Table 12. Average wage rates and employer contributions to funds:
Selected cities**

(Average union hourly wage rates and employer contributions¹ in the building trades by city, July 1, 1971)

City	Average rate per hour	Average employer contribution ¹ per hour	Average rate plus employer contribution ¹ per hour
All cities -----	\$6.88	\$0.95	\$7.82
Population group I (1, 000, 000 and over):			
Chicago, Ill -----	\$7.67	\$0.76	\$8.44
Detroit, Mich -----	7.90	1.72	9.62
Los Angeles, Calif -----	6.75	1.66	8.41
New York, N. Y -----	7.58	1.99	9.57
Philadelphia, Pa -----	7.39	.77	8.16
Population group II (500, 000 to 1, 000, 000):			
Baltimore, Md -----	6.19	.54	6.74
Boston, Mass -----	7.41	.70	8.09
Buffalo, N. Y -----	7.82	1.12	8.95
Cincinnati, Ohio -----	7.91	.60	8.51
Cleveland, Ohio -----	8.70	.89	9.59
Dallas, Tex -----	5.69	.34	6.03
Houston, Tex -----	5.87	.55	6.42
Milwaukee, Wis -----	6.75	1.27	8.02
New Orleans, La -----	5.89	.37	6.26
Pittsburgh, Pa -----	7.48	.83	8.31
St. Louis, Mo -----	6.99	1.20	8.19
San Antonio, Tex -----	5.33	.36	5.69
San Diego, Calif -----	6.46	1.39	7.85
San Francisco-Oakland, Calif -----	7.00	1.38	8.38
Seattle, Wash -----	6.65	.72	7.37
Washington, D. C -----	6.73	.46	7.19
Population group III (250, 000 to 500, 000):			
Atlanta, Ga -----	6.25	.50	6.75
Birmingham, Ala -----	5.50	.30	5.80
Columbus, Ohio -----	7.28	.57	7.85
Dayton, Ohio -----	7.66	.71	8.37
Denver, Colo -----	6.25	.70	6.95
Indianapolis, Ind -----	7.14	.52	7.66
Kansas City, Mo -----	7.23	.53	7.75
Louisville, Ky -----	6.90	.61	7.52
Memphis, Tenn -----	5.95	.32	6.27
Minneapolis-St. Paul, Minn -----	7.16	.99	8.14
Newark, N. J -----	7.89	1.34	9.23
Norfolk, Va -----	4.83	.25	5.09
Oklahoma City, Okla -----	5.91	.26	6.17
Omaha, Nebr -----	6.10	.38	6.47
Phoenix, Ariz -----	6.59	.87	7.46
Portland, Oreg -----	6.29	.75	7.04
Rochester, N. Y -----	7.48	.64	8.13
Tampa, Fla -----	5.86	.39	6.25
Toledo, Ohio -----	8.59	.67	9.26
Tulsa, Okla -----	5.68	.29	5.98
Population group IV (100, 000 to 250, 000):			
Albuquerque N. Mex -----	5.28	.51	5.79
Charlotte N. C -----	5.22	.30	5.52
Des Moines, Iowa -----	6.81	.45	7.26
Erie, Pa -----	7.55	.53	8.08
Evansville, Ind -----	6.27	.44	6.71
Fresno, Calif -----	6.92	1.37	8.29
Grand Rapids, Mich -----	6.81	.73	7.54
Jackson, Miss -----	4.65	.20	4.84
Jacksonville, Fla -----	5.64	.44	6.08
Knoxville, Tenn -----	5.74	.23	5.98
Little Rock, Ark -----	5.28	.31	5.59
Lubbock, Tex -----	5.46	.21	5.67
Madison, Wis -----	6.71	.57	7.28
New Haven, Conn -----	6.96	.54	7.50
Peoria, Ill -----	7.13	.53	7.66
Providence, R. I -----	6.55	.50	7.04
Richmond, Va -----	5.21	.26	5.47
Sacramento, Calif -----	6.98	1.60	8.58
Salt Lake City, Utah -----	6.14	.51	6.66
Scranton, Pa -----	6.76	.63	7.39
Shreveport, La -----	5.48	.21	5.69
South Bend, Ind -----	7.00	.59	7.58
Spokane, Wash -----	6.05	.66	6.71
Springfield, Mass -----	6.51	.59	7.09
Syracuse, N. Y -----	7.63	.84	8.47
Topeka, Kans -----	7.00	.57	7.57
Trenton, N. J -----	7.52	.97	8.49

¹ Includes employer contributions to insurance (life insurance, hospitalization, medical, surgical, and other similar types of health and welfare programs) and pension funds, and vacation payments to a fund or to the workers as provided in labor-management contracts. Averages presented are for a straight-time hour; in actual practice, however, some employer payments are calculated for 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 additional payments to other funds such as holidays, apprenticeship, and unemployment benefits. Information on payments to these funds was not collected.

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

Table 13. Average wage rates, journeymen and laborers: Selected cities

(Average union hourly rates in the building trades by city, July 1, 1971)

City and population group	Average hourly rate	City and population group	Average hourly rate
<u>Journeymen</u>		<u>Helpers and laborers</u>	
Population group I (1,000,000 and over):		Population group I (1,000,000 and over):	
Detroit, Mich -----	\$ 8.09	New York, N.Y. -----	\$ 6.82
Chicago, Ill -----	7.98	Detroit, Mich -----	6.57
Philadelphia, Pa -----	7.95	Chicago, Ill -----	6.20
New York, N.Y. -----	7.79	Philadelphia, Pa -----	5.47
Los Angeles, Calif -----	7.21	Los Angeles, Calif -----	5.19
Population group II (500,000 to 1,000,000):		Population group II (500,000 to 1,000,000):	
Cleveland, Ohio -----	8.91	Cleveland, Ohio -----	7.34
Cincinnati, Ohio -----	8.11	Buffalo, N.Y. -----	7.16
Pittsburgh, Pa -----	8.01	Cincinnati, Ohio -----	6.93
Buffalo, N.Y. -----	7.98	St. Louis, Mo -----	6.29
Boston, Mass -----	7.75	Boston, Mass -----	6.10
San Francisco-Oakland, Calif -----	7.51	Pittsburgh, Pa -----	6.07
Washington, D.C. -----	7.36	Milwaukee, Wis -----	5.82
San Diego, Calif -----	7.21	San Francisco-Oakland, Calif -----	5.32
Baltimore, Md -----	7.19	Washington, D.C. -----	5.17
St. Louis, Mo -----	7.11	San Diego, Calif -----	4.97
Seattle, Wash -----	6.98	Seattle, Wash -----	4.92
Milwaukee, Wis -----	6.92	Baltimore, Md -----	4.69
New Orleans, La -----	6.28	Houston, Tex -----	4.60
Dallas, Tex -----	6.22	New Orleans, La -----	4.33
Houston, Tex -----	6.15	Dallas, Tex -----	4.18
San Antonio, Tex -----	5.84	San Antonio, Tex -----	3.54
Population group III (250,000 to 500,000):		Population group III (250,000 to 500,000):	
Toledo, Ohio -----	8.82	Toledo, Ohio -----	7.61
Newark, N.J. -----	8.10	Rochester, N.Y. -----	6.59
Dayton, Ohio -----	8.06	Newark, N.J. -----	6.39
Rochester, N.Y. -----	7.92	Dayton, Ohio -----	6.14
Columbus, Ohio -----	7.84	Minneapolis-St. Paul, Minn -----	6.00
Minneapolis-St. Paul, Minn -----	7.58	Columbus, Ohio -----	5.57
Kansas City, Mo -----	7.53	Louisville, Ky -----	5.47
Phoenix, Ariz -----	7.49	Kansas City, Mo -----	5.43
Indianapolis, Ind -----	7.48	Portland, Oreg -----	5.24
Louisville, Ky -----	7.23	Indianapolis, Ind -----	5.20
Denver, Colo -----	6.96	Phoenix, Ariz -----	5.04
Atlanta, Ga -----	6.83	Omaha, Nebr -----	4.74
Omaha, Nebr -----	6.57	Denver, Colo -----	4.35
Portland, Oreg -----	6.42	Tulsa, Okla -----	4.26
Memphis, Tenn -----	6.28	Atlanta, Ga -----	4.12
Oklahoma City, Okla -----	6.17	Tampa, Fla -----	4.11
Birmingham, Ala -----	6.13	Oklahoma City, Okla -----	4.08
Tampa, Fla -----	6.13	Birmingham, Ala -----	3.70
Tulsa, Okla -----	5.96	Memphis, Tenn -----	3.42
Norfolk, Va -----	5.68	Norfolk, Va -----	3.03
Population group IV (100,000 to 250,000):		Population group IV (100,000 to 250,000):	
Trenton, N.J. -----	8.17	Syracuse, N.Y. -----	6.68
Erie, Pa -----	7.97	Erie, Pa -----	6.49
Syracuse, N.Y. -----	7.93	Peoria, Ill -----	6.44
South Bend, Ind -----	7.48	Trenton, N.J. -----	6.28
Fresno, Calif -----	7.35	Springfield, Mass -----	6.13
Peoria, Ill -----	7.35	New Haven, Conn -----	6.04
New Haven, Conn -----	7.30	Des Moines, Iowa -----	5.85
Sacramento, Calif -----	7.27	Madison, Wis -----	5.81
Topeka, Kans -----	7.26	Scranton, Pa -----	5.77
Grand Rapids, Mich -----	7.22	Topeka, Kans -----	5.67
Evansville, Ind -----	7.10	South Bend, Ind -----	5.59
Des Moines, Iowa -----	7.05	Providence, R.I. -----	5.54
Providence, R.I. -----	7.01	Fresno, Calif -----	5.27
Scranton, Pa -----	7.01	Grand Rapids, Mich -----	5.08
Madison, Wis -----	6.90	Sacramento, Calif -----	5.05
Springfield, Mass -----	6.61	Evansville, Ind -----	5.02
Salt Lake City, Utah -----	6.49	Salt Lake City, Utah -----	4.78
Spokane, Wash -----	6.48	Spokane, Wash -----	4.78
Knoxville, Tenn -----	6.10	Knoxville, Tenn -----	3.87
Jacksonville, Fla -----	6.07	Albuquerque, N. Mex -----	3.79
Albuquerque, N. Mex -----	6.05	Lubbock, Tex -----	3.52
Shreveport, La -----	5.86	Little Rock, Ark -----	3.44
Richmond, Va -----	5.79	Jacksonville, Fla -----	3.43
Lubbock, Tex -----	5.76	Shreveport, La -----	3.24
Jackson, Miss -----	5.72	Charlotte, N.C. -----	3.16
Little Rock, Ark -----	5.68	Jackson, Miss -----	3.09
Charlotte, N.C. -----	5.52	Richmond, Va -----	3.05

Table 14. Cents-per-hour and percent changes in average wage rates: Selected cities

(Change in union hourly wage rates in the building trades by city, July 1, 1970-71)

City and population groups	Cents-per-hour increase			Percent of increase		
	All trades	Journeyman	Helpers and laborers	All trades	Journeyman	Helpers and laborers
Population group I (1,000,000 and over):						
Chicago, Ill	97	101	76	14.4	14.5	14.0
Detroit, Mich	72	71	81	10.1	9.6	14.1
Los Angeles, Calif	67	72	48	11.0	11.2	10.2
New York, N. Y	92	89	105	13.8	12.8	18.2
Philadelphia, Pa	82	92	47	12.4	13.1	9.4
Population group II (500,000 to 1,000,000):						
Baltimore, Md	90	85	96	16.9	13.5	25.8
Boston, Mass	83	90	57	12.6	13.1	10.3
Buffalo, N. Y	100	95	121	14.7	13.6	20.4
Cincinnati, Ohio	95	97	89	13.7	13.5	14.8
Cleveland, Ohio	96	98	83	12.4	12.3	12.7
Dallas, Tex	35	39	21	6.5	6.7	5.3
Houston, Tex	44	44	42	8.1	7.8	9.9
Milwaukee, Wis	54	56	45	8.8	8.8	8.4
New Orleans, La	46	44	54	8.5	7.5	14.3
Pittsburgh, Pa	110	116	93	17.2	16.9	18.1
St. Louis, Mo	65	66	61	10.2	10.2	10.7
San Antonio, Tex	32	37	17	6.5	6.7	5.2
San Diego, Calif	47	59	24	7.8	8.9	5.0
San Francisco-Oakland, Calif	33	38	17	4.9	5.3	3.3
Seattle, Wash	53	63	2	8.7	9.9	.4
Washington, D. C	90	94	79	15.4	14.7	18.0
Population group III (250,000 to 500,000):						
Atlanta, Ga	83	80	93	15.2	13.2	29.3
Birmingham, Ala	59	61	53	12.0	11.1	16.7
Columbus, Ohio	79	81	70	12.1	11.6	14.4
Dayton, Ohio	78	80	71	11.3	11.0	13.1
Denver, Colo	68	82	33	12.3	13.3	8.1
Indianapolis, Ind	64	65	60	9.9	9.5	13.1
Kansas City, Mo	104	110	66	16.8	17.1	13.9
Louisville, Ky	75	79	60	12.3	12.3	12.4
Memphis, Tenn	74	79	38	14.3	14.4	12.6
Minneapolis-St. Paul, Minn	70	73	63	10.9	10.6	11.7
Newark, N. J	78	81	63	11.0	11.0	11.0
Norfolk, Va	46	48	40	10.4	9.3	15.2
Oklahoma City, Okla	63	64	51	11.9	11.6	14.2
Omaha, Nebr	26	34	18	4.4	5.5	.4
Phoenix, Ariz	106	133	59	19.2	21.7	13.3
Portland, Oreg	27	25	40	4.5	4.1	8.3
Rochester, N. Y	110	114	102	17.3	16.9	18.4
Tampa, Fla	82	86	58	16.4	16.4	16.5
Toledo, Ohio	108	106	116	14.3	13.6	17.9
Tulsa, Okla	27	32	9	5.0	5.7	.2
Population group IV (100,000 to 250,000):						
Albuquerque, N. Mex	36	45	16	7.2	8.1	4.4
Charlotte, N. C	51	54	32	11.0	10.9	11.4
Des Moines, Iowa	107	110	95	18.6	18.5	19.5
Erie, Pa	92	97	80	13.9	13.8	14.0
Evansville, Ind	79	99	50	14.5	16.1	11.1
Fresno, Calif	50	56	25	7.8	8.3	5.1
Grand Rapids, Mich	42	41	49	6.6	5.9	10.7
Jackson, Miss	43	52	30	10.2	10.0	10.7
Jacksonville, Fla	82	86	59	16.9	16.5	20.6
Knoxville, Tenn	73	82	26	14.5	15.5	7.1
Little Rock, Ark	54	59	30	11.3	11.5	9.7
Lubbock, Tex	54	53	55	10.9	10.2	18.5
Madison, Wis	79	83	60	13.4	13.7	11.5
New Haven, Conn	70	59	101	11.2	8.8	20.1
Peoria, Ill	79	80	75	12.4	12.2	13.2
Providence, R. I	78	90	54	13.6	14.7	10.7
Richmond, Va	53	56	40	11.3	10.8	15.0
Sacramento, Calif	32	36	4	4.8	5.2	.9
Salt Lake City, Utah	46	47	43	8.1	7.8	9.9
Scranton, Pa	125	127	115	22.6	22.2	24.9
Shreveport, La	28	29	24	5.4	5.2	8.0
South Bend, Ind	64	69	51	10.2	10.2	10.0
Spokane, Wash	35	37	30	6.1	6.0	6.6
Springfield, Mass	66	51	116	11.2	8.4	23.3
Syracuse, N. Y	135	141	116	21.5	21.6	12.1
Topeka, Kans	126	122	147	22.0	20.3	34.9
Trenton, N. J	109	111	105	16.9	15.8	20.0

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

(Hours are 40 for both years unless otherwise indicated)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
ALBUQUERQUE, N. MEX.							ATLANTA, GA.						
Journeymen	\$	\$					Journeymen	\$	\$				
Asbestos workers.....	5.940	7.250	35¢	35¢	-	2¢	Asbestos workers.....	6.050	6.050	20¢	15¢	-	-
Bricklayers.....	5.810	6.260	24¢	25¢	50¢	5¢	Boilermakers.....	5.350	6.250	30¢	50¢	-	1¢
Carpenters.....	5.210	5.460	27¢	33¢	20¢	-	Bricklayers.....	5.800	6.450	30¢	30¢	-	-
Millwrights, parquetry							Carpenters.....	6.000	6.900	30¢	30¢	-	-
floor layers; wharf							Millwrights.....	5.850	6.000	-	-	-	-
and bridge, shinglers,							Piledrivers.....	6.150	7.050	30¢	30¢	-	-
and piledrivers.....	5.460	5.710	27¢	33¢	20¢	-	Cement finishers.....	4.950	6.000	25¢	25¢	-	-
Carpet layers.....	4.650	4.950	25¢	-	-	-	Troweling machines.....	5.080	6.130	25¢	25¢	-	-
Cement finishers.....	4.680	4.910	24¢	-	-	10¢	Electricians (inside						
Composition and mastic.....	4.800	5.030	24¢	-	-	10¢	wiremen).....	6.400	7.650	4%	6%	-	-
Electricians (inside							Elevator constructors.....	5.740	6.620	16¢	18 1/2¢	(⁵)	1/2¢
wiremen).....	6.000	6.800	25¢	1%	-	-	Engineers—Power equipment						
Elevator constructors.....	6.200	6.885	18 1/2¢	20¢	(⁵)	1/2¢	operators:						
Engineers—Power equipment							Group A:						
operators:							Cranes, derricks,						
Air compressors.....	4.520	4.770	15¢	10¢	-	-	draglines, hoists,						
Concrete mixers:							piledrivers, shovels,						
Under 1 yard.....	4.520	4.770	15¢	10¢	-	-	trench machines						
1 yard and over.....	4.600	4.850	15¢	10¢	-	-	(over 6 feet depth).....	5.600	5.770	13¢	15¢	-	-
Paving machines:							Group B:						
Single-drum.....	4.600	4.850	15¢	10¢	-	-	Bulldozers, scrapers,						
Double-drum.....	4.720	4.970	15¢	10¢	-	-	tractors with special	5.100	5.300	13¢	15¢	-	-
Cranes:							equipment.....						
1/4 yard or under							Group C:						
with less than							Rollers.....	4.450	4.550	13¢	15¢	-	-
50 foot boom,							Group D:						
no attachments.....	4.720	4.970	15¢	10¢	-	-	Air compressors						
All others.....	5.100	5.350	15¢	10¢	-	-	(over 130 cubic						
Hoists:							feet), pumps (over	3.830	3.930	13¢	15¢	-	-
1 drum.....	4.520	4.770	15¢	10¢	-	-	4 inches).....	5.150	6.000	30¢	30¢	-	-
2 drums or more.....	4.720	4.970	15¢	10¢	-	-	Glaziers.....	5.100	6.100	20¢	10¢	25¢	3¢
Derricks (Guy and							Lathers.....	5.250	5.750	-	-	-	-
Stiffleg).....	5.100	5.350	15¢	10¢	-	-	Machinists.....	5.800	6.650	30¢	30¢	-	-
Piledrivers, crawler or							Marble setters.....						
skidrig.....	5.100	5.350	15¢	10¢	-	-	Mosaic and terrazzo						
Shovels, backhoes, clams,							workers.....	5.800	6.650	30¢	30¢	-	-
and dragline.....	5.100	5.350	15¢	10¢	-	-	Painters.....	5.950	6.850	-	25¢	-	-
Tractors.....	4.720	4.970	15¢	10¢	-	-	Spray.....	6.950	7.850	-	25¢	-	-
Trenching machines.....	4.600	4.850	15¢	10¢	-	-	Structural steel,						
Glaziers.....	4.445	4.695	-	-	-	-	swing stage.....	6.200	7.100	-	25¢	-	-
Lathers.....	5.400	5.800	-	-	-	8¢	Paperhangers.....	6.200	7.100	-	25¢	-	-
Marble setters.....	5.325	5.475	24¢	-	-	-	Pipefitters.....	6.850	7.350	35¢	45¢	-	5¢
Mosaic and terrazzo							Plasterers.....	5.320	6.520	25¢	25¢	-	3¢
workers.....	5.325	5.475	24¢	-	-	-	Plumbers.....	6.850	7.350	35¢	45¢	-	5¢
Painters.....	4.570	4.770	25¢	20¢	-	-	Rodmen.....	5.600	6.050	35¢	17¢	-	-
Spray.....	5.070	5.270	25¢	20¢	-	-	Roofers, composition.....	4.350	5.150	15¢	15¢	-	-
Paperhangers.....	4.820	5.020	25¢	20¢	-	-	Roofers, slate and tile.....	4.600	5.400	15¢	15¢	-	-
Pipefitters.....	6.770	7.770	31¢	27¢	-	5¢	Sheet-metal workers.....	6.300	7.250	20¢	25¢	20¢	6¢
Plasterers.....	5.060	5.440	24¢	-	-	2¢	Stonemasons.....	5.800	6.450	30¢	30¢	-	1¢
Plumbers.....	6.770	7.770	31¢	27¢	-	5¢	Structural-iron workers.....	5.600	6.050	35¢	17¢	-	-
Rodmen.....	5.675	5.900	35¢	50¢	-	4¢	Sheeters.....	5.850	6.300	35¢	17¢	-	-
Roofers, composition.....	4.300	4.900	-	-	-	-	Tile layers.....	5.800	6.650	30¢	30¢	-	-
Roofers, slate and tile.....	4.300	4.900	-	-	-	-	<u>Helpers and laborers</u>						
Sheet-metal workers.....	5.880	6.430	20¢	20¢	-	5¢	Bricklayers' tenders.....	3.150	4.100	10¢	10¢	-	-
Stonemasons.....	5.810	6.260	24¢	25¢	50¢	5¢	Mortar mixers.....	3.270	4.220	10¢	10¢	-	-
Structural-iron workers.....	5.675	5.900	35¢	50¢	-	4¢	Building laborers.....	3.150	4.100	10¢	10¢	-	-
Tile layers:							Composition roofers'						
Agreement A.....	5.325	5.475	24¢	-	-	-	helpers.....	3.400	3.940	15¢	15¢	-	-
Agreement B.....	4.650	4.950	25¢	-	-	-	Elevator constructors'						
<u>Helpers and laborers</u>							helpers.....	4.020	4.630	16¢	18 1/2¢	(⁵)	1/2¢
Bricklayers' tenders.....	3.910	4.070	24¢	15¢	-	2¢	Plasterers' laborers.....	3.150	4.100	10¢	10¢	-	-
Building laborers.....	3.610	3.770	24¢	15¢	-	2¢	Plumbers' laborers.....	3.150	4.100	10¢	10¢	-	-
Elevator constructors'							BALTIMORE, MD.						
helpers.....	4.340	4.810	18 1/2¢	20¢	(⁵)	1/2¢	<u>Journeyman</u>						
Marble setters'							Asbestos workers.....	6.150	7.250	50¢	30¢	-	-
helpers.....	3.925	4.075	24¢	-	-	-	Boilermakers.....	6.900	7.650	30¢	70¢	20¢	-
Plasterers' laborers.....	3.910	4.070	24¢	15¢	-	2¢	Bricklayers.....	6.600	8.150	40¢	40¢	-	-
Plumbers' laborers.....	3.610	3.770	24¢	15¢	-	2¢	Carpenters.....	6.400	6.940	24¢	25¢	-	2¢
Terrazzo workers.....													
helpers.....	3.925	4.075	24¢	-	-	-							
Tile layers' helpers.....	3.925	4.075	24¢	-	-	-							

See footnotes at end of table.

NOTE: When more than one union rate 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 rates.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insurance ³	Pension	Vacation	Other ⁴				Insurance ³	Pension	Vacation	Other ⁴
BALTIMORE, MD.—Continued							BIRMINGHAM, ALA.—Continued						
Journeymen—Continued							Journeymen—Continued						
Cement finishers.....	\$ 6.295	\$ 7.195	12½¢	30¢	-	2¢	Engineers—Power equipment operators:						
Electricians (inside wiremen).....	6.250	7.150	30¢	10¢	-	-	Building construction:						
Elevator constructors.....	6.460	7.920	19½¢	20¢	(⁵)	½¢	Group A:						
Engineers—Power equipment operators:							Bulldozers, cranes, derricks, drag-						
Building construction:							lines, hoists (1 drum or more),						
Heavy equipment:							mixers, motor graders, shovels,	\$ 4.700	\$ 5.500	20¢	20¢	-	3¢
Derricks, power cranes, shovels, elevating graders.....	6.020	6.570	25¢	30¢	-	-	scrapers.....						
Medium equipment:							Group B:						
Temporary elevators, concrete pumps, single-drum hoists.....	5.320	5.870	25¢	30¢	-	-	Air compressors (over 125), pumps (over 4 inches), rollers.....	4.500	5.300	20¢	20¢	-	3¢
Light equipment:							Group C:						
Compressors, pumps.....	5.220	5.770	25¢	30¢	-	-	Air compressors (105 cubic feet and under), pumps (under 4 inches).....	3.850	4.650	20¢	20¢	-	3¢
Bulldozers.....	5.220	5.920	25¢	30¢	-	-	Heavy construction:						
Heavy construction:							Group A:						
Heavy equipment:							Bulldozers, cranes, derricks, shovels, scrapers, pile-drivers.....	4.800	5.600	20¢	20¢	-	3¢
Whirlies, derricks, piledrivers.....	6.020	6.570	25¢	30¢	-	-	Group B:						
Light equipment:							Hoists (1 drum), pumps (2 or more 4 inches and over 5 inches).....	4.520	5.320	20¢	20¢	-	3¢
Tractors with attachment.....	5.620	6.170	25¢	30¢	-	-	Group C:						
Glaziers.....	5.300	6.320	15¢	10¢	-	-	Air compressor, blade graders, mixers (under 5 bags).....	4.390	5.190	20¢	20¢	-	3¢
Lathers.....	5.450	7.290	-	25¢	-	-	Group D:						
Machinists.....	6.200	6.700	30¢	-	35¢	-	Air compressors (under 125), pumps (under 4 inches).....	3.950	4.750	20¢	20¢	-	3¢
Marble setters.....	6.600	8.150	40¢	40¢	-	-	Steel construction:						
Mosaic and terrazzo workers.....	5.390	5.840	42½¢	40¢	-	-	Group A:						
Painters.....	5.320	5.820	45¢	20¢	-	-	Cranes, derricks, hoist, pile-drivers.....	(⁶)	6.100	20¢	20¢	-	3¢
Structural steel.....	5.820	6.320	45¢	20¢	-	-	Group B:						
Spray.....	5.570	6.070	45¢	20¢	-	-	Tractors, air compressors (over 125).....	(⁶)	5.750	20¢	20¢	-	3¢
Paperhangers.....	5.470	5.970	45¢	20¢	-	-	Group C:						
Pipefitters.....	6.460	7.460	35¢	40¢	-	8¢	Air compressor (under 125).....	(⁶)	4.750	20¢	20¢	-	3¢
Plasterers.....	5.500	7.000	25¢	30¢	-	-	Glaziers.....	4.800	4.800	-	-	-	-
Plumbers.....	6.410	7.520	35¢	35¢	-	4¢	Lathers.....	5.300	5.450	-	10¢	-	3¢
Rodmen.....	6.910	7.510	45¢	40¢	-	-	Marble setters.....	5.300	5.650	-	-	-	-
Roofers, composition.....	4.300	5.050	35¢	15¢	-	-	Mosaic and terrazzo workers.....	5.000	5.500	-	-	-	-
Mopmen.....	4.750	5.550	35¢	15¢	-	-	Painters.....	5.200	5.750	-	20¢	-	-
Roofers, slate and tile.....	4.750	5.550	35¢	15¢	-	-	Residential.....	5.050	5.600	-	20¢	-	-
Precast roofers.....	5.100	5.850	35¢	15¢	-	-	Structural steel, swing stage, spray.....	5.700	6.250	-	20¢	-	-
Precast.....	5.350	6.100	35¢	15¢	-	-	Paperhangers.....	5.350	5.900	-	20¢	-	-
Sheet-metal workers.....	6.550	7.100	40¢	20¢	-	-	Pipefitters.....	6.000	7.000	25¢	25¢	-	4¢
Stonemasons.....	6.600	8.150	40¢	40¢	-	-	Plasterers.....	4.820	5.520	-	-	-	3¢
Structural-iron workers.....	6.910	7.510	45¢	40¢	-	-	Plumbers.....	6.000	7.000	25¢	25¢	-	4¢
Sheeters.....	7.160	7.760	45¢	40¢	-	-	Rodmen.....	5.350	6.250	30¢	17¢	-	3¢
Tile layers.....	5.390	5.840	42½¢	40¢	-	-	Roofers, composition.....	4.150	4.450	-	15¢	-	-
							Roofers, slate and tile.....	4.400	4.700	-	15¢	-	-
							Sheet-metal workers.....	6.200	6.800	20¢	25¢	-	-
							Stonemasons.....	5.550	6.250	-	25¢	-	3¢
							Structural-iron workers.....	5.350	6.250	30¢	17¢	-	3¢
							Tile layers.....	5.000	5.500	-	-	-	-
Helpers and laborers							Helpers and laborers						
Bricklayers' tenders.....	3.800	4.800	20¢	17½¢	-	2½¢	Bricklayers' tenders.....	3.150	3.700	15¢	10¢	-	3¢
Building laborers.....	3.650	4.600	20¢	17½¢	-	2½¢	Mortar mixers.....	3.250	3.800	15¢	10¢	-	3¢
Elevator constructors' helpers.....	4.650	5.540	19½¢	20¢	(⁵)	½¢	Building laborers.....	3.150	3.700	15¢	10¢	-	3¢
Marble setters' helpers.....	4.375	5.025	12½¢	20¢	-	-	Air tool.....	3.300	3.850	15¢	10¢	-	3¢
Plasterers' laborers.....	3.800	4.750	20¢	17½¢	-	2½¢	Composition roofers' helpers.....	3.000	3.300	-	15¢	-	-
Hod carriers.....	4.050	5.000	20¢	17½¢	-	2½¢							
Plumbers' laborers.....	3.650	4.600	20¢	17½¢	-	2½¢							
Terrazzo workers' helpers.....	4.375	5.025	12½¢	20¢	-	-							
Tile layers' helpers.....	4.375	5.025	12½¢	20¢	-	-							
BIRMINGHAM, ALA.													
Journeyman													
Asbestos workers.....	5.550	6.050	12½¢	15¢	-	-							
Bricklayers.....	5.550	6.250	-	25¢	-	3¢							
Carpenters.....	5.000	5.400	20¢	-	-	3¢							
Millwrights.....	5.300	6.300	-	-	-	3¢							
Piledrivers.....	5.200	5.600	20¢	-	-	3¢							
Cement finishers.....	4.680	5.380	-	-	-	3¢							
Electricians (inside wiremen).....	6.200	6.500	25¢	1%	-	-							
Elevator constructors.....	5.590	6.040	16¢	18½¢	(⁵)	½¢							

See footnotes at end of table.

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
CHARLOTTE, N.C.— Continued							CHICAGO, ILL.— Continued						
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued						
Engineers—Power equipment operators:							Engineers—Power equipment operators—Continued						
Building construction:							Heavy construction—Continued						
Heavy equipment:							Medium equipment:						
Shovels, cranes, draglines (4 yards and over)	\$ 5.050	\$ 6.400	20¢	15¢	-	-	Rollers, except grade	\$ 6.000	\$ 6.700	30¢	20¢	-	-
Shovels, cranes, draglines (under 4 yards), derricks, hoists (3 drums or more), locomotives, piledrivers	4.800	6.150	20¢	15¢	-	-	Scoops and similar machines	6.500	7.400	30¢	20¢	-	-
Medium equipment:							Light equipment:						
Bulldozers, hoists (2 drums), scrapers, trench machines, tractors with attachments	4.100	5.300	20¢	15¢	-	-	Bulldozers	6.500	7.400	30¢	20¢	-	-
Light equipment:							Pumps	5.500	6.100	30¢	20¢	-	-
Air compressors, hoists (1 drum), pumps, mixers, tractors without attachments	3.100	4.150	20¢	15¢	-	-	Welding machines, 2 or more	5.500	6.100	30¢	20¢	-	-
Lathers	4.600	4.975	20¢	10¢	-	3¢	Glaziers	6.590	7.650	16¢	25¢	-	-
Painters	4.000	4.000	20¢	10¢	-	-	Lathers	7.110	8.110	26¢	20¢	-	7½¢
Spray	5.000	5.000	20¢	10¢	-	-	Machinists	6.180	7.580	27¢	10¢	6%	-
Steel and swing stage	4.500	4.500	20¢	10¢	-	-	Marble setters	6.550	8.200	30¢	-	-	-
Roller	4.000	4.000	20¢	10¢	-	-	Mosaic and terrazzo workers	6.550	7.500	15¢	-	-	15¢
Industrial	5.000	5.000	20¢	10¢	-	-	Painters	6.350	7.050	32½¢	20¢	-	-
Residential	3.750	3.750	20¢	10¢	-	-	Paperhangers	6.350	7.050	32½¢	20¢	-	-
Spray	4.500	4.500	20¢	10¢	-	-	Pipefitters	7.256	8.150	27¢	30¢	-	2¢
Paperhangers	4.850	4.850	20¢	10¢	-	-	Sprinkler fitters	6.940	8.240	16¢	40¢	-	-
Residential	4.600	4.600	20¢	10¢	-	-	Plasterers	7.000	8.125	31¢	11¢	-	12½¢
Pipefitters	5.250	5.750	20¢	15¢	-	-	Plumbers	6.900	8.150	25¢	30¢	-	3¢
Plasterers	4.250	4.500	-	-	-	-	Rodmen	8.600	8.850	59¢	74¢	-	-
Plumbers	5.250	5.750	20¢	15¢	-	-	Roofers, composition	7.720	8.600	30¢	15¢	-	-
Rodmen	5.200	6.050	4%	4%	-	-	Roofers, slate and tile	6.320	7.720	18¢	15¢	-	-
Sheet-metal workers	4.950	5.200	20¢	10¢	-	-	Sheet-metal workers	6.500	8.150	35¢	34¢	-	-
Structural-iron workers	5.200	6.050	4%	4%	-	-	Stonemasons	7.200	8.500	30¢	60¢	-	-
<u>Helpers and laborers</u>							Structural-iron workers	8.600	8.850	59¢	74¢	-	-
Bricklayers' tenders	3.200	3.450	15¢	-	-	3¢	Ornamental-iron finishers	7.150	7.900	25¢	32½¢	-	-
Building laborers	2.800	3.130	15¢	-	-	3¢	Tile layers	6.550	7.750	30½¢	22½¢	-	2½¢
Plasterers' laborers	2.950	3.250	15¢	-	-	3¢	<u>Helpers and laborers</u>						
CHICAGO, ILL.							Bricklayers' tenders	5.550	6.300	42¢	55¢	-	-
<u>Journeyman</u>							Building laborers	5.400	6.150	42¢	55¢	-	-
Asbestos workers	6.500	8.250	40¢	27½¢	-	5¢	Elevator constructors' helpers	5.350	6.125	19½¢	20¢	(⁵)	½¢
Boilermakers	11 7.600	11 7.600	30¢	50¢	-	15¢	Marble setters' helpers	5.800	7.300	-	-	-	-
Bricklayers	7.200	8.500	30¢	60¢	-	-	Plasterers' laborers	5.525	6.275	42¢	55¢	-	-
Carpenters	6.850	7.650	30¢	62½¢	-	-	Terrazzo workers' helpers	5.900	6.850	10¢	-	-	-
Cement finishers	7.150	3.900	45¢	35¢	-	-	Base machine	6.150	7.100	10¢	-	-	-
Swing scaffold	7.400	9.150	45¢	35¢	-	-	Tile layers' helpers	5.600	6.800	30½¢	22½¢	-	2½¢
Electricians (inside wiremen)	7.300	3.300	3½¢	3%	-	-	CINCINNATI, OHIO						
Elevator constructors	7.640	3.750	19½¢	20¢	(⁵)	½¢	<u>Journeyman</u>						
Engineers—Power equipment operators:							Asbestos workers	8.010	8.780	25¢	40¢	-	-
Building construction:							Boilermakers	6.800	7.850	30¢	60¢	10¢	-
Heavy equipment:							Bricklayers	7.390	8.560	25¢	-	-	3¢
Piledrivers, shovels, highlift (4 cubic yards or more), trench machines	7.350	8.650	30¢	40¢	20¢	-	Carpenters	7.350	8.200	30¢	40¢	-	2½¢
Medium equipment:							Millwrights	8.090	8.790	30¢	-	-	7½¢
Bulldozers	6.600	7.600	30¢	40¢	20¢	-	Cement finishers	7.000	8.365	20¢	24¢	-	2½¢
Concrete mixers (2 bags or over)	6.600	7.600	30¢	40¢	20¢	-	Electricians (inside wiremen)	7.150	8.350	30¢	19½¢	30¢	-
Hoists (2-tugger, 1-floor)	7.350	8.650	30¢	40¢	20¢	-	Elevator constructors	6.700	7.550	17½¢	18¢	(⁵)	½¢
Light equipment:							Engineers—Power equipment operators:						
Air compressors (up to 110 horsepower)	6.000	6.800	30¢	40¢	20¢	-	Building and heavy construction:						
Pumps (well points)	6.100	6.800	30¢	40¢	20¢	-	Heavy equipment:						
Welding machines	6.100	6.800	30¢	40¢	20¢	-	Cranes, derricks, power shovels	6.940	7.490	28¢	55¢	-	-
Heavy construction:							Medium equipment:						
Heavy equipment:							Bulldozers, power graders	6.740	7.340	28¢	55¢	-	-
Cranes, derricks, Koehring scoopers, power shovels	7.000	7.900	30¢	20¢	-	-	Trench machines (under 24 inches)	6.640	7.190	28¢	55¢	-	-
							Light equipment:						
							Compressors, portable; pumps, 4 inches and over; rollers, asphalt	6.640	7.190	28¢	55¢	-	-
							Glaziers	7.250	8.000	-	25¢	-	-
							Lathers	7.100	8.290	-	-	-	10¢
							Machinists	7.250	7.750	-	-	-	-
							Marble setters	7.185	8.560	25¢	-	-	-

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970		July 1, 1971				City and job classification	July 1, 1970		July 1, 1971			
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
CINCINNATI, OHIO— Continued							CLEVELAND, OHIO— Continued						
<u>Journeyman</u> —Continued							<u>Helpers and laborers</u> — Continued						
Mosaic and terrazzo workers.....	\$ 6.760	\$ 8.300	25¢	-	-	2½¢	Elevator constructors' helpers.....	\$ 5.680	\$ 6.600	19½¢	20¢	(⁵)	½¢
Painters.....	6.230	7.430	15¢	15¢	-	-	Marble setters' helpers.....	6.940	8.290	-	-	-	-
Industrial.....	6.380	7.580	15¢	15¢	-	-	Plasterers' laborers.....	6.520	7.270	45¢	50¢	-	27¢
Residential.....	6.030	7.230	15¢	15¢	-	-	Plumbers' laborers.....	6.670	7.420	45¢	50¢	-	27¢
Paperhangers.....	6.830	7.430	15¢	15¢	-	-	Terrazzo workers' helpers.....	7.600	8.850	-	-	-	-
Residential.....	6.630	7.230	15¢	15¢	-	-	Tile layers' helpers.....	7.470	8.820	-	-	-	-
Pipefitters.....	7.360	8.110	40¢	77½¢	-	24¢	COLUMBUS, OHIO						
Plasterers.....	7.125	7.715	30¢	30¢	-	11¢	<u>Journeyman</u>						
Plumbers.....	7.955	8.535	38¢	47¢	-	11¢	Asbestos workers.....	7.960	9.620	25¢	10¢	-	5¢
Rodmen.....	7.185	7.835	40¢	55¢	-	2½¢	Boilermakers.....	6.800	7.850	30¢	60¢	10¢	-
Roofers, composition.....	6.710	8.485	-	30¢	-	2½¢	Bricklayers.....	7.100	7.600	30¢	45¢	-	-
Sheet-metal workers.....	6.790	7.405	25¢	45¢	-	-	Carpenters.....	6.510	7.110	20¢	20¢	-	-
Stonemasons.....	7.185	8.560	-	25¢	-	-	Cement finishers.....	6.150	7.400	30¢	15¢	-	2¢
Structural-iron workers.....	7.185	7.485	40¢	55¢	-	2½¢	Electricians (inside wiremen).....	7.680	8.430	13¢	19¢+45¢	-	4¢
Tile layers.....	6.760	8.300	25¢	-	-	2½¢	Elevator constructors.....	6.700	7.750	19½¢	20¢	(⁵)	½¢
<u>Helpers and laborers</u>							Engineers—Power equipment operators:						
Bricklayers' tenders.....	6.250	7.150	30¢	15¢	-	-	Building and heavy construction:						
Building laborers.....	6.050	6.950	30¢	15¢	-	-	Heavy equipment:						
Elevator constructors' helpers.....	4.690	5.285	17½¢	18¢	(⁵)	½¢	Cranes, derricks, power shovels.....	6.780	7.530	28¢	35¢	-	-
Marble setters' helpers.....	6.070	7.370	-	-	-	-	Medium equipment:						
Marble polishers.....	6.235	7.535	-	-	-	-	Bulldozers, power graders.....	6.630	7.380	28¢	35¢	-	-
Terrazzo workers' helpers.....	5.900	7.200	-	-	-	-	Trench machines (under 24 inches).....	6.480	7.230	28¢	35¢	-	-
Base grinders.....	6.320	7.620	-	-	-	-	Light equipment:						
Tile layers' helpers.....	5.820	7.120	-	-	-	-	Compressors, portable; pumps, 4 inches and over; rollers, asphalt.....	6.480	7.230	28¢	35¢	-	-
CLEVELAND, OHIO							Glaziers.....	6.190	7.690	-	12¢	-	½¢
<u>Journeyman</u>							Lathers.....	7.050	7.550	-	10¢	-	-
Asbestos workers.....	8.460	9.810	-	-	-	-	Marble setters.....	5.950	6.550	-	-	-	-
Boilermakers.....	7.960	8.710	40¢	70¢	-	-	Mosaic and terrazzo workers.....	5.950	6.550	-	-	-	-
Bricklayers.....	8.160	8.860	55¢	55¢	-	-	Painters.....	5.550	6.500	15¢	15¢	30¢	-
Caisson and sewer.....	8.660	9.360	55¢	55¢	-	-	Spray.....	6.050	7.000	15¢	15¢	30¢	-
Carpenters.....	8.100	9.000	35¢	55¢	-	-	Structural steel, swing stage.....	5.850	6.800	15¢	15¢	30¢	-
Cement finishers.....	8.060	9.610	-	-	-	2¢	Paperhangers.....	5.550	6.500	15¢	15¢	30¢	-
Electricians (inside wiremen).....	8.030	9.140	35¢	19¢+32¢	(⁵)	½¢	Pipefitters.....	8.630	9.670	30¢	50¢	-	-
Elevator constructors.....	8.120	9.435	19½¢	20¢	-	-	Plasterers.....	6.750	7.250	30¢	10¢	-	-
Engineers—Power equipment operators:							Plumbers.....	8.630	9.670	30¢	50¢	-	-
Building and heavy construction:							Rodmen.....	7.250	7.900	40¢	65¢	-	1¢
Heavy equipment:							Roofers, composition.....	5.990	7.590	32½¢	30¢	-	-
Cranes, derricks, power shovels.....	8.000	8.550	28¢	55¢	-	-	Roofers, slate and tile.....	5.990	7.590	32½¢	30¢	-	-
Medium equipment:							Sheet-metal workers.....	7.290	8.130	36¢	30¢	-	-
Bulldozers, power graders.....	7.850	8.400	28¢	55¢	-	-	Stonemasons.....	6.100	7.050	30¢	45¢	-	-
Trench machines (under 24 inches).....	7.700	8.250	28¢	55¢	-	-	Structural-iron workers.....	7.250	7.900	40¢	65¢	-	1¢
Light equipment:							Tile layers.....	5.950	6.550	-	-	-	-
Compressors, portable.....	6.820	8.250	28¢	55¢	-	-	<u>Helpers and laborers</u>						
Pumps, 4 inches and over.....	6.820	7.710	28¢	55¢	-	-	Bricklayers' tenders.....	5.020	5.760	30¢	15¢	-	-
Rollers, asphalt.....	6.820	8.250	28¢	55¢	-	-	Building laborers.....	4.860	5.560	30¢	15¢	-	-
Glaziers.....	7.510	8.360	25¢	30¢	-	-	Elevator constructors' helpers:						
Lathers.....	8.560	9.910	-	-	(¹²)	3¢	First 6 months.....	3.350	3.875	19½¢	20¢	-	½¢
Machinists.....	6.000	6.250	-	-	-	-	After 6 months.....	4.690	5.425	19½¢	20¢	(⁵)	½¢
Marble setters.....	8.160	8.860	55¢	55¢	-	-	Marble setters' helpers.....	4.800	5.350	-	-	-	-
Mosaic and terrazzo workers.....	8.090	8.790	55¢	55¢	-	-	Plasterers' laborers.....	5.020	5.760	30¢	15¢	-	-
Painters.....	7.060	8.210	37¢	34¢	-	3¢	Terrazzo workers' helpers.....	4.800	5.350	-	-	-	-
Spray, structural steel.....	7.460	8.910	37¢	34¢	-	3¢	Base-machine.....	5.050	5.600	-	-	-	-
Swing stage.....	7.360	8.510	37¢	34¢	-	3¢	Floor grinders.....	4.900	5.450	-	-	-	-
Paperhangers.....	7.060	8.210	37¢	34¢	-	3¢	Tile layers' helpers.....	4.800	5.350	-	-	-	-
Pipefitters.....	7.160	8.950	50¢	55¢	-	3¢	DALLAS, TEX.						
Plasterers.....	8.560	9.910	-	-	-	3¢	<u>Journeyman</u>						
Plumbers.....	8.310	9.060	35¢	50¢	-	-	Asbestos workers.....	6.225	6.425	25¢	17½¢	-	-
Rodmen.....	7.950	8.200	50¢	55¢	65¢	-	Boilermakers.....	6.000	6.500	30¢	40¢	-	-
Roofers, composition.....	7.560	9.260	25¢	30¢	-	2¢	Bricklayers.....	6.485	6.685	20¢	40¢	-	-
Roofers, slate and tile.....	7.560	9.260	25¢	30¢	-	2¢	Carpenters.....	5.650	6.175	-	-	-	-
Sheet-metal workers.....	8.580	9.460	-	35¢	-	6¢	Millwrights.....	6.500	6.800	-	-	-	-
Stonemasons.....	8.160	8.860	55¢	55¢	-	-							
Structural-iron workers.....	7.950	8.200	50¢	55¢	65¢	-							
Tile layers.....	8.085	9.435	-	-	-	-							
<u>Helpers and laborers</u>													
Bricklayers' tenders.....	6.520	7.470	45¢	50¢	-	27¢							
Building laborers.....	6.520	7.270	45¢	50¢	-	27¢							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
DALLAS, TEX.—Continued							DAYTON, OHIO—Continued						
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued						
Cement finishers.....	\$ 5,400	\$ 5,650	25¢	25¢	-	-	Glaziers.....	\$ 7,080	\$ 8,080	-	-	-	-
Electricians (inside wiremen).....	6,225	6,875	27½¢	1%	-	-	Lathers.....	6,750	7,700	-	20¢	-	-
Elevator constructors.....	5,660	6,200	17¢	18½¢	(⁵)	½¢	Marble setters.....	6,500	7,300	40¢	50¢	-	-
Engineers—Power equipment operators:							Mosaic and terrazzo workers.....	6,500	7,300	40¢	50¢	-	-
Building construction:							Painters.....	6,690	7,690	24¢	20¢	-	2¢
Heavy equipment:							Swing, scaffold.....	7,090	8,090	24¢	20¢	-	2¢
Bulldozers and cats, carryalls, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more).....	5,800	5,963	20¢	25¢	-	-	Spray.....	7,190	8,190	24¢	20¢	-	2¢
Light equipment:							Structural steel, iron and bridge.....	7,090	8,090	24¢	20¢	-	2¢
Air compressors (single), hoists (1 drum), mixers (less than 14 cubic feet), rollers (10 tons or less), scrapers (3 cubic yards or less).....	5,400	5,563	20¢	25¢	-	-	Paperhangers.....	7,090	8,090	24¢	20¢	-	2¢
Glaziers.....	5,250	5,450	35¢	15¢	20¢	-	Pipefitters.....	7,650	8,450	25¢	45¢	-	5¢
Lathers.....	5,505	6,105	20¢	-	-	8¢	Plasterers.....	6,950	7,900	-	-	-	3¢
Machinists.....	5,750	6,250	-	-	(¹⁰)	-	Residential.....	5,400	6,000	-	-	-	3¢
Marble setters.....	5,250	6,500	-	-	-	-	Plumbers.....	7,650	8,450	25¢	45¢	-	5¢
Mosaic and terrazzo workers.....	5,600	6,200	-	-	-	-	Rodmen.....	7,150	7,800	40¢	65¢	-	3¢
Painters.....	5,485	5,735	20¢	20¢	-	-	Roofers, composition.....	6,995	8,295	45¢	25¢	-	6¢
Residential.....	4,610	4,983	20¢	20¢	-	-	Roofers, slate and tile.....	7,215	8,515	45¢	25¢	-	6¢
Structural steel, swing stage, spray.....	5,860	6,110	20¢	20¢	-	-	Sheet-metal workers.....	7,290	8,140	25¢	40¢	-	9¢
Paperhangers.....	5,610	5,860	20¢	20¢	-	-	Stonemasons.....	7,500	8,000	40¢	50¢	37¢	-
Pipefitters.....	6,210	6,570	20¢	30¢	-	2¢	Structural-iron workers.....	7,150	7,800	40¢	65¢	-	3¢
Plasterers.....	5,193	5,867	20¢	-	50¢	4¢	Tile layers.....	6,500	7,300	40¢	50¢	-	-
Plumbers.....	6,210	6,570	20¢	30¢	-	2¢							
Rodmen.....	5,550	5,785	25¢	30¢	-	-	<u>Helpers and laborers</u>						
Roofers, composition.....	4,700	5,475	-	25¢	-	-	Bricklayers' tenders.....	5,910	6,710	20¢	15¢	-	2¢
Roofers, slate and tile.....	4,850	5,625	-	25¢	-	-	Building laborers.....	5,390	6,090	20¢	15¢	-	2¢
Sheet-metal workers.....	6,025	7,625	20¢	-	17½¢	3¢	Elevator constructors' helpers.....	4,690	5,285	17½¢	18½¢	(⁵)	½¢
Stonemasons.....	6,485	6,685	20¢	40¢	-	-	Marble setters' helpers.....	5,290	6,090	40¢	-	-	-
Structural-iron workers.....	5,675	5,785	25¢	30¢	-	-	Plasterers' laborers.....	5,910	6,710	20¢	15¢	-	2¢
Tile layers.....	5,600	6,500	-	-	-	-	Plumbers' laborers.....	5,390	6,090	20¢	15¢	-	2¢
							Terrazzo workers' helpers.....	5,290	6,090	40¢	-	-	-
<u>Helpers and laborers</u>							Base grinders.....	5,780	6,780	40¢	-	-	-
Bricklayers' tenders.....	4,130	4,330	12½¢	15¢	-	2¢	Tile layers' helpers.....	5,290	6,090	40¢	-	-	-
Building laborers.....	3,880	4,080	12½¢	15¢	-	2¢							
Elevator constructors' helpers.....	3,960	4,540	17¢	18½¢	(⁵)	½¢	DENVER, COLO.						
Plasterers' laborers.....	4,130	4,330	12½¢	15¢	-	2¢	<u>Journeyman</u>						
Terrazzo workers' helpers.....	4,130	4,330	12½¢	15¢	-	2¢	Asbestos workers.....	6,320	7,040	25¢	40¢	-	7¢
							Boilermakers.....	5,850	6,950	30¢	65¢	-	-
DAYTON, OHIO							Bricklayers.....	7,000	8,050	30¢	50¢	25¢	15¢
<u>Journeyman</u>							Sewer work.....	7,250	8,300	30¢	50¢	25¢	15¢
Asbestos workers.....	7,270	8,170	25¢	30¢	-	-	Carpenters.....	6,015	6,565	35¢	35¢	25¢	-
Boilermakers.....	6,800	7,850	30¢	60¢	10¢	-	Residential.....	5,150	5,650	35¢	35¢	25¢	-
Bricklayers.....	7,500	8,000	40¢	50¢	37¢	-	Millwrights.....	5,770	6,140	35¢	35¢	40¢	-
Carpenters.....	7,120	7,870	32¢	65¢	-	-	Cement finishers.....	5,850	6,350	25¢	20¢	60¢	5¢
Millwrights.....	7,720	8,220	32¢	10¢	-	3¢	Composition floor layers and machine operators.....	5,925	6,600	25¢	20¢	60¢	5¢
Cement finishers.....	6,530	7,530	30¢	-	-	-	Electricians (inside wiremen).....	6,220	7,220	22¢	1%	-	-
Electricians (inside wiremen).....	7,700	8,550	35¢	1%+60¢	-	-	Cable splicers.....	6,470	7,470	22¢	1%	-	-
Elevator constructors.....	6,700	7,550	17½¢	18½¢	(⁵)	½¢	Residential.....	4,500	5,000	22¢	1%	-	-
Engineers—Power equipment operators:							Elevator constructors.....	5,690	7,470	19½¢	20¢	(⁵)	½¢
Building and heavy construction:							Engineers—Power equipment operators:						
Heavy equipment:							Building construction:						
Cranes, derricks, power shovels.....	7,450	8,000	28¢	55¢	-	-	Medium equipment:						
Medium equipment:							Derricks, multiple-drum hoists.....	5,450	5,800	26¢	26¢	-	-
Bulldozers, power graders.....	7,300	7,850	28¢	55¢	-	-	Shovels.....	5,250	5,800	26¢	26¢	-	-
Trench machines (under 24 inches).....	7,150	7,700	28¢	55¢	-	-	Tractors.....	5,250	5,650	26¢	26¢	-	-
Light equipment:							Concrete pavers.....	5,250	5,650	26¢	26¢	-	-
Compressors, portable.....	7,150	7,700	28¢	55¢	-	-	Light equipment:						
Pumps, 4 inches and over.....	7,150	7,700	28¢	55¢	-	-	1-drum hoists.....	5,100	5,500	26¢	26¢	-	-
Rollers, asphalt.....	7,150	7,700	28¢	55¢	-	-	Compressors, pumps.....	4,800	5,150	26¢	26¢	-	-
							Heavy construction:						
							Heavy equipment:						
							Front end loaders.....	5,100	5,500	26¢	26¢	-	-
							Pull type.....	5,100	5,500	26¢	26¢	-	-
							Light equipment:						
							Core or diamond drills.....	5,100	5,500	26¢	26¢	-	-
							Glaziers.....	5,710	6,700	-	-	4%	-
							Lathers.....	6,460	7,190	-	-	50¢	10¢
							Machinists.....	7,210	7,210	-	15¢	-	-
							Marble setters.....	5,550	6,830	38¢	20¢	25¢	-
							Mosaic and terrazzo workers.....	5,550	6,830	38¢	20¢	25¢	-
							Painters.....	5,625	6,680	40¢	15¢	-	-
							Spray.....	6,105	7,160	40¢	15¢	-	-
							Paperhangers.....	5,825	6,880	40¢	15¢	-	-

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
DENVER, COLO.—Continued							DES MOINES, IOWA—Continued						
<u>Journeyman</u> —Continued							<u>Helpers and laborers</u> —Continued						
Pipefitters.....	\$ 6.150	\$ 7.100	40¢	35¢	40¢	-	Elevator constructors' helpers.....	\$ 4.060	\$ 4.450	16 1/2 ¢	18¢	(⁵)	1/2 ¢
Plasterers.....	6.460	7.190	-	-	20¢	10¢	Plasterers' laborers.....	5.035	6.035	27 1/2 ¢	27 1/2 ¢	-	-
Plumbers.....	6.150	7.100	40¢	35¢	40¢	10¢	Plumbers' laborers.....	5.060	5.560	27 1/2 ¢	-	-	-
Rodmen.....	6.250	6.750	45¢	45¢	-	-	DETROIT, MICH.						
Roofers, composition.....	6.000	6.700	-	-	-	-	<u>Journeyman</u>						
Roofers, slate and tile.....	6.000	6.700	-	-	-	-	Asbestos workers.....	8.280	8.830	64¢	75¢	-	20¢
Sheet-metal workers.....	6.950	7.570	30¢	30¢	-	6¢	Boilermakers.....	7.180	8.180	30¢	\$1.000	-	-
Stonemasons.....	7.000	8.050	30¢	50¢	25¢	15¢	Bricklayers.....	7.680	8.230	45¢	65¢	-	\$1.000
Structural-iron workers.....	6.250	6.750	45¢	45¢	-	-	Carpenters.....	7.360	8.060	60¢	7%	8%	-
Tile layers.....	5.550	6.830	38¢	20¢	25¢	-	Millwrights.....	7.250	8.000	40¢	6%	5%	-
<u>Helpers and laborers</u>							Cement finishers.....	6.895	7.440	45¢	10%	15%	-
Bricklayers' tenders.....	4.280	4.580	25¢	30¢	-	8¢	Electricians (inside wiremen).....	7.850	8.700	5 1/2 %	6%	15%	5¢
Building laborers.....	3.950	4.250	25¢	30¢	-	8¢	Elevator constructors.....	8.020	9.220	19 1/2 ¢	20¢	(⁵)	1/2 ¢
Elevator constructors' helpers.....	3.980	5.230	19 1/2 ¢	20¢	(⁵)	1/2 ¢	Engineers—Power equipment operators:						
Marble setters' helpers.....	4.500	5.650	38¢	20¢	25¢	-	Building and heavy construction:						
Plasterers' laborers.....	4.280	4.580	25¢	30¢	-	8¢	On steel.....	7.680	8.495	40¢	45¢	15%	10%
Plumbers' laborers.....	4.380	4.620	-	20¢	25¢	5¢	Compressors.....	6.980	7.795	40¢	45¢	15%	10%
Pipelayers, 8 inches or over.....	4.630	4.870	-	20¢	25¢	5¢	Not on steel.....	7.265	8.085	40¢	45¢	15%	10%
Terrazzo workers' helpers.....	4.500	5.650	38¢	20¢	25¢	-	Compressors.....	6.440	7.259	40¢	45¢	15%	10%
Base and wall machine grinders.....	5.200	6.350	38¢	20¢	25¢	-	Glaziers.....	6.920	7.850	35¢	-	-	9¢
Floor machine grinders.....	4.650	5.800	38¢	20¢	25¢	-	Lathers.....	6.770	8.530	52¢	52¢	-	7¢
Tile layers' helpers.....	4.500	5.650	38¢	20¢	25¢	-	Marble setters.....	8.540	9.540	30¢	40¢	-	-
DES MOINES, IOWA							Mosaic and terrazzo workers.....	7.270	8.170	30¢	40¢	-	10¢
<u>Journeyman</u>							Painters.....	7.000	7.750	45¢	55¢	65¢	-
Asbestos workers.....	6.100	7.950	35¢	25¢	-	-	Spray and swing stage.....	7.500	8.250	45¢	55¢	65¢	-
Boilermakers.....	5.850	6.950	30¢	65¢	-	-	Paperhangers.....	7.000	7.750	45¢	55¢	65¢	-
Bricklayers.....	6.425	7.550	32 1/2 ¢	-	-	-	Pipefitters.....	7.600	7.965	60¢	53 1/2 ¢	\$1.350	19¢
Carpenters.....	5.475	6.725	20¢	15¢	-	-	Sprinkler fitters.....	7.800	8.750	20¢	30¢	-	10¢
Millwrights.....	5.725	6.975	20¢	15¢	-	-	Plasterers.....	6.840	8.640	48¢	48¢	-	7¢
Cement finishers.....	5.600	6.850	-	-	-	-	Plumbers.....	7.650	8.130	60¢	53 1/2 ¢	\$1.230	14¢
Electricians (inside wiremen).....	6.750	7.900	20¢	1%	-	1%	Rodmen.....	6.860	7.255	45¢	15%	-	15¢
Elevator constructors.....	5.800	6.360	16 1/2 ¢	18¢	(⁵)	1/2 ¢	Roofers, composition.....	7.570	8.070	40¢	45¢	-	15¢
Engineers—Power equipment operators:							Roofers, slate and tile.....	8.070	8.820	40¢	45¢	-	15¢
Building construction:							Pre-cast tile.....	7.570	8.070	40¢	45¢	-	15¢
Heavy equipment:							Sheet-metal workers:						
Cranes and shovels (over 1/4 yard capacity).....	5.525	6.675	30¢	30¢	-	-	Agreement A.....	7.450	8.250	38¢	36¢	10%	30¢
Paving mixers.....	5.525	6.675	30¢	30¢	-	-	Agreement B.....	7.430	7.500	67¢	72¢	\$1.000	20¢
Sideboom tractors.....	5.525	6.675	30¢	30¢	-	-	Stonemasons.....	7.680	8.230	45¢	65¢	-	\$1.000
Medium equipment:							Structural-iron workers.....	7.250	8.000	7%	12%	14 1/2 %	2¢
Single-drum hoists.....	5.300	6.450	30¢	30¢	-	-	Riggers.....	6.000	7.600	60¢	\$1.100	10%	-
Compressors (over 250 cubic feet capacity).....	5.300	6.450	30¢	30¢	-	-	Tile layers.....	7.570	8.460	30¢	40¢	50¢	6¢
Light equipment:							<u>Helpers and laborers</u>						
Compressors (under 250 cubic feet capacity).....	4.875	6.025	30¢	30¢	-	-	Bricklayers' tenders.....	5.800	6.550	45¢	35¢	15%	50¢
Firemen.....	5.100	6.250	30¢	30¢	-	-	Mortar mixers.....	5.830	6.530	45¢	35¢	15%	50¢
Welding machines.....	4.875	6.025	30¢	30¢	-	-	Building laborers:						
Glaziers.....	5.320	6.570	-	20¢	4%	2 1/4 %	Agreement A.....	5.750	6.450	45¢	35¢	15%	50¢
Lathers.....	5.775	7.025	-	-	-	-	Agreement B.....	5.800	6.450	32¢	35¢	15%	50¢
Machinists.....	6.450	6.950	25¢	20¢	6%	-	Elevator constructors' helpers.....	5.610	6.450	19 1/2 ¢	20¢	(⁵)	1/2 ¢
Marble setters.....	5.980	7.230	-	-	-	-	Marble setters' helpers.....	7.230	8.180	30¢	30¢	-	-
Mosaic and terrazzo workers.....	5.980	7.230	-	-	-	-	Plasterers' laborers.....	5.700	7.780	50¢	42¢	-	7¢
Painters.....	5.270	6.520	-	-	13 25¢	-	Terrazzo workers' helpers.....	6.610	7.610	30¢	10¢	-	10¢
Spray, structural steel, swing stage.....	5.770	7.020	-	-	13 25¢	-	Base-machine and dry grinders.....	7.010	8.010	30¢	10¢	-	10¢
Paperhangers.....	5.420	6.670	-	-	13 25¢	-	Tile layers' helpers.....	6.700	7.600	30¢	30¢	-	6¢
Pipefitters.....	6.740	7.090	30¢	20¢	14 40¢	5¢	ERIE, PA.						
Plasterers.....	5.675	6.925	-	-	-	-	<u>Journeyman</u>						
Plumbers.....	6.740	7.090	30¢	20¢	14 40¢	5¢	Bricklayers.....	8.000	8.800	20¢	-	-	2¢
Rodmen.....	5.635	6.635	18 1/2 ¢	50¢	-	-	Carpenters.....	6.865	7.415	30¢	30¢	-	2 1/2 ¢
Roofers, composition.....	5.200	6.450	-	-	-	-	Millwrights.....	7.015	7.665	30¢	30¢	-	2 1/2 ¢
Roofers, slate and tile.....	5.200	6.450	-	-	-	-	Cement finishers.....	7.050	8.000	25¢	-	-	2¢
Sheet-metal workers.....	6.270	7.490	25¢	20¢	-	-	Electricians (inside wiremen).....	7.200	8.700	3%	1%	-	1%
Stonemasons.....	6.425	7.550	32 1/2 ¢	-	-	-	Elevator constructors.....	6.610	7.460	16¢	18 1/2 ¢	(⁵)	1/2 ¢
Structural-iron workers.....	5.635	6.635	18 1/2 ¢	50¢	-	-	Engineers—Power equipment operators:						
Tile layers.....	5.980	7.230	-	-	-	-	Building construction:						
<u>Helpers and laborers</u>							Heavy equipment:						
Bricklayers' tenders.....	4.910	5.910	27 1/2 ¢	27 1/2 ¢	-	-	Shovels, cranes, ditchers.....	7.575	8.675	35¢	50¢	-	2 1/2 ¢
Building laborers.....	4.910	5.910	27 1/2 ¢	27 1/2 ¢	-	-							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
ERIE, PA.—Continued							EVANSVILLE, IND.—Continued						
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued						
Engineers—Power equipment operators—Continued							Engineers—Power equipment operators—Continued						
Building construction—Continued							Building construction—Continued						
Medium equipment:							Light equipment:						
Graders, bulldozers, scoops (carryall).....	\$ 7.575	\$ 8.525	35¢	50¢	-	2½¢	Portable loaders, air compressors (200 or more cubic feet capacity per minute).....	\$ 5.780	\$ 6.580	20¢	20¢	-	3¢
Light equipment:							Air compressors (under 200 cubic feet capacity per minute), generators.....	5.330	6.030	20¢	20¢	-	3¢
Compressors, pumps.....	6.850	7.950	35¢	50¢	-	2½¢	Throttle valves.....	6.430	7.380	20¢	20¢	-	3¢
Rollers.....	6.850	7.950	35¢	50¢	-	2½¢	Heavy construction:						
Heavy construction:							Heavy equipment:						
Heavy equipment:							Cranes or derricks with any attachment, piledrivers, skid or crawler, bulldozers.....	6.000	6.650	20¢	20¢	-	-
Cranes, shovels.....	7.575	8.675	35¢	50¢	-	2½¢	Medium equipment:						
Carryall scoops.....	7.575	8.675	35¢	50¢	-	2½¢	High-lift shovels, 1½ to 5 yards; tractors, boom push, with scoop, high-lift shovels, over 5 yards.....	6.000	6.650	20¢	20¢	-	-
Medium equipment:							Light equipment:						
Bulldozers.....	7.575	8.525	35¢	50¢	-	2½¢	Air compressors.....	4.650	5.250	20¢	20¢	-	-
Compressors, hoists.....	6.850	7.950	35¢	50¢	-	2½¢	Portable excavating loaders.....	5.650	6.300	20¢	20¢	-	-
Light equipment:							Welding machines.....	5.415	6.415	26¢	20¢	-	-
Rollers, pumps, welders.....	6.100	7.950	35¢	50¢	-	2½¢	Glaziers.....	5.950	7.000	-	20¢	-	-
Glaziers.....	6.000	7.200	-	-	-	2¢	Lathers.....	5.950	6.750	-	-	-	-
Lathers.....	7.510	8.460	25¢	10¢	-	2½¢	Marble setters.....	5.950	6.750	-	-	-	-
Mosaic and terrazzo workers.....	6.950	7.800	20¢	-	-	2¢	Mosaic and terrazzo workers.....	5.950	6.750	-	-	-	-
Painters.....	5.900	6.300	-	-	-	2¢	Painters.....	5.550	6.200	30¢	-	-	-
Roller.....	6.000	6.400	-	-	-	2¢	Spray.....	6.300	6.950	30¢	-	-	-
Swing.....	6.000	6.400	-	-	-	2¢	Structural steel.....	6.350	7.350	30¢	-	-	-
Spray.....	6.280	6.680	-	-	-	2¢	Spray.....	7.100	8.100	30¢	-	-	-
Structural iron.....	6.120	6.520	-	-	-	2¢	Paperhangers.....	5.550	6.200	30¢	-	-	-
Paperhangers.....	6.150	6.550	-	-	-	2¢	Pipefitters.....	6.930	8.130	25¢	30¢	-	4¢
Pipefitters.....	7.020	7.870	25¢	28¢	-	2¢	Plasterers.....	5.700	7.200	-	-	-	-
Plasterers.....	7.300	8.250	25¢	-	-	2¢	Plumbers.....	6.930	8.130	25¢	30¢	-	4¢
Plumbers.....	7.020	7.870	25¢	28¢	-	2¢	Rodmen.....	6.650	8.150	25¢	25¢	-	-
Rodmen.....	6.900	8.738	28¢	19¢	-	2¢	Roofers, composition.....	4.700	6.550	15¢	20¢	-	2%
Roofers, composition.....	5.700	6.400	20¢	15¢	-	2¢	Roofers, slate and tile.....	5.000	6.800	15¢	20¢	-	2%
Roofers, slate and tile.....	5.700	6.400	20¢	15¢	-	2¢	Sheet-metal workers.....	5.350	6.250	25¢	-	-	-
Sheet-metal workers.....	6.625	7.525	45¢	70¢	-	10¢	Structural-iron workers.....	6.650	8.150	25¢	25¢	-	-
Stonemasons.....	8.000	8.800	20¢	-	-	2¢	Tile layers.....	5.950	6.750	-	-	-	-
Structural-iron workers.....	6.900	8.738	28¢	19¢	-	2¢							
Tile layers.....	6.950	7.800	20¢	-	-	2¢							
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Bricklayers' tenders.....	5.780	6.580	30¢	30¢	-	2¢	Bricklayers' tenders.....	4.750	5.250	18¢	25¢	-	9¢
Building laborers.....	5.680	6.480	30¢	30¢	-	2¢	Building laborers.....	4.450	4.950	18¢	25¢	-	9¢
Elevator constructors' helpers.....	4.630	5.220	16¢	18½¢	(⁵)	½¢	Elevator constructors' helpers.....	3.980	4.648	17½¢	20¢	(⁵)	½¢
Marble setters' helpers.....	5.975	6.975	-	-	-	-	Marble setters' helpers.....	4.750	5.250	18¢	25¢	-	9¢
Plasterers' laborers.....	5.880	6.680	30¢	30¢	-	2¢	Plasterers' laborers.....	4.750	5.250	18¢	25¢	-	9¢
Mortar mixers, hand.....	5.980	6.780	30¢	30¢	-	2¢	Plumbers' laborers.....	4.650	5.150	18¢	25¢	-	9¢
Plumbers' laborers.....	5.780	6.580	30¢	30¢	-	2¢	Terrazzo workers' helpers.....	4.750	5.250	18¢	25¢	-	9¢
Terrazzo workers' helpers.....	6.700	7.025	-	-	-	-	Tile layers' helpers.....	4.750	5.250	18¢	25¢	-	9¢
Grinders and polishers.....	6.700	7.075	-	-	-	-							
Tile layers' helpers.....	5.975	6.975	-	-	-	-							
EVANSVILLE, IND.							FRESNO, CALIF.						
<u>Journeyman</u>							<u>Journeyman</u>						
Asbestos workers.....	6.500	7.650	25¢	10¢	-	-	Asbestos workers.....	7.320	8.070	60¢	42¢	15 91¢	3¢
Boilermakers.....	6.800	7.950	40¢	50¢	-	-	Boilermakers.....	6.800	7.200	30¢	70¢	45¢	-
Bricklayers.....	6.450	7.150	35¢	-	-	-	Bricklayers.....	6.800	7.350	42¢	38¢	-	15¢
Carpenters.....	5.700	6.400	30¢	25¢	-	3¢	Carpenters.....	6.945	6.945	45¢	50¢	50¢	1¢
Millwrights, piledrivers.....	5.950	6.400	30¢	25¢	-	3¢	Floor layers, shinglers.....	7.095	7.095	45¢	50¢	50¢	1¢
Cement finishers.....	5.650	6.400	30¢	25¢	-	-	Millwrights.....	7.245	7.245	45¢	50¢	50¢	1¢
Scaffold and swing wiremen.....	5.900	6.650	30¢	20¢	-	-	Cement finishers.....	5.620	5.940	36¢	75¢	75¢	-
Electricians (inside wiremen).....	6.060	6.865	20¢	1%	-	-	Electricians (inside wiremen).....	6.880	8.080	28¢	10¢+25¢	-	-
Elevator constructors.....	5.670	6.640	17½¢	20¢	(⁵)	½¢	Elevator constructors.....	7.580	8.150	17¢	18½¢	(⁵)	½¢
Engineers—Power equipment operators—Continued													
Building construction:													
Heavy equipment:													
Cranes, derricks, shovels, draglines.....	6.430	7.380	20¢	20¢	-	3¢							
Medium equipment:													
Drill operators, welding machines.....	5.780	6.580	20¢	20¢	-	3¢							
Dredges.....	6.430	7.380	20¢	20¢	-	3¢							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension	Vacation	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension	Vacation	Other ⁴
FRESNO, CALIF.— Continued							GRAND RAPIDS, MICH.— Continued						
<u>Journeyman—Continued</u>							<u>Journeyman—Continued</u>						
Engineers—Power equipment operators:							Engineers—Power equipment operators—Continued						
Building and heavy construction:							Building and heavy construction—Continued						
Compressors.....	\$ 5.780	\$ 6.410	55¢	75¢	15 55¢	14¢	Oilers and firemen.....	\$ 6.010	\$ 6.750	40¢	45¢	15 10%	2¢
Compressors (2 or 6).....	6.450	7.150	55¢	75¢	15 55¢	14¢	Steel erection:						
Hoists (1 drum).....	6.300	6.990	55¢	75¢	15 55¢	14¢	Journeyman.....	7.850	8.750	40¢	45¢	15 10%	2¢
Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer and push carts.....	6.910	7.660	55¢	75¢	15 75¢	14¢	Oilers and firemen.....	6.010	6.750	40¢	45¢	15 10%	2¢
Euclids, T-pulls, DW-10, 20, and 21 and similar (with earthmoving equipment up to and including 45 cubic yards "stuck" MCR).....	6.910	7.660	55¢	75¢	15 75¢	14¢	Glaziers.....	5.500	6.000	32¢	10¢	-	-
Tractors (with boom) D-6 or larger, and similar.....	7.060	7.830	55¢	75¢	15 55¢	14¢	Lathers.....	5.420	7.290	27¢	10¢	50¢	3¢
Cranes, not over 25 tons.....	7.280	8.070	55¢	75¢	15 55¢	14¢	Marble setters.....	6.700	7.150	25¢	25¢	-	-
Power shovels, clamshells, draglines, backhoes and gradall's (up to and including 1 yard).....	7.280	8.070	55¢	75¢	15 55¢	14¢	Mosaic and terrazzo workers.....	5.900	6.500	25¢	25¢	-	-
Over 1 yard and including 7 cubic yards.....	7.380	8.190	55¢	75¢	15 55¢	14¢	Painters.....	5.600	6.100	25¢	25¢	-	-
Universal Liebherr and tower cranes (and similar types).....	7.380	8.190	55¢	75¢	15 55¢	14¢	Spray and swing stage.....	5.850	6.350	25¢	25¢	-	-
Glaziers.....	5.840	6.340	35¢	55¢	6%	2%	Paperhangers.....	5.850	6.350	25¢	25¢	-	-
Lathers.....	5.900	6.880	25¢	25¢	-	10¢	Pipefitters.....	7.640	8.140	28¢	25¢	-	4¢
Mosaic and terrazzo workers.....	5.970	6.170	-	-	-	-	Plasterers.....	6.770	6.970	27¢	15¢	-	-
Painters.....	6.270	6.570	20¢	20¢	-	7¢	Plumbers.....	7.640	8.140	28¢	25¢	-	4¢
Spray.....	6.520	6.820	20¢	20¢	-	7¢	Rodmen.....	7.550	7.600	50¢	50¢	-	2¢
Paperhangers.....	6.520	6.820	20¢	20¢	-	7¢	Roofers, composition.....	5.250	5.450	25¢	20¢	25¢	-
Pipefitters.....	7.840	16 8.390	77¢	79¢	-	8¢	Roofers, slate and tile.....	5.500	5.700	25¢	20¢	25¢	-
Plasterers.....	5.270	5.870	28¢	25¢	75¢	-	Sheet-metal workers.....	6.600	7.000	36¢	40¢	43¢	4¢
Plumbers.....	7.840	16 8.390	77¢	79¢	-	8¢	Stonemasons.....	6.700	7.150	25¢	25¢	-	-
Rodmen.....	6.370	7.980	43¢	42 1/2¢	50¢	-	Structural-iron workers.....	7.650	7.650	50¢	50¢	-	2¢
Roofers, slate and tile.....	5.550	6.800	20¢	10¢	-	-	Tile layers.....	5.900	6.500	25¢	25¢	-	-
Sheet-metal workers.....	6.550	7.000	38¢	69¢	10%	9¢							
Structural-iron workers.....	6.480	8.030	43¢	42 1/2¢	50¢	-							
Erectors.....	6.280	7.890	43¢	42 1/2¢	50¢	-							
Tile layers.....	5.980	6.170	-	-	-	-							
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Bricklayers' tenders.....	5.250	5.650	50¢	60¢	-	10¢	Bricklayers' tenders.....	4.510	5.010	30¢	20¢	14 20¢	1¢
Building laborers.....	4.935	5.185	50¢	80¢	60¢	4¢	Mortar mixers.....	4.660	5.160	30¢	20¢	14 20¢	1¢
Elevator constructors' helpers.....	5.310	5.705	17¢	18 1/2¢	(⁵)	1/2¢	Building laborers.....	4.510	5.010	30¢	20¢	14 20¢	1¢
Plasterers' laborers.....	5.900	6.100	20¢	60¢	-	15¢	Elevator constructors' helpers.....	4.570	5.026	16¢	18 1/2¢	(⁵)	1/2¢
Terrazzo workers' helpers.....	4.810	7 4.810	25¢	-	-	-	Marble setters' helpers.....	5.210	5.610	30¢	20¢	-	-
Tile layers' helpers.....	4.930	5.080	35¢	10¢	-	-	Plasterers' laborers.....	4.660	5.160	30¢	20¢	14 20¢	1¢
							Terrazzo workers' helpers.....	5.210	5.610	30¢	20¢	-	-
							Base-machine.....	5.560	6.160	30¢	20¢	-	-
							Tile layers' helpers.....	5.210	5.610	30¢	20¢	-	-
GRAND RAPIDS, MICH.													
<u>Journeyman</u>							<u>Journeyman</u>						
Asbestos workers.....	6.700	7.950	44¢	95¢	-	-	Asbestos workers.....	6.320	7 6.320	27 1/2¢	30¢	-	-
Bricklayers.....	6.700	7.150	25¢	25¢	-	-	Boilmakers.....	6.000	6.500	30¢	40¢	-	-
Home builders.....	5.000	5.500	25¢	25¢	-	-	Bricklayers.....	5.900	6.400	27 1/2¢	30¢	-	-
Carpenters.....	6.400	6.550	35¢	40¢	-	2¢	Carpenters.....	5.500	7 5.650	30¢	22¢	-	-
Millwrights.....	7.200	7.750	35¢	40¢	-	-	Millwrights.....	5.470	5.820	38¢	22¢	-	-
Cement finishers.....	6.550	7 6.610	27¢	15¢	-	-	Piledrivers.....	5.500	5.700	40¢	22¢	-	-
Electricians (inside wiremen).....	6.520	7.620	30¢	1%	(⁵)	1/2¢	Cement finishers.....	5.250	5.750	30¢	35¢	-	2¢
Elevator constructors.....	6.530	7.180	16¢	18 1/2¢	(⁵)	1/2¢	Electricians (inside wiremen).....	5.960	6.660	25¢	1%+15¢	22 1/2¢	(⁵)
Engineers—Power equipment operators:							Elevator constructors.....	5.560	5.560	17¢	18 1/2¢	(⁵)	1/2¢
Building and heavy construction:							Engineers—Power equipment operators:						
Air compressors, bulldozers, pumps, hoists, tractors.....	6.620	7.450	40¢	45¢	15 10%	2¢	Heavy equipment:						
Cranes, shovels, piledrivers.....	7.500	8.400	40¢	45¢	15 10%	2¢	Bulldozers, cat tractors, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more), piledrivers, shovels.....	5.600	6.000	30¢	30¢	-	-
							Light equipment:						
							Air compressors, hoists (1 drum), mixers (less than 14 cubic feet), pumps.....	5.020	5.420	30¢	30¢	-	-
							Glaziers.....	5.300	5.800	12 1/2¢	10¢	-	-
							Lathers.....	5.725	6.350	20¢	15¢	-	5¢
							Machinists.....	5.750	6.250	-	-	-	-
							Marble setters.....	6.000	6.500	-	-	15¢	-
							Mosaic and terrazzo workers.....	6.000	6.500	-	-	-	-
							Painters.....	5.335	7 5.585	17 1/2¢	25¢	10¢	1 1/2¢
							Industrial.....	5.435	7 5.685	17 1/2¢	25¢	10¢	1 1/2¢
							Spray.....	5.710	7 5.960	17 1/2¢	25¢	10¢	1 1/2¢
							Industrial.....	5.760	7 6.010	17 1/2¢	25¢	10¢	1 1/2¢
							100 feet and over.....	5.960	7 6.010	17 1/2¢	25¢	10¢	1 1/2¢
							Paperhangers.....	5.435	7 5.685	17 1/2¢	25¢	10¢	1 1/2¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insurance ³	Pension	Vacation	Other ⁴				Insurance ³	Pension	Vacation	Other ⁴
HOUSTON, TEX.—Continued							INDIANAPOLIS, IND.—Continued						
<u>Journeyman</u> —Continued							<u>Helpers and laborers</u>						
Pipefitters.....	\$ 5.925	\$ 6.975	27½¢	42½¢	-	3½¢	Bricklayers' tenders.....	\$ 4.500	\$ 5.250	18¢	25¢	-	7¢
Plasterers.....	5.675	6.125	27¢	30¢	-	-	Building laborers.....	4.400	4.950	18¢	25¢	-	7¢
Plumbers.....	5.400	6.200	22¢	42¢	50¢	4¢	Composition roofers' helpers.....	5.140	5.920	15¢	15¢	-	-
Rodmen.....	6.035	6.575	25¢	40¢	-	-	Elevator constructors' helpers.....	4.430	5.150	19½¢	20¢	(⁵)	½¢
Roofers, composition.....	5.540	5.590	20¢	10¢	15¢	5¢	Marble setters' helpers.....	5.450	6.150	-	-	-	-
Roofers, slate and tile.....	6.150	6.335	20¢	10¢	15¢	5¢	Plasterers' laborers.....	4.500	5.250	18¢	25¢	-	7¢
Sheet-metal workers.....	5.685	6.335	17½¢	22½¢	15¢	8¢	Terrazzo workers' helpers.....	5.450	6.050	-	-	-	-
Stonemasons.....	5.900	6.400	27½¢	30¢	-	-	Base machine.....	5.700	6.350	-	-	-	-
Structural-iron workers.....	6.075	6.575	25¢	40¢	-	-	Tile layers' helpers.....	5.450	6.150	-	-	-	-
Sheeters and buckers-up.....	6.105	6.575	25¢	40¢	-	-							
Tile layers.....	6.000	6.500	-	-	15¢	-							
<u>Helpers and laborers</u>							JACKSON, MISS.						
Bricklayers' tenders.....	4.305	4.725	18¢	10¢	-	2¢	<u>Journeyman</u>						
Mortar mixers.....	4.405	4.825	18¢	10¢	-	2¢	Asbestos workers.....	6.000	6.850	15¢	-	-	-
Building laborers.....	4.130	4.550	18¢	10¢	-	2¢	Bricklayers.....	5.150	5.650	-	-	-	-
Elevator constructors' helpers.....	3.890	3.890	17¢	18½¢	(⁵)	½¢	Carpenters.....	4.700	5.300	20¢	-	-	3¢
Marble setters' helpers.....	4.250	4.750	-	-	10¢	-	Residential.....	4.500	5.100	20¢	-	-	3¢
Plasterers' laborers.....	4.405	4.825	18¢	10¢	-	2¢	Millwrights, piledrivers.....	4.950	5.650	20¢	-	-	3¢
Terrazzo workers' helpers.....	4.250	4.750	-	-	10¢	-	Cement finishers.....	4.450	4.800	15¢	-	-	2¢
Base machine.....	4.550	5.050	-	-	10¢	-	Machinemen.....	4.650	5.000	15¢	-	-	2¢
Floor machine.....	4.400	4.900	-	-	10¢	-	Electricians (inside wiremen).....	6.000	7 6.000	-	1%	-	-
Tile layers' helpers.....	4.250	4.750	-	-	10¢	-	Elevator constructors.....	5.100	5.480	16¢	18½¢	(⁵)	½¢
INDIANAPOLIS, IND.							Engineers—Power equipment operators:						
<u>Journeyman</u>							Building construction:						
Asbestos workers.....	7.200	7.850	20¢	20¢	60¢	2¢	Air compressors.....	3.850	4.350	15¢	20¢	-	5¢
Boilermakers.....	6.800	7.950	40¢	50¢	-	-	Cranes, bulldozers, derricks, draglines, piledrivers, hoists (2 drums), scrapers, shovels.....	4.900	5.400	15¢	20¢	-	5¢
Bricklayers.....	7.100	8.050	25¢	20¢	-	-	Hoists (1 drum), mixers, rollers, finishing machines.....	4.500	5.000	15¢	20¢	-	5¢
Carpenters.....	6.900	7.550	37¢	20¢	-	3¢	Pumps.....	3.850	4.350	15¢	20¢	-	5¢
Cement finishers.....	5.880	6.250	-	-	-	-	Concrete.....	4.500	5.000	15¢	20¢	-	5¢
Electricians (inside wiremen).....	6.850	7.780	2%	3%	-	-	Glaziers.....	4.250	4.700	-	-	-	-
Elevator constructors.....	6.330	7.960	19½¢	20¢	(⁵)	½¢	Lathers.....	4.900	5.350	-	-	-	3¢
Engineers—Power equipment operators:							Painters.....	4.250	4.750	15¢	-	-	-
Building construction:							Spray.....	4.750	5.250	15¢	-	-	-
Heavy equipment:							Structural steel.....	4.200	5.000	15¢	-	-	-
Cranes.....	6.710	7 6.710	15¢	20¢	-	3¢	Spray.....	5.100	5.500	15¢	-	-	-
Derricks—Bull wheels.....	6.710	7 6.710	15¢	20¢	-	3¢	Swing stage.....	4.200	5.000	15¢	-	-	-
Hoists.....	6.660	7 6.660	15¢	20¢	-	3¢	Paperhangers.....	4.250	4.750	15¢	-	-	-
Medium equipment:							Pipefitters.....	6.000	6.850	-	-	-	-
Concrete mixers (21 cubic feet).....	6.560	7 6.560	15¢	20¢	-	3¢	Plasterers.....	5.000	5.250	15¢	-	-	-
Concrete pumps, tractor shovels.....	6.660	7 6.660	15¢	20¢	-	3¢	Plumbers.....	6.000	6.850	-	-	-	-
Light equipment:							Rodmen.....	5.300	5.900	20¢	15¢	-	6¢
Air compressors, pumps (water), welding machines.....	4.950	7 4.950	15¢	20¢	-	3¢	Roofers, composition.....	4.400	4.900	-	-	-	-
Heavy construction:							Sheet-metal workers.....	5.200	5.350	25¢	25¢	-	-
Heavy equipment:							Stonemasons.....	5.150	5.650	-	-	-	-
Auto patrols, scoops, cranes.....	6.000	7 6.000	15¢	20¢	-	3¢	Structural-iron workers.....	5.300	5.900	20¢	15¢	-	6¢
Medium equipment:							<u>Helpers and laborers</u>						
Bulldozers.....	6.000	7 6.000	15¢	20¢	-	3¢	Bricklayers' tenders.....	2.850	3.150	10¢	10¢	-	2¢
Trench machines.....	5.650	7 5.650	15¢	20¢	-	3¢	Mortar mixers.....	2.950	3.250	10¢	10¢	-	2¢
Light equipment:							Building laborers.....	2.700	3.000	10¢	10¢	-	2¢
Compressors, pumps.....	4.650	7 4.650	15¢	20¢	-	3¢	Air tool.....	2.950	3.250	10¢	10¢	-	2¢
Tractors.....	5.300	7 5.300	15¢	20¢	-	3¢	Composition roofers' helpers.....	3.500	3.750	-	-	-	-
Glaziers.....	6.970	7.770	-	-	-	-	Elevator constructors' helpers.....	3.570	3.840	16¢	18½¢	(⁵)	½¢
Lathers.....	6.450	7.600	25¢	-	-	5½¢	Plasterers' laborers.....	2.850	3.150	10¢	10¢	-	2¢
Marble setters.....	6.600	7.400	-	20¢	-	-	Plumbers' laborers.....	2.850	3.150	10¢	10¢	-	2¢
Mosaic and terrazzo workers.....	6.600	7.400	-	20¢	-	-							
Painters.....	6.000	6.600	20¢	20¢	-	-	JACKSONVILLE, FLA.						
Spray.....	6.800	7.400	20¢	20¢	-	-	<u>Journeyman</u>						
Paperhangers.....	6.000	6.600	20¢	20¢	-	-	Asbestos workers.....	5.480	5.930	25¢	15¢	25¢	-
Pipefitters.....	6.850	7.450	25¢	35¢	-	8¢	Boilermakers.....	5.350	6.250	30¢	50¢	-	-
Plasterers.....	6.600	7.450	30¢	-	-	5½¢	Bricklayers.....	4.950	5.970	25¢	10¢	-	3¢
Plumbers.....	7.050	7.650	30¢	15¢	-	4¢	Carpenters.....	4.640	5.590	29¢	15¢	15¢	8¢
Rodmen.....	7.200	7.900	40¢	55¢	-	-	Millwrights.....	5.230	6.340	29¢	15¢	-	-
Roofers, composition.....	6.490	7.270	15¢	15¢	-	-	Cement finishers.....	4.350	5.290	-	-	-	-
Roofers, slate and tile.....	6.740	7.520	15¢	15¢	-	-	Electricians (inside wiremen).....	5.550	6.450	20¢	1%	-	-
Sheet-metal workers.....	6.880	7 6.880	30¢	30¢	-	6¢	Elevator constructors.....	5.270	6.170	16¢	18½¢	(⁵)	½¢
Stonemasons.....	7.100	8.050	25¢	20¢	-	-							
Structural-iron workers.....	7.200	7.900	40¢	55¢	-	-							
Tile layers.....	6.600	7.400	-	20¢	-	-							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
JACKSONVILLE, FLA.— Continued							KANSAS CITY, MO.— Continued						
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued						
Engineers—Power equipment operators:							Engineers—Power equipment operators—Continued						
Air compressors:	\$	\$					Heavy construction:						
1	3.900	4.030	25¢	20¢	-	-	Draglines, shovels, dredges (steam, gas, Diesel),	\$	\$				
2 or more	4.640	4.940	25¢	20¢	-	-	piledrivers	7.150	8.000	25¢	25¢	50¢	-
Bulldozers	5.300	5.700	25¢	20¢	-	-	Medium equipment:						
Cranes, derricks, drag-							Bulldozers	7.150	8.000	25¢	25¢	50¢	-
lines, piledrivers	6.060	6.660	25¢	20¢	-	-	Hoists (1 drum)	6.900	7.750	25¢	25¢	50¢	-
Graders, motor patrol	6.060	6.660	25¢	20¢	-	-	Tractors, over 50	6.900	7.750	25¢	25¢	50¢	-
Hoists	5.300	5.700	25¢	20¢	-	-	horsepower						
Rollers	3.900	4.030	25¢	20¢	-	-	Light equipment:						
Scrapers	5.300	5.700	25¢	20¢	-	-	Siphons and jets	6.650	7.500	25¢	25¢	50¢	-
Shovels	6.060	6.660	25¢	20¢	-	-	Subgrading	6.650	7.500	25¢	25¢	50¢	-
Tractors	4.640	4.940	25¢	20¢	-	-	machine						
Glaziers	4.850	5.650	-	-	-	-	Tractors, less than	6.650	7.500	25¢	25¢	50¢	-
Lathers	5.210	5.760	-	10¢	-	5¢	50 horsepower	5.920	6.810	30¢	20¢	8 6%	3.02%+8¢
Marble setters	4.680	4.680	15¢	20¢	-	-	Glaziers	4.850	6.750	20¢	-	-	10¢
Mosaic and terrazzo							Lathers	5.750	6.000	-	-	(17)	-
workers	4.680	4.680	15¢	20¢	-	-	Machinists	6.925	8.175	3.65%	3.25%	-	1%
Painters	4.950	5.700	15¢	15¢	-	-	Marble setters						
Structural steel erected,							Mosaic and terrazzo	6.925	8.175	3.65%	3.25%	-	1%
swing stage	5.475	6.225	15¢	15¢	-	-	workers	6.520	7.520	20¢	20¢	-	-
Spray	5.475	6.225	15¢	15¢	-	-	Painters	7.020	8.020	20¢	20¢	-	-
Paperhangers	4.950	5.700	15¢	15¢	-	-	Paperhangers	7.420	8.020	38¢	75¢	-	11¢
Furnish own handtools	5.200	5.950	15¢	15¢	-	-	Pipefitters	7.710	8.485	25¢	40¢	-	-
Pipefitters	6.250	7.400	20¢	30¢	-	4¢	Sprinkler fitters	5.675	6.900	20¢	-	-	10¢
Plasterers	5.300	5.860	20¢	30¢	-	5¢	Plasterers	7.600	8.450	30¢	40¢	-	6¢
Plumbers	6.250	7.400	20¢	30¢	-	4¢	Plumbers	6.850	8.500	25¢	25¢	25¢	-
Rodmen	4.050	6.500	42¢	40¢	-	5¢	Rodmen	5.320	6.510	18¢	40¢	-	-
Roofers, composition	4.400	5.150	10¢	-	-	5¢	Roofers, composition	5.320	6.510	18¢	40¢	-	-
Roofers, slate and tile	4.400	5.150	10¢	-	-	5¢	Roofers, slate and tile	6.775	7.725	25¢	25¢	50¢	10¢
Sheet-metal workers	5.300	5.750	30¢	25¢	70¢	1¢	Sheet-metal workers	5.350	6.350	20¢	15¢	-	-
Stonemasons	4.950	5.970	25¢	10¢	-	3¢	Stonemasons	7.000	8.500	25¢	25¢	25¢	-
Structural-iron workers	6.050	6.500	42¢	40¢	-	-	Structural-iron workers	6.925	8.175	3.65%	3.25%	-	1%
Tile layers	4.680	4.680	15¢	20¢	-	-	Tile layers						
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Bricklayers' tenders	3.050	3.640	-	-	-	-	Bricklayers' tenders	4.950	5.605	15¢	15¢	-	2¢
Building laborers	2.750	3.340	-	-	-	-	Building laborers	4.710	5.360	15¢	15¢	-	2¢
Power tools	2.950	3.540	-	-	-	-	Elevator constructors'						
Composition roofers'							helpers	4.420	5.100	17¢	18 1/2¢	(5)	1/2¢
helpers	2.520	2.830	10¢	-	-	5¢	Marble setters' helpers	4.730	5.980	-	-	-	-
Elevator constructors'							Plasterers' laborers	4.950	5.605	15¢	15¢	-	2¢
helpers	3.690	4.320	16¢	18 1/2¢	(5)	1/2¢	Plumbers' laborers	4.805	5.455	15¢	15¢	-	2¢
Plasterers' laborers	3.050	3.640	-	-	-	-	Terrazzo workers' helpers	4.650	4.950	-	-	-	-
KANSAS CITY, MO.							Base-machine	5.000	5.300	-	-	-	-
<u>Journeyman</u>							Tile layers' helpers	4.730	5.980	-	-	-	-
Asbestos workers	6.250	7.950	30¢	30¢	-	5¢	KNOXVILLE, TENN.						
Boilermakers	5.850	6.950	30¢	65¢	-	-	<u>Journeyman</u>						
Bricklayers	5.475	6.475	20¢	15¢	-	5¢	Asbestos workers	5.650	6.600	25¢	15¢	-	-
Carpenters	6.250	7.550	23¢	15¢	-	-	Boilermakers	5.350	6.250	30¢	50¢	-	-
Cement finishers	4.775	6.025	10¢	15¢	-	5¢	Bricklayers	6.020	6.770	-	-	-	2¢
Composition	4.900	6.275	10¢	15¢	-	5¢	Carpenters	4.850	5.900	-	-	-	-
Electricians (inside							Millwrights	5.025	6.125	-	-	-	-
wiremen)	6.200	7.100	15¢	1%+20¢	45¢	10¢	Piledrivers	5.150	6.150	-	-	-	-
Residential	5.200	6.100	15¢	1%+20¢	45¢	-	Cement finishers	4.300	5.300	-	-	-	-
Elevator constructors	6.310	7.290	17¢	18 1/2¢	(5)	1/2¢	Electricians (inside						
Engineers—Power equipment							wiremen)	5.700	6.250	-	1%	10¢	-
operators:							Elevator constructors	5.180	5.820	16¢	18 1/2¢	(5)	1/2¢
Building construction:							Engineers—Power equipment						
Heavy equipment:							operators:						
Cranes, power							Group A:						
shovels	7.150	8.000	25¢	25¢	50¢	-	Cranes, derricks,						
Hoists, 3 drums	7.150	8.000	25¢	25¢	50¢	-	bulldozers, draglines,						
or more							hoists (any size						
Medium equipment:							handling steel or						
Bulldozers, forklifts							stone), piledrivers,						
(all types), hoists	7.150	8.000	25¢	25¢	50¢	-	shovels, scrapers,						
(1 drum)							winch trucks with						
Light equipment:							"A" frame	5.000	5.400	20¢	20¢	-	-
Finishing machine	6.900	7.750	25¢	25¢	50¢	-	Group B:						
Oilier-Driver	6.600	7.450	25¢	25¢	50¢	-	Central compressor						
Tractors, less than							plants, central						
50 horsepower							mixing plants, hoists						
(except when haul-							(not handling steel or						
ing material)	6.650	7.500	25¢	25¢	50¢	-	stone), trenching	4.700	5.050	20¢	20¢	-	-
							machines						

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
KNOXVILLE, TENN.— Continued							LITTLE ROCK, ARK.— Continued						
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued						
Engineers—Power equipment operators—Continued							Paperhangers.....	\$ 4.100	\$ 4.550	-	20¢	-	-
Group C:							Pipefitters.....	5.500	6.400	15¢	20¢	-	5¢
Air compressors							Plasterers.....	5.040	5.740	-	-	-	-
(portable—2 or 3),							Plumbers.....	5.500	6.400	15¢	20¢	-	5¢
finishing machines,							Rodmen.....	5.180	5.780	25¢	25¢	-	3¢
mixers (over 2 bags,							Roofers, composition.....	4.350	4.800	-	5¢	-	-
not to include central							Roofers, slate and tile.....	4.350	4.800	-	5¢	-	-
plants), pumps (2 or							Sheet-metal workers.....	5.600	6.000	20¢	20¢	-	7¢
3), tractors.....	\$ 4.000	\$ 4.200	20¢	20¢	-	-	Stonemasons.....	5.100	5.750	15¢	-	-	-
Group D:							Structural-iron workers.....	5.180	5.780	25¢	25¢	-	3¢
Air compressors (1							Tile layers.....	4.700	5.250	-	-	-	10¢
portable), pumps (1)...	3.570	3.840	20¢	20¢	-	-	<u>Helpers and laborers</u>						
Glaziers.....	4.400	5.000	-	25¢	-	-	Bricklayers' tenders.....	3.300	3.600	10¢	20¢	-	-
Lathers.....	5.200	5.900	-	-	-	3¢	Building laborers.....	3.050	3.350	10¢	20¢	-	-
Marble setters.....	6.020	6.770	-	-	-	2¢	Elevator constructors'						
Mosaic and terrazzo							helpers.....	3.630	4.210	17½¢	20¢	(5)	½¢
workers.....	6.020	6.770	-	-	-	2¢	Plasterers' laborers.....	3.300	3.600	10¢	20¢	-	-
Painters.....	4.750	4.950	-	20¢	-	-	Plumbers' laborers.....	3.300	3.600	10¢	20¢	-	-
Industrial.....	5.100	5.300	-	20¢	-	-							
Bridge, over 50 feet.....	5.450	5.650	-	20¢	-	-	LOS ANGELES, CALIF.						
Pipefitters.....	6.000	6.400	20¢	35¢	30¢	10¢	<u>Journeyman</u>						
Plasterers.....	5.400	6.100	-	-	-	10¢	Asbestos workers.....	7.450	8.100	48¢	35¢	-	7¢
Plumbers.....	6.000	6.400	20¢	30¢	30¢	10¢	Boilermakers.....	6.800	7.200	30¢	70¢	45¢	-
Rodmen.....	4.900	5.850	12½¢	25¢	-	-	Bricklayers.....	6.250	7.500	40¢	40¢	-	50¢
Roofers, composition.....	4.500	4.950	-	15¢	-	-	Carpenters.....	5.980	6.330	61¢	75¢	15 50¢	-
Roofers, slate and tile.....	4.550	5.000	-	15¢	-	-	Millwrights, parquetry						
Sheet-metal workers.....	5.300	6.200	20¢	20¢	-	-	floor layers.....	6.180	6.530	61¢	75¢	15 50¢	-
Stonemasons.....	6.020	6.770	-	-	-	2¢	Wharf and bridge,						
Structural-iron workers.....	5.000	5.950	12½¢	25¢	-	-	shinglers, and						
Tile layers.....	6.020	6.770	-	-	-	2¢	piledrivers.....	6.110	6.460	61¢	75¢	15 50¢	-
<u>Helpers and laborers</u>							Cement finishers.....	5.480	5.770	80¢	85¢	60¢	-
Building laborers.....	3.600	3.850	10¢	-	-	1¢	Composition and mastic.....	5.600	5.890	80¢	85¢	60¢	-
Composition roofers'							Electricians (inside						
helpers.....	3.380	3.710	-	15¢	-	-	wiremen).....	6.950	8.950	30¢	10+45¢	-	-
Elevator constructors'							Elevator constructors.....	6.630	7.580	17¢	18½¢	(5)	½¢
helpers.....	3.630	4.060	16¢	18½¢	(5)	½¢	Engineers—Power equipment						
Plasterers' laborers.....	3.750	4.000	10¢	-	-	1¢	operators:						
							Building construction:						
LITTLE ROCK, ARK.							Heavy equipment:						
<u>Journeyman</u>							Universal equipment						
Asbestos workers.....	6.000	6.250	15¢	-	-	-	(shovels, draglines,						
Boilermakers.....	6.500	7.000	30¢	40¢	-	-	derricks, derrick-						
Bricklayers.....	5.100	5.750	15¢	-	-	-	barges, clamshells	6.910	7.410	60¢	\$1.000	15 30¢	-
Carpenters.....	4.600	5.000	25¢	15¢	-	-	or cranes).....						
Residential.....	4.350	4.750	25¢	15¢	-	-	Tractors (bull-						
Millwrights, piledrivers.....	4.850	5.250	25¢	15¢	-	-	dozers, tampers,						
Cement finishers.....	4.550	5.100	-	-	-	-	scrapers, or drag-	6.810	7.310	60¢	\$1.000	15 30¢	-
Electricians (inside							type shovels).....						
wiremen).....	5.650	6.450	-	1% ¹	-	-	Medium equipment:						
Elevator constructors.....	5.190	6.020	17½¢	20¢	(5)	½¢	"A" frame boom	6.510	7.010	60¢	\$1.000	15 30¢	-
Engineers—Power equipment							trucks.....						
operators:							Motor patrols,						
Air compressors:							including power						
Under 365 c.f.m.-----	3.650	4.200	20¢	20¢	-	-	blades.....	7.010	7.510	60¢	\$1.000	15 30¢	-
365 c.f.m. and over.....	3.900	4.500	20¢	20¢	-	-	Light equipment:						
Bulldozers.....	4.550	5.250	20¢	20¢	-	-	Air compressors.....	6.030	6.530	60¢	\$1.000	15 30¢	-
Cranes, derricks,							Concrete mixers						
draglines.....	4.850	6.050	20¢	20¢	-	-	(skip type).....	6.270	6.770	60¢	\$1.000	15 30¢	-
Graders.....	4.550	5.250	20¢	20¢	-	-	Heavy construction:						
Hoists:							Heavy equipment:						
1 drum.....	3.900	4.500	20¢	20¢	-	-	Tractors (bull-						
2 drums or more.....	4.550	5.250	20¢	20¢	-	-	dozers, tampers,						
Mixers:							scrapers, or drag-	6.910	7.410	60¢	\$1.000	15 30¢	-
Less than 10S.....	3.900	4.500	20¢	20¢	-	-	type shovels).....						
10S or larger.....	4.550	5.250	20¢	20¢	-	-	Medium equipment:						
Pumps.....	3.650	4.200	20¢	20¢	-	-	Concrete and						
Rollers.....	3.900	4.500	20¢	20¢	-	-	mobile mixers.....	6.910	7.410	60¢	\$1.000	15 30¢	-
Trench machines.....	4.550	5.250	20¢	20¢	-	-	Light equipment:						
Glaziers.....	5.010	5.410	-	-	-	-	Skip loaders (wheel						
Lathers.....	4.950	5.650	-	-	-	-	type).....	6.810	7.310	60¢	\$1.000	15 30¢	-
Marble setters.....	4.700	5.250	-	-	-	-	Skip loaders (Hough						
Mosaic and terrazzo							or similar).....	6.910	7.410	60¢	\$1.000	15 30¢	-
workers.....	4.700	5.250	-	-	-	10¢	Glaziers.....	7.030	7.030	30¢	30¢	-	-
Painters.....	4.100	4.550	-	20¢	-	-	Lathers:						
Residential.....	3.615	4.065	-	20¢	-	-	Metal.....	6.220	7.120	39¢	50¢	-	8¢
Spray.....	4.550	5.150	-	20¢	-	-	Nail on.....	6.735	7.455	34¢	\$1.100	50¢	3¢
Structural steel, swing							Machinists.....	7.010	7.760	28¢	30¢	-	-
stage.....	4.350	4.800	-	20¢	-	-	Marble setters.....	6.050	7.600	18½¢	30¢	30¢	-
							Mosaic and terrazzo						
							workers.....	6.420	7.6420	15¢	-	-	5¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
LOS ANGELES, CALIF. — Continued							LOUISVILLE, KY. — Continued						
<u>Journeyman—Continued</u>							<u>Helpers and laborers</u>						
Painters	\$6.250	\$6.750	30½¢	30¢	25¢	4¢	Bricklayers' tenders	\$5.200	\$5.800	20¢	25¢	-	2¢
Spray	\$6.500	\$7.000	30½¢	30¢	25¢	4¢	Building laborers	4.850	5.450	20¢	25¢	-	2¢
Swing stage	\$6.500	\$7.000	30½¢	30¢	25¢	4¢	Elevator constructors'						
Spray	\$6.750	\$7.250	30½¢	30¢	25¢	4¢	helpers	4.445	5.040	16¢	18½¢	(⁵)	½¢
Structural steel:							Marble setters' helpers	5.000	6.050	-	-	-	-
Bridge	\$6.370	\$6.870	30½¢	30¢	25¢	4¢	Terrazzo workers' helpers	5.000	6.050	-	-	-	-
Swing	\$6.650	\$7.150	30½¢	30¢	25¢	4¢	Base grinders	5.300	6.450	-	-	-	-
Paperhangers	\$6.500	\$7.000	30½¢	30¢	25¢	4¢	Flat grinders	5.100	6.050	-	-	-	-
Pipefitters	7.450	8.300	10%	16%	15½%	¾%	Tile layers' helpers	5.000	6.050	-	-	-	-
Refrigeration fitters	6.600	7.450	75¢	\$1.200	185¢	18¢							
Sprinkler fitters	8.690	9.730	34¢	30¢	-	-							
Plasterers	6.845	7.745	48¢	\$1.000	-	15¢							
Plumbers	7.450	8.300	10%	16%	15½%	¾%							
Rodmen	6.370	7.980	43¢	42½¢	50¢	-							
Roofers, composition	6.070	6.290	33¢	35¢	-	2¢							
Roofers, slate and tile	6.070	6.290	33¢	35¢	-	2¢							
Sheet-metal workers	7.520	9.320	59¢	90¢	-	6¢							
Stonemasons	6.250	7.500	40¢	40¢	-	50¢							
Structural-iron workers	6.480	8.030	43¢	42½¢	50¢	-							
Tile layers	6.400	6.950	14½¢	40¢	-	33¢							
<u>Helpers and laborers</u>													
Bricklayers' tenders	5.000	5.700	35¢	60¢	25¢	-	Asbestos workers	6.150	6.550	30¢	25¢	-	-
Building laborers	4.545	4.995	35¢	60¢	25¢	5¢	Boilermakers	6.000	6.500	30¢	40¢	-	-
Composition roofers'							Bricklayers	5.500	5.625	-	-	-	-
helpers	4.570	4.750	33¢	35¢	-	2¢	Carpenters	4.850	5.750	-	-	-	1¢
Elevator constructors'							Cement finishers	3.750	4.125	-	-	-	4¢
helpers	4.640	5.310	17¢	18½¢	(⁵)	½¢	Electricians (inside						
Marble setters' helpers	4.715	5.005	14½¢	40¢	-	10¢	wiremen)	5.600	6.150	20¢	1%	-	-
Plasterers' laborers	6.325	7.025	35¢	\$1.050	55¢	-	Elevator constructors	5.660	6.200	17¢	18½¢	(⁵)	½¢
Terrazzo workers' helpers	5.205	5.430	20¢	60¢	30¢	2½¢	Engineers—Power equipment						
Base-machine	5.470	5.700	20¢	60¢	30¢	2½¢	operators:						
Tile layers' helpers	5.000	5.460	14½¢	40¢	-	33½¢	Air compressors:						
LOUISVILLE, KY.													
<u>Journeyman</u>													
Asbestos workers	6.750	7.500	25¢	20¢	-	-	1	5.175	5.210	30¢	50¢	-	-
Boilermakers	6.800	7.850	30¢	60¢	10¢	-	2	5.575	5.610	30¢	50¢	-	-
Bricklayers	6.885	7.580	25¢	40¢	-	4¢	Bulldozers, cranes,						
Carpenters	6.350	7.100	30¢	15¢	-	2¢	derricks, draglines	5.575	5.610	30¢	50¢	-	-
Millwrights	6.980	7.630	30¢	15¢	-	2¢	Hoists:						
Cement finishers	6.580	7.480	-	-	-	-	1 drum	5.175	5.210	30¢	50¢	-	-
On scaffold	6.830	7.730	-	-	-	-	2 drums	5.575	5.610	30¢	50¢	-	-
Electricians (inside							Mixers:						
wiremen)	7.130	8.080	20¢	1%	-	-	Less than 14						
Elevator constructors	6.350	7.200	16¢	18½¢	(⁵)	½¢	cubic feet	5.175	5.210	30¢	50¢	-	-
Engineers—Power equipment							14 cubic feet						
operators:							and over	5.575	5.610	30¢	50¢	-	-
Building and heavy							Pumps:						
construction:							1	5.175	5.210	30¢	50¢	-	-
Heavy equipment:							2 or more	5.575	5.610	30¢	50¢	-	-
Bulldozers	5.800	6.650	25¢	25¢	-	-	Rollers:						
Cranes, hoists,							Less than 10 tons	5.175	5.210	30¢	50¢	-	-
shovels	5.800	6.650	25¢	25¢	-	-	10 tons or over	5.575	5.610	30¢	50¢	-	-
Medium equipment:							Scrapers, shovels,						
Compressors,							trench machines	5.575	5.610	30¢	50¢	-	-
mixers	4.950	5.500	25¢	25¢	-	-	Lathers	5.375	5.875	12½¢	-	-	4¢
Firemen	4.950	5.500	25¢	25¢	-	-	Marble setters	5.500	5.625	-	-	-	-
Light equipment:							Painters	4.375	4.750	-	-	-	15¢
Oilers	4.600	5.100	25¢	25¢	-	-	Spray	5.025	5.400	-	-	-	15¢
Pumps	4.600	5.100	25¢	25¢	-	-	Paperhangers	4.500	4.875	-	-	-	15¢
Roller, earth	4.600	5.100	25¢	25¢	-	-	Pipefitters	5.300	6.000	-	30¢	-	-
Glaziers	5.500	6.400	25¢	15¢	-	-	Plasterers	5.000	5.375	-	-	-	4¢
Lathers	5.840	6.790	-	20¢	-	10¢	Plumbers	5.300	6.030	-	30¢	-	-
Machinists	6.600	7.500	-	-	(¹⁸)	-	Rodmen	4.875	5.075	25¢	40¢	-	-
Marble setters	5.885	6.900	25¢	40¢	-	5¢	Sheet-metal workers	5.900	5.900	-	-	-	-
Mosaic and terrazzo							Stonemasons	5.500	5.625	-	-	-	-
workers	5.885	6.900	25¢	40¢	-	5¢	Structural-iron workers	4.875	5.075	25¢	40¢	-	-
Painters	4.890	5.740	15¢	10¢	-	3¢							
Spray	5.340	6.190	15¢	10¢	-	3¢	<u>Helpers and laborers</u>						
Stage, structural steel	5.240	6.090	15¢	10¢	-	3¢	Bricklayers' tenders	3.000	3.550	-	-	-	-
Pipefitters	6.250	7.000	20¢	50¢	50¢	8¢	Building laborers	2.900	3.450	-	-	-	-
Plasterers	5.770	6.420	-	-	-	6¢	Elevator constructors'						
Plumbers	6.230	6.980	20¢	25¢	75¢	10¢	helpers	3.960	4.340	17¢	18½¢	(⁵)	½¢
Rodmen	7.100	7.750	40¢	65¢	-	-	Plasterers' laborers	3.000	3.550	-	-	-	-
Roofers, composition	5.050	5.650	15¢	20¢	-	-	Plumbers' laborers	3.000	3.550	-	-	-	-
Roofers, slate and tile	5.450	6.050	15¢	20¢	-	-							
Sheet-metal workers	6.500	7.350	40¢	40¢	-	7¢	MADISON, WIS.						
Stonemasons	6.885	7.580	25¢	40¢	-	4¢	<u>Journeyman</u>						
Structural-iron workers	7.100	7.750	40¢	65¢	-	-	Asbestos workers	6.930	7.380	30¢	50¢	35¢	2¢
Tile layers	5.885	6.900	25¢	40¢	-	5¢	Boilermakers	5.850	6.950	40¢	65¢	-	-
							Bricklayers	6.550	7.400	15¢	15¢	-	-
							Carpenters	5.950	6.650	25¢	15¢	-	-
							Millwrights and						
							piledrivers	6.100	6.800	25¢	15¢	-	-
							Cement finishers	5.600	6.600	15¢	20¢	-	-
							Electricians (inside						
							wiremen)	6.640	6.900	25¢	1%	5%	-
							Elevator constructors	6.040	6.750	19½¢	20¢	(⁵)	½¢

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970		July 1, 1971				City and job classification	July 1, 1970		July 1, 1971			
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insurance ³	Pension	Vacation	Other ⁴				Insurance ³	Pension	Vacation	Other ⁴
MADISON, WIS.—Continued							MEMPHIS, TENN.—Continued						
<u>Journeymen</u> —Continued							<u>Journeymen</u> —Continued						
Engineers—Power equipment operators:							Engineers—Power equipment operators—Continued						
Building and heavy construction:							Class A-1:						
Heavy equipment:							Bulldozers, graders (blade), hoists (2 drums), scrapers, trench machines (under 18 inches).....	\$ 4.700	\$ 5.675	20¢	20¢	-	-
Hoists (double), mixers on building when paver is used, tractors or bulldozers (over 40 horsepower).....	\$ 7.040	\$ 7.940	35¢	25¢	10¢	5¢	Class B:						
Hoists (single), mixers on buildings, tractors (under 40 horsepower); trench machines (small)....	6.890	7.790	35¢	25¢	10¢	5¢	Hoists (1 drum).....	4.400	5.250	20¢	20¢	-	-
Light equipment:							Class C:						
Air compressors.....	6.060	6.960	35¢	25¢	10¢	5¢	Air compressors (stationary), finishing machines; mixers (11-S or smaller), pumps (over 4 inches); tractors (40 horsepower or less)....	3.700	4.550	20¢	20¢	-	-
Pumps (well points)....	6.490	7.390	35¢	25¢	10¢	5¢	Class D:						
Pump operators.....	5.940	6.840	35¢	25¢	10¢	5¢	Air compressors (portable).....	3.300	4.150	20¢	20¢	-	-
Glaziers.....	5.200	6.450	30¢	30¢	-	-	Glaziers.....	5.150	5.900	35¢	20¢	-	-
Lathers.....	5.780	6.700	25¢	20¢	-	-	Lathers.....	4.800	5.800	20¢	-	-	3¢
Machinists.....	6.750	7.750	10¢	-	(10)	-	Marble setters.....	4.750	5.150	25¢	-	-	-
Mosaic and terrazzo workers.....	6.250	7.200	-	-	-	-	Mosaic and terrazzo workers.....	4.750	5.150	25¢	-	-	-
Painters.....	5.180	6.330	30¢	30¢	20¢	4¢	Painters.....	5.150	5.500	-	20¢	-	-
Structural steel.....	5.330	6.480	30¢	30¢	20¢	4¢	Spray, industrial.....	5.400	5.750	-	20¢	-	-
bridges.....	5.930	7.080	30¢	30¢	20¢	4¢	Paperhangers.....	5.150	5.500	-	20¢	-	-
Spray.....	5.930	7.080	30¢	30¢	20¢	4¢	Pipefitters.....	6.400	7.170	30¢	30¢	-	5¢
Swing stage.....	5.430	6.580	30¢	30¢	20¢	4¢	Plasterers.....	5.500	6.250	-	-	-	28¢
Paperhangers.....	5.580	6.730	30¢	30¢	20¢	4¢	Plumbers.....	6.440	7.440	5¢	15¢	-	5¢
Pipefitters.....	6.670	7.170	1975¢	55¢	(19)	1%	Rodmen.....	5.575	6.450	25¢	20¢	-	-
Plasterers.....	6.200	7.200	15¢	20¢	-	-	Roofers, composition.....	4.350	5.000	-	10¢	-	-
Plumbers.....	6.670	7.420	35¢	40¢	30¢	1%	Roofers, slate and tile.....	4.600	5.250	-	10¢	-	-
Rodmen.....	6.325	7.450	25¢	12½¢	-	-	Sheet-metal workers.....	6.750	6.750	25¢	15¢	15¢	5¢
Roofers, composition.....	5.200	6.900	-	-	-	-	Stonemasons.....	6.150	7.100	25¢	25¢	-	-
Sheet-metal workers.....	6.400	7.950	25¢	15¢	40¢	-	Structural-iron workers.....	5.575	6.450	25¢	20¢	-	-
Structural-iron workers.....	6.325	7.450	25¢	12½¢	-	-	Sheeters.....	5.825	6.700	25¢	20¢	-	-
Tile layers.....	6.000	6.950	-	-	-	-	Tile layers.....	4.750	5.150	25¢	-	-	-
Helpers and laborers							Helpers and laborers						
Bricklayers' tenders.....	5.200	5.800	25¢	15¢	15¢	-	Bricklayers' tenders.....	3.850	4.350	10¢	-	-	-
Mortar mixers.....	5.350	5.950	25¢	15¢	15¢	-	Building laborers.....	2.775	3.125	10¢	-	-	-
Building laborers.....	5.200	5.800	25¢	15¢	15¢	-	Motor buggies.....	2.925	3.275	10¢	-	-	-
Elevator constructors' helpers.....	4.228	4.725	19½¢	20¢	(5)	½¢	Composition roofers' helpers.....	2.775	3.125	10¢	-	-	-
Plasterers' laborers.....	5.350	5.950	25¢	15¢	15¢	-	Elevator constructors' helpers.....	3.885	4.260	16¢	18½¢	(5)	½¢
Plumbers' laborers.....	5.200	5.800	25¢	15¢	15¢	-	Plasterers' laborers.....	3.850	4.350	10¢	-	-	-
Terrazzo workers' helpers.....	5.600	6.300	-	-	-	-	Plumbers' laborers.....	2.775	3.125	10¢	-	-	-
Base machine.....	5.900	6.600	-	-	-	-							
Tile layers' helpers.....	5.500	6.200	-	-	-	-	MILWAUKEE, WIS.						
MEMPHIS, TENN.							<u>Journeyman</u>						
<u>Journeyman</u>							Asbestos workers.....	6.930	7.380	30¢	50¢	35¢	2¢
Asbestos workers.....	5.400	6.800	25¢	12½¢	-	-	Boilermakers.....	5.850	6.950	40¢	60¢	-	-
Boilermakers.....	5.350	6.250	30¢	50¢	-	-	Bricklayers.....	6.640	7.190	50¢	50¢	55¢	4¢
Bricklayers.....	6.150	7.100	25¢	25¢	-	-	Carpenters.....	6.160	6.710	40¢	50¢	50¢	4¢
Pointers and caulkers.....	5.900	6.850	25¢	25¢	-	-	Millwrights.....	6.290	6.960	40¢	50¢	50¢	4¢
Carpenters.....	5.150	6.100	25¢	-	-	-	Cement finishers.....	5.900	6.450	40¢	50¢	50¢	4¢
Cement finishers.....	5.120	6.000	25¢	15¢	-	6¢	Machine work.....	6.050	6.600	40¢	50¢	50¢	4¢
Machine.....	5.370	6.250	25¢	15¢	-	6¢	Mastic, marquette and composition floors and roofs.....	6.010	6.560	40¢	50¢	50¢	4¢
Electricians (inside wiremen).....	5.730	6.180	25¢	1%	-	-	Electricians (inside wiremen).....	6.280	7.070	37¢	1%+27¢	7%	1%
Elevator constructors.....	5.550	6.080	16¢	18½¢	(5)	½¢	Elevator constructors.....	6.400	6.940	17½¢	18½¢	(5)	½¢
Engineers—Power equipment operators:							Engineers—Power equipment operators:						
Class A:							Building construction:						
Cranes, derricks, draglines, hoists (3 drums), piledrivers, trench machines (18 inches or over), shovels.....	4.825	5.675	20¢	20¢	-	-	Heavy equipment:						
							Cranes, derricks, shovels.....	7.040	7.940	35¢	25¢	-	4¢
							Medium equipment:						
							Mixers.....	6.590	7.490	35¢	25¢	-	4¢
							Tractors or bulldozers:						
							Under 40 horsepower.....	6.490	7.390	35¢	25¢	-	4¢
							Over 40 horsepower.....	6.790	7.690	35¢	25¢	-	4¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
MILWAUKEE, WIS.— Continued							MINNEAPOLIS-ST. PAUL, MINN.—Continued						
<u>Journeyman</u> —Continued							<u>Journeyman</u> —Continued						
Engineers—Power equipment operators—Continued							Carpenters—	\$ 6.730	\$ 7.130	40¢	15¢	50¢	-
Building construction— Continued							Millwrights—	6.530	7.130	40¢	15¢	50¢	-
Light equipment:							Cement finishers—	6.700	7.600	30¢	25¢	-	-
Firemen (piledriver)-----	\$ 6.100	\$ 7.000	35¢	25¢	-	4¢	Composition—	6.950	7.850	30¢	25¢	-	-
Pumps-----	5.940	6.840	35¢	25¢	-	4¢	Electricians (inside wiremen):						
Air compressors-----	5.940	6.840	35¢	25¢	-	4¢	Minneapolis-----	7.100	8.000	4%	4%	7 1/2%	1 1/2%
Heavy construction:							St. Paul-----	7.100	8.000	3 1/2%	2 1/4%	6 1/2%	4 7/8%
Heavy equipment:							Elevator constructors-----	7.230	8.170	19 1/2¢	20¢	(5)	1 1/2¢
Cranes, derricks, shovels-----	7.040	7.940	35¢	25¢	-	4¢	Engineers—Power equipment operators:						
Medium equipment:							Building construction:						
Tractors or bulldozers:							Heavy equipment:						
Under 40 horsepower-----	6.490	7.390	35¢	25¢	-	4¢	Cranes, shovels, derricks-----	7.100	7.900	25¢	25¢	-	-
Over 40 horsepower-----	6.790	7.690	35¢	25¢	-	4¢	Pumpcretes-----	6.980	7.780	25¢	25¢	-	-
Mixers-----	6.590	7.490	35¢	25¢	-	4¢	Medium equipment:						
Mixers, when pavers are used-----	6.890	7.790	35¢	25¢	-	4¢	Hoists, 1 drum; mixers, concrete over 16S-----	6.900	7.700	25¢	25¢	-	-
Scrapers-----	6.790	7.570	35¢	25¢	-	4¢	Welders, mechanics-----	6.980	7.780	25¢	25¢	-	-
Light equipment:							Light equipment:						
Air compressors-----	5.940	7.020	35¢	25¢	-	4¢	Compressors-----	6.350	7.150	25¢	25¢	-	-
Pumps and oilers-----	5.940	6.810	35¢	25¢	-	4¢	Oilers-----	5.900	6.700	25¢	25¢	-	-
Glaziers-----	5.500	6.800	55¢	50¢	50¢	-	Heavy construction:						
Lathers-----	5.770	6.320	40¢	50¢	65¢	-	Heavy equipment:						
Machinists-----	6.750	7.750	-	-	(10)	-	Derricks, dredges, shovels (up to 3 yards)-----	6.500	7.150	25¢	25¢	-	-
Marble setters-----	5.570	6.670	50¢	50¢	55¢	4¢	Medium equipment:						
Mosaic and terrazzo workers-----	6.720	7.070	40¢	50¢	40¢	-	Graders (finishing), motor patrols-----	6.500	7.150	25¢	25¢	-	-
Painters-----	6.160	6.560	40¢	25¢	25¢	2¢	Scrapers-----	6.330	7.030	25¢	25¢	-	-
Swing stage:							Welders, mechanics-----	6.230	6.930	25¢	25¢	-	-
To 80 feet-----	6.310	6.710	40¢	25¢	25¢	2¢	Light equipment:						
80 feet or over-----	6.510	6.910	40¢	25¢	25¢	2¢	Loaders, Barber Greene-----	5.680	6.280	25¢	25¢	-	-
Spray-----	6.510	6.910	40¢	25¢	25¢	2¢	Pumps, operators-----	5.450	6.170	25¢	25¢	-	-
Structural steel-----	6.410	6.810	40¢	25¢	25¢	2¢	Glaziers-----	5.850	6.730	30¢	10¢	-	-
Pipefitters-----	6.870	7.320	30¢	50¢	35¢	7¢	Lathers:						
Sprinkler fitters-----	7.280	7.280	25¢	-	2¢	-	Minneapolis-----	7.030	8.050	25¢	-	-	7¢
Plasterers-----	5.770	6.320	40¢	50¢	65¢	3¢	St. Paul-----	6.280	7.300	25¢	25¢	50¢	6¢
Plumbers-----	6.870	7.270	35¢	50¢	35¢	8¢	Machinists-----	6.000	6.500	-	-	-	-
Rodmen-----	6.410	7.110	40¢	50¢	50¢	3¢	Marble setters-----	6.025	7.385	30 1/2¢	23¢	53¢	5¢
Roofers, composition-----	5.970	6.420	40¢	50¢	50¢	4¢	Mosaic and terrazzo workers-----	7.130	8.130	-	-	-	10¢
Mastic-----	6.170	6.720	40¢	50¢	50¢	4¢	Painters:						
Roofers, slate and tile-----	6.120	6.670	40¢	50¢	50¢	4¢	Brush:						
Sheet-metal workers-----	6.560	5.960	40¢	35¢	50¢	3¢	Minneapolis-----	6.880	7.100	35¢	25¢	18¢	12¢
Stonemasons-----	6.640	7.190	50¢	50¢	55¢	4¢	St. Paul-----	6.580	7.480	35¢	15¢	-	-
Structural-iron workers-----	6.410	7.110	40¢	50¢	50¢	3¢	Structural steel; spray swing:						
Tile layers-----	5.900	6.450	30¢	50¢	45¢	-	Minneapolis-----	7.350	7.600	35¢	25¢	18¢	12¢
<u>Helpers and laborers</u>							St. Paul-----	7.080	7.980	35¢	15¢	-	-
Bricklayers' tenders-----	5.380	5.830	35¢	50¢	50¢	4¢	Paperhangers:						
Hod carriers and mortar mixers-----	5.490	5.940	35¢	50¢	50¢	4¢	Minneapolis-----	6.850	7.100	35¢	25¢	18¢	12¢
Building laborers-----	5.380	5.830	35¢	50¢	50¢	4¢	St. Paul-----	6.580	7.480	35¢	15¢	-	-
Composition roofers' helpers-----	4.180	4.560	40¢	50¢	50¢	4¢	Pipefitters:						
Elevator constructors' helpers-----	4.480	4.860	17 1/2¢	18 1/2¢	(5)	1 1/2¢	Minneapolis-----	7.290	8.360	33¢	30¢	-	10¢
Marble setters' helpers-----	5.120	5.570	30¢	50¢	45¢	-	St. Paul-----	6.900	7.420	33¢	30¢	\$1,000	5¢
Plasterers' laborers-----	5.590	6.040	35¢	50¢	50¢	4¢	Sprinkler fitters-----	7.470	8.440	25¢	40¢	-	-
Plumbers' laborers:							Plasterers:						
First man (drain layer)-----	5.690	6.140	35¢	50¢	50¢	4¢	Minneapolis-----	6.430	7.450	25¢	20¢	40¢	7¢
Second man-----	5.580	6.030	35¢	50¢	50¢	4¢	St. Paul-----	6.130	7.100	40¢	25¢	55¢	6¢
Terrazzo workers' helpers-----	5.750	6.300	40¢	50¢	24 1/10¢	-	Plumbers:						
Base-machine-----	5.950	6.500	40¢	50¢	25¢	-	Minneapolis-----	6.840	7.110	33¢	30¢	\$1,250	6¢
Tile layers' helpers-----	5.120	5.670	30¢	50¢	45¢	-	St. Paul-----	6.900	8.420	33¢	30¢	15 42¢	2¢
MINNEAPOLIS-ST. PAUL, MINN.							Rodmen-----	6.950	7.550	40¢	45¢	-	-
(Rates are the same for both cities unless otherwise indicated)							Roofers, composition-----	6.640	7.790	24¢	15¢	-	-
<u>Journeyman</u>							Roofers, slate and tile-----	6.640	7.790	24¢	15¢	-	-
Asbestos workers-----	7.050	7.970	30¢	35¢	\$1,000	-	Sheet-metal workers:						
Boilermakers-----	5.850	6.950	30¢	65¢	-	-	Minneapolis-----	7.610	8.680	32¢	30¢	-	4¢
Bricklayers-----	6.775	7.610	30 1/2¢	23¢	53¢	2¢	St. Paul-----	6.960	8.580	32¢	30¢	-	4¢
MINNEAPOLIS-ST. PAUL, MINN.							Stonemasons-----	6.775	7.610	30 1/2¢	23¢	53¢	2¢
(Rates are the same for both cities unless otherwise indicated)							Structural-iron workers-----	6.950	7.550	40¢	45¢	-	-
<u>Journeyman</u>							Tile layers-----	6.590	7.500	22¢	50¢	-	5¢
Asbestos workers-----	7.050	7.970	30¢	35¢	\$1,000	-	<u>Helpers and laborers</u>						
Boilermakers-----	5.850	6.950	30¢	65¢	-	-	Bricklayers' tenders-----	5.400	6.000	35¢	35¢	40¢	5¢
Bricklayers-----	6.775	7.610	30 1/2¢	23¢	53¢	2¢	Mortar mixers-----	5.450	6.050	35¢	35¢	40¢	5¢
							Building laborers-----	5.300	5.900	35¢	35¢	40¢	5¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
MINNEAPOLIS-ST. PAUL, MINN.—Continued							NEWARK, N.J.—Continued						
<u>Helpers and laborers— Continued</u>							<u>Journeymen—Continued</u>						
Composition roofers' helpers	\$ 6.290	\$ 7.440	24¢	15¢	-	-	Painters	\$ 6.000	\$ 6.300	42¢	43¢	10¢	-
Elevator constructors' helpers:							Structural steel	6.600	6.900	42¢	43¢	10¢	-
First 6 months	3.615	4.085	19½¢	20¢	-	½¢	Pipefitters	7.450	8.450	5%	6%	10%	1½
After 6 months	5.060	5.720	19½¢	20¢	(⁵)	½¢	Sprinkler fitters	7.190	8.190	25¢	40¢	-	5¢
Marble setters' helpers	5.290	6.690	22¢	50¢	-	5¢	Plasterers	7.800	8.550	45¢	45¢	-	3¢
Plasterers' laborers:							Plumbers	7.250	8.250	40¢	75¢	65¢	10¢
Minneapolis	6.220	7.340	25¢	-	-	7¢	Rodmen	8.000	8.800	7%	17%	10%	2¢
St. Paul	5.570	6.490	35¢	35¢	40¢	5¢	Roofers, composition	7.370	9.120	35¢	50¢	-	-
Plumbers' laborers:							Sheet-metal workers	7.400	8.100	3%	3%	7%	5¢
Minneapolis:							Stonemasons	7.800	8.550	45¢	45¢	-	3¢
First man	5.700	6.300	35¢	35¢	40¢	-	Structural-iron workers	8.000	8.800	7%	17%	10%	2¢
Second man	5.500	6.100	35¢	35¢	40¢	-	Tile layers	6.360	6.660	45¢	85½¢	15¢	10¢
Terrazzo workers' helpers:							<u>Helpers and laborers</u>						
1 year of seniority	6.410	7.410	-	-	-	10¢	Bricklayers' tenders	5.850	6.450	40¢	30¢	-	5¢
2 years of seniority	6.480	7.480	-	-	-	10¢	Building laborers	5.850	6.450	40¢	30¢	-	5¢
Base-machine:							Elevator constructors'	5.400	5.970	19½¢	\$ 1.200	(⁵)	2¢
1 year of seniority	6.740	7.740	-	-	-	10¢	helpers	5.850	6.450	40¢	30¢	-	5¢
2 years of seniority	6.810	7.810	-	-	-	10¢	Plasterers' laborers	5.850	6.450	40¢	30¢	-	5¢
Tile layers' helpers	5.290	6.690	22¢	50¢	-	5¢	Terrazzo workers'	6.330	6.980	43¢	43¢	-	½%+
							helpers	5.450	6.250	6%	5%	25¢	1%
							Tile layers' helpers	5.450	6.250	6%	5%	25¢	1%
NEWARK, N.J.							NEW HAVEN, CONN.						
<u>Journeymen</u>							<u>Journeymen</u>						
Asbestos workers	6.240	6.490	7%	6%	9%	2%+2¢	Asbestos workers	7.115	8.365	37¢	23¢	-	-
Boilermakers	6.750	7.550	8%	10%	9%	-	Bricklayers	6.550	8.200	35¢	20¢	-	-
Bricklayers	7.800	8.550	45¢	45¢	-	3¢	Carpenters	16.050	16.050	20¢	20¢	-	-
Carpenters	7.810	8.510	6%	6%	-	-	Cement finishers	6.550	8.200	35¢	20¢	-	-
Wharf and bridge	7.150	8.400	75¢	\$ 1.400	50¢	1¢	Electricians (inside wiremen)	16.7050	16.7.750	30¢	1%+20¢	(⁵)	½¢
Home insulators	4.800	4.800	-	-	20¢	-	Elevator constructors	6.580	8.020	19½¢	20¢	-	-
Cement finishers	7.800	8.550	45¢	45¢	-	3¢	Engineers—Power equipment operators:						
Electricians (inside wiremen)	7.250	8.100	4%	6%	10%	-	Building construction:						
Elevator constructors	7.210	7.960	19½¢	\$ 1.200	(⁵)	2¢	Heavy equipment:						
Engineers—Power equipment operators:							Cranes, steel	6.850	7.300	20¢	15¢	-	15¢
Building construction:							Shovels	6.750	7.200	20¢	15¢	-	15¢
Heavy equipment:							Derricks	6.850	7.300	20¢	15¢	-	15¢
Power shovels, cranes	8.350	9.500	7%	7%	-	10%+2¢	Medium equipment:						
Power cranes (steel erection)	9.050	10.300	7%	7%	-	10%+2¢	Pitman machine	6.230	6.680	20¢	15¢	-	15¢
Trench machines, paving mixers	8.350	9.500	7%	7%	-	10%+2¢	Compressors	6.230	6.680	20¢	15¢	-	15¢
Medium equipment:							Bulldozers	6.300	6.750	20¢	15¢	-	15¢
Hoists (single or double drum)	7.400	8.450	7%	7%	-	10%+2¢	Light equipment:						
Central power plants	8.350	9.500	7%	7%	-	10%+2¢	Well point system, welding machines	6.230	6.680	20¢	15¢	-	15¢
Concrete tower hoists	7.400	8.450	7%	7%	-	10%+2¢	Small concrete mixers:						
Light equipment:							5 bags and over	6.250	6.700	20¢	15¢	-	15¢
Air compressors (single)	6.900	7.850	7%	7%	-	10%+2¢	Heavy construction:						
Pumps and small mixers	6.900	7.850	7%	7%	-	10%+2¢	Heavy equipment:						
Concrete pumps	6.900	7.850	7%	7%	-	10%+2¢	Shovels, pile drivers, draglines	6.750	7.200	20¢	15¢	-	15¢
Heavy construction:							Medium equipment:						
Heavy equipment:							Pumpcretes, Euclid loaders, joy drill operators	6.500	6.950	20¢	15¢	-	15¢
Power shovels, cranes, draglines	8.350	9.500	7%	7%	-	10%+2¢	Light equipment:						
Piledriving machines	8.350	9.500	7%	7%	-	10%+2¢	Well point system	6.230	6.680	20¢	15¢	-	15¢
Backhoes, concrete pavers	8.350	9.500	7%	7%	-	10%+2¢	Power chippers	5.950	6.400	20¢	15¢	-	15¢
Medium equipment:							Pump operators	5.870	6.320	20¢	15¢	-	15¢
Caisson and shaft hoists	7.400	8.450	7%	7%	-	10%+2¢	Lathers	6.870	8.020	20¢	20¢	-	3¢
Excavating carryalls	7.600	8.600	7%	7%	-	10%+2¢	Marble setters	6.550	8.200	35¢	20¢	-	-
Light equipment:							Mosaic and terrazzo workers	6.550	8.200	35¢	20¢	-	-
Small mixers, pumps	6.900	7.850	7%	7%	-	10%+2¢	Painters	6.000	6.400	20¢	25¢	-	-
Front end loaders and conveyors	6.900	7.850	7%	7%	-	10%+2¢	Structural steel and bridge	8.500	8.900	20¢	25¢	-	-
Concrete pumps	6.900	7.850	7%	7%	-	10%+2¢	Paperhangers	6.500	6.900	20¢	25¢	-	-
Glaziers	6.610	7.050	45¢	55¢	-	-	Pipefitters	16.350	16.350	20¢	20¢	-	-
Lathers	6.650	7.650	25¢	25¢	-	15¢	Plasterers	6.550	8.200	35¢	20¢	-	-
Machinists	7.170	7.920	40¢	-	-	-	Plumbers	16.350	16.350	20¢	20¢	-	-
Mosaic and terrazzo workers	7.300	7.950	43¢	43¢	-	1½%+50¢	Rodmen	8.050	9.300	40¢	44¢	-	-
							Roofers, composition	7.450	8.600	50¢	30¢	-	-
							Roofers, slate and tile	7.700	8.850	50¢	30¢	-	-
							Pre-cast slabs	7.950	9.150	50¢	30¢	-	-
							Sheet-metal workers	7.250	7.250	20¢	26¢	-	2¢
							Stonemasons	6.550	8.200	35¢	20¢	-	-
							Structural-iron workers	8.050	9.300	40¢	44¢	-	-
							Tile layers	6.550	8.200	35¢	20¢	-	-

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insurance ³	Pension	Vacation	Other ⁴				Insurance ³	Pension	Vacation	Other ⁴
NEW HAVEN, CONN.—Continued						NEW YORK, N. Y.							
<u>Helpers and laborers</u>						<u>Journeymen</u>							
Bricklayers' tenders	\$ 5.000	\$ 6.000	30¢	25¢	-	-	Asbestos workers	\$ 7.500	\$ 8.000	5½	7%	-	1%+10¢
Building laborers	5.000	6.000	30¢	25¢	-	-	Boilermakers	7.680	8.480	5%	15%	7%	-
Elevator constructors'							Bricklayers	7.950	7.950	70¢	\$2.250	30¢	4¢
helpers	4.610	5.610	19½¢	20¢	(⁵)	½¢	Carpenters	7.150	8.400	75¢	\$1.400	50¢	1¢
Marble setters' helpers	6.150	7.500	20¢	15¢	-	-	Wharf and bridge	7.150	8.400	75¢	\$1.400	50¢	1¢
Plasterers' laborers	5.000	6.000	30¢	25¢	-	-	Cement finishers	7.250	7.250	84½¢	69½¢	-	3¢
Terrazzo workers' helpers	6.150	7.500	20¢	15¢	-	-	Electricians (inside wiremen)	217.000	217.750	4½%+80¢	3½%+	1½%+	40¢
Tile layers' helpers	6.150	7.500	20¢	15¢	-	-	Elevator constructors	7.210	7.960	19½¢	\$1.200	(⁵)	1¢
NEW ORLEANS, LA.						Engineers—Power equipment operators:							
<u>Journeymen</u>						Building construction:							
Asbestos workers	5.900	6.250	30¢	70¢	-	-	Heavy equipment:						
Boilermakers	6.000	6.500	30¢	40¢	-	-	Steel erection						
Bricklayers	5.750	6.400	20¢	15¢	-	-	(crane, derricks)	8.050	9.320	5%	5%+70¢	70¢	12¢
Carpenters	5.720	6.070	20¢	10¢	-	-	Concrete buckets	7.890	9.310	5%	5%+70¢	70¢	12¢
Millwrights	6.005	6.355	20¢	10¢	-	-	Hoists	7.590	8.930	5%	5%+70¢	70¢	12¢
Piledrivers	5.820	6.170	20¢	10¢	-	-	Scrapers, turnapulls						
Cement finishers	5.180	5.760	19½¢	25¢	-	-	motor patrol	7.400	8.800	5%	5%+70¢	70¢	12¢
Electricians (inside wiremen)	6.700	7.075	20¢	1%+10¢	-	-	Medium equipment:						
Elevator constructors	5.770	6.320	19½¢	20¢	(⁵)	½¢	Welding machines, compressors	7.290	8.930	5%	5%+70¢	70¢	12¢
Engineers—Power equipment operators:							Plaster (platform machines)	7.590	8.930	5%	5%+70¢	70¢	12¢
Building and heavy construction:							Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers, under 21E						
Heavy equipment:							mixers, under 21E	7.270	8.640	5%	5%+35¢	70¢	12¢
Bulldozers (D6 and larger), cranes, derricks, draglines, hoists (2 drums), mixers (over 16S), piledrivers, scrapers, shovels, trench machines	6.020	6.370	10¢	15¢	-	-	Heavy construction:						
Light equipment:							Heavy equipment:						
Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller), pumps (over 3 inches)	5.195	5.500	10¢	15¢	-	-	Shovels	8.060	9.330	5%	5%+70¢	70¢	12¢
Glaziers	5.015	5.375	17¢	20¢	-	-	Piledrivers	7.730	8.930	5%	5%+70¢	70¢	12¢
Lathers	5.180	5.630	20¢	15¢	-	13¢	Cranes (digging bucket)	7.900	9.110	5%	5%+70¢	70¢	12¢
Machinists	5.100	5.630	10¢	15¢	(²⁰)	-	Scrapers, turnapulls						
Marble setters	5.750	6.400	20¢	15¢	-	-	motor patrol	7.400	8.800	5%	5%+70¢	70¢	12¢
Mosaic and terrazzo workers	5.300	6.050	15¢	-	-	-	Medium equipment:						
Painters	4.375	4.875	12½¢	-	-	-	Cranes (structural steel)	8.050	9.320	5%	5%+70¢	70¢	12¢
Spray, structural steel, swing stage	4.750	5.250	12½¢	-	-	-	Mixers (concrete) and powerhouses	7.440	8.050	5%	5%+70¢	70¢	12¢
Industrial	5.625	6.125	12½¢	-	-	-	Bulldozers, tractors, locomotives (10 tons and under), road finishing machines, mixers, under 21E	7.270	8.640	5%	5%+70¢	70¢	12¢
Paperhangers	4.375	4.875	12½¢	-	-	-	Light equipment:						
Pipefitters	6.300	6.800	30¢	40¢	-	7¢	Compressors (portable, 3 or more in battery) double-drum hoists, pumps (concrete)	7.300	8.930	5%	5%+70¢	70¢	12¢
Plasterers	5.200	5.700	25¢	10¢	-	6¢	Glaziers	7.600	7.050	6%	5%+70¢	6%	5%
Plumbers	6.300	6.800	30¢	40¢	-	7¢	Lathers:						
Rodmen	5.970	6.450	15¢	15¢	-	-	Wood:						
Roofers, composition	5.100	5.650	35¢	45¢	-	2½¢	Bronx, Manhattan, and Richmond	7.500	7.650	-	25¢	-	12%
Roofers, slate and tile	5.100	5.650	35¢	45¢	-	2½¢	Brooklyn	7.500	8.500	8¢	\$1.000	70¢	-
Sheet-metal workers	6.030	6.705	20¢	30¢	20¢	3½¢	Queens	7.200	7.800	11%+8¢	10¢	-	10¢
Stonemasons	5.750	6.400	20¢	15¢	-	-	Metal	7.200	7.800	65½¢	66½¢	70¢	3¢
Structural-iron workers	6.100	6.450	15¢	15¢	-	-	Machinists	7.150	8.400	\$2.670	-	-	-
Tile layers	5.300	6.050	15¢	-	-	-	Marble setters	7.000	7.000	6½%	7%	-	2%
<u>Helpers and laborers</u>						Mosaic and terrazzo workers							
Bricklayers' tenders	3.580	4.430	10¢	10¢	-	-	workers	7.300	7.950	43¢	43¢	-	1½%+
Mortar mixers	3.680	4.530	10¢	10¢	-	-	Painters	7.540	7.600	6%	6%+43¢	3%	-
Building laborers	3.810	4.310	10¢	10¢	-	-	Swing stage	7.6170	7.6400	6%	6%+43¢	3%	-
Elevator constructors'							Decorators and grainers	7.500	7.500	6%	6%+43¢	3%	-
helpers	4.040	4.420	19½¢	20¢	(⁵)	½¢	Structural steel	7.6400	7.6800	8%	11%	-	2%
Marble setters' helpers	3.850	4.300	-	-	-	-	Pipefitters	7.655	7.615	7%	13%	10%	57¢
Polishers	4.250	4.700	-	-	-	-	Plasterers:						
Plasterers' laborers	3.585	4.435	10¢	10¢	-	-	Jamaica	22.600	22.600	60¢	-	\$1.250	31¢
Mortar mixers (machine)	3.685	4.535	10¢	10¢	-	-	Bronx, Manhattan, and Richmond	22.600	22.600	75¢	\$1.300	-	10¢
Terrazzo workers' helpers	3.850	4.300	-	-	-	-	Queens	22.600	22.600	90¢	\$2.050	-	10¢
Base machine	4.250	4.700	-	-	-	-	Flushing	22.600	22.600	\$1.650	40¢	55¢	10¢
Floor machine	4.000	4.450	-	-	-	-	Brooklyn	22.600	22.600	\$2.050	-	-	10¢
Tile layers' helpers	3.850	4.300	-	-	-	-	Plumbers	7.020	7.500	21\$2.460	-	-	28¢
							Richmond	7.300	7.900	45¢	\$1.678	87¢	26¢
							Brooklyn and Queens	7.500	7.740	62¢	\$1.807	37¢	24¢
							Rodmen	7.200	7.800	65½¢	66½¢	70¢	3¢
							Roofers, composition	7.600	7.550	6%	\$1.460	3%	50¢

See footnotes at end of table.

Table 15 Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension	Vacation	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension	Vacation	Other ⁴
NEW YORK, N.Y.—Continued							NORFOLK, VA.—Continued						
<u>Journeyman</u> —Continued							<u>Helpers and laborers</u>						
Roofers, slate and tile	\$6.800	\$7.450	50¢	30¢	75¢	-	Bricklayers' tenders	\$2.700	\$3.100	10¢	10¢	-	5¢
Brooklyn, Queens, and Long Island	\$6.750	\$8.700	8%	75¢	5%	-	Hod carriers and mortar mixers	2.850	3.250	10¢	10¢	-	5¢
Sheet-metal workers	\$8.550	\$9.800	3%+20¢	3%+20¢	2%	5¢	Building laborers	2.600	3.000	10¢	10¢	-	5¢
Stonemasons	\$7.250	\$8.000	50¢	\$1.000	-	-	Air tool	2.700	3.100	10¢	10¢	-	5¢
New York and Long Island (stone setters)	\$7.260	\$7.260	5%	\$1.000	\$1.000	60¢	Composition roofers' helpers	2.150	2.400	-	-	-	-
Structural-iron workers	\$8.180	\$9.180	48¢	10%+80¢	9%	1¢	Elevator constructors' helpers	3.563	3.920	17¢	18½¢	(⁵)	½¢
Finishers	\$6.900	\$7.300	6%	\$1.095	9%	-	Plumbers' laborers	2.850	3.250	10¢	10¢	-	5¢
Tile layers	6.360	6.660	45¢	85½¢	-	3¢	Terrazzo workers' helpers	2.750	3.150	10¢	10¢	-	5¢
							Tile layers' helpers	2.600	3.000	10¢	10¢	-	5¢
<u>Helpers and laborers</u>							OAKLAND, CALIF.						
Bricklayers' tenders	\$5.600	\$7.100	63½¢	\$1.045	-	5¢	(Rates listed under San Francisco-Oakland, Calif.)						
Building laborers	\$5.900	\$6.550	50¼¢	50¼¢	\$1.200	3¢							
Excavating laborers	5.950	6.950	\$1.150	70¢	-	1¢							
Elevator constructors' helpers	\$5.400	\$5.970	19½¢	\$1.200	(⁵)	1¢	OKLAHOMA CITY, OKLA.						
Marble setters' helpers	\$6.530	\$6.830	6½¢	7%	-	2%	<u>Journeyman</u>						
Plasterers' laborers	\$6.200	\$6.550	70¢	50¢	-	-	Asbestos workers	6.450	6.450	10¢	20¢	-	-
Brooklyn	\$6.000	\$6.400	80¢	-	50¢	65¢	Bricklayers	6.370	7.120	-	25¢	-	5¢
Queens	\$6.000	\$6.750	\$1.100	-	50¢	10¢	Carpenters	4.900	5.400	20¢	-	-	-
Plumbers' laborers	\$5.950	\$6.950	\$1.150	70¢	-	1¢	Millwrights, pile-drivers	5.075	5.650	20¢	-	-	-
Terrazzo workers' helpers	\$6.330	\$6.980	43¢	43¢	-	45¢	Cement finishers	5.300	6.300	-	-	-	-
Tile layers' helpers	5.000	5.800	40¢	77¢	-	-	Electricians (inside wiremen)	6.050	6.800	15¢	1%+10¢	-	-
							Elevator constructors	5.660	6.670	17¢	18½¢	(⁵)	½¢
NORFOLK, VA.							Engineers—Power equipment operators						
<u>Journeyman</u>							Air compressors:						
Asbestos workers	4.900	6.400	30¢	25¢	-	5¢	500 cubic feet or under	5.500	6.050	25¢	25¢	-	-
Boilermakers	6.400	6.800	40¢	70¢	-	-	Over 500 cubic feet	5.500	6.050	25¢	25¢	-	-
Bricklayers	5.500	5.850	10¢	20¢	-	-	Bulldozers, scrapers, trench machines	5.750	6.300	25¢	25¢	-	-
Carpenters	4.750	5.250	-	-	-	-	Derricks, draglines	5.900	6.450	25¢	25¢	-	-
Millwrights	6.000	6.900	-	-	-	-	Hoists:						
Piledrivers	4.500	4.900	-	-	-	-	1 drum	5.500	6.050	25¢	25¢	-	-
Cement finishers	4.100	4.450	-	-	-	-	2 drums or more	5.750	6.300	25¢	25¢	-	-
Machinemen	4.200	4.550	-	-	-	-	Mixers:						
Electricians (inside wiremen)	5.750	6.150	25¢	1%	-	-	Under 18 cubic feet	5.500	6.050	25¢	25¢	-	-
Elevator constructors	5.090	5.600	17¢	18½¢	(⁵)	½¢	18 cubic feet or over	5.500	6.050	25¢	25¢	-	-
Engineers—Power equipment operators							Piledrivers, shovels	5.850	6.400	25¢	25¢	-	-
Building construction:							Pumps (4 inches or larger)	5.500	6.050	25¢	25¢	-	-
Air compressors, larger than 125 cubic feet	3.150	3.450	12½¢	10¢	-	1¢	Rollers:						
Bulldozers	3.900	4.200	12½¢	10¢	-	1¢	Under 10 tons	5.500	6.050	25¢	25¢	-	-
Cranes, derricks, piledrivers	4.800	5.200	12½¢	10¢	-	1¢	10 tons or more	5.500	6.050	25¢	25¢	-	-
Hoists:							Glaziers	4.920	5.520	-	-	-	-
1 drum	3.150	3.450	12½¢	10¢	-	1¢	Lathers	5.725	6.475	-	-	-	-
2 drums or more	4.800	5.200	12½¢	10¢	-	1¢	Marble setters	5.100	5.600	-	-	-	-
Motor graders	3.900	4.200	12½¢	10¢	-	1¢	Mosaic and terrazzo workers	5.050	5.600	-	-	-	-
Mixers:							Painters	5.000	5.250	15¢	20¢	15¢	-
16S or smaller	3.150	3.450	12½¢	10¢	-	1¢	Up to 30 feet:						
Larger than 16S	3.900	4.200	12½¢	10¢	-	1¢	Spray	5.500	5.750	15¢	20¢	15¢	-
Pumps	3.150	3.450	12½¢	10¢	-	1¢	Above 30 feet:						
Rollers	3.150	3.450	12½¢	10¢	-	1¢	Steel	5.500	5.750	15¢	20¢	15¢	-
Trench machines	3.900	4.200	12½¢	10¢	-	1¢	Spray	6.000	6.250	15¢	20¢	15¢	-
Glaziers	4.540	4.970	20¢	10¢	-	-	Swing stage	5.500	5.750	15¢	20¢	15¢	-
Lathers	5.590	6.090	-	25¢	-	-	Paperhangers	6.000	6.250	15¢	20¢	15¢	-
Marble setters	4.500	5.000	10¢	20¢	-	-	Pipefitters	6.650	6.970	25¢	30¢	-	4¢
Mosaic and terrazzo workers	4.500	5.000	10¢	20¢	-	-	Plasterers	5.725	6.475	-	-	-	-
Painters	4.700	5.200	-	20¢	-	-	Plumbers	6.650	6.970	25¢	30¢	-	5¢
Structural steel	5.200	5.700	-	20¢	-	-	Rodmen	5.750	6.850	15¢	15¢	-	15¢
Spray	5.050	5.550	-	20¢	-	-	Roofers, composition	4.900	4.900	-	25¢	-	8¢
Paperhangers	5.050	5.550	-	20¢	-	-	Roofers, slate and tile	4.900	4.900	-	25¢	-	8¢
Pipefitters	5.000	5.500	25¢	25¢	-	2¢	Sheet-metal workers	5.200	6.850	25¢	15¢	-	8¢
Plasterers	5.700	6.250	-	-	-	-	Stonemasons	6.370	7.120	-	25¢	-	5¢
Plumbers	5.000	5.500	25¢	25¢	-	2¢	Structural-iron workers	5.750	6.850	15¢	15¢	-	15¢
Rodmen	5.550	5.950	27¢	23¢	-	-	Tile layers	5.250	5.600	-	-	-	-
Roofers, composition	3.000	3.350	-	-	-	-							
Roofers, slate and tile	3.000	3.350	-	-	-	-	<u>Helpers and laborers</u>						
Sheet-metal workers	4.650	5.250	20¢	10¢	-	1¢	Bricklayers' tenders	3.680	4.180	-	-	-	1¢
Stonemasons	5.500	5.850	10¢	20¢	-	-	Building laborers	3.530	4.030	-	-	-	1¢
Structural-iron workers	5.550	5.950	27¢	23¢	-	-	Elevator constructors' helpers	3.960	4.670	17¢	18½¢	(⁵)	½¢
Tile layers	4.500	5.000	10¢	20¢	-	-	Plasterers' laborers	3.680	4.180	-	-	-	1¢
							Plumbers' laborers	3.530	4.030	-	-	-	1¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
OMAHA, NEBR.							PEORIA, ILL.—Continued						
<u>Journeyman</u>							<u>Journeyman—Continued</u>						
Asbestos workers.....	6.705	7.895	35¢	70¢	4 1/2%	-	Engineers—Power equipment operators:						
Bricklayers.....	6.500	7.6.500	12 1/2 ¢	10¢	-	-	Building construction:						
Carpenters.....	5.825	7.5.825	12 1/2 ¢	10¢	-	-	Heavy equipment:						
Millwrights.....	6.075	7.6.075	12 1/2 ¢	10¢	-	-	Cranes, derricks, bulldozers.....	6.550	7.300	25¢	25¢	-	-
Piledrivers.....	5.950	7.5.950	12 1/2 ¢	10¢	-	-	Medium equipment:						
Cement finishers.....	6.075	7.6.075	12 1/2 ¢	10¢	-	-	Air compressors (2).....	5.800	6.550	25¢	25¢	-	-
Swing stage.....	6.325	7.6.325	12 1/2 ¢	10¢	-	-	Mixers (27E and larger).....	6.550	7.300	25¢	25¢	-	-
Electricians (inside wiremen).....	7.800	8.200	28¢	30¢	1% +	-	Light equipment:						
Elevator constructors.....	5.820	6.930	16¢	18 1/2 ¢	(5)	1/2 ¢	Pumps, mixers (3 bags and under).....	5.690	6.440	25¢	25¢	-	-
Engineers—Power equipment operators:							Heavy construction:						
Building construction:							Heavy equipment:						
Heavy equipment:							Cranes, scoops, bulldozers.....	6.525	7.275	25¢	25¢	-	-
Cranes, derricks, shovels, 2-drum hoists.....	6.125	7.6.125	12 1/2 ¢	10¢	-	-	Medium equipment:						
Medium equipment:							Motor patrols, paving mixers, piledrivers.....	6.525	7.275	25¢	25¢	-	-
Air compressors.....	5.325	7.5.325	12 1/2 ¢	10¢	-	-	Light equipment:						
1-drum hoists, pumps (concrete).....	5.775	7.5.775	12 1/2 ¢	10¢	-	-	Air compressors, pumps, mixers (3 bags and under).....	5.665	6.415	25¢	25¢	-	-
Light equipment:							Glaziers.....	6.325	7.075	15¢	15¢	-	-
Forklifts, Hysters (lumber carrier) and trax-dozers.....	5.875	7.5.875	12 1/2 ¢	10¢	-	-	Swing stage.....	6.575	7.325	15¢	15¢	-	-
Heavy construction:							Lathers.....	6.575	7.325	20¢	20¢	-	-
Heavy equipment:							Machinists.....	6.920	7.6.920	-	10¢	-	-
Draglines, shovels.....	6.125	7.6.125	12 1/2 ¢	10¢	-	-	Marble setters.....	6.375	7.325	27 1/2 ¢	30¢	-	-
Scoops.....	5.775	7.5.775	12 1/2 ¢	10¢	-	-	Mosaic and terrazzo workers.....	6.375	7.325	27 1/2 ¢	30¢	-	-
Medium equipment:							Painters.....	6.200	6.950	15¢	15¢	-	-
Bulldozers, patrols, tractors.....	5.775	7.5.775	12 1/2 ¢	10¢	-	-	Swing stage, spray, structural steel.....	6.600	7.350	15¢	15¢	-	-
Light equipment:							Paperhangers.....	6.200	6.950	15¢	15¢	-	-
Blade and motor graders.....	5.775	7.5.775	12 1/2 ¢	10¢	-	-	Pipefitters.....	6.525	7.425	24¢	45¢	-	6¢
Wheel tractors.....	5.325	7.5.325	12 1/2 ¢	10¢	-	-	Plasterers.....	6.725	7.375	30¢	25¢	-	-
Glaziers.....	5.500	6.300	30¢	20¢	-	1¢	Plumbers.....	6.525	7.425	25¢	60¢	-	6¢
Lathers.....	5.975	7.6.075	12 1/2 ¢	10¢	-	10¢	Rodmen.....	6.750	7.350	25¢	37 1/2 ¢	-	-
Machinists.....	6.450	6.950	25¢	20¢	6%	-	Roofers, composition.....	6.645	7.495	20¢	25¢	-	-
Marble setters.....	5.750	7.5.750	20¢	10¢	-	-	Roofers, slate and tile.....	6.645	7.495	20¢	25¢	-	-
Mosaic and terrazzo workers.....	5.750	7.5.750	20¢	10¢	-	-	Sheet-metal workers.....	6.370	7.120	30¢	25¢	-	5¢
Painters.....	5.450	5.450	-	15¢	-	-	Stonemasons.....	6.800	7.550	27 1/2 ¢	30¢	-	-
Spray.....	5.950	5.950	-	15¢	-	-	Structural-iron workers.....	6.750	7.350	25¢	37 1/2 ¢	-	-
Swing stage.....	5.950	5.950	-	15¢	-	-	Tile layers.....	6.375	7.325	27 1/2 ¢	30¢	-	-
Paperhangers.....	5.700	5.700	-	15¢	-	-	<u>Helpers and laborers</u>						
Pipefitters.....	6.800	8.200	25¢	40¢	-	10¢	Bricklayers' tenders.....	5.700	6.450	20¢	25¢	-	3 1/2 ¢
Plasterers.....	5.975	7.6.075	12 1/2 ¢	10¢	-	10¢	Building laborers.....	5.700	6.450	20¢	25¢	-	3 1/2 ¢
Plumbers.....	6.810	8.200	25¢	40¢	50¢	10¢	Elevator constructors' helpers.....	4.060	4.675	17¢	18 1/2 ¢	(5)	1/2 ¢
Rodmen.....	5.950	7.5.950	12 1/2 ¢	10¢	-	-	Marble setters' helpers.....	5.525	6.375	22 1/2 ¢	-	-	-
Roofers, composition.....	5.450	5.750	15¢	20¢	-	-	Plasterers' laborers.....	5.825	6.575	20¢	25¢	-	3 1/2 ¢
Roofers, slate and tile.....	5.750	6.050	15¢	20¢	-	-	Terrazzo workers' helpers.....	5.605	6.455	22 1/2 ¢	-	-	-
Sheet-metal workers.....	6.490	7.280	15¢	-	47¢	7¢	Base-machine.....	5.855	6.705	22 1/2 ¢	-	-	-
Stonemasons.....	6.500	7.6.500	12 1/2 ¢	10¢	-	-	Tile layers' helpers.....	5.525	6.375	22 1/2 ¢	-	-	-
Structural-iron workers.....	5.950	7.5.950	12 1/2 ¢	10¢	-	-	PHILADELPHIA, PA.						
Tile layers.....	5.750	7.5.750	20¢	10¢	-	-	<u>Journeyman</u>						
<u>Helpers and laborers</u>							Asbestos workers.....	6.100	7.450	30¢	30¢	-	4¢
Bricklayers' tenders.....	4.825	7.4.825	12 1/2 ¢	10¢	-	-	Boilmakers.....	7.100	8.500	40¢	90¢	-	-
Building laborers.....	4.700	7.4.700	12 1/2 ¢	10¢	-	-	Bricklayers.....	7.850	8.700	32¢	25¢	-	-
Elevator constructors' helpers.....	4.070	4.850	16¢	18 1/2 ¢	(5)	1/2 ¢	Residential.....	7.650	8.150	42¢	35¢	35¢	-
Marble setters' helpers.....	4.900	7.5.200	-	-	-	-	Carpenters.....	7.050	7.650	19 92¢	25¢	(19)	5¢
Plasterers' laborers.....	4.975	7.4.975	12 1/2 ¢	10¢	-	-	Millwrights.....	7.550	8.150	19 92¢	25¢	(19)	5¢
Terrazzo workers' helpers.....	4.900	7.5.200	-	-	-	-	Wharf and dock builders.....	7.600	8.200	19 92¢	25¢	(19)	5¢
Base-machine.....	5.150	7.5.450	-	-	-	-	Cement finishers.....	5.500	7.5.500	40¢	27¢	15¢	-
Tile layers' helpers.....	4.900	7.5.200	-	-	-	-	Electricians (inside wiremen).....	7.325	8.325	2 1/2 %	3 1/2 %	-	-
PEORIA, ILL.							Residential.....	6.575	7.625	2 1/2 %	3 1/2 %	-	-
<u>Journeyman</u>							Elevator constructors.....	6.830	7.920	17¢	18 1/2 ¢	(5)	1/2 ¢
Asbestos workers.....	6.500	8.250	40¢	27 1/2 ¢	-	5¢	Engineers—Power equipment operators:						
Boilmakers.....	6.400	7.150	40¢	65¢	-	-	Building construction:						
Bricklayers.....	6.800	7.550	27 1/2 ¢	30¢	-	-	Heavy equipment:						
Carpenters.....	6.510	7.360	25¢	25¢	-	-	Cranes (handling steel or stone).....	7.350	8.350	20¢	35¢	-	-
Millwrights, pile-drivers.....	6.810	7.660	25¢	25¢	-	-	Power shovels, derricks, cableways.....	7.160	8.130	20¢	35¢	-	-
Cement finishers.....	6.445	7.095	30¢	25¢	-	-							
Electricians (inside wiremen).....	6.925	7.675	20¢	1%	-	1%							
Elevator constructors.....	5.800	6.675	17¢	18 1/2 ¢	(5)	1/2 ¢							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
PHILADELPHIA, PA.—Continued							PHOENIX, ARIZ.—Continued						
<u>Journeymen</u> —Continued							<u>Journeymen</u> —Continued						
Engineers—Power equipment operators—Continued							Cement finishers.....	\$ 5.885	\$ 7.285	30¢	50¢	-	-
Building construction—Continued							Composition and mastic.....	6.030	7.430	30¢	50¢	-	-
Medium equipment:							Electricians (inside wiremen).....	7.350	8.250	30¢	60¢	1% +	-
Turnapulls, carryalls.....	\$ 6.520	\$ 7.410	20¢	35¢	-	-	Elevator constructors.....	6.630	7.505	17¢	18½¢	(⁵)	½¢
Bulldozers, tractors (D7 and over).....	6.520	7.410	20¢	35¢	-	-	Engineers—Power equipment operators:						
Light equipment:							Building construction:						
Welding machines.....	6.000	6.820	20¢	35¢	-	-	Heavy equipment:						
Compressors, pumps.....	6.000	6.820	20¢	35¢	-	-	Universal equipment (shovels, backhoes, draglines, clamshells, derricks, hoists, under 100 ton capacity MRC).....	6.740	8.100	40¢	50¢	14 15¢	-
Heavy construction:							Tractors (bulldozers, tampers, scrapers).....	6.500	7.820	40¢	50¢	14 15¢	-
Heavy equipment:							Medium equipment:						
Cranes (all types), power shovels, cableways.....	7.160	8.130	20¢	35¢	-	-	Motor cranes.....	5.560	6.680	40¢	50¢	14 15¢	-
Medium equipment:							Light equipment:						
Turnapulls, carryalls.....	6.520	7.410	20¢	35¢	-	-	Air compressors.....	5.000	5.980	40¢	50¢	14 15¢	-
Bulldozers, tractors (under D7).....	6.140	6.980	20¢	35¢	-	-	Pumps and oilers.....	5.000	5.980	40¢	50¢	14 15¢	-
Light equipment:							Concrete mixers (skip type).....	5.560	6.680	40¢	50¢	14 15¢	-
Welding machines.....	6.000	6.820	20¢	35¢	-	-	Heavy construction:						
Compressors, pumps.....	6.000	6.820	20¢	35¢	-	-	Heavy equipment:						
Glaziers.....	7.140	8.130	24½¢	15¢	-	-	Universal equipment (shovels, backhoes, draglines, clamshells, derricks, hoists).....	6.740	8.100	40¢	50¢	14 15¢	-
30 feet or more above ground.....	7.440	8.430	24½¢	15¢	-	-	Tractors:						
Lathers.....	6.385	7.590	28½¢	15¢	-	3¢	Tandem scrapers.....	7.240	8.600	40¢	50¢	14 15¢	-
Machinists.....	7.300	7.950	40¢	-	5%	-	Bulldozers, tampers, scrapers.....	6.500	7.820	40¢	50¢	14 15¢	-
Marble setters.....	5.975	6.975	-	-	-	2¢	Medium equipment:						
Mosaic and terrazzo workers.....	6.950	8.100	-	-	-	2¢	Mucking machine.....	6.740	8.100	40¢	50¢	14 15¢	-
Painters.....	5.215	6.515	22½¢	25¢	20¢	-	Light equipment:						
Steel, swing stage, and spray.....	5.395	6.695	22½¢	25¢	20¢	-	Air compressors.....	5.000	5.980	40¢	50¢	14 15¢	-
Roller.....	5.365	6.515	22½¢	25¢	20¢	-	Pumps and oilers.....	5.000	5.980	40¢	50¢	14 15¢	-
Paperhangers.....	5.335	6.585	27½¢	15¢	-	-	Concrete mixers (skip type).....	5.560	6.680	40¢	50¢	14 15¢	-
Residential.....	4.905	6.155	27½¢	15¢	-	-	Dinky operators (under 20 tons).....	5.560	6.680	40¢	50¢	14 15¢	-
Pipefitters.....	7.740	8.990	35¢	45¢	-	2½¢	Glaziers.....	5.490	5.710	30¢	30¢	-	-
Sprinkler fitters.....	8.065	9.165	53¢	40¢	-	-	Lathers.....	6.080	7.630	30¢	20¢	-	10¢
Plasterers.....	6.185	7.285	53¢	-	-	3¢	Marble setters.....	5.890	7.580	20¢	20¢	-	7¢
Plumbers.....	7.750	9.000	35¢	45¢	-	2½¢	Mosaic and terrazzo workers.....	6.210	7.620	-	-	-	-
Rodmen.....	7.700	7.700	23½¢	66½¢	50¢	-	Painters.....	5.200	6.250	27½¢	20¢	15¢	5¢
Roofers, composition.....	7.125	8.225	65¢	40¢	-	4¢	Spray.....	5.450	6.700	27½¢	20¢	15¢	5¢
Roofers, slate and tile.....	6.875	7.750	90¢	50¢	-	-	Swing stage.....	5.330	6.580	27½¢	20¢	15¢	5¢
Sheet-metal workers.....	6.910	9.020	30¢	50¢	-	7¢	Spray.....	5.720	6.970	27½¢	20¢	15¢	5¢
Stonemasons:							Steel and bridge.....	5.550	6.800	27½¢	20¢	15¢	5¢
Rubble.....	6.630	7.380	-	-	-	2¢	Spray.....	5.750	7.000	27½¢	20¢	15¢	5¢
Setters.....	7.330	8.080	-	-	-	2¢	Paperhangers.....	5.450	6.700	27½¢	20¢	15¢	5¢
Structural-iron workers.....	7.070	7.670	23½¢	66½¢	60¢	-	Pipefitters.....	6.700	7.740	45¢	70¢	-	6¢
Tile layers.....	5.725	6.625	35¢	20¢	-	-	Plasterers.....	5.810	7.510	20¢	30¢	-	18¢
<u>Helpers and laborers</u>							Plumbers.....	6.700	7.740	45¢	70¢	-	6¢
Bricklayers' tenders.....	5.050	5.550	15¢	10¢	-	5¢	Rodmen.....	5.915	7.800	43¢	42½¢	-	-
Residential.....	4.800	5.550	15¢	10¢	-	-	Roofers, composition.....	5.300	6.100	30¢	20¢	-	-
Building laborers.....	5.050	5.550	15¢	10¢	-	5¢	Roofers, slate and tile.....	5.300	6.100	30¢	20¢	-	-
Residential.....	4.800	5.550	15¢	10¢	-	-	Sheet-metal workers.....	6.440	7.590	27¢	32¢	-	7¢
Composition roofers' helpers.....	4.200	4.600	65¢	40¢	-	4¢	Stonemasons.....	5.805	8.350	35¢	30¢	-	6¢
Elevator constructors' helpers.....	4.780	5.540	17¢	18½¢	(⁵)	½¢	Structural-iron workers.....	6.015	7.800	43¢	42½¢	-	-
Marble setters' helpers.....	5.325	6.000	30¢	-	-	-	Tile layers.....	5.890	7.580	20¢	20¢	-	7¢
Plasterers' laborers.....	4.910	7.410	12½¢	10¢	-	-	<u>Helpers and laborers</u>						
Terrazzo workers' helpers.....	6.160	7.310	25¢	-	-	-	Bricklayers' tenders.....	4.985	5.585	30¢	45¢	14 25¢	5¢
Tile layers' helpers.....	5.325	5.925	30¢	-	35¢	-	Building laborers.....	4.380	4.980	30¢	45¢	14 25¢	5¢
PHOENIX, ARIZ.							Elevator constructors' helpers.....	4.640	5.250	17¢	18½¢	(⁵)	½¢
<u>Journeymen</u>							Marble setters' helpers.....	4.970	7.470	20¢	-	-	7¢
Asbestos workers.....	6.750	7.530	35¢	40¢	-	1¢	Plasterers' laborers.....	5.300	5.900	30¢	45¢	14 25¢	5¢
Boilermakers.....	6.800	7.200	30¢	70¢	45¢	-	Plumbers' laborers.....	4.380	4.980	30¢	45¢	14 25¢	5¢
Bricklayers.....	5.805	8.350	35¢	30¢	-	6¢	Terrazzo workers' helpers.....	5.050	7.505	-	-	-	-
Carpenters.....	6.000	7.450	30¢	45¢	-	-	Base-machine.....	5.350	7.350	-	-	-	-
Millwrights.....	6.250	7.575	30¢	45¢	-	-	Tile layers' helpers.....	4.970	7.470	20¢	-	-	7¢
Floor layers, piledrivers.....	6.250	7.700	30¢	45¢	-	-							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970		July 1, 1971				City and job classification	July 1, 1970		July 1, 1971			
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension ²	Vaca- tion ²	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension ²	Vaca- tion ²	Other ⁴
PITTSBURGH, PA.							PORTLAND, OREG.— Continued						
<u>Journeyman</u>							<u>Journeyman—Continued</u>						
Asbestos workers.....	6.665	8.720	25¢	60¢	-	-	Elevator constructors.....	\$ 6.440	\$ 6.840	19½¢	20¢	(⁵)	½¢
Boilermakers.....	6.800	8.250	6½¢	6½¢	-	-	Engineers—Power equipment operators:						
Bricklayers.....	7.450	8.750	35¢	40¢	-	-	Building and heavy construction:						
Carpenters.....	7.000	8.000	4%	5%	-	6%	Heavy equipment:						
Millwrights.....	6.950	6.950	4%	3½¢	-	26%	Power shovels, draglines, cranes:						
Piledrivers.....	7.300	8.650	4%	5%	-	1%	Under 1 cubic yard.....	6.460	6.960	40¢	50¢	20¢	3¢
Cement finishers.....	6.700	7.830	6%	10%	-	-	1 cubic yard and under 3 cubic yards.....	6.600	7.040	40¢	50¢	20¢	3¢
Electricians (inside wiremen).....	6.600	7.600	30¢	1%+20¢	60¢	2¢	3 cubic yards and over.....	7.080	7.540	40¢	50¢	20¢	3¢
Elevator constructors.....	6.770	7.730	17¢	18½¢	(⁵)	½¢	Tractors:						
Engineers—Power equipment operators:							Under 50 horsepower.....	6.080	6.820	40¢	50¢	20¢	3¢
Building construction:							Over 50 horsepower.....	6.380	6.820	40¢	50¢	20¢	3¢
Heavy equipment:							Medium equipment:						
Shovels, cranes.....	7.325	8.675	35¢	50¢	-	2¢	Blades, power:						
Carryall scoops.....	7.175	8.525	35¢	50¢	-	2¢	Under 50 horsepower.....	6.220	6.660	40¢	50¢	20¢	3¢
Medium equipment:							Over 50 horsepower.....	6.500	6.960	40¢	50¢	20¢	3¢
Bulldozers, com- pressors, hoists.....	7.175	8.525	35¢	50¢	-	2¢	Piledrivers.....	6.500	6.960	40¢	50¢	20¢	3¢
Light equipment:							Light equipment:						
Pumps, rollers, welders.....	6.650	7.950	35¢	50¢	-	2¢	Hoists:						
Heavy construction:							Single drum.....	6.080	6.520	40¢	50¢	20¢	3¢
Heavy equipment:							2 active drums or more.....	6.500	6.660	40¢	50¢	20¢	3¢
Shovels, cranes, ditches.....	6.470	7.030	35¢	50¢	-	2¢	Concrete mixers:						
Medium equipment:							1- to 5-bag capacity.....	6.040	6.500	40¢	50¢	20¢	3¢
Bulldozers, graders, carry- all scoops.....	6.210	6.770	35¢	50¢	-	2¢	5-bag capacity and over.....	6.220	6.660	40¢	50¢	20¢	3¢
Light equipment:							Derricks, live boom.....	6.600	7.040	40¢	50¢	20¢	3¢
Compressors, pumps, rollers.....	5.850	6.480	35¢	50¢	-	2¢	Glaziers.....	5.600	6.220	16¢	20¢	4%	-
Glaziers.....	6.200	7.160	30¢	38¢	33¢	-	Lathers.....	6.400	7.640	25¢	-	55¢	10¢
Lathers.....	6.830	6.830	30¢	\$1.100	-	-	Machinists.....	7.210	7.210	-	10¢	-	-
Machinists.....	6.200	7.950	40¢	-	-	-	Marble setters.....	6.800	7.100	35¢	35¢	15¢	11¢
Marble setters.....	6.650	7.750	35¢	50¢	-	-	Mosaic and terrazzo workers.....	5.800	6.550	25¢	24¢	25¢	-
Mosaic and terrazzo workers.....	7.105	7.925	35¢	50¢	-	-	Painters.....	5.800	7.615	20¢	15¢	10¢	6¢
Painters.....	6.380	7.380	27½¢	20¢	-	-	Spray.....	6.050	7.630	20¢	15¢	10¢	6¢
Spray.....	6.880	7.880	27½¢	20¢	-	-	High work (over 100 feet), structural steel, swing stage.....	5.950	7.620	20¢	15¢	10¢	6¢
Structural steel.....	6.930	7.430	27½¢	20¢	-	-	Taper.....	5.790	7.635	30¢	-	50¢	-
Paperhangers.....	6.430	7.430	27½¢	20¢	-	-	Paperhangers.....	5.950	7.620	20¢	15¢	10¢	6¢
Pipefitters.....	6.440	8.190	25¢	\$1.100	-	5¢	Pipefitters.....	6.390	7.630	40¢	30¢	35¢	4¢
Sprinkler fitters.....	7.255	8.855	25¢	45¢	-	4¢	Oil fitters.....	5.840	7.584	40¢	30¢	35¢	4¢
Plasterers.....	6.630	7.130	37¢	70¢	-	8¢	Plasterers.....	6.150	7.625	25¢	25¢	-	10¢
Plumbers.....	6.810	8.260	50¢	62½¢	-	14½¢	Plumbers.....	6.390	7.190	40¢	30¢	-	4¢
Rodmen.....	6.985	8.330	43½¢	62¢	-	3½¢	Rodmen.....	6.200	6.720	43¢	27¢	-	-
Roofers, composition.....	6.800	7.960	4%	75¢	-	7¢	Roofers, composition.....	5.850	6.650	45¢	35¢	-	-
Roofers, slate and tile.....	6.800	7.960	4%	75¢	-	7¢	Roofers, slate and tile.....	5.850	6.650	45¢	35¢	-	-
Sheet-metal workers.....	7.230	8.230	45¢	70¢	-	5¢	Sheet-metal workers.....	6.050	6.450	20¢	24¢	25¢	1¢
Stonemasons.....	7.750	8.655	35¢	50¢	-	-	Stonemasons.....	6.800	7.100	35¢	35¢	15¢	11¢
Structural-iron workers.....	7.050	8.330	43½¢	62¢	-	3½¢	Structural-iron workers.....	6.330	6.830	43¢	27¢	-	-
Tile layers.....	6.850	7.350	-	-	-	-	Tile layers.....	5.800	6.550	25¢	24¢	25¢	-
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Bricklayers' tenders.....	5.325	6.250	30¢	30¢	-	2½¢	Bricklayers' tenders.....	5.000	5.400	40¢	45¢	20¢	3¢
Building laborers.....	5.075	6.000	30¢	30¢	-	2½¢	Building laborers.....	4.850	5.250	40¢	45¢	20¢	3¢
Elevator constructors' helpers.....	4.740	5.410	17¢	18½¢	(⁵)	½¢	Composition roofers' helpers.....	3.820	4.650	45¢	35¢	-	-
Marble setters' helpers.....	6.250	7.250	-	10¢	-	-	Elevator constructors' helpers:						
Plasterers' laborers.....	5.325	6.250	30¢	30¢	-	2½¢	First 6 months.....	3.220	3.420	19½¢	20¢	-	½¢
Plumbers' laborers.....	5.150	6.250	30¢	30¢	-	5¢	After 6 months.....	4.510	4.790	19½¢	20¢	(⁵)	½¢
Terrazzo workers' helpers.....	5.855	6.855	35¢	10¢	-	-	Marble setters' helpers.....	5.000	5.400	40¢	45¢	20¢	3¢
Tile layers' helpers.....	5.840	6.790	35¢	-	-	-	Plasterers' laborers.....	5.000	5.400	40¢	45¢	20¢	3¢
PORTLAND, OREG.							Plumbers' laborers.....	4.950	5.350	40¢	45¢	20¢	3¢
<u>Journeyman</u>							Terrazzo workers' helpers.....	5.000	5.400	40¢	45¢	20¢	3¢
Asbestos workers.....	6.160	7.150	25¢	70¢	45¢	1¢							
Boilermakers.....	6.300	6.700	30¢	55¢	40¢	-							
Bricklayers.....	6.800	7.100	35¢	35¢	15¢	11¢							
Carpenters.....	6.030	7.030	25¢	25¢	25¢	1¢							
Millwrights.....	6.280	7.280	25¢	25¢	25¢	1¢							
Floor layers.....	6.155	7.155	25¢	25¢	25¢	1¢							
Piledrivers, bridge, dock and wharf builders.....	6.130	7.130	25¢	25¢	25¢	1¢							
Cement finishers.....	5.610	5.910	30¢	25¢	-	6¢							
Composition and mastic.....	5.735	6.035	30¢	25¢	-	6¢							
Electricians (inside wiremen).....	6.500	7.100	15¢	1%+30¢	-	-							

See footnotes at end of tables.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
PROVIDENCE, R.I.						RICHMOND, VA.— Continued							
<u>Journeyman</u>						<u>Journeyman</u> —Continued							
Asbestos workers.....	\$ 6.200	\$ 7.450	39¢	35¢	-	1%	Electricians (inside wiremen).....	\$ 5.700	\$ 6.150	5%	1%	-	1%
Boilermakers.....	6.250	7.250	40¢	10%	-	-	Elevator constructors.....	5.100	5.620	16¢	18½¢	(⁵)	½¢
Bricklayers.....	6.870	7.570	25¢	30¢	-	½¢	Engineers—Power equipment operators:						
Carpenters.....	5.975	6.775	25¢	25¢	-	-	Air compressors:						
Millwrights.....	6.225	7.025	25¢	25¢	-	-	Under 4.....	3.150	3.450	12½¢	10¢	-	1¢
Residential.....	4.900	5.550	25¢	25¢	-	-	4 or more.....	4.800	5.200	12½¢	10¢	-	1¢
Cement finishers.....	6.050	7.350	35¢	-	-	-	Bulldozers.....	3.900	4.200	12½¢	10¢	-	1¢
Electricians (inside wiremen).....	6.450	7.300	18¢	1%	-	-	Cranes, derricks, pile-drivers, shovels.....	4.800	5.200	12½¢	10¢	-	1¢
Elevator constructors.....	6.070	6.870	17¢	18½¢	(⁵)	½¢	Graders.....	3.900	4.200	12½¢	10¢	-	1¢
Engineers—Power equipment operators:							Hoists:						
Building construction:							1 drum.....	3.150	3.450	12½¢	10¢	-	1¢
Heavy equipment:							2 drums or more.....	4.800	5.200	12½¢	10¢	-	1¢
Cranes, shovels, draglines, back-hoes.....	7.300	8.000	40¢	40¢	-	-	Mixers:						
Medium equipment:							16S or smaller.....	3.150	3.450	12½¢	10¢	-	1¢
Hoists, piledrivers, derricks.....	7.300	8.000	40¢	40¢	-	-	Larger than 16S.....	3.900	4.200	12½¢	10¢	-	1¢
Light equipment:							Pumps.....	3.150	3.450	12½¢	10¢	-	1¢
Pumps, air compressors, gas and electric heaters.....	6.475	7.000	40¢	40¢	-	-	Tractors:						
Heavy construction:							Without attachments.....	3.150	3.450	12½¢	10¢	-	1¢
Heavy equipment:							With attachments.....	3.900	4.200	12½¢	10¢	-	1¢
Shovels, cranes, draglines, pavers.....	8.000	8.700	40¢	40¢	-	-	Trench machines.....	3.900	4.200	12½¢	10¢	-	1¢
Medium equipment:							Lathers.....	5.140	5.740	-	10¢	-	3¢
Piledrivers, lighters, derricks.....	8.000	8.700	40¢	40¢	-	-	Marble setters.....	4.750	5.050	-	-	-	-
Light equipment:							Mosaic and terrazzo workers.....	4.750	5.050	-	-	-	-
Mixers, pumps, air compressors, stone crushers.....	6.950	7.500	40¢	40¢	-	-	Painters.....	3.650	4.150	-	-	-	-
Glaziers.....	5.420	6.420	29¢	20¢	-	-	Spray.....	4.150	4.650	-	-	-	-
Lathers.....	6.500	7.400	40¢	10¢	-	3¢	Structural steel.....	3.900	4.400	-	-	-	-
Marble setters.....	6.400	7.400	-	-	-	-	Paperhangers.....	3.650	4.150	-	-	-	-
Mosaic and terrazzo workers.....	6.400	7.400	-	-	-	-	Pipefitters.....	5.100	5.800	25¢	10¢	-	-
Painters.....	4.950	5.950	25¢	25¢	-	-	Plasterers.....	5.000	5.750	-	-	-	-
Structural steel.....	5.200	6.200	25¢	25¢	-	-	Plumbers.....	5.100	5.800	25¢	10¢	-	-
Spray.....	5.950	6.950	25¢	25¢	-	-	Rodmen.....	5.650	6.150	25¢	15¢	-	-
Paperhangers.....	4.950	5.950	25¢	25¢	-	-	Sheet-metal workers.....	5.100	5.700	20¢	20¢	-	2½¢
Pipefitters.....	6.550	7.600	35¢	60¢	-	3¢	Stonemasons.....	5.500	6.000	25¢	20¢	-	-
Sprinkler fitters.....	6.750	7.900	25¢	40¢	-	1¢	Structural-iron workers.....	5.650	6.150	25¢	15¢	-	-
Plasterers.....	6.200	7.000	35¢	-	-	-	Tile layers.....	4.750	5.050	-	-	-	-
Plumbers.....	6.700	7.850	35¢	35¢	-	-							
Rodmen.....	7.220	7.220	25¢	25¢	-	-	<u>Helpers and laborers</u>						
Roofers, composition.....	5.750	6.750	20¢	25¢	-	-	Bricklayers' tenders.....	2.700	3.100	10¢	10¢	-	3¢
Roofers, slate and tile.....	5.950	6.950	20¢	25¢	-	-	Mortar mixers and hod carriers.....	2.850	3.250	10¢	10¢	-	3¢
Sheet-metal workers.....	7.330	8.230	36¢	35¢	30¢	4¢	Building laborers.....	2.600	3.000	10¢	10¢	-	3¢
Stonemasons.....	6.870	7.570	25¢	30¢	-	½¢	Elevator constructors' helpers.....	3.570	3.930	16¢	18½¢	(⁵)	½¢
Structural-iron workers.....	7.220	7.220	25¢	25¢	-	-	Plasterers' laborers.....	2.700	3.100	10¢	10¢	-	3¢
Tile layers.....	6.400	7.400	-	-	-	-							
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders.....	5.000	5.500	25¢	15¢	-	5¢	Asbestos workers.....	7.760	8.680	45¢	20¢	-	3¢
Building laborers.....	5.000	5.500	25¢	15¢	-	5¢	Bricklayers.....	7.185	8.135	30¢	50¢	-	-
Composition roofers' helpers:							Carpenters.....	6.910	7.760	30¢	30¢	-	30½¢
Class A.....	4.900	5.900	20¢	25¢	-	-	Floor layers, parquetry.....	5.755	6.455	30¢	30¢	55¢	3¢
Class B.....	4.350	5.350	20¢	25¢	-	-	Millwrights.....	7.210	8.060	30¢	30¢	-	35¢
Elevator constructors' helpers.....	4.249	4.810	17¢	18½¢	(⁵)	½¢	Cement finishers.....	6.985	7.935	30¢	50¢	-	-
Marble setters' helpers.....	5.450	6.480	-	-	-	-	Electricians (inside wiremen).....	7.000	8.200	25¢	1%+25¢	-	¼%
Plasterers' laborers.....	5.300	6.300	25¢	15¢	-	5¢	Elevator constructors.....	7.390	8.560	19½¢	20¢	(⁵)	½¢
Terrazzo workers' helpers.....	5.450	6.480	-	-	-	-	Engineers—Power equipment operators:						
Tile layers' helpers.....	5.450	6.480	-	-	-	-	Building construction:						
RICHMOND, VA.						ROCHESTER, N.Y.							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers.....	5.930	6.930	20¢	10¢	-	1¢	Asbestos workers.....	7.760	8.680	45¢	20¢	-	3¢
Boilermakers.....	6.400	6.800	40¢	70¢	-	-	Bricklayers.....	7.185	8.135	30¢	50¢	-	-
Bricklayers.....	5.500	5.850	25¢	20¢	-	-	Carpenters.....	6.910	7.760	30¢	30¢	-	30½¢
Carpenters.....	4.750	5.250	-	-	-	-	Floor layers, parquetry.....	5.755	6.455	30¢	30¢	55¢	3¢
Millwrights.....	6.000	6.900	-	-	-	-	Millwrights.....	7.210	8.060	30¢	30¢	-	35¢
Cement finishers.....	4.450	4.850	-	-	-	-	Cement finishers.....	6.985	7.935	30¢	50¢	-	-
Machine.....	4.550	4.950	-	-	-	-	Electricians (inside wiremen).....	7.000	8.200	25¢	1%+25¢	-	¼%
							Elevator constructors.....	7.390	8.560	19½¢	20¢	(⁵)	½¢
							Engineers—Power equipment operators:						
							Building construction:						
							Heavy equipment:						
							Cranes, derricks, piledrivers.....	6.670	7.470	35¢	35¢	-	40¢
							Medium equipment:						
							Hoists, high pressure boilers, concrete pumps.....	6.500	7.300	35¢	35¢	-	40¢
							Light equipment:						
							Mixers, 14S to 26S.....	6.500	7.300	35¢	35¢	-	40¢
							Pumps, 4 inches and over, and mixers, under 14S.....	5.465	6.265	35¢	35¢	-	40¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
ROCHESTER, N.Y.— Continued							SACRAMENTO, CALIF.— Continued						
<u>Journeyman—Continued</u>							<u>Journeyman—Continued</u>						
Engineers—Power equipment operators—Continued							Engineers—Power equipment operators—Continued						
Building construction— Continued							Building and heavy construction—Continued						
Light equipment— Continued							Tractors, dozers, scrapers, sheep foot self-propelled com- pactor with dozer, and push cats	\$ 6.910	\$ 7.660	55¢	75¢	15 55¢	14¢
Compressors, under 315 cubic feet, and pumps, under 4 inches	\$ 5.465	\$ 6.265	35¢	35¢	-	40¢	Euclids T-pulls, DW-10, 20, and 21 and similar with earth moving equipment	6.910	7.660	55¢	75¢	15 55¢	14¢
Heavy construction: Heavy equipment:							Tractors (with boom) D-6 or larger and similar equipment	7.060	7.830	55¢	75¢	15 55¢	14¢
Cableways, pile- drivers, shovels	6.150	6.900	30¢	30¢	-	40¢	Cranes including 25 tones	7.280	8.070	55¢	75¢	15 55¢	14¢
Medium equipment: Mucking machines	6.150	6.900	30¢	30¢	-	40¢	Power shovels, clam- shells, draglines, backhoes, grad-alls: Up to and including 1 yard	7.280	8.070	55¢	75¢	15 55¢	14¢
Carryall type scrapers, bull- dozers, graders	5.850	6.400	30¢	30¢	-	40¢	Over 1 yard and including 7 cubic yards	7.380	8.190	55¢	75¢	15 55¢	14¢
Light equipment: Dinky locomotives	5.400	6.150	30¢	30¢	-	40¢	Universal Liebherr and tower cranes	7.380	8.190	55¢	75¢	15 55¢	14¢
Compressors, 315 cubic feet and over	5.400	6.150	30¢	30¢	-	40¢	Glaziers	6.750	7.250	25¢	55¢	8%	1¢
Pumps, under 4 inches	5.400	6.150	30¢	30¢	-	40¢	Lathers	6.450	7.200	39 1/2 ¢	20¢	\$1.000	10¢
Pumps, 4 inches and over	5.400	6.150	30¢	30¢	-	40¢	Mosaic and terrazzo workers	7.730	7.730	25¢	20¢	40¢	10¢
Glaziers	6.470	7.120	58¢	20¢	-	-	Painters	6.470	7.020	39¢	40¢	40¢	40¢
Lathers	7.230	8.080	-	-	-	3¢	Spray, and structural steel	6.820	7.270	39¢	40¢	40¢	40¢
Machinists	6.050	6.550	-	-	5%	-	Paperhangers	6.570	7.020	39¢	40¢	40¢	40¢
Marble setters	7.740	8.740	-	-	-	-	Pipefitters	7.330	7.580	65¢	\$1.050	14 1,000	19¢
Mosaic and terrazzo workers	7.740	8.740	-	-	-	-	Plasterers	6.300	6.900	39 1/2 ¢	50¢	\$1.000	10¢
Painters	6.630	7.310	35¢	32¢	-	2¢	Plumbers	7.330	7.580	65¢	\$1.050	14 1,000	13¢
Bridge	7.630	8.310	35¢	32¢	-	2¢	Rodmen	6.370	7.980	43¢	42 1/2 ¢	50¢	-
Paperhangers	6.630	7.310	35¢	32¢	-	2¢	Roofers, composition	5.620	6.070	48¢	40¢	60¢	-
Pipefitters	6.560	8.770	40 1/2 ¢	32¢	-	4¢	Roofers, slate and tile	5.620	6.070	48¢	40¢	60¢	-
Plasterers	7.185	8.135	30¢	50¢	-	-	Sheet-metal workers	7.000	7.400	36¢	83¢	11%	15¢
Plumbers	6.560	8.770	40 1/2 ¢	32¢	-	4¢	Stonemasons	7.730	7.730	25¢	20¢	40¢	10¢
Rodmen	6.850	7.700	45¢	40¢	-	2 1/2 ¢	Structural-iron workers	6.480	8.030	43¢	42 1/2 ¢	50¢	-
Roofers, composition	6.720	7.620	25¢	25¢	-	3¢	Tile layers	6.000	6.400	42¢	35¢	80¢	10¢
Roofers, slate and tile	6.720	7.620	25¢	25¢	-	3¢							
Sheet-metal workers	6.130	8.080	40¢	30¢	-	13 1/2 ¢							
Stonemasons	7.185	8.135	30¢	50¢	-	-							
Structural-iron workers	6.850	7.700	45¢	40¢	-	2 1/2 ¢							
Tile layers	7.740	8.740	-	-	-	-							
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Bricklayers' tenders	5.580	6.580	40¢	20¢	-	32 1/2 ¢	Bricklayers' tenders	5.305	7.305	29 1/2 ¢	60¢	50¢	2 1/2 ¢
Building laborers	5.580	6.580	40¢	20¢	-	32 1/2 ¢	Building laborers	4.935	7.935	50¢	60¢	15 60¢	4¢
Elevators constructors' helpers	5.090	5.990	19 1/2 ¢	20¢	(⁵)	1/2 ¢	Elevators constructors' helpers	5.310	5.705	17¢	18 1/2 ¢	(⁵)	1/2 ¢
Marble setters' helpers	6.650	7.650	-	-	-	15¢	Plasterers' laborers	5.750	6.200	39 1/2 ¢	80¢	70¢	4¢
Plasterers' laborers	5.580	6.580	40¢	20¢	-	32 1/2 ¢	Terrazzo workers' helpers	5.305	6.295	30 1/2 ¢	20¢	50¢	-
Terrazzo workers' helpers	6.650	7.650	-	-	-	15¢	Base-machine	5.705	6.695	30 1/2 ¢	20¢	50¢	-
Machine and grinders	6.750	7.750	-	-	-	15¢	Tile layers' helpers	4.600	5.000	22¢	-	26¢	5 1/2 ¢
Tile layers' helpers	6.650	7.650	-	-	-	15¢							
SACRAMENTO, CALIF.							ST. LOUIS, MO.						
<u>Journeyman</u>							<u>Journeyman</u>						
Asbestos workers	7.320	8.070	60¢	42¢	90¢	3¢	Asbestos workers	7.530	8.310	20¢	30¢	-	-
Boilermakers	6.800	7.200	30¢	70¢	45¢	-	Boilermakers	6.000	7.100	30¢	65¢	-	-
Bricklayers	7.730	7.730	25¢	20¢	40¢	10¢	Bricklayers	6.000	6.250	52¢	70¢	5%	-
Carpenters	6.945	7.645	45¢	50¢	50¢	1¢	Sewers, over 6 feet, open work	6.250	6.500	52¢	70¢	5%	-
Floor layers, shinglers	7.095	7.095	45¢	50¢	50¢	1¢	Carpenters	6.610	7.210	25¢	30¢	24 50¢	3¢
Millwrights	7.245	7.245	45¢	50¢	50¢	1¢	Residential	6.360	7.060	25¢	30¢	24 50¢	3¢
Cement finishers	5.620	5.940	36¢	75¢	75¢	-	Floor layers	6.085	6.815	23¢	25¢	(²⁵)	10¢
Composition	5.870	6.190	36¢	75¢	75¢	-	Cement finishers	6.150	6.700	60¢	40¢	\$1.000	3¢
Electricians (inside wiremen)	7.330	8.330	31¢	55¢	1%+	4 1/2 ¢	Composition, swing scaffold	6.400	6.950	60¢	40¢	\$1.000	3¢
Elevator constructors	7.580	8.150	17¢	18 1/2 ¢	(⁵)	1/2 ¢	Electricians (inside wiremen)	6.470	7.370	5%	6 1/2 %	7%	8 1/2 %
Engineers—Power equipment operators:							Elevator constructors	6.485	7.230	17¢	18 1/2 ¢	(⁵)	1/2 ¢
Building and heavy construction:							Engineers—Power equipment operators:						
Compressors	5.780	6.410	55¢	75¢	15 55¢	14¢	Building construction:						
Compressors (2 to 6)	6.450	7.150	55¢	75¢	15 55¢	14¢	Heavy equipment:						
Material hoist (1 drum)	6.300	6.990	55¢	75¢	15 55¢	14¢	Cranes, draglines, shovels, derricks, piledrivers	6.970	7.520	35¢	40¢	-	7¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1971						City and job classification	July 1, 1971					
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
ST. LOUIS, MO.—Continued							SALT LAKE CITY, UTAH—Continued						
Journeyman—Continued							Journeyman—Continued						
Engineers—Power equipment operators—Continued							Electricians (inside wiremen).....	\$ 6.200	\$ 7.300	25¢	1%	-	-
Building construction—Continued							Elevator constructors.....	5.560	6.160	17 1/2¢	20¢	(⁵)	1/2¢
Medium equipment:							Engineers—Power equipment operators:						
Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, hi-lifts.....	\$ 6.970	\$ 7.520	35¢	40¢	-	7¢	Building construction:						
Light equipment:							Heavy equipment:						
Concrete pumps.....	6.970	7.520	35¢	40¢	-	7¢	Derricks.....	6.200	6.940	45¢	45¢	25¢	10¢
1-drum hoists, single compressors.....	6.420	6.970	35¢	40¢	-	7¢	Piledrivers.....	7.150	7.890	45¢	45¢	25¢	10¢
Heavy construction:							Tractors with front end loaders:						
Heavy equipment:							Up to 2 1/2 yards.....	5.750	6.480	45¢	45¢	25¢	10¢
Cranes, derricks, draglines, pile-drivers, shovels.....	6.970	7.520	35¢	40¢	-	7¢	Hoists:						
Medium equipment:							1 drum.....	5.200	5.820	45¢	45¢	25¢	10¢
1-drum hoists, welding machines, single compressors.....	6.420	6.970	35¢	40¢	-	7¢	2 drums (both in use).....	5.700	6.380	45¢	45¢	25¢	10¢
Light equipment:							Mixermobiles.....	5.610	6.270	45¢	45¢	25¢	10¢
Boilers, pumps, concrete-mixing machines.....	6.420	6.970	35¢	40¢	-	7¢	Tractors (rubber tired).....	5.610	6.270	45¢	45¢	25¢	10¢
Glaziers.....	6.710	7.460	30¢	40¢	8%	-	Light equipment:						
Lathers.....	7.100	7.850	17 1/2¢	15¢	-	5¢	Air compressors.....	5.080	5.680	45¢	45¢	25¢	10¢
Machinists.....	6.610	7.210	25¢	30¢	15 50¢	-	2 or more.....	5.280	5.900	45¢	45¢	25¢	10¢
Marble setters.....	5.890	6.390	22 1/2¢	45¢	-	-	Concrete mixers (skip type).....	5.700	6.380	45¢	45¢	25¢	10¢
Mosaic and terrazzo workers.....	6.500	7.050	-	-	-	-	Heavy construction:						
Painters.....	6.020	6.620	20¢	30¢	21¢	-	Heavy equipment:						
Spray.....	7.100	7.950	20¢	30¢	21¢	-	Power shovels:						
Pressure roller.....	5.920	6.620	20¢	30¢	21¢	-	Up to 5 cubic yards.....	5.990	6.710	45¢	45¢	25¢	10¢
Paperhangers.....	6.020	6.620	20¢	30¢	21¢	-	Turnapulls or similar type.....	5.990	6.710	45¢	45¢	25¢	10¢
Pipefitters.....	6.300	7.050	\$2.775	90¢	-	7 1/2¢	Medium equipment:						
Sprinkler fitters.....	7.995	8.545	20¢	30¢	-	-	Tractors.....	5.700	6.380	45¢	45¢	25¢	10¢
Plasterers.....	7.200	7.850	-	32 1/2¢	-	5¢	Light equipment:						
Plumbers.....	11 7.105	11 7.505	40¢	40¢	50¢	70¢	Truck cranes.....	5.990	6.710	45¢	45¢	25¢	10¢
Rodmen.....	6.525	7.325	25¢	30¢	-	3¢	Glaziers.....	4.850	5.530	16¢	16¢	25¢	18¢
Roofers, composition.....	5.950	6.450	27¢	30¢	40¢	-	Lathers.....	5.630	6.390	15¢	50¢	-	3¢
Roofers, slate and tile.....	5.950	6.450	27¢	30¢	40¢	-	Marble setters.....	4.250	4.900	-	-	40¢	-
Sheet-metal workers.....	11 6.710	11 7.610	4%	6%	8%	7¢	Mosaic and terrazzo workers.....	5.200	5.700	-	-	(²⁶)	-
Stonemasons.....	6.000	6.250	52¢	70¢	5%	-	Painters.....	4.870	5.120	16¢	18¢	-	3¢
Structural-iron workers.....	6.525	7.325	25¢	30¢	-	3¢	Swing stage, spray.....	5.070	5.320	16¢	18¢	-	3¢
Tile layers.....	5.910	6.410	22 1/2¢	45¢	-	-	Paperhangers.....	5.070	5.120	16¢	18¢	-	3¢
Helpers and laborers							Pipefitters.....	6.050	6.510	21¢	25¢	-	5¢
Bricklayers' tenders.....	5.350	5.750	20¢	20¢	15 30¢	-	Refrigeration fitters.....	5.300	5.650	21¢	25¢	-	5¢
Building laborers.....	5.775	6.425	30¢	30¢	15 30¢	2¢	Plasterers.....	5.810	6.620	15¢	20¢	13¢	-
Residential.....	5.225	5.875	30¢	30¢	15 30¢	3¢	Plumbers.....	6.050	6.510	21¢	25¢	-	5¢
Elevator constructors' helpers.....	4.540	5.060	17¢	18 1/2¢	(⁵)	1/2¢	Rodmen.....	6.475	6.630	50¢	35¢	-	-
Marble setters' helpers.....	5.510	6.080	-	-	-	-	Roofers, composition.....	5.550	5.950	15¢	15¢	-	-
Plasterers' laborers.....	6.075	6.725	30¢	30¢	15 30¢	-	Roofers, slate and tile.....	5.550	5.950	15¢	15¢	-	-
Plumbers' laborers.....	6.150	6.800	30¢	30¢	30¢	-	Sheet-metal workers.....	5.700	5.930	19¢	20¢	-	5¢
Terrazzo workers' helpers.....	5.450	6.000	-	-	-	-	Structural-iron workers.....	6.475	6.630	50¢	35¢	-	-
Base-machine.....	5.750	6.300	-	-	-	-	Tile layers.....	5.200	5.700	-	-	(²⁶)	-
Tile layers' helpers.....	5.430	5.830	22 1/2¢	10¢	-	-	Helpers and laborers						
ST. PAUL, MINN.							Bricklayers' tenders.....	4.650	5.200	15¢	25¢	-	-
(Rates listed under Minneapolis-St. Paul, Minn.)							Building laborers.....	4.255	4.705	15¢	25¢	-	4¢
SALT LAKE CITY, UTAH							Elevator constructors' helpers.....	3.890	4.310	17 1/2¢	20¢	(⁵)	1/2¢
Journeyman							Plasterers' laborers.....	5.195	6.100	15¢	25¢	-	-
Asbestos workers.....	6.810	7.710	35¢	42¢	-	-	Plumbers' laborers.....	4.255	4.705	15¢	25¢	-	4¢
Boilermakers.....	6.300	6.700	40¢	55¢	40¢	-	Terrazzo workers' helpers.....	4.255	4.705	15¢	25¢	-	4¢
Bricklayers.....	5.860	6.580	24¢	15¢	-	2¢	SAN ANTONIO, TEX.						
Carpenters.....	6.300	6.650	15¢	20¢	15¢	-	Journeyman						
Millwrights.....	6.550	6.900	15¢	20¢	15¢	-	Asbestos workers.....	6.310	7 6.310	20¢	20¢	-	-
Piledrivers.....	16 7.090	16 7.630	15¢	20¢	15¢	-	Bricklayers.....	5.400	5.900	20¢	20¢	-	-
Cement finishers.....	5.870	6.620	15¢	20¢	13¢	-	Carpenters.....	5.175	5.575	21¢	30¢	-	1¢
Composition floor layers and finishing machine.....	5.995	6.745	15¢	20¢	13¢	-	Millwrights.....	5.475	5.875	21¢	30¢	-	1¢
							Cement finishers.....	5.200	5.700	-	-	-	-
							Machine operators.....	5.450	5.950	-	-	-	-
							Electricians (inside wiremen).....	6.000	6.630	20¢	1%	-	-
							Elevator constructors.....	5.530	6.060	17 1/2¢	20¢	(⁵)	1/2¢

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
SAN ANTONIO, TEX.—Continued							SAN DIEGO, CALIF.—Continued						
Journeyman—Continued							Journeyman—Continued						
Engineers—Power equipment operators:							Engineers—Power equipment operators—Continued						
Building construction:							Building construction—Continued						
Heavy equipment:							Light equipment:						
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							Air compressors—5.780 6.380 60¢ \$1.000 ¹⁵ 30¢ -						
							Concrete mixers (skip type)—6.020 6.620 60¢ \$1.000 ¹⁵ 30¢ -						
Light equipment:							Heavy construction:						
Air compressors (over 125 cubic feet), hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cubic feet), pumps (2½ inches or larger)							Heavy equipment:						
\$ 5.550 5.850 30¢ 20¢ - -							Universal equipment (shovels, draglines, or cranes)—6.760 7.360 60¢ \$1.000 ¹⁵ 30¢						
							Tractors (scrapers, or drag-type shovels)—6.660 7.260 60¢ \$1.000 ¹⁵ 30¢						
							Medium equipment:						
							Concrete and mobile mixers—6.660 7.260 60¢ \$1.000 ¹⁵ 30¢						
							Light equipment:						
							Skip loaders:						
							¼ yard or less (without drag)—6.020 6.620 60¢ \$1.000 ¹⁵ 30¢						
							Over ¼ yard to 1½ yards (wheel type)—6.560 7.160 60¢ \$1.000 ¹⁵ 30¢						
							Over 1½ yards—6.660 7.260 60¢ \$1.000 ¹⁵ 30¢						
Glaziers—4.550 4.800 20¢ - - -							Glaziers—6.190 7.500 30¢ - - -						
Lathers—6.000 5.925 20¢ - - 4¢							Lathers—6.470 7.430 25¢ 50¢ - 10¢						
Marble setters—4.850 5.350 20¢ 10¢ - -							Mosaic and terrazzo workers—5.960 6.460 20¢ 45¢ 60¢ -						
Mosaic and terrazzo workers—4.850 5.350 20¢ 10¢ - -							Painters—6.490 6.930 49¢ 39¢ 60¢ 5¢						
Painters—4.550 4.800 - 20¢ - -							Spray—6.740 7.180 49¢ 39¢ 60¢ 5¢						
Spray—4.800 5.050 - 20¢ - -							Swing stage—6.740 7.180 49¢ 39¢ 60¢ 5¢						
Paperhangers—4.550 4.800 - 20¢ - -							Spray—6.990 7.430 49¢ 39¢ 60¢ 5¢						
Pipefitters—6.300 76.300 15¢ 30¢ - 2¢							Paperhangers—6.990 7.430 49¢ 39¢ 60¢ 5¢						
Plasterers—6.125 6.375 - - 4¢							Pipefitters—7.450 8.300 10% 16% ¹⁵ 13%						
Plumbers—6.300 76.300 15¢ 30¢ - 2¢							Refrigeration fitters—7.350 8.200 10% 16% ¹⁵ 13%						
Rodmen—4.870 5.850 25¢ 30¢ - 1¢							Plasterers—7.050 7.500 40¢ 30¢ - 10¢						
Sheet-metal workers—6.200 76.200 15¢ 15¢ - -							Plumbers—7.450 8.300 10% 16% ¹⁵ 13%						
Stonemasons—5.400 5.900 20¢ 20¢ - -							Rodmen—6.370 7.980 43¢ 42½¢ 50¢ -						
Structural-iron workers—5.070 5.850 25¢ 30¢ - 1¢							Roofers, composition—5.250 5.250 19¢ - 85¢ 5¢						
Tile layers—4.850 5.350 20¢ 10¢ - -							Roofers, slate and tile—5.250 5.250 19¢ - 85¢ 5¢						
Helpers and laborers							Sheet-metal workers—7.340 7.600 59¢ 90¢ - 10¢						
Bricklayers' tenders—3.410 3.580 18¢ 10¢ - -							Structural-iron workers—6.480 8.030 43¢ 42½¢ 50¢ -						
Building laborers—3.300 3.470 18¢ 10¢ - -							Tile layers—5.960 6.460 20¢ 45¢ 60¢ -						
Elevator constructors' helpers—3.870 4.240 17½¢ 20¢ (5) ½¢							Helpers and laborers						
Plasterers' laborers—3.670 3.840 18¢ 10¢ - -							Bricklayers' tenders—4.860 5.560 30¢ 35¢ 35¢ -						
Tile layers' helpers—3.300 3.470 18¢ 10¢ - -							Building laborers—4.630 4.830 30¢ 35¢ 35¢ -						
SAN DIEGO, CALIF.							Elevator constructors' helpers—4.640 5.310 17¢ 18½¢ (5) ½¢						
Journeyman							Marble setters' helpers—5.190 5.690 20¢ 45¢ 60¢ -						
Asbestos workers—7.450 8.100 48¢ 35¢ - 7¢							Plasterers' laborers—6.700 6.950 30¢ 35¢ 35¢ -						
Boilermakers—6.800 7.200 30¢ 70¢ 45¢ -							Terrazzo workers' helpers—4.530 4.830 - 20¢ ¹⁶ 65¢ -						
Bricklayers—5.940 6.700 37¢ 40¢ - 16¢							Base-machine—4.930 5.230 - 20¢ ¹⁶ 65¢ -						
Carpenters—6.210 6.510 56¢ 65¢ 45¢ -							Tile layers' helpers—5.190 5.690 20¢ 45¢ 60¢ -						
Millwrights, parquetry floor layers—6.460 6.760 56¢ 65¢ 45¢ -							SAN FRANCISCO—OAKLAND, CALIF.						
Shinglers—6.340 6.640 56¢ 65¢ 45¢ -							(Rates are the same for both cities unless otherwise indicated)						
Cement finishers—6.170 6.520 45¢ 43¢ 55¢ -							Journeyman						
Electricians (inside wiremen)—7.550 8.750 20¢ 1%+23¢ (5) 2¢							Asbestos workers—7.320 8.070 62¢ 40¢ 91¢ 1¢						
Elevator constructors—6.630 7.580 17¢ 18½¢ (5) ½¢							Boilermakers—6.800 7.200 30¢ 70¢ 45¢ -						
Engineers—Power equipment operators:							Bricklayers:						
Building construction:							San Francisco— ⁹⁷ 0.000 ⁹⁷ 8.000 68¢ 58¢ 55¢ 20¢						
Heavy equipment:							Oakland— ⁹⁶ 5.30 ⁹⁸ 3.70 40¢ 36¢ 40¢ 16¢						
Universal equipment (shovels, draglines, clamshells, or cranes)—6.660 7.260 60¢ \$1.000 ¹⁵ 30¢ -							Carpenters— ¹⁶⁶ 8.80 ¹⁶⁶ 8.80 45¢ 50¢ 15¢ 36¢						
Tractors (bulldozers, tampers, scrapers)—6.660 7.260 60¢ \$1.000 ¹⁵ 30¢ -							Floor layers, shinglers— ¹⁶⁷ 0.30 ¹⁶⁷ 0.30 45¢ 50¢ 15¢ 36¢						
Medium equipment:							Millwrights— ¹⁶⁷ 2.80 ¹⁶⁷ 2.80 45¢ 50¢ 15¢ 36¢						
"A" frame boom trucks—6.660 7.260 60¢ \$1.000 ¹⁵ 30¢ -							Cement finishers—5.620 5.940 36¢ 75¢ 75¢ -						
Motor patrols, including power blades—6.760 7.360 60¢ \$1.000 ¹⁵ 30¢ -							Composition—5.870 6.190 36¢ 75¢ 75¢ -						
							Swing scaffold—5.870 6.190 36¢ 75¢ 75¢ -						
							Electricians (inside wiremen):						
							San Francisco— ⁹⁷ 1.120 ⁹⁸ 6.25 42½¢ 1%+35¢ ¹⁴ 4%						
							Oakland— ¹⁶⁷ 8.10 ¹⁶⁸ 8.23 25¢ 4% ¹⁴ 10% ²⁸ 8%+10¢ 1%						

See footnotes at end of tables.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension ⁴	Vacation ⁵	Other ⁶		Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension ⁴	Vacation ⁵	Other ⁶
SAN FRANCISCO-OAKLAND, CALIF.—Continued							SAN FRANCISCO-OAKLAND, CALIF.—Continued						
Journeyman—Continued							Journeyman—Continued						
Elevator constructors.....	\$ 7.580	\$ 8.150	17¢	18½¢	(⁵)	½¢	Structural- and ornamental-iron workers:	\$ 6.480	\$ 8.030	43¢	42½¢	50¢	-
Engineers—Power equipment operators:							San Francisco.....	6.480	8.030	43¢	42½¢	50¢	-
Building and heavy construction:							Fence.....	6.280	7.890	43¢	42½¢	50¢	-
Compressors.....	5.780	6.410	55¢	75¢	15 55¢	14¢	Oakland.....	6.480	8.030	43¢	42½¢	-	-
Compressors (2-6).....	6.450	7.150	55¢	75¢	15 55¢	14¢	Tile layers.....	6.600	7.000	49¢	60¢	8%	5¢
Material hoists (1 drum).....	6.300	6.990	55¢	75¢	15 55¢	14¢	Helpers and laborers						
Small rubber tired tractors.....	6.540	7.250	55¢	75¢	15 55¢	14¢	Bricklayers' tenders:						
Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer, and push cats.....	6.910	7.660	55¢	75¢	15 55¢	14¢	San Francisco.....	9 6.500	9 6.850	35¢	50¢	60¢	-
Euclids, T-pulls, DW 20, 21 and similar (with earthmoving equipment over 45 cubic yards "stuck" MCR).....	6.910	7.660	55¢	75¢	15 55¢	14¢	Oakland.....	9 5.425	9 6.500	50¢	50¢	40¢	10½¢
Tractors (with boom) D-6 or larger, and similar.....	7.060	7.830	55¢	75¢	15 55¢	14¢	Building laborers.....	4.935	7 4.935	40¢	50¢	15 50¢	4¢
Cranes (not over 25 tons), hammerhead and gantry.....	7.280	8.070	55¢	75¢	15 55¢	14¢	Concrete.....	5.035	7 5.035	40¢	50¢	15 50¢	4¢
Power shovels, clamshells, draglines, backhoes, grad-alls:							Elevator constructors' helpers.....	5.310	5.705	17¢	18½¢	(⁵)	½¢
Up to and including 1 yard.....	7.280	8.070	55¢	75¢	15 55¢	14¢	Marble setters' helpers.....	5.540	7 6.070	12½¢	30¢	45¢	-
Over 1 yard and including 7 cubic yards.....	7.380	8.190	55¢	75¢	15 55¢	14¢	Plasterers' laborers:						
Universal Liebherr and tower cranes, and similar types.....	7.380	8.190	55¢	75¢	15 55¢	14¢	San Francisco.....	16 6.250	16 6.800	35¢	50¢	95¢	5¢
Glaziers:							Oakland.....	29 6.295	29 7.220	50¢	60¢	50¢	10½¢
San Francisco.....	7.115	7.885	35¢	55¢	-	23¢	Terrazzo workers' helpers.....	9 5.305	9 6.295	30½¢	20¢	50¢	10¢
Oakland.....	7.115	7.835	35¢	55¢	-	23¢	Base-machine.....	9 5.705	9 6.695	30½¢	20¢	50¢	10¢
Lathers:							Tile layers' helpers.....	5.550	6.100	38¢	36¢	15 8%	3¢
San Francisco.....	6.340	6.980	41¢	60¢	\$1.000	5¢	SCRANTON, PA.						
Oakland.....	7.090	8.540	49¢	53¢	15 90¢	7½¢	Journeyman						
Machinists:							Asbestos workers.....	6.175	7.800	30¢	30¢	-	-
San Francisco.....	7.010	7.760	28¢	28¢	-	-	Bricklayers.....	6.325	9 7.575	35¢	50¢	-	3¢
Oakland.....	7.010	7.760	25½¢	16¢	-	-	Carpenters.....	5.600	6.550	32½¢	35¢	-	8¢
Marble setters.....	6.490	7.160	68¢	58¢	55¢	20¢	Millwrights.....	6.180	7.130	32½¢	35¢	-	8¢
Mosaic and terrazzo workers.....	9 6.390	9 6.390	43¢	58¢	55¢	10¢	Cement finishers.....	5.500	6.350	35¢	40¢	-	-
Painters.....	9 6.570	9 6.570	39¢	40¢	40¢	40¢	Electricians (inside wiremen).....	6.125	6.675	27½¢	19½+50¢	50¢	10¢
Paperhangers.....	9 6.570	9 6.570	39¢	40¢	40¢	40¢	Elevator constructors.....	5.870	6.660	19½¢	20¢	(⁵)	½¢
Pipefitters:							Engineers—Power equipment operators:						
San Francisco.....	9 7.520	9 8.030	\$1.440	70½¢	33½¢	\$1.500	Building construction:						
Sprinkler fitters.....	16 9.345	16 9.345	20¢	30¢	-	2¢	Heavy equipment:						
Refrigeration fitters.....	9 7.520	9 8.030	\$1.440	70½¢	33½¢	\$1.630	Cranes (all types), derricks, power shovels.....	6.910	7.850	20¢	35¢	-	-
Oakland.....	16 9.415	16 9.615	30¢	65¢	-	-	Medium equipment:						
Plasterers:							Turnapulls, carryalls.....	6.260	7.120	20¢	35¢	-	-
San Francisco.....	16 6.500	16 6.850	38¢	63¢	\$1.500	5¢	Bulldozers, tractors.....	6.260	7.120	20¢	35¢	-	-
Oakland.....	29 6.740	29 8.240	57½¢	45¢	-	11¢	Light equipment:						
Plumbers:							Welding machines.....	5.690	6.460	20¢	35¢	-	-
San Francisco.....	9 7.520	9 8.030	\$1.440	70½¢	33½¢	\$1.500	Compressors, pumps.....	5.690	6.460	20¢	35¢	-	-
Oakland.....	16 9.240	16 9.540	55¢	\$1.000	-	13¢	Heavy construction:						
Rodmen:							Heavy equipment:						
San Francisco.....	6.370	7.980	43¢	42½¢	50¢	-	Cranes (all types), power shovels, cableways.....	6.910	7.850	20¢	35¢	-	-
Oakland.....	6.370	7.980	43¢	42½¢	-	-	Medium equipment:						
Roofers, composition:							Turnapulls, carryalls.....	6.260	7.120	20¢	35¢	-	-
San Francisco.....	16 6.000	16 6.590	35¢	60¢	67¢	2¢	Bulldozers, tractors.....	6.260	7.120	20¢	35¢	-	-
Oakland.....	16 6.450	16 7.050	43¢	50¢	25¢	10¢	Light equipment:						
Roofers, slate and tile:							Welding machines.....	5.690	6.460	20¢	35¢	-	-
San Francisco.....	16 6.000	16 6.590	35¢	60¢	67¢	2¢	Compressors, pumps.....	5.690	6.460	20¢	35¢	-	-
Oakland.....	16 6.450	16 7.050	43¢	50¢	25¢	10¢	Glaziers.....	4.910	7.010	25¢	20¢	-	-
Sheet-metal workers:							Lathers.....	6.190	6.940	-	10¢	-	-
San Francisco.....	9 7.170	9 7.170	38¢	45¢	61¢	8½¢	Marble setters.....	6.500	9 7.500	-	-	-	3¢
Oakland.....	16 7.190	16 7.250	38¢	51½¢	7%	3%+7¢	Mosaic and terrazzo workers.....	6.500	9 7.500	-	-	-	3¢
Stonemasons:							Painters.....	4.650	6.100	25¢	-	-	-
San Francisco.....	9 7.000	9 7.800	68¢	58¢	55¢	20¢	Spray.....	6.600	7.600	25¢	-	-	-
Oakland.....	9 6.530	9 8.370	40¢	36¢	40¢	16¢	Swing, steel.....	5.650	7.100	25¢	-	-	-
							Paperhangers.....	4.650	6.100	25¢	-	-	-
							Pipefitters.....	5.940	7.390	23¢	75¢	-	3¢
							Plasterers.....	5.650	6.500	35¢	40¢	-	-
							Plumbers.....	6.140	7.640	23¢	50¢	-	3¢
							Residential.....	5.465	6.965	23¢	50¢	-	3¢
							Rodmen.....	7.150	7.850	23½¢	47¢	-	-
							Roofers, composition.....	5.060	6.810	42¢	47¢	-	-
							Roofers, slate and tile.....	5.060	6.810	42¢	47¢	-	-
							Sheet-metal workers.....	6.300	7.100	25¢	20¢	-	-

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
SCRANTON, PA.—Continued							SEATTLE, WASH.—Continued						
<u>Journeyman</u> —Continued							<u>Helpers and laborers</u> —Continued						
Stonemasons.....	\$ 6.325	\$ 7.575	35¢	50¢	-	3¢	Marble setters' helpers.....	\$ 5.150	\$ 5.150	35¢	-	30¢	-
Structural-iron workers.....	7.250	7.950	23½¢	66½¢	-	-	Plasterers' laborers.....	5.200	5.200	30¢	30¢	-	2¢
Tile layers.....	6.500	7.500	-	-	-	3¢	Plumbers' laborers.....	4.900	5.900	30¢	30¢	-	2¢
<u>Helpers and laborers</u>							Terrazzo workers' helpers.....	5.150	5.150	35¢	-	30¢	-
Bricklayers' tenders.....	4.600	5.750	23¢	50¢	-	3¢	Tile layers' helpers.....	5.150	5.150	35¢	-	30¢	-
Building laborers.....	4.450	5.600	23¢	50¢	-	3¢	SHREVEPORT, LA.						
Composition roofers' helpers.....	4.979	6.585	42¢	47¢	-	-	<u>Journeyman</u>						
Elevator constructors' helpers.....	4.110	4.660	19½¢	20¢	(⁵)	½¢	Asbestos workers.....	6.225	6.425	25¢	17½¢	-	-
Marble setters' helpers.....	5.550	6.550	-	-	-	-	Boilermakers.....	6.000	6.500	30¢	40¢	-	-
Plasterers' laborers.....	4.600	5.750	23¢	50¢	-	3¢	Bricklayers.....	5.500	6.200	-	-	-	-
Plumbers' laborers.....	4.600	5.750	23¢	50¢	-	3¢	Carpenters.....	5.400	5.650	-	-	-	-
Terrazzo workers' helpers.....	5.650	6.650	-	-	-	-	Millwrights.....	5.900	6.150	-	-	-	-
Tile layers' helpers.....	5.550	6.550	-	-	-	-	Piledrivers.....	5.650	5.900	-	-	-	-
SEATTLE, WASH.							Cement finishers.....	5.050	5.550	-	-	-	-
<u>Journeyman</u>							Troweling machine.....	5.300	5.800	-	-	-	-
Asbestos workers.....	6.620	7.420	30¢	30¢	-	2¢	Electricians (inside wiremen).....	5.900	6.400	25¢	1%	-	-
Boilermakers.....	6.300	6.700	30¢	70¢	45¢	-	Elevator constructors.....	5.400	5.650	17¢	18½¢	(⁵)	-
Bricklayers.....	7.200	7.200	35¢	25¢	25¢	2½¢	Engineers—Power equipment operators:						
Carpenters.....	6.100	7.6100	25¢	25¢	-	2¢	Air compressors.....	4.940	5.200	10¢	15¢	-	-
Floor layers, shinglers.....	6.230	7.6230	25¢	25¢	-	2¢	Bulldozers, 6S and over.....	5.750	6.050	10¢	15¢	-	-
Millwrights.....	6.250	7.6250	25¢	25¢	-	2¢	Cranes, derricks, draglines.....	5.750	6.050	10¢	15¢	-	-
Piledrivers, bridge and dock.....	6.250	7.6250	25¢	25¢	-	2¢	Hoists:						
Cement finishers.....	6.190	7.6190	25¢	10¢	-	2¢	4 stories.....	5.750	6.050	10¢	15¢	-	-
Floor layers, composition and mastic.....	6.440	7.6440	25¢	10¢	-	2¢	Under 4 stories.....	4.940	5.200	10¢	15¢	-	-
Electricians (inside wiremen).....	7.245	8.045	14¢	1%	-	1¢	Mixers:						
Elevator constructors.....	6.370	7.005	17¢	18½¢	(⁵)	½¢	16S and over.....	5.750	6.050	10¢	15¢	-	-
Engineers—Power equipment operators:							Under 16S.....	4.940	5.200	10¢	15¢	-	-
Building construction:							Pumps.....	4.940	5.200	10¢	15¢	-	-
Heavy equipment:							Rollers:						
Shovels and cranes, all crawler and truck types.....	6.950	7.6.950	35¢	50¢	-	2¢	Asphalt.....	5.750	6.050	10¢	15¢	-	-
Bulldozers.....	6.580	7.6.580	35¢	50¢	-	2¢	Scrapers.....	5.750	6.050	10¢	15¢	-	-
Carryall type scrapers (single).....	6.580	7.6.580	35¢	50¢	-	2¢	Glaziers.....	4.300	4.900	-	-	-	-
Medium equipment:							Lathers.....	5.375	5.675	-	-	-	3¢
Hoists.....	6.610	7.6.610	35¢	50¢	-	2¢	Marble setters.....	5.000	5.500	-	-	-	-
Mixers, other than paving:							Mosaic and terrazzo workers.....	5.000	5.500	-	-	-	-
200 yards and under.....	6.610	7.6.610	35¢	50¢	-	2¢	Painters.....	5.000	5.250	-	-	-	-
Over 200 yards.....	6.900	7.6.900	35¢	50¢	-	2¢	Steel and swing stage:						
Piledrivers.....	6.950	7.6.950	35¢	50¢	-	2¢	Exceeding 30 feet.....	5.250	5.500	-	-	-	-
Light equipment:							Exceeding 75 feet.....	5.500	5.750	-	-	-	-
Forklifts or lumber stackers (on construction job site).....	6.580	7.6.580	35¢	50¢	-	2¢	Spray.....	5.850	5.850	-	-	-	-
Compressors, excavating.....	6.310	7.6.310	35¢	50¢	-	2¢	Paperhangers.....	5.000	5.250	-	-	-	-
Glaziers.....	5.540	6.100	22¢	25¢	(¹⁰)	2¢	Pipefitters.....	6.090	6.110	-	30¢	15¢	8¢
Lathers.....	6.252	6.252	28¢	25¢	-	10¢	Plasterers.....	5.250	5.550	-	-	-	-
Marble setters.....	7.200	7.200	35¢	25¢	-	2¢	Plumbers.....	6.090	6.110	-	30¢	15¢	8¢
Mosaic and terrazzo workers.....	6.550	7.350	35¢	25¢	-	2¢	Rodmen.....	5.500	5.750	10¢	15¢	-	8¢
Painters.....	5.940	6.460	38¢	25¢	-	6¢	Roofers, composition.....	4.350	4.900	-	-	-	2¢
Structural steel, spray.....	6.140	6.710	38¢	25¢	-	6¢	Roofers, slate and tile.....	4.350	4.900	-	-	-	2¢
Paperhangers.....	5.940	6.460	38¢	25¢	-	6¢	Sheet-metal workers.....	5.300	5.870	30¢	25¢	-	10¢
Pipefitters.....	6.250	7.290	44¢	45¢	55¢	6¢	Stonemasons.....	5.500	6.200	-	-	-	-
Plasterers.....	6.505	7.6.505	30¢	25¢	-	10¢	Structural-iron workers.....	5.500	5.750	10¢	15¢	-	8¢
Plumbers.....	6.250	7.290	44¢	45¢	55¢	6¢	Sheeters.....	5.750	6.000	10¢	15¢	-	8¢
Rodmen.....	6.220	6.720	43¢	27¢	-	-	Tile layers.....	5.000	5.500	-	-	-	-
Roofers, composition.....	6.180	6.680	20¢	20¢	-	-	<u>Helpers and laborers</u>						
Roofers, slate and tile.....	6.430	6.930	20¢	20¢	-	-	Bricklayers' tenders.....	3.050	3.300	10¢	-	-	3¢
Sheet-metal workers.....	6.570	7.370	22¢	30¢	-	5¢	Building laborers.....	2.950	3.200	10¢	-	-	3¢
Stonemasons.....	7.200	7.200	35¢	25¢	25¢	2½¢	Airjack.....	3.150	3.400	10¢	-	-	3¢
Structural-iron workers.....	6.330	6.830	43¢	27¢	-	-	Composition roofers' helpers.....	2.700	2.800	-	-	-	2¢
Tile layers.....	5.950	7.250	35¢	25¢	-	-	Elevator constructors' helpers.....	3.780	3.995	17¢	18½¢	(⁵)	-
<u>Helpers and laborers</u>							Marble setters' helpers.....	2.800	3.000	-	-	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Plasterers' laborers.....	3.050	3.300	10¢	-	-	3¢
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	Mortar mixers.....	3.100	3.350	10¢	-	-	3¢
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Terrazzo workers' helpers.....	2.800	2.800	-	-	-	-
<u>Helpers and laborers</u>							Floor and base-machine.....	3.150	3.150	-	-	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Tile layers' helpers.....	2.800	3.000	-	-	-	-
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	SOUTH BEND, IND.						
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	<u>Journeyman</u>						
<u>Helpers and laborers</u>							Asbestos workers.....	8.125	8.875	30¢	15¢	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Boilermakers.....	6.800	7.950	40¢	50¢	-	-
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	<u>Helpers and laborers</u>						
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Bricklayers' tenders.....	3.050	3.300	10¢	-	-	3¢
<u>Helpers and laborers</u>							Building laborers.....	2.950	3.200	10¢	-	-	3¢
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Airjack.....	3.150	3.400	10¢	-	-	3¢
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	Composition roofers' helpers.....	2.700	2.800	-	-	-	2¢
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Elevator constructors' helpers.....	3.780	3.995	17¢	18½¢	(⁵)	-
<u>Helpers and laborers</u>							Marble setters' helpers.....	2.800	3.000	-	-	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Plasterers' laborers.....	3.050	3.300	10¢	-	-	3¢
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	Mortar mixers.....	3.100	3.350	10¢	-	-	3¢
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Terrazzo workers' helpers.....	2.800	2.800	-	-	-	-
<u>Helpers and laborers</u>							Floor and base-machine.....	3.150	3.150	-	-	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Tile layers' helpers.....	2.800	3.000	-	-	-	-
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	SOUTH BEND, IND.						
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	<u>Journeyman</u>						
<u>Helpers and laborers</u>							Asbestos workers.....	8.125	8.875	30¢	15¢	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Boilermakers.....	6.800	7.950	40¢	50¢	-	-
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	<u>Helpers and laborers</u>						
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Bricklayers' tenders.....	3.050	3.300	10¢	-	-	3¢
<u>Helpers and laborers</u>							Building laborers.....	2.950	3.200	10¢	-	-	3¢
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Airjack.....	3.150	3.400	10¢	-	-	3¢
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	Composition roofers' helpers.....	2.700	2.800	-	-	-	2¢
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Elevator constructors' helpers.....	3.780	3.995	17¢	18½¢	(⁵)	-
<u>Helpers and laborers</u>							Marble setters' helpers.....	2.800	3.000	-	-	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Plasterers' laborers.....	3.050	3.300	10¢	-	-	3¢
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	Mortar mixers.....	3.100	3.350	10¢	-	-	3¢
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Terrazzo workers' helpers.....	2.800	2.800	-	-	-	-
<u>Helpers and laborers</u>							Floor and base-machine.....	3.150	3.150	-	-	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Tile layers' helpers.....	2.800	3.000	-	-	-	-
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	SOUTH BEND, IND.						
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	<u>Journeyman</u>						
<u>Helpers and laborers</u>							Asbestos workers.....	8.125	8.875	30¢	15¢	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Boilermakers.....	6.800	7.950	40¢	50¢	-	-
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	<u>Helpers and laborers</u>						
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Bricklayers' tenders.....	3.050	3.300	10¢	-	-	3¢
<u>Helpers and laborers</u>							Building laborers.....	2.950	3.200	10¢	-	-	3¢
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Airjack.....	3.150	3.400	10¢	-	-	3¢
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	Composition roofers' helpers.....	2.700	2.800	-	-	-	2¢
Elevator constructors' helpers.....	4.460	4.900	17¢	18½¢	(⁵)	½¢	Elevator constructors' helpers.....	3.780	3.995	17¢	18½¢	(⁵)	-
<u>Helpers and laborers</u>							Marble setters' helpers.....	2.800	3.000	-	-	-	-
Bricklayers' tenders.....	5.200	7.5.200	30¢	30¢	-	2¢	Plasterers' laborers.....	3.050	3.300	10¢	-	-	3¢
Building laborers.....	4.900	7.4.900	30¢	30¢	-	2¢	Mortar mixers.....	3.100	3.350	10¢	-		

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
SOUTH BEND, IND.—Continued							SPOKANE, WASH.—Continued						
<u>Journeymen—Continued</u>							<u>Journeymen—Continued</u>						
Bricklayers.....	\$ 7.350	\$ 8.240	35¢	35¢	-	2¢	Engineers—Power equipment operators—Continued						
Carpenters.....	6.750	7.400	25¢	35¢	-	-	Building construction—Continued						
Residential.....	6.750	7.050	25¢	35¢	-	1¢	Light equipment:						
Cement finishers.....	6.770	7.120	30¢	50¢	-	1¢	Compressors:						
Electricians (inside wiremen).....	6.800	7.850	2 2/5%	1%	-	-	1 only (portable).....	\$ 5.750	\$ 7 6.050	45¢	40¢	-	1¢
Elevator constructors.....	6.350	7.020	17¢	18 1/2¢	(⁵)	1/2¢	2 or more (portable).....	6.050	7 6.350	45¢	40¢	-	1¢
Engineers—Power equipment operators:							Pumps.....	5.750	7 6.050	45¢	40¢	-	1¢
Building and heavy construction:							Heavy construction:						
Heavy equipment:							Heavy equipment:						
Cranes, derricks, draglines, shovels, piledrivers.....	7.000	8.400	30¢	30¢	20¢	1¢	Power shovels, shovel rigged machines (cranes, etc.).....	6.600	7 6.900	45¢	40¢	-	1¢
Medium equipment:							Power shovels, over 3 yards (factory rating).....	6.850	7 7.150	45¢	40¢	-	1¢
Bulldozers, scoops, scraper wagons, turnapulls.....	6.460	7.160	30¢	30¢	20¢	1¢	Tractors.....	6.300	7 6.600	45¢	40¢	-	1¢
Light equipment:							Highline cableways.....	6.850	7 7.150	45¢	40¢	-	1¢
1-drum hoists, rollers, stone crushers.....	6.460	7.160	30¢	30¢	20¢	1¢	Medium equipment:						
Automatic hoists.....	6.460	7.160	30¢	30¢	20¢	1¢	Derricks, piledrivers.....	6.600	7 6.900	45¢	40¢	-	1¢
Glaziers.....	5.500	6.400	-	20¢	4%	-	Traxcavators and similar loaders.....	6.300	7 6.600	45¢	40¢	-	1¢
Lathers.....	7.460	7.520	23¢	35¢	-	-	Light equipment:						
Marble setters.....	6.300	6.950	25¢	25¢	-	-	Compressors:						
Mosaic and terrazzo workers.....	6.300	6.950	25¢	25¢	-	-	1 only (portable).....	5.750	7 6.050	45¢	40¢	-	1¢
Painters.....	5.550	6.200	-	20¢	-	-	2 or more (portable).....	6.050	7 6.350	45¢	40¢	-	1¢
Paperhangers.....	5.550	6.200	-	20¢	-	-	Pumps.....	5.850	7 6.150	45¢	40¢	-	1¢
Pipefitters.....	6.845	7.490	27¢	40¢	-	10¢	Glaziers.....	5.340	7 6.540	16¢	-	4%	-
Plasterers.....	7.030	7.430	30¢	50¢	-	1¢	Lathers.....	6.490	7 6.490	20¢	-	22¢	-
Plumbers.....	6.845	7.490	27¢	40¢	-	10¢	Marble setters.....	6.160	7 7.650	30¢	-	-	-
Rodmen.....	7.200	7.800	40¢	65¢	-	-	Mosaic and terrazzo workers.....	6.000	7 7.900	30¢	-	-	-
Roofers, composition.....	6.650	7 6.650	-	30¢	-	-	Painters.....	6.170	7 6.170	16¢	25¢	-	5¢
Roofers, slate and tile.....	6.800	7 6.800	-	30¢	-	-	Spray.....	6.410	7 6.410	16¢	25¢	-	5¢
Sheet-metal workers.....	6.700	7.350	25¢	40¢	-	5¢	Structural steel.....	6.620	7 6.620	16¢	25¢	-	5¢
Stonemasons.....	7.350	8.240	35¢	35¢	-	2¢	Paperhangers.....	6.170	7 6.170	16¢	25¢	-	5¢
Structural-iron workers.....	7.200	7.800	40¢	65¢	-	-	Pipefitters.....	5.950	7 6.150	20¢	45¢	44¢	4¢
Tile layers.....	6.300	6.950	25¢	25¢	-	-	Plasterers.....	6.490	7 7.150	20¢	45¢	44¢	4¢
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Bricklayers' tenders.....	5.165	5.665	18¢	25¢	-	2¢	Plumbers.....	5.950	7 7.150	20¢	45¢	44¢	4¢
Building laborers.....	5.000	5.500	18¢	25¢	-	2¢	Rodmen.....	6.220	6.720	43¢	27¢	-	-
Sewer diggers and jack hammers.....	5.165	5.665	18¢	25¢	-	2¢	Roofers, composition.....	5.800	6.200	30¢	15¢	-	-
Elevator constructors' helpers.....	4.445	5.040	17¢	18 1/2¢	(⁵)	1/2¢	Roofers, slate and tile.....	5.800	6.200	30¢	15¢	-	-
Marble setters' helpers.....	5.250	6.050	(³¹)	-	-	-	Sheet-metal workers.....	6.410	7 6.500	22¢	30¢	-	-
Plasterers' laborers.....	5.000	5.500	18¢	25¢	-	2¢	Stonemasons.....	6.410	7 6.500	30¢	-	-	-
Plumbers' laborers.....	5.000	5.500	18¢	25¢	-	2¢	Structural-iron workers.....	6.330	6.830	43¢	27¢	-	-
Terrazzo workers' helpers.....	5.250	6.050	(³¹)	-	-	-	Tile layers.....	5.810	7 7.710	30¢	-	-	-
Base-machine.....	5.450	6.250	(³¹)	-	-	-	<u>Helpers and laborers</u>						
Tile layers' helpers:							Bricklayers' tenders.....	4.800	7 5.100	25¢	25¢	-	3¢
Agreement A.....	5.165	5.665	18¢	25¢	-	2¢	Building laborers.....	4.450	7 4.750	25¢	25¢	-	3¢
36 inches and over.....	5.695	6.195	18¢	25¢	-	2¢	Elevator constructors' helpers.....	4.250	4.570	16¢	18 1/2¢	(⁵)	1/2¢
Agreement B.....	5.250	6.050	(³¹)	-	-	-	Plasterers' laborers.....	4.800	7 4.950	25¢	25¢	-	3¢
SPOKANE, WASH.							SPRINGFIELD, MASS.						
<u>Journeymen</u>							<u>Journeymen</u>						
Asbestos workers.....	6.350	7.250	25¢	42¢	67¢	-	Asbestos workers.....	6.590	7.500	35¢	25¢	-	-
Boilermakers.....	6.300	6.700	30¢	70¢	45¢	-	Boilermakers.....	6.250	7.250	40¢	10%	-	-
Bricklayers.....	6.410	7.650	30¢	-	-	-	Bricklayers.....	6.100	7.350	30¢	25¢	-	1¢
Carpenters.....	5.930	7 5.930	35¢	30¢	-	1¢	Carpenters.....	5.960	7 5.960	25¢	25¢	-	-
Pillwrights.....	6.180	7 6.180	35¢	30¢	-	1¢	Cement finishers.....	6.100	7.350	30¢	25¢	-	1¢
Milddrivers.....	6.080	7 6.080	35¢	30¢	-	1¢	Electricians (inside wiremen).....	6.300	6.800	20¢	18%+15¢	-	-
Cement finishers.....	6.200	7 6.200	20¢	20¢	-	1¢	Elevator constructors.....	5.860	6.500	17¢	18 1/2¢	(⁵)	1/2¢
Engineers—Power equipment operators:							Engineers—Power equipment operators:						
Building construction:							Building construction:						
Heavy equipment:							Heavy equipment:						
Cranes, derricks.....	6.600	7 6.900	45¢	40¢	-	1¢	Cranes, 3-drum hoists, shovels, trenching machines, piledrivers.....	6.300	7.000	25¢	30¢	-	-
Hoists, 2 drums or more.....	6.300	7 6.600	45¢	40¢	-	1¢							
Medium equipment:													
Mixermobiles, pumpcretes (link-belt or similar).....	6.300	7 6.600	45¢	40¢	-	1¢							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
SPRINGFIELD, MASS.— Continued							SYRACUSE, N. Y.— 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:							Medium equipment:						
Graders.....	\$ 6.050	\$ 6.750	25¢	30¢	-	-	1-drum hoists, pumps (4 inches and over).....	\$ 5.925	\$ 7.475	35¢	35¢	-	51¢
Scrapers, bulldozers.....	5.850	6.550	25¢	30¢	-	-	Compressors (215 cubic feet and over).....	5.925	7.475	35¢	35¢	-	51¢
Light equipment:							Light equipment:						
Boilers.....	5.850	6.550	25¢	30¢	-	-	Welding machines, pumps (under 4 inches).....	5.150	6.700	35¢	35¢	-	51¢
Single drum hoists, rollers, material spreaders.....	5.475	6.025	25¢	30¢	-	-	Harmon Nelson heaters or their equivalent.....	5.150	6.700	35¢	35¢	-	51¢
Pumps (4 inches and over).....	5.200	5.750	25¢	30¢	-	-	Heavy construction:						
Heavy construction:							Heavy equipment:						
Heavy equipment:							Power shovels, cranes.....	5.700	7.950	35¢	35¢	-	51¢
Cranes, derricks, shovels, trenching machines, pile-drivers.....	6.250	7.950	25¢	30¢	-	-	Scrapers.....	5.500	7.950	35¢	35¢	-	51¢
Medium equipment:							Medium equipment:						
Graders.....	6.050	6.750	25¢	30¢	-	-	Bulldozers (under D6), compressors (215 cubic feet and over).....	5.500	7.475	35¢	35¢	-	51¢
Scrapers, bulldozers.....	5.850	6.550	25¢	30¢	-	-	Pumps (over 4 inches).....	5.150	7.475	35¢	35¢	-	51¢
Light equipment:							Light equipment:						
Boilers.....	6.050	6.750	25¢	30¢	-	-	Compressors (under 215 cubic feet).....	4.500	6.700	35¢	35¢	-	51¢
Hoists, rollers, material spreaders.....	5.400	5.950	25¢	30¢	-	-	Mixers (under 21E), tractors.....	5.150	6.700	35¢	35¢	-	51¢
Glaziers.....	6.060	6.510	16¢	20¢	-	-	Glaziers.....	5.600	7.650	30¢	-	-	1¢
Lathers.....	5.600	6.400	45¢	25¢	-	5¢	Lathers.....	6.200	7.550	32 1/2¢	40¢	-	3¢
Marble setters.....	6.100	7.350	30¢	25¢	-	1¢	Marble setters.....	7.015	7.515	36¢	50¢	-	-
Mosaic and terrazzo workers.....	6.100	7.350	30¢	25¢	-	1¢	Mosaic and terrazzo workers.....	7.015	7.515	36¢	50¢	-	-
Painters.....	4.825	5.525	30¢	25¢	-	-	Painters.....	5.200	6.800	40¢	35¢	-	-
Spray.....	6.366	7.366	30¢	25¢	-	-	Spray.....	5.550	7.200	40¢	35¢	-	-
Paperhangers.....	5.400	5.650	30¢	25¢	-	-	Structural steel.....	5.650	7.300	40¢	35¢	-	-
Pipefitters.....	6.250	7.000	35¢	35¢	-	1¢	Paperhangers.....	5.200	6.800	40¢	35¢	-	-
Plasterers.....	6.100	7.350	30¢	25¢	-	1¢	Pipefitters.....	7.025	8.275	30¢	30¢	-	20¢
Plumbers.....	6.950	6.950	31¢	35¢	-	1¢	Plasterers.....	5.975	7.500	27 1/2¢	50¢	-	-
Rodmen.....	6.970	7.300	25¢	25¢	-	-	Plumbers.....	6.400	7.850	41¢	42¢	-	8¢
Roofers, composition.....	6.175	7.025	45¢	25¢	30¢	-	Rodmen.....	6.450	8.000	35¢	40¢	-	5¢
Roofers, slate and tile.....	6.750	7.600	45¢	25¢	30¢	-	Roofers, composition.....	6.950	7.950	45¢	60¢	-	-
Sheet-metal workers.....	6.050	6.700	25¢	15¢	40¢	-	Roofers, slate and tile.....	6.950	7.950	45¢	60¢	-	-
Stonemasons.....	6.100	7.350	30¢	25¢	-	1¢	Sheet-metal workers.....	7.115	8.500	34¢	40¢	-	5¢
Structural-iron workers.....	6.970	7.300	25¢	25¢	-	-	Structural-iron workers.....	6.450	8.000	35¢	40¢	-	5¢
Tile layers.....	6.100	7.350	30¢	25¢	-	1¢	Tile layers.....	7.015	7.515	36¢	50¢	-	-
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Bricklayers' tenders.....	5.250	6.450	30¢	20¢	-	5¢	Building laborers.....	5.600	6.700	50¢	50¢	-	2 1/2¢
Building laborers.....	5.000	6.200	30¢	20¢	-	5¢	Elevator constructors' helpers.....	4.375	4.920	17 1/2¢	20¢	(⁵)	1/2¢
Composition roofers' helpers.....	3.910	4.565	45¢	25¢	30¢	-	Marble setters' helpers.....	5.925	6.715	36¢	50¢	-	-
Elevator constructors' helpers.....	4.100	4.550	17¢	18 1/2¢	(⁵)	1/2¢	Plasterers' laborers.....	5.500	6.800	50¢	50¢	-	2 1/2¢
Marble setters' helpers.....	5.495	7.000	-	-	-	-	Terrazzo workers' helpers.....	5.925	6.715	36¢	50¢	-	-
Plasterers' laborers.....	5.250	6.450	30¢	20¢	-	5¢	Tile layers' helpers.....	5.925	6.715	36¢	50¢	-	-
Terrazzo workers' helpers.....	5.495	7.000	-	-	-	-	TAMPA, FLA.						
Tile layers' helpers.....	5.495	7.000	-	-	-	-	<u>Journeyman</u>						
SYRACUSE, N. Y.							Asbestos workers.....	5.990	6.390	25¢	20¢	-	-
<u>Journeyman</u>							Boilermakers.....	5.350	6.250	30¢	50¢	-	-
Asbestos workers.....	6.000	8.330	37¢	21¢	-	-	Bricklayers.....	5.200	6.200	25¢	20¢	-	2 1/2¢
Boilermakers.....	6.250	7.250	40¢	50¢	-	-	Carpenters.....	5.100	5.780	20¢	10¢	-	2 1/2¢
Bricklayers.....	6.690	7.990	36¢	50¢	-	-	Millwrights.....	5.350	5.920	30¢	45¢	-	2 1/2¢
Carpenters.....	6.310	7.820	40¢	40¢	-	2 1/2¢	Piledrivers.....	5.350	6.030	20¢	10¢	-	2 1/2¢
Millwrights.....	6.875	7.775	40¢	40¢	-	-	Cement finishers.....	4.700	5.750	25¢	20¢	-	2 1/2¢
Cement finishers.....	6.450	7.850	30¢	40¢	-	2 1/2¢	Electricians (inside wiremen).....	5.800	6.500	15¢	1% ⁵	-	-
Electricians (inside wiremen).....	7.000	8.400	32¢	1%*70¢	-	-	Elevator constructors.....	5.390	6.255	16 1/2¢	18¢	(⁵)	1/2¢
Elevator constructors.....	6.350	7.020	17 1/2¢	20¢	(⁵)	1/2¢							
Engineers—Power equipment operators:													
Building construction:													
Heavy equipment:													
Cranes, piledrivers, 2- and 3-drum hoists.....	6.400	7.950	35¢	35¢	-	51¢							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insurance ³	Pension	Vacation	Other ⁴				Insurance ³	Pension	Vacation	Other ⁴
TAMPA, FLA.—Continued							TOLEDO, OHIO—Continued						
<u>Journeyman—Continued</u>							<u>Journeyman—Continued</u>						
Engineers—Power equipment operators:							Painters.....	\$ 6.320	\$ 7.590	35¢	15¢	-	-
Air compressors:	\$	\$					Spray.....	6.870	8.140	35¢	15¢	-	-
Under 125 feet.....	3.695	4.495	22½¢	20¢	-	2½¢	Swing:						
125 feet or over.....	4.185	4.985	22½¢	20¢	-	2½¢	Brush.....	6.620	7.890	35¢	15¢	-	-
Hoists, material.....	3.925	4.495	22½¢	20¢	-	2½¢	Spray.....	7.170	8.440	35¢	15¢	-	-
Elevator.....	5.070	6.370	22½¢	20¢	-	2½¢	Paperhangers.....	6.320	7.590	35¢	15¢	-	-
2-drums.....	6.055	7.355	22½¢	20¢	-	2½¢	Pipefitters.....	8.285	9.285	40¢	65¢	-	5¢
Mixers:							Plasterers.....	7.250	8.750	35¢	-	-	-
Under 2 bags.....	3.695	4.495	22½¢	20¢	-	2½¢	Plumbers.....	8.285	9.285	40¢	65¢	-	5¢
Over 2 bags.....	3.695	4.495	22½¢	20¢	-	2½¢	Rodmen.....	7.970	8.820	25¢	62¢	-	2¢
Trench machines:							Roofers, composition.....	7.390	8.890	25¢	20¢	-	-
Under 24 inches.....	3.695	4.495	22½¢	20¢	-	2½¢	Roofers, slate and tile.....	7.390	8.890	25¢	20¢	-	-
Over 24 inches.....	5.070	6.370	22½¢	20¢	-	2½¢	Sheet-metal workers.....	8.035	8.975	35¢	40¢	-	-
Cranes, derricks, draglines.....	6.055	7.355	22½¢	20¢	-	2½¢	Stonemasons.....	7.655	8.675	35¢	35¢	-	3¢
Bulldozers.....	4.850	6.150	22½¢	20¢	-	2½¢	Structural-iron workers.....	7.970	8.820	25¢	62¢	-	2¢
Pumps.....	3.925	4.725	22½¢	20¢	-	2½¢	Tile layers.....	6.440	8.090	35¢	25¢	-	2¢
Glaziers.....	4.650	5.650	20¢	-	-	-	<u>Helpers and laborers</u>						
Lathers.....	4.450	5.760	21¢	10¢	-	1½¢	Bricklayers' tenders.....	6.570	7.740	25¢	10¢	-	3¢
Marble setters.....	5.200	6.200	25¢	20¢	-	2½¢	Building laborers.....	6.440	7.610	25¢	10¢	-	3¢
Mosaic and terrazzo workers.....	5.200	6.200	25¢	20¢	-	2½¢	Elevator constructors' helpers.....	5.060	5.760	17¢	18½¢	(5)	½¢
Painters.....	4.300	4.850	15¢	10¢	-	-	Marble setters' helpers.....	6.900	7.900	-	-	-	-
Spray.....	4.550	5.100	15¢	10¢	-	-	Plasterers' laborers.....	6.630	7.630	25¢	10¢	35¢	1¢
Structural steel.....	4.900	5.450	15¢	10¢	-	-	Terrazzo workers' helpers.....	6.900	7.900	-	-	-	-
Paperhangers.....	4.800	5.350	15¢	10¢	-	-	Base grinders.....	7.200	8.200	-	-	-	-
Pipefitters.....	5.450	6.700	25¢	30¢	10¢	10¢	Tile layers' helpers.....	6.900	7.900	-	-	-	-
Plasterers.....	5.150	5.860	20¢	20¢	-	2½¢	TOPEKA, KANS.						
Plumbers.....	5.450	6.700	25¢	30¢	10¢	10¢	<u>Journeyman</u>						
Rodmen.....	5.850	7.000	45¢	25¢	-	2½¢	Asbestos workers.....	7.250	7.950	30¢	30¢	-	5¢
Roofers, composition.....	4.650	5.200	25¢	10¢	-	-	Boilermakers.....	5.850	6.950	30¢	65¢	-	-
Roofers, slate and tile.....	4.650	5.200	25¢	10¢	-	-	Bricklayers.....	6.200	7.450	27½¢	25¢	-	-
Sheet-metal workers.....	5.850	6.600	20¢	10¢	-	7¢	Carpenters.....	5.450	6.550	27½¢	25¢	-	-
Stonemasons.....	5.200	6.200	25¢	20¢	-	2½¢	Millwrights.....	5.825	6.925	27½¢	25¢	-	-
Structural-iron workers.....	5.850	7.000	45¢	25¢	-	2½¢	Cement finishers.....	5.200	6.700	27½¢	25¢	-	-
Tile layers.....	5.200	6.200	25¢	20¢	-	2½¢	Swing stage.....	5.450	6.950	27½¢	25¢	-	-
<u>Helpers and laborers</u>							Electricians (inside wiremen).....	6.250	7.300	25¢	18½+30¢	(5)	½¢
Bricklayers' tenders.....	3.725	4.325	12½¢	-	-	2½¢	Elevator constructors.....	6.310	7.290	17¢	18½¢	(5)	½¢
Building laborers.....	3.575	4.175	12½¢	-	-	2½¢	Engineers—Power equipment operators:						
Composition roofers' helpers.....	2.400	2.750	25¢	10¢	-	-	Building construction:						
Elevator constructors' helpers.....	3.770	4.378	16½¢	18¢	(5)	½¢	Heavy equipment:						
Plasterers' laborers.....	3.725	4.325	12½¢	-	-	2½¢	Boilers (2), cranes, derricks, truck cranes.....	6.900	7.700	25¢	25¢	50¢	-
TOLEDO, OHIO							Rigs (2 yards capacity and over), tower cranes.....	6.900	8.200	25¢	25¢	50¢	-
<u>Journeyman</u>							Medium equipment:						
Asbestos workers.....	7.720	8.890	20¢	15¢	-	-	Barber-Greene loaders, hoists (1 active drum), bulldozers, scoops, motor patrols.....	6.900	7.700	25¢	25¢	50¢	-
Boilermakers.....	6.750	8.450	30¢	50¢	-	-	Forklift trucks.....	6.500	7.300	25¢	25¢	50¢	-
Bricklayers.....	7.655	8.675	35¢	35¢	-	3¢	Light equipment:						
Carpenters.....	7.780	8.750	35¢	35¢	-	2¢	Mixers (other than pavers), jeep ditchers, pumps (4 inches or larger).....	6.500	7.300	25¢	25¢	50¢	-
Cement finishers.....	7.970	9.040	30¢	-	-	2¢	Heavy construction:						
Electricians (inside wiremen).....	8.000	9.200	20¢	18½+55¢	-	½¢	Heavy equipment:						
Elevator constructors.....	7.230	8.225	17¢	18½¢	(5)	½¢	Asphalt pavers and spreaders, boxing machines, clamshells, cranes, draglines, power shovels.....	5.500	6.250	25¢	25¢	25¢	-
Engineers—Power equipment operators:							Medium equipment:						
Building and heavy construction:							"A" frame trucks.....	5.000	5.750	25¢	25¢	25¢	-
Heavy equipment:							Bull floats, blade graders.....	5.000	5.750	25¢	25¢	25¢	-
Cranes, power shovels, derricks.....	6.780	8.050	28¢	55¢	-	-	Bulldozers, scrapers.....	5.500	6.250	25¢	25¢	25¢	-
Medium equipment:													
Bulldozers, power graders, power scoops.....	6.630	7.900	28¢	55¢	-	-							
Light equipment:													
Compressors, portable.....	6.080	7.210	28¢	55¢	-	-							
Pumps, 4 inches and over.....	6.080	7.750	28¢	55¢	-	-							
Rollers, asphalt.....	6.080	7.750	28¢	55¢	-	-							
Glaziers.....	6.875	7.575	35¢	35¢	-	-							
Swing stage.....	7.125	7.825	35¢	35¢	-	-							
Lathers.....	6.900	8.450	10¢	-	-	1¢							
Marble setters.....	7.655	8.675	35¢	35¢	-	3¢							
Mosaic and terrazzo workers.....	6.440	8.090	35¢	25¢	-	2¢							

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970	July 1, 1971					City and job classification	July 1, 1970	July 1, 1971				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²					Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²			
			Insur- ance ³	Pension	Vaca- tion	Other ⁴				Insur- ance ³	Pension	Vaca- tion	Other ⁴
TOPEKA, KANS.—Continued							TRENTON, N. J.—Continued						
<u>Journeymen</u> —Continued							<u>Journeymen</u> —Continued						
Engineers—Power equipment operators—Continued							Sheet-metal workers.....	\$ 6.650	\$ 7.930	30¢	50¢	-	4¢
Heavy construction—Continued							Stonemasons.....	6.700	8.000	50¢	50¢	50¢	5¢
Light equipment:							Structural-iron workers.....	7.650	7.650	23½¢	66¢	7%	-
Barber-Greene loaders, conveyors.....	\$ 5.000	\$ 5.750	25¢	25¢	25¢	-	Tile layers.....	6.700	8.000	50¢	50¢	50¢	5¢
Concrete mixers (skip type), jeep ditchers.....	5.000	5.750	25¢	25¢	25¢	-	<u>Helpers and laborers</u>						
Distributors, siphons and jets.....	5.000	5.750	25¢	25¢	25¢	-	Building laborers.....	5.250	6.350	30¢	40¢	-	-
Glaziers.....	5.120	6.080	30¢	20¢	4%	-	Elevator constructors' helpers.....	4.780	5.540	17¢	18½¢	(⁵)	½¢
Lathers.....	5.625	6.925	-	30¢	-	-	Plasterers' laborers.....	5.350	6.450	30¢	40¢	-	-
Mosaic and terrazzo workers.....	5.350	6.300	-	-	-	-	Tile layers' helpers.....	5.350	6.250	6%	5%	-	1%
Painters.....	5.050	6.850	27½¢	-	-	-	TULSA, OKLA.						
Spray.....	5.950	7.750	27½¢	-	-	-	<u>Journeymen</u>						
Steel:							Asbestos workers.....	6.750	7.6750	-	20¢	-	-
Brush.....	5.650	7.450	27½¢	-	-	-	Boilermakers.....	6.000	6.500	30¢	40¢	-	-
Spray.....	5.650	8.350	27½¢	-	-	-	Bricklayers.....	5.900	6.450	30¢	35¢	-	-
Pipefitters.....	7.250	8.450	15¢	20¢	-	7¢	Residential.....	5.015	5.500	30¢	35¢	-	-
Plasterers.....	5.530	7.125	-	-	-	-	Carpenters.....	5.350	7.350	15¢	-	-	-
Plumbers.....	7.250	8.450	15¢	20¢	-	7¢	Millwrights.....	5.650	7.650	15¢	-	-	-
Rodmen.....	6.850	8.500	25¢	25¢	-	-	Piledrivers.....	5.500	7.500	15%	-	-	-
Roofers, composition.....	5.320	6.490	18¢	40¢	58¢	-	Residential.....	4.850	7.850	15¢	-	-	-
Roofers, slate and tile.....	5.320	6.490	18¢	40¢	58¢	-	Cement finishers.....	5.670	6.020	-	-	-	-
Sheet-metal workers.....	5.970	7.050	25¢	81¢	56¢	-	Electricians (inside wiremen).....	6.000	6.250	30¢	1%+1¢	-	-
Stonemasons.....	6.200	7.450	27½¢	25¢	-	-	Elevator constructors.....	5.330	6.230	14½¢	17¢	(⁵)	½¢
Structural-iron workers.....	7.000	8.500	25¢	25¢	-	-	Engineers—Power equipment operators:						
Tile layers.....	5.350	6.300	-	-	-	-	Air compressors:						
<u>Helpers and laborers</u>							500 cubic feet and under:						
Bricklayers' tenders.....	4.500	6.000	27½¢	25¢	-	-	1-2.....	5.000	5.550	25¢	25¢	-	-
Building laborers.....	4.150	5.650	27½¢	25¢	-	-	3-6.....	5.500	6.050	25¢	25¢	-	-
Elevator constructors' helpers.....	4.420	5.100	17¢	18½¢	(⁵)	½¢	Over 500 cubic feet, 1.....	5.500	6.050	25¢	25¢	-	-
Marble setters' helpers.....	4.000	4.600	-	-	-	-	Bulldozers, D-4 and larger.....	5.750	6.300	25¢	25¢	-	-
Plasterers' laborers.....	4.500	6.000	27½¢	25¢	-	-	Cranes, derricks, shovels, draglines.....	5.900	6.450	25¢	25¢	-	-
Plumbers' laborers.....	4.150	5.650	27½¢	25¢	-	-	Hoists:						
Terrazzo workers' helpers.....	4.000	4.600	-	-	-	-	1 drum.....	5.500	6.050	25¢	25¢	-	-
Base-machine.....	4.400	5.000	-	-	-	-	2 drums.....	5.900	6.450	25¢	25¢	-	-
Floor-machine.....	4.150	4.850	-	-	-	-	Mixers:						
Tile layers' helpers.....	3.900	4.500	-	-	-	-	18 cubic feet and over.....	5.500	6.050	25¢	25¢	-	-
TRENTON, N. J.							Less than 18 cubic feet.....	5.000	5.550	25¢	25¢	-	-
<u>Journeymen</u>							Pumps:						
Asbestos workers.....	6.500	7.250	30¢	30¢	-	1¢	1-2.....	5.000	5.550	25¢	25¢	-	-
Bricklayers.....	6.700	8.000	50¢	50¢	50¢	5¢	3-6.....	5.500	6.050	25¢	25¢	-	-
Carpenters.....	6.950	8.100	40¢	40¢	50¢	3¢	Rollers, locomotives.....	5.500	6.050	25¢	25¢	-	-
Cement finishers.....	6.700	8.000	50¢	50¢	50¢	5¢	Scrapers, trench machines.....	5.750	6.300	25¢	25¢	-	-
Electricians (inside wiremen).....	7.650	9.250	20¢	30¢	1%+	-	Glaziers.....	4.845	5.445	-	20¢	-	-
Elevator constructors.....	6.830	7.920	17¢	18½¢	(⁵)	½¢	Lathers.....	5.625	7.5625	-	10¢	-	5¢
Engineers—Power equipment operators:							Mosaic and terrazzo workers.....	5.250	7.5250	-	-	-	-
Building construction:							Painters.....	5.150	5.750	-	-	-	-
Heavy equipment:							Spray.....	5.800	6.400	-	-	-	-
Cranes, derricks.....	8.350	9.500	7%	7%	-	10½%	Swing stage.....	5.550	6.400	-	-	-	-
Side booms, winch trucks.....	7.600	8.650	7%	7%	-	10½%	Residential.....	4.600	5.250	-	-	-	-
Hoists, portable.....	7.400	8.450	7%	7%	-	10½%	Spray.....	4.850	5.400	-	-	-	-
Compressors.....	6.750	7.400	7%	7%	-	10½%	Paperhangers.....	5.150	5.750	-	-	-	-
Bulldozers, tractor.....	6.700	7.650	7%	7%	-	10½%	Pipefitters.....	6.160	6.710	35¢	40¢	-	5¢
Glaziers.....	6.980	7.730	25¢	50¢	-	-	Plasterers.....	5.125	7.5625	-	-	-	-
Lathers.....	6.400	7.750	25¢	25¢	15¢	-	Plumbers.....	6.210	7.360	35¢	40¢	-	-
Marble setters.....	6.700	8.000	50¢	50¢	50¢	5¢	Rodmen.....	5.750	6.850	15¢	15¢	-	15¢
Mosaic and terrazzo workers.....	6.700	8.000	50¢	50¢	50¢	5¢	Roofers, composition.....	4.900	7.4900	-	25¢	-	8¢
Painters.....	5.880	6.480	50¢	40¢	-	-	Roofers, slate and tile.....	4.900	7.4900	-	25¢	-	8¢
Roller, spray.....	6.900	7.500	50¢	40¢	-	-	Sheet-metal workers.....	6.300	6.750	20¢	40¢	-	7¢
Paperhangers.....	6.600	7.200	50¢	40¢	-	-	Stonemasons.....	5.900	6.450	30¢	35¢	-	-
Pipefitters.....	7.850	8.990	51¢	71¢	-	5¢	Structural-iron workers.....	5.750	6.850	15¢	15¢	-	15¢
Plasterers.....	6.700	8.000	50¢	50¢	50¢	5¢	Tile layers.....	5.250	7.5250	-	-	-	-
Plumbers.....	7.850	8.990	51¢	71¢	-	5¢	<u>Helpers and laborers</u>						
Rodmen.....	7.650	7.650	23½¢	66¢	7%	-	Bricklayers' tenders.....	4.350	7.4350	-	-	-	-
Roofers, composition.....	6.700	8.140	30¢	50¢	-	-	Building laborers.....	4.150	7.4150	-	-	-	-
Roofers, slate and tile.....	6.700	8.140	30¢	50¢	-	-	Residential.....	3.650	7.3650	-	-	-	-
							Elevator constructors' helpers.....	3.730	4.360	14½¢	17¢	(⁵)	½¢
							Plasterers' laborers.....	4.350	7.4350	-	-	-	-

See footnotes at end of table.

Table 15. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

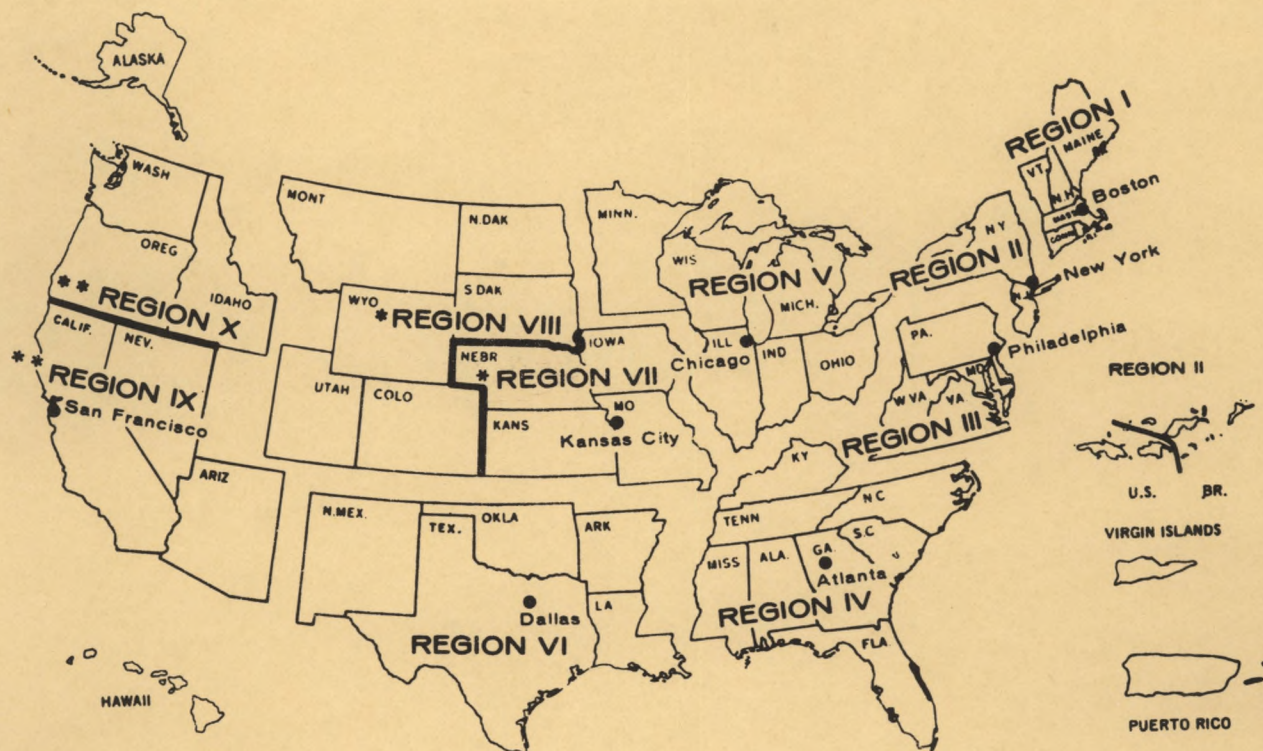
(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1970-71)

City and job classification	July 1, 1970		July 1, 1971				City and job classification	July 1, 1970		July 1, 1971			
	Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion	Other ⁴
WASHINGTON, D.C.							WASHINGTON, D.C.— Continued						
<u>Journeyman</u>							<u>Journeyman—Continued</u>						
Asbestos workers.....	\$ 7.150	\$ 8.050	25¢	15¢	-	-	Painters.....	\$ 6.250	\$ 7.050	41¢	15¢	-	1¢
Boilermakers.....	6.900	7.650	30¢	70¢	20¢	-	Bridge, structural steel, swing stage.....	6.680	7.380	41¢	15¢	-	1¢
Bricklayers.....	6.500	8.350	37¢	18¢	-	-	Paperhangers.....	6.250	7.050	41¢	15¢	-	1¢
Residential.....	6.300	7.400	25¢	10¢	-	5¢	Pipefitters.....	6.880	7.930	23¢	-	-	3¢
Carpenters.....	6.090	6.940	20¢	16¢	-	-	Sprinkler fitters.....	6.600	8.000	25¢	40¢	-	5¢
Piledrivers and millwrights.....	6.215	7.065	20¢	16¢	-	-	Plasterers.....	5.715	6.615	30¢	25¢	-	3¢
Cement finishers.....	5.925	6.825	18½¢	20¢	-	-	Plumbers.....	6.880	7.830	28¢	5¢	-	-
Electricians (inside wiremen).....	6.850	7.950	35¢	20¢	-	10¢	Rodmen.....	6.700	6.850	35¢	25¢	-	-
Elevator constructors.....	6.140	7.280	16¢	18½¢	(⁵)	½¢	Roofers, composition.....	4.550	5.800	20¢	20¢	-	-
Engineers—Power equipment operators:							Roofers, slate and tile.....	5.050	6.300	20¢	20¢	-	-
Heavy equipment:							Sheet-metal workers.....	6.500	7.500	54½¢	54½¢	-	-
Cranes, piledrivers.....	6.485	7.335	30¢	30¢	-	-	Stonemasons.....	6.800	6.800	15¢	25¢	-	-
Shovels.....	6.235	7.085	30¢	30¢	-	-	Structural-iron workers.....	7.150	7.500	35¢	30¢	-	-
Medium equipment:							Tile layers.....	5.950	6.950	(³¹)	20¢	-	-
Hoists, single or double drum.....	6.235	7.085	30¢	30¢	-	-	<u>Helpers and laborers</u>						
Trenching machine.....	5.825	6.675	30¢	30¢	-	-	Building laborers.....	4.395	5.190	25¢	17¢	-	-
Light equipment:							Residential.....	3.800	4.300	25¢	-	-	3¢
Compressors, pumps.....	5.655	6.505	30¢	30¢	-	-	Composition roofers' helpers.....	3.800	4.500	20¢	20¢	-	-
Bulldozers.....	5.635	6.485	30¢	30¢	-	-	Elevator constructors' helpers.....	4.300	5.100	16¢	18½¢	(⁵)	½¢
Glaziers.....	5.880	6.780	46¢	20¢	-	-	Marble setters' helpers.....	5.100	6.100	(³¹)	-	-	-
Lathers.....	5.975	6.925	30¢	15¢	-	½¢	Plasterers' laborers.....	4.670	5.520	32¢	17¢	-	-
Machinists.....	6.200	6.700	30¢	-	(³²)	-	Plumbers' laborers.....	4.470	5.420	30¢	15¢	-	3¢
Marble setters.....	6.800	6.800	15¢	25¢	-	-	Terrazzo workers' helpers.....	4.950	5.950	17½¢	20¢	-	-
Mosaic and terrazzo workers.....	5.950	6.950	(³¹)	20¢	-	-	Tile layers' helpers.....	4.950	5.950	17½¢	20¢	-	-

¹ Basic (minimum) rates, excluding holiday, vacation, or other benefit payments regularly made or credited to the worker each pay period.² Shown in terms of cents-per-hour or as percent of rate; in actual practice, however, some employer payments are calculated on the basis of total hours or gross payroll. These variations in method of computation are not indicated in the above tabulation.³ 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.⁴ Includes all other nonlegally required employer contributions, except those for apprenticeship fund payments, as indicated in individual agreements.⁵ After 6 months of service, 2 percent of hourly rate for all hours worked; after 5 years of service, 4 percent of hourly rate for all hours worked. An additional amount equal to one-half percent of the hourly rate shall accrue the employee on the effective date of each rate change until this amount reaches 2 percent.⁶ Information not available for rate and hours on July 1, 1970.⁷ This rate in effect prior to July 1, 1971; new rate in negotiation or pending approval of Construction Industry Stabilization Committee at time of survey.⁸ Includes contribution for Supplementary Unemployment Benefits; separate data not available.⁹ 35-hour workweek.¹⁰ After 1 year of service, 1 week; after 2 years of service, 2 weeks.¹¹ 37½-hour workweek.¹² Eight hours vacation pay for each 30 calendar days on active payroll.¹³ Part of the negotiated rate, not included in basic rate shown; includes contribution for vacation and sick benefit, separate data not available.¹⁴ Part of the negotiated rate, not included in basic rate shown.¹⁵ Includes contribution for vacation and holidays; separate data not available.¹⁶ 36-hour workweek.¹⁷ One day for each 20 days worked in previous year.¹⁸ After 1 year of service, 2 percent of previous year's gross earnings; after 5 years service, 5 percent of previous year's gross earnings.¹⁹ Includes contribution for insurance and vacation; separate data not available.²⁰ 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.²¹ Based on a minimum daily rate for a 5-hour day. Time and one-half the hourly rate is paid for the 6th and 7th hours worked in any day. If a journeyman electrician is employed less than 7 hours, he receives \$8 an hour as of July 1, 1970 and \$8.86 an hour as of July 1, 1971.²² 30-hour workweek.²³ Includes contribution for insurance, pension, vacation, and other benefits; separate data not available.²⁴ Part of the negotiated rate, not included in basic rate shown; includes contribution for vacation and holidays, separate data not available.²⁵ After 1 year of service, 1 week.²⁶ After 1 year of service, 1 week; after 5 years, 2 weeks.²⁷ This rate in effect prior to July 1, 1971; new rate in negotiation or pending approval of the Construction Industry Stabilization Committee; part of rate transferred to insurance, pension, vacation, and/or other benefits.²⁸ The 8 percent payment is part of the negotiated rate; not included in basic rate shown.²⁹ 32-hour workweek.³⁰ After 1 year of service, 4 percent of earnings of the previous year.³¹ Employer provides certain benefits; amount of employer payments not reported separately.³² One day for each month on active payroll.

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