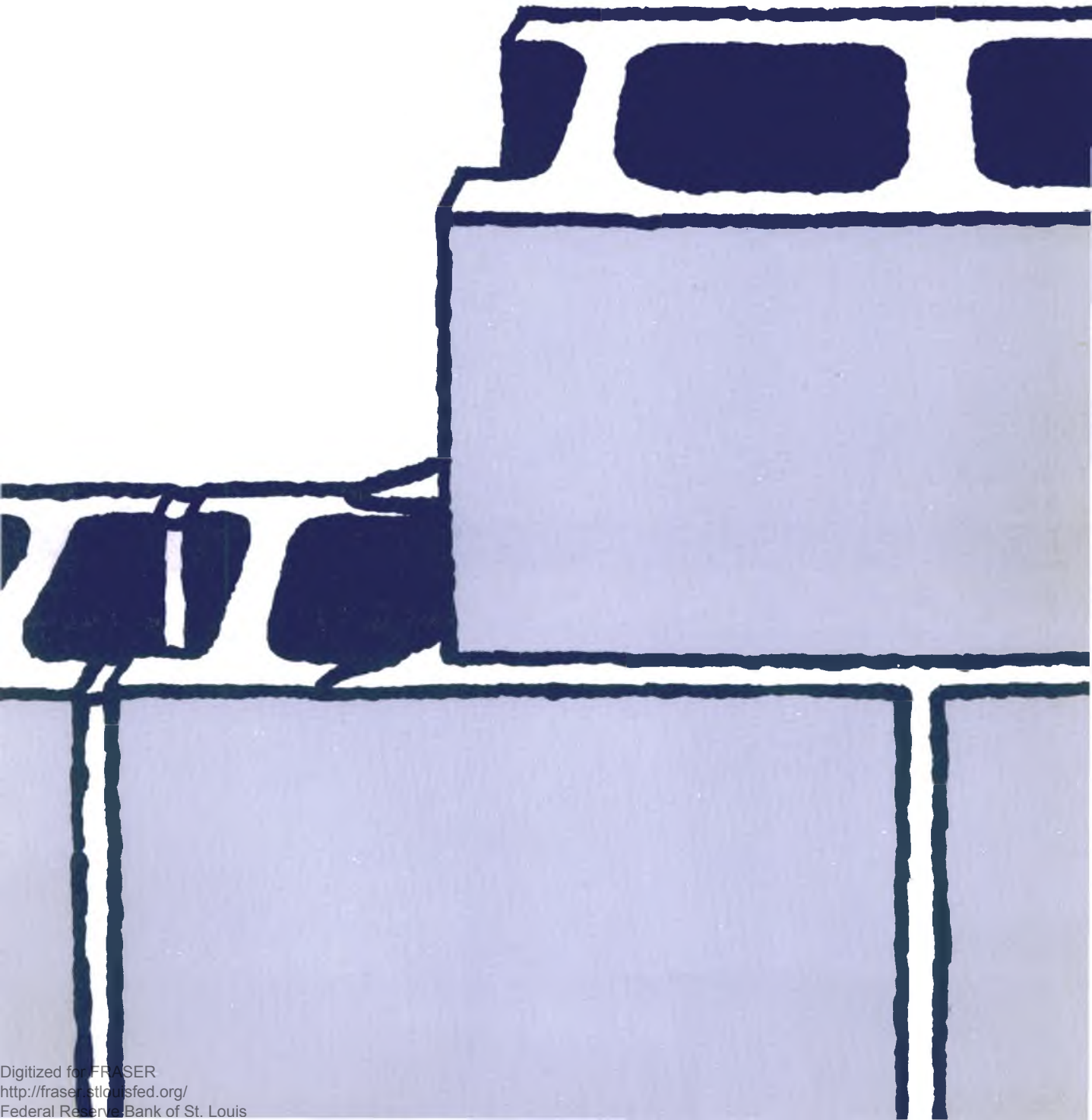


Union Wages and Hours *L 2.3: 1807*

Building Trades

July 1, 1972

Bulletin 1807
U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS



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and Hours

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U.S. DEPARTMENT OF LABOR

Peter J. Brennan, Secretary

BUREAU OF LABOR STATISTICS

Julius Shiskin, Commissioner

1974



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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 construction, printing, local transit, and local trucking industries. A biennial survey of grocery stores also is included in this program. These studies present the wage rates in effect on July 1, as reported to the Bureau by the appropriate labor organization officials in each of the surveyed cities.

Preliminary listings of union wage rates and hours for construction 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.

This study of construction wage rates was conducted in the Bureau's Office of Wages and Industrial Relations. Mary K. Rieg in the Division of Occupational Wage Structures prepared this bulletin, which provides a comprehensive account of the current study and includes indexes of wage rates for building trades employees from 1907-72.

Contents

	Page
Summary	1
Scope and method of study	3
Tables:	
1. Wage rate indexes: United States	4
2. Wage rate indexes by trade: United States	5
3. Weekly hours indexes: United States	7
4. Weekly hours indexes by trade: United States	8
5. Average wage rates and employer contributions to selected funds by trade: United States	10
6. Cents-per-hour and percent changes in average wage rates by trade: United States	10
7. Cents-per-hour changes in wage rates by trade: United States	11
8. Percent changes in wage rates by trade: United States	12
9. Wage rate distribution by trade: United States	13
10. Weekly hours: United States	14
11. Average wage rates by trade: Regions	15
12. Average wage rates and employer contributions to funds: Selected cities	16
13. Average wage rates, journeymen and laborers: Selected cities	17
14. Cents-per-hour and percent changes in average wage rates: Selected cities	18
15. Wage rates, hours, and employer contributions to funds: Selected cities	19

Building Trades, July 1, 1972

Summary

Union hourly wage rates for building trades workers in cities that had 100,000 inhabitants or more averaged \$7.27 on July 1, 1972—up 44 cents, or 6.4 percent, over the previous year. This percent increase, down significantly from the 11.8 percent recorded one year earlier, was the smallest annual advance since the 1966-67 period (5.6 percent). It raised the Bureau's index for straight-time union wage rates for all building trades to 153.2 on July 1, 1972. The wage index for journeymen reached 153.4 and for helpers and laborers, 152.2 (1967=100). (See table 1.)

Slightly more than three-fourths of the workers studied received wage-rate increases during the 12 months ending July 1, 1972, the first full year of regulation by the Construction Industry Stabilization Committee (CISC).¹ One-half the workers receiving increases had gains of less than 8 percent. (See table 8. Corresponding cents-per-hour increases appear in table 7.) Year earlier wage advances were recorded for slightly over nine-tenths of the building tradesmen surveyed and fully seven-tenths received increases of 8 percent or more.

Since 1962, union wage rates for construction workers have advanced at an average annual rate of 6.5 percent. The annual rate of increase amounted to 4.2 percent in 1962-67, compared with 8.9 percent for the 1967-72 period. Table A shows the most recent 10-year pattern of increase for all building trades workers combined, for all journeymen, and for helpers and laborers.²

Among the 24 journeymen trades studied, average wage rates ranged from \$8.19 an hour for electricians (inside wiremen) to \$7.06 for painters on July 1, 1972. (See table 5.) The range in the average wage rates for the nine helper and laborer classifications included in the survey was from \$6.46 for terrazzo workers' helpers to \$4.62 for composition roofers' helpers. Building laborers, who constitute about seventy percent of the workers in the helper-laborer classification, averaged \$5.57 an hour.

Hourly wage rates for building construction workers were subject to considerable regional variations. (See table 11.) Highest average wage rates were recorded in the Middle Atlantic (\$7.89) and Great Lakes States (\$7.82), and the lowest averages were found in the Southeast (\$6.10) and Southwest (\$6.23). This regional pattern

is commonly found in other union wage studies conducted by the Bureau.

The interregional spread in rates, however, narrowed during the July 1971-72 period as percent wage increases in the South (Southeastern and Southwestern regions) substantially outpaced those in the North (Middle Atlantic region and Great Lakes States). The following tabulation illustrates the smaller wage level advantage enjoyed by Northern regions over the South in July 1972 compared with that a year earlier:

	Middle Atlantic wage level as percent of:		Great Lakes wage level as percent of:	
	Southeast	Southwest	Southeast	Southwest
1971. . . .	134	133	153	132
1972. . . .	129	127	128	126

Many labor-management agreements for building trades provide for employer payments to insurance (health and welfare), pension, and vacation funds. When these payments were added to the basic wage rates, the average for all building trades workers on July 1, 1972 was \$8.34 an hour. Corresponding averages were \$8.79 for journeymen and \$6.61 for helpers and laborers. Employer benefit payments tended to be highest in West Coast cities, where average contributions in five of the eight cities studied exceeded \$1.50 an hour. All but three of the 17 Southern cities in the survey recorded average employer benefit contributions equal to or lower than the smallest hourly average reported among the Middle Atlantic and Great Lakes cities (53 cents in Evansville, Ind. and Erie, Pa.).

¹ Wage increases scheduled to become effective by July 1, 1972, which had not been approved by the Construction Industry Stabilization Committee on the survey date, were excluded from the wage data in 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.

² The Bureau's quarterly surveys of 7 major building trades reported wage rates up 1.6 percent between July and October 1972 and 1.1 percent between October 1972 and January 1973. For both these quarters in 1971, wage rates increased 1 percent.

Table A. Percent increases in average union hourly wage rates in building trades, United States, 1962-72

Years	All building trades workers	Journeyman	Helpers and laborers
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
1971-72	6.4	6.6	5.4

Table B shows that the importance of specified funds as a percent of wage rates has increased between 1965 and 1972, and illustrates these changes for all workers, journeymen as a group, for selected trades, and for the helper-laborer category. (The Bureau first developed data on average employer contributions in 1965.)

Straight-time workweek schedules averaged 39.3 hours on July 1, 1972, for all building trades workers combined. (See table 10.) A 40-hour weekly straight-time schedule was in effect for about 7 out of every 8 workers. Weekly straight-time work schedules of 35 hours, covering most of the remaining workers, were

Table B. Average employer contributions per hour to specified benefit funds, as a percent of average union hourly wage rates, 1965-72.

Occupation	1965		
	Wage rate	Benefit	Benefit as percent of wage
All building trades	\$4.42	\$0.34	7.7
Journeyman	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
	1972		
All building trades	\$7.27	\$1.06	14.6
Journeyman	7.69	1.10	14.3
Bricklayers	7.99	1.13	14.1
Carpenters	7.41	1.20	16.2
Electricians	8.19	.88	10.7
Painters	7.06	.79	11.2
Plasterers	7.45	.93	12.5
Plumbers	8.15	1.52	18.7
Helpers and laborers	5.68	.92	16.2

typically reported in Newark, New York, and San Francisco—Oakland. (See table 15.)

On July 1, 1972, the Bureau conducted its first survey of union wage rates and employer contributions to selected funds for carpenters, cement finishers, operating engineers, structural-iron workers, and laborers constructing highways, streets, and other heavy projects. (See table 15.) As part of the study, building construction locals for these trades were contacted in the 68 cities surveyed. A majority reported that they also had contracts covering workers in highway and/or other heavy construction; however, such workers tended to be nonunion in most of the Southern cities studied.

Slightly more than one-third of the locals covering highway and/or other heavy construction negotiated separate wage rates for such work. These were generally equal to or lower than those set for building construction. Differentials by type of construction were more commonly found for operating engineers and building laborers than for the other trades surveyed. Rarely did the rates for structural-iron workers differ by type of construction. Most local unions in the survey reported their members to be completely mobile among the three types of construction.

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.

Information presented for building trades was based on union rates in effect on July 1, 1972, covering approximately 728,000 journeymen and 181,000 helpers and laborers in the 68 cities actually surveyed.³ 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 1970 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. 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 building trades wage rates in each city as of July 1, 1972. 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 in the job classifications studied. Average cents-per-hour and percent changes from July 1, 1971, to July 1, 1972, however, were based on comparable quotations for the various job classifications in both periods, weighted by the memberships reported for the current (1972) survey. The index series, designed for trend purposes, was constructed similarly.

Because wage and hour information for workers on highway and other heavy construction was gathered for the first time this year, it is presented only in table 15, and was not used to calculate averages or indexes in this publication. However, July 1, 1971 wage rate data for highway and other heavy construction workers have been included, when available, in the appropriate column of table 15.

³ Largely as a result of eliminating overestimations of union memberships, the number of workers covered by the 1972 study was lower than the 1971 levels of 735,000 for journeymen and 200,000 for helpers and laborers.

Table 1. Wage rate indexes: United States

(Indexes of union hourly wage rates in the building trades, 1907-72)

(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: May 15	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
1972: July 1	153.2	153.4	152.2

Table 2. Wage rate indexes by trade: United States

(Indexes of union hourly wage rates in each building trade, 1907-72)

(1967=100)

Date	Asbestos workers	Boiler makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15	-	-	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
1972: July 1	155.8	148.4	153.4	150.9	154.7	158.8	152.4	156.6	155.9	148.7	148.3	143.9	152.1	155.9	154.0

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

(Indexes of union hourly wage rates in each building trade, 1907-72)

(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	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	23.4	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
1972: July 1	150.9	152.8	154.9	156.1	151.7	160.1	151.0	152.2	149.3	152.3	152.2	159.5	156.2	157.5	159.6

Table 3. Weekly hours indexes: United States

(Indexes of union weekly hours in the building trades, 1907-72)

(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
1972: 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, 1907-72)

(1967=100)

Date	Asbestos workers	Boiler-makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructors	Glaziers	Lathers	Machinists	Marble setters	Mosaic and terrazzo workers	Painters	Paper-hangers	Pipe-fitters
1907: May 15	-	-	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 1	-	-	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
1972: July 1	99.5	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, 1907-72)

(1967=100)

Date	Plasterers	Plumbers	Rodmen	Roofers, composition	Roofers, slate and tile	Sheet-metal workers	Stonemasons	Structural-iron workers	Tile layers	Bricklayers, tenders	Building laborers	Composition roofers, helpers	Plasterers, laborers	Plumbers, 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 1	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	-	122.6	-	121.4
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	100.0	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
1972: 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, 1972)

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	\$7.27	\$1.06	\$8.34	Journeymen—Continued			
Journeymen	\$7.69	\$1.10	\$8.79	Roofers, composition	\$7.37	\$.76	\$8.13
Asbestos workers	8.01	.83	8.83	Roofers, slate and tile	7.22	.75	7.97
Boilermakers	7.59	1.43	9.02	Sheet-metal workers	8.09	.98	9.07
Bricklayers	7.99	1.13	9.12	Stonemasons	7.87	.84	8.71
Carpenters	7.41	1.20	8.61	Structural-iron workers	7.79	1.19	8.98
Cement finishers	7.24	1.02	8.27	Tile layers	7.16	.68	7.84
Electricians (inside wiremen)	8.19	.88	9.07	Helpers and laborers	5.68	.92	6.61
Elevator constructors	8.00	.86	8.87	Bricklayers' tenders	6.06	.88	6.94
Glaziers	7.23	.83	8.06	Building laborers	5.57	.98	6.55
Lathers	7.67	.80	8.47	Composition roofers' ¹ helpers	4.62	.45	5.06
Machinists	8.13	.60	8.73	Elevator constructors' ¹ helpers	5.64	.79	6.43
Marble setters	7.50	.55	8.04	Marble setters' ¹ helpers			
Mosaic and terrazzo workers	7.52	.59	8.11	Plasterers' laborers	6.35	.51	6.86
Painters	7.06	.79	7.85	Plumbers' laborers	5.81	.71	6.53
Paper hangers	7.09	.65	7.74	Plumbers' laborers	5.79	.72	6.51
Pipefitters	8.14	1.36	9.50	Terrazzo workers' ¹ helpers	6.46	.51	6.98
Plasterers	7.45	.93	8.39	Tile layers' helpers	6.25	.68	6.94
Plumbers	8.15	1.52	9.67				
Rodmen	7.73	1.11	8.84				

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.

² The 1972 benefit average was calculated using the vacation fund contribution of 4 percent of hourly rate, as specified in the National Elevator Constructors' Contract for workers with between 6 months and 5 years of service. This average is not strictly comparable with that of 1971 (96 cents) which included an additional 2 percent vacation fund payment for worker with 5 years or more service.

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

Table 6. Cent-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, 1971-July 1, 1972)

Trade	Amount of increase July 1, 1971, to July 1, 1972		Trade	Amount of increase July 1, 1971, to July 1, 1972	
	Cents per hour	Percent		Cents per hour	Percent
All building trades	\$0.44	6.4	Journeymen—Continued		
Journeymen	\$0.47	6.6	Roofers, composition	\$0.41	5.9
Asbestos workers	.51	6.8	Roofers, slate and tile	.46	6.8
Boilermakers	.43	6.1	Sheet-metal workers	.51	6.8
Bricklayers	.44	5.9	Stonemasons	.47	6.3
Carpenters	.46	6.6	Structural-iron workers	.38	5.2
Cement finishers	.51	7.6	Tile layers	.53	8.0
Electricians (inside wiremen)	.54	7.0	Helpers and laborers	.29	5.4
Elevator constructors	.58	7.8	Bricklayers' tenders	.27	4.6
Glaziers	.49	7.3	Building laborers	.29	5.4
Lathers	.44	6.1	Composition roofers' ¹ helpers	.32	7.4
Machinists	.72	9.7	Elevator constructors' ¹ helpers	.40	7.7
Marble setters	.51	7.3	Marble setters' ¹ helpers	.33	5.5
Mosaic and terrazzo workers	.39	5.5	Plasterers' laborers	.30	5.4
Painters	.58	9.0	Plumbers' laborers	.32	5.9
Paper hangers	.48	7.2	Terrazzo workers' ¹ helpers	.35	5.7
Pipefitters	.43	5.6	Tile layers' helpers	.41	7.0
Pipefitters	.49	7.1			
Plasterers	.38	4.8			
Plumbers	.46	6.3			
Rodmen					

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 \$0.20	\$0.20 and under \$0.30	\$0.30	\$0.40	\$0.50	\$0.60	\$0.70	\$0.80	\$0.90	\$1.00	\$1.10	\$1.20	\$1.40	\$1.60	\$1.80	\$2.00 and over
All building trades	77.1	4.7	8.2	8.9	10.2	14.2	6.8	7.7	5.6	4.1	2.2	1.1	2.3	0.6	0.4	0.1	0.1
Journeyman	80.0	5.0	6.4	8.1	11.5	13.1	7.4	9.2	6.4	5.0	2.4	1.3	2.9	0.7	0.5	0.1	0.1
Asbestos workers	80.2	4.8	1.8	17.7	2.5	10.2	5.2	17.4	4.7	4.5	6.0	.7	-	2.4	2.1	-	-
Boilermakers	83.7	4.4	13.5	15.8	7.4	4.4	10.4	11.0	11.6	3.5	-	1.8	-	-	-	-	-
Bricklayers	83.1	7.9	6.9	8.1	12.0	22.7	2.4	6.3	6.2	3.0	2.7	-	5.1	-	-	-	-
Carpenters	77.2	5.8	2.8	4.3	17.2	14.4	5.1	8.1	5.7	6.5	2.5	1.6	1.3	1.3	.7	.1	-
Cement finishers	82.5	9.1	10.5	10.6	7.0	10.8	4.2	5.8	6.2	1.7	2.0	9.7	.6	-	2.2	-	2.0
Electricians (inside wiremen)	90.3	4.9	7.2	7.0	10.5	17.4	7.1	14.5	10.1	7.8	2.4	.6	-	.8	-	-	-
Elevator constructors	65.0	-	-	-	11.1	3.6	7.1	1.5	13.1	5.7	10.0	.6	4.4	1.3	6.7	-	-
Glaziers	75.3	3.7	10.2	2.1	11.2	5.7	8.4	11.2	4.2	1.2	4.8	9.2	3.4	-	-	-	-
Lathers	70.7	6.6	11.0	7.3	.8	5.7	7.1	5.3	2.5	12.2	8.4	.6	3.2	-	-	-	-
Machinists	97.0	-	2.1	11.7	4.2	27.6	5.3	2.1	-	1.1	25.6	16.3	-	1.1	-	-	-
Marble setters	79.1	3.5	4.4	19.8	3.4	9.5	8.1	6.3	10.2	1.3	1.0	.4	8.1	.3	-	2.9	-
Mosaic and terrazzo workers	74.8	4.5	6.4	10.2	25.1	4.5	3.1	4.5	6.3	4.3	1.0	3.7	.8	-	.3	-	-
Painters	91.9	3.4	10.4	7.3	5.0	18.8	9.4	18.8	3.0	1.4	1.7	-	12.3	.6	-	-	-
Paperhangers	85.0	3.3	16.1	9.5	2.5	16.9	13.6	9.1	1.1	2.9	1.3	.6	7.6	.5	-	-	-
Pipefitters	74.1	4.2	8.8	12.1	7.7	10.9	4.6	.3	13.5	3.2	1.2	.6	7.1	-	-	-	-
Plasterers	88.0	4.9	15.1	8.9	10.9	9.6	15.8	6.3	5.9	2.7	.4	.7	3.4	2.3	1.0	-	-
Plumbers	69.9	6.9	6.2	8.5	8.6	5.5	15.3	8.5	3.0	3.0	1.5	.9	1.9	-	-	-	-
Rodmen	80.3	3.6	8.0	11.2	5.1	16.4	13.1	10.8	3.1	4.1	3.1	-	1.8	-	-	-	-
Roofers, composition	71.7	6.4	7.2	5.6	15.7	7.4	4.3	5.0	6.8	2.5	5.4	2.6	2.8	-	-	-	-
Roofers, slate and tile	78.3	4.1	1.5	24.4	15.6	3.4	3.6	3.6	1.8	2.1	9.3	6.9	2.1	-	-	-	-
Sheet-metal workers	83.6	2.8	5.9	10.3	16.4	4.8	13.6	8.7	7.3	8.7	1.0	-	1.8	-	1.2	1.0	-
Stonemasons	73.0	2.6	2.9	4.3	4.3	30.4	.9	8.2	4.8	7.5	2.6	-	1.5	-	-	3.0	-
Structural-iron workers	72.8	1.1	9.6	18.8	4.3	11.3	8.3	10.8	2.2	3.6	1.7	-	-	1.1	-	-	-
Tile layers	87.2	6.4	9.9	9.9	7.7	8.2	1.7	12.2	21.4	-	2.2	3.9	.9	2.7	-	-	-
Helpers and laborers	65.8	3.4	14.8	12.0	5.3	18.4	4.6	1.9	2.6	.8	1.8	.1	-	-	.2	-	-
Bricklayers' tenders	54.6	5.0	7.3	5.8	9.8	10.9	3.8	4.1	1.3	4.6	2.0	-	-	-	-	-	-
Building laborers	67.4	2.1	17.6	13.9	4.0	20.2	4.3	.8	2.6	-	1.8	-	-	-	-	-	-
Composition roofers' helpers	88.5	23.7	19.3	21.5	-	12.6	-	.5	5.0	-	5.9	-	-	-	-	-	-
Elevator constructors' helpers	70.2	1.2	.5	14.9	13.9	9.7	8.5	8.7	6.0	2.6	1.1	3.2	-	-	-	-	-
Marble setters' helpers	58.2	1.5	9.8	3.8	.5	11.8	8.2	15.0	3.0	-	4.3	-	-	-	-	-	-
Plasterers' laborers	64.7	7.3	11.4	8.7	5.7	20.1	4.6	1.5	1.7	.6	.7	-	-	2.3	-	-	-
Plumbers' laborers	76.6	15.7	12.5	7.2	.3	20.9	14.6	4.1	1.2	-	-	-	-	-	-	-	-
Terrazzo workers' helpers	71.1	4.2	6.5	8.0	19.1	17.7	1.8	8.8	2.0	-	2.4	-	-	.6	-	-	-
Tile layers' helpers	75.2	9.8	8.1	5.2	5.9	17.5	2.8	8.7	11.3	-	.9	3.3	-	1.6	-	-	-

¹ Workers were distributed as follows: 1.7 percent at less than 10 cents; and 22.0 percent at 10 to 20 cents.
² All workers were at 10 to 20 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 3	3 and under 4	4	5	6	7	8	9	10	11	12	13	14	15	17	19	21	23	23 and over				
					5	6	7	8	9	10	11	12	13	14	15	17	19	21	23						
All building trades	77.1	22.9	6.5	4.0	6.3	6.5	11.2	4.4	6.4	4.2	5.4	4.1	5.0	2.8	1.7	3.4	2.9	1.0	0.3	1.0					
Journeyman	80.0	20.0	7.8	4.2	6.2	6.5	11.5	5.1	6.5	4.4	5.3	3.9	5.0	2.8	2.1	3.5	2.6	1.1	.4	1.3					
Asbestos workers	80.2	19.8	6.7	7.5	3.8	9.0	2.9	6.7	2.9	11.5	7.0	5.1	3.8	1.9	2.8	4.2	-	-	2.1	2.4					
Boilermakers	83.7	16.3	5.7	12.1	19.5	3.7	4.4	-	-	14.8	8.7	2.3	10.6	1.8	-	-	-	-	-	-					
Bricklayers	83.1	16.9	13.9	2.4	12.6	6.3	18.5	2.9	2.1	4.0	4.5	2.0	1.4	3.7	.8	2.7	2.5	2.9	-	-					
Carpenters	77.2	22.8	6.8	1.8	2.0	5.2	15.9	8.0	7.6	.4	3.0	4.3	9.0	.3	2.6	4.5	2.3	1.3	.2	2.1					
Cement finishers	82.5	17.5	10.9	5.1	7.5	9.8	9.0	.3	5.9	1.1	4.1	4.2	1.2	1.7	4.8	2.5	.6	9.7	-	4.2					
Electricians (inside wiremen)	90.3	9.7	8.5	1.6	11.0	6.0	17.4	-	10.8	10.3	3.9	6.0	3.3	6.8	3.7	-	-	-	.8	-					
Elevator constructors	85.0	35.0	-	-	-	10.4	-	1.3	2.4	2.4	9.5	4.3	6.5	9.0	1.4	3.7	6.2	1.3	6.7	-					
Glaziers	75.3	24.7	3.7	8.6	-	7.2	4.1	5.6	1.2	1.5	10.9	5.6	4.0	4.1	2.8	13.9	1.0	-	-	1.0					
Lathers	70.7	29.3	7.0	8.8	7.7	3.2	1.0	2.1	6.6	2.2	3.8	3.1	2.2	8.4	4.0	4.5	5.4	.1	-	-					
Machinists	97.0	3.0	-	2.1	11.7	30.6	-	3.3	5.3	-	-	-	25.6	-	15.6	1.8	-	-	-	-	1.1				
Marble setters	79.1	20.9	3.5	3.4	17.2	4.2	9.7	.4	6.5	8.5	1.6	-	2.9	(³)	1.3	7.9	8.1	-	-	3.6					
Mosaic and terrazzo workers	74.8	25.2	5.0	6.4	7.5	24.1	3.9	1.7	2.4	3.6	4.2	.6	4.5	-	4.9	2.5	1.6	1.2	-	.6					
Painters	91.9	8.1	9.1	3.4	5.1	2.5	7.0	4.9	8.4	6.6	9.4	4.3	3.3	11.4	1.0	1.1	11.4	1.2	1.2	.6					
Paperhangers	85.0	15.0	15.5	1.8	8.5	2.0	3.8	9.4	3.8	5.5	12.8	5.6	3.6	1.3	-	1.9	9.3	-	-	.5					
Pipefitters	74.1	25.9	6.2	9.2	7.1	7.0	12.6	.3	3.9	2.3	9.1	3.9	2.5	-	1.0	6.0	3.0	-	-	-					
Plasterers	88.0	12.0	5.7	14.9	2.8	10.8	7.1	3.8	5.2	12.4	2.1	4.3	2.1	5.0	1.1	6.0	1.3	.9	-	2.5					
Plumbers	69.9	30.1	8.6	7.5	5.8	5.6	6.4	11.9	4.7	2.5	7.0	1.5	2.9	-	1.3	2.4	1.8	-	-	-					
Rodmen	80.3	19.7	6.1	5.5	8.9	3.3	5.1	8.6	9.0	14.6	6.5	.9	3.9	1.8	2.7	.5	2.9	-	-	-					
Roofers, composition	71.7	28.3	11.8	1.0	2.2	8.7	14.6	2.4	-	6.0	1.3	1.8	3.1	2.7	3.1	7.7	2.0	.2	.2	2.8					
Roofers, slate and tile	78.3	21.7	5.2	.3	1.8	22.9	8.3	.2	9.9	1.8	-	.2	5.5	8.9	-	2.4	7.7	-	1.1	1.9					
Sheet-metal workers	83.6	16.4	7.9	6.1	5.2	15.2	5.6	6.5	3.0	5.6	6.3	5.8	2.8	3.1	.9	6.1	-	-	-	3.3					
Stonemasons	73.0	27.0	5.3	.7	5.7	5.7	22.9	2.0	3.7	1.7	7.0	3.5	1.4	.2	5.5	2.7	.4	.7	.9	3.0					
Structural-iron workers	72.8	27.2	5.2	5.6	14.8	6.1	3.7	1.9	13.3	7.4	4.8	1.4	2.6	1.4	2.4	.4	.8	1.1	-	-					
Tile layers	87.2	12.8	8.9	10.7	2.5	9.5	4.7	3.4	1.7	2.6	8.1	3.9	10.4	3.6	1.2	9.7	1.4	1.3	-	3.4					
Helpers and laborers	65.8	34.2	1.5	3.1	6.9	6.8	9.9	1.7	5.7	3.4	6.0	5.0	4.7	2.5	.2	3.3	4.1	.7	.2	.2					
Bricklayers' tenders	54.6	45.4	4.4	2.0	3.2	.3	9.9	4.6	2.3	3.1	2.3	3.1	6.8	-	-	4.7	7.9	-	-	-					
Building laborers	67.4	32.6	-	3.4	8.1	8.7	10.5	.3	6.9	3.3	7.1	5.4	3.5	3.0	.1	2.8	3.6	.8	-	-					
Composition roofers' helpers	88.5	11.5	9.8	13.9	4.0	5.2	10.0	7.2	3.7	8.3	-	5.4	.5	-	-	5.9	5.0	8.6	1.0	-					
Elevator constructors' helpers	70.2	29.8	-	-	1.2	13.7	-	1.6	8.9	2.1	8.4	2.7	5.4	8.6	1.0	3.9	3.6	1.1	8.1	-					
Marble setters' helpers	58.2	41.8	1.5	4.3	7.6	1.2	8.5	-	.5	5.2	1.4	8.5	5.5	8.6	.9	3.7	-	.6	-	.2					
Plasterers' laborers	64.7	35.3	4.2	4.0	3.4	1.4	10.2	10.8	3.9	3.9	2.3	4.4	6.5	-	-	5.1	2.4	-	-	2.3					
Plumbers' laborers	76.6	23.4	15.7	-	8.4	1.2	5.9	3.3	-	3.7	5.8	8.4	22.7	-	-	.3	1.2	-	-	-					
Terrazzo workers' helpers	71.1	28.9	4.2	.2	9.5	6.1	17.1	1.0	4.1	5.7	1.4	3.8	9.7	.8	1.4	4.6	-	1.1	-	.6					
Tile layers' helpers	75.2	24.8	9.8	3.9	8.5	1.7	1.0	2.4	1.8	9.9	7.6	4.4	2.7	9.8	1.4	4.4	-	2.6	-	3.2					

¹ Workers were distributed as follows: 3.6 percent at under 1 percent; 4.2 percent at 1 to 2 percent; and 6.0 percent at 2 to 3 percent.
² Workers were distributed as follows: 1.9 percent at under 1 percent; 4.7 percent at 1 to 2 percent; and 4.4 percent at 2 to 3 percent.
³ Less than 0.05 percent.
⁴ Workers were distributed as follows: 1.8 percent at 1 to 2 percent; and 13.7 percent at 2 to 3 percent.
⁵ Workers were distributed as follows: 2.5 percent at under 1 percent; 1.2 percent at 1 to 2 percent; and 8.1 percent at 2 to 3 percent.
⁶ Workers were distributed as follows: 7.4 percent at 1 and under 2 percent; and 8.2 percent at 2 and under 3 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, 1972)

Trade	Average hourly rate	Percent of union journeymen whose rates per hour were—																
		Under \$5.80	\$5.60 and under \$5.80	\$5.80	\$6.00	\$6.20	\$6.40	\$6.60	\$6.80	\$7.00	\$7.20	\$7.40	\$7.60	\$7.80	\$8.00	\$8.40	\$8.80	\$9.20 and over
Journeymen	\$7.69	1.3	1.1	1.1	1.9	2.4	3.5	7.5	6.4	6.6	5.0	8.6	7.4	5.7	16.5	13.5	7.1	4.3
Asbestos workers	8.01	-	-	-	-	5.6	.5	1.6	2.9	10.0	6.0	7.9	4.9	8.1	20.1	8.1	22.4	1.8
Boilermakers	7.59	-	-	-	-	-	-	4.2	30.1	-	13.5	6.4	-	16.1	15.7	7.3	5.0	1.8
Bricklayers	7.99	.1	-	1.7	3.1	1.1	1.3	2.1	2.5	6.0	5.8	3.1	5.6	11.2	8.6	29.6	15.6	2.4
Carpenters	7.41	.3	2.0	1.1	2.7	1.4	4.1	17.0	7.4	7.6	2.2	10.6	10.9	2.6	14.8	13.7	1.3	.3
Cement finishers	7.24	8.2	.3	1.6	3.4	4.4	8.9	5.6	6.0	15.7	2.6	5.9	14.7	3.0	4.3	3.5	10.4	1.5
Electricians (inside wiremen)	8.19	2.0	-	-	-	1.3	2.0	-	4.3	4.3	3.9	4.4	7.3	5.6	21.0	14.1	17.0	¹ 12.8
Elevator constructors	8.00	-	-	1.1	2.2	3.9	-	7.0	5.1	.6	4.3	6.3	4.5	5.5	21.2	20.5	6.2	¹ 11.5
Glaziers	7.23	2.4	1.5	2.9	4.2	9.4	7.4	-	9.6	7.1	12.2	5.1	3.7	9.9	20.5	3.3	-	.8
Lathers	7.67	2.6	.5	1.5	.9	3.4	4.9	2.5	3.3	8.0	6.4	6.8	3.4	13.7	26.3	12.0	-	3.8
Machinists	8.13	-	-	2.1	-	-	-	3.3	2.1	2.1	9.5	2.2	3.7	5.3	22.9	45.3	-	1.4
Marble setters	7.50	3.5	1.9	1.0	6.9	1.5	1.0	6.4	4.9	13.0	12.3	3.7	11.3	3.6	2.8	18.4	2.2	5.6
Mosaic and terrazzo	7.52	2.1	2.5	.7	1.5	7.6	.9	9.2	7.2	4.8	7.9	8.2	5.4	.9	11.3	28.3	.5	1-0
Painters	7.06	5.7	3.0	1.7	2.4	12.5	5.2	5.9	8.0	7.3	11.6	8.3	10.4	4.5	10.2	2.9	.4	-
Paperhangers	7.09	6.4	1.6	2.1	.4	4.2	7.5	4.7	12.8	7.8	12.2	19.0	7.4	3.9	8.4	1.6	-	-
Pipefitters	8.14	-	-	.5	1.9	.1	1.8	4.5	2.1	3.2	2.3	11.2	6.6	5.9	20.9	11.3	16.8	¹ 10.8
Plasterers	7.45	4.3	.3	1.5	1.7	3.2	3.2	5.1	10.5	7.2	8.3	13.5	6.1	15.1	8.2	4.8	4.1	2.7
Plumbers	8.15	-	-	.3	.3	.2	1.1	2.6	3.2	2.2	3.1	12.6	3.4	8.0	28.7	18.8	11.8	3.7
Rodmen	7.73	.3	-	1.7	2.7	2.2	8.3	1.0	7.7	6.8	9.4	9.5	.4	6.8	15.4	14.6	8.1	5.1
Roofers, composition	7.37	5.3	3.4	4.3	3.0	2.8	3.6	2.6	9.8	10.2	6.3	8.9	.7	4.8	13.9	13.0	4.0	3.4
Roofers, slate and tile	7.22	⁴ 12.6	1.1	4.9	1.6	2.7	1.1	.6	8.0	29.5	1.7	1.4	.7	8.6	8.5	2.9	13.8	.3
Sheet-metal workers	8.09	-	1.9	.2	-	-	1.3	4.8	4.0	8.3	6.6	7.0	5.5	7.7	13.3	19.6	4.8	⁵ 14.8
Stonemasons	7.87	-	-	.1	1.4	1.2	.5	1.2	4.5	6.2	4.8	9.0	14.9	16.5	13.1	16.6	9.5	.3
Structural-iron workers	7.79	.3	-	3.1	2.0	1.2	7.7	.4	6.9	7.0	7.0	6.4	1.2	4.5	29.8	10.0	9.1	3.3
Tile layers	7.16	4.7	3.2	2.4	9.0	3.8	1.7	9.7	10.2	1.3	11.8	14.4	6.6	1.2	10.9	6.3	.3	2.6
		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
Helpers and laborers	5.68	7.2	4.1	1.4	.4	5.3	4.2	6.3	3.7	9.6	6.3	6.5	11.8	6.0	9.9	5.0	8.3	3.9
Bricklayers' tenders	6.06	5.0	3.7	.2	.6	4.7	2.7	3.4	1.9	4.0	6.9	4.6	12.4	10.0	7.0	1.9	26.3	4.8
Building laborers	5.57	7.5	4.5	1.4	.2	5.6	4.5	7.7	4.1	11.5	6.6	6.7	12.4	4.4	11.0	5.0	3.9	3.0
Composition roofers' helpers	4.62	⁶ 43.5	-	12.0	-	-	16.4	3.0	-	5.0	-	-	3.9	-	8.0	.5	5.9	1.7
Elevator constructors' helpers	5.64	1.0	1.4	2.8	.9	9.8	2.7	3.0	7.4	15.1	10.5	9.1	9.5	19.2	6.2	1.6	-	-
Marble setters' helpers	6.35	.4	.7	-	-	5.9	4.8	9.6	.2	4.2	.5	12.2	1.0	8.6	4.1	5.7	24.2	⁷ 18.0
Plasterers' laborers	5.81	9.5	5.2	5.2	1.9	1.7	4.8	1.2	2.7	3.4	.7	4.1	9.9	6.9	11.7	9.6	14.6	7.0
Plumbers' laborers	5.79	5.3	2.3	-	-	9.9	1.9	5.0	1.6	7.7	8.7	14.5	5.1	7.8	4.7	8.7	16.0	.8
Terrazzo workers' helpers	6.46	5.5	.3	-	.3	1.0	5.1	4.7	2.7	2.2	5.0	6.3	7.6	3.2	2.0	6.5	11.5	⁸ 36.0
Tile layers' helpers	6.25	6.2	.3	-	-	1.2	4.0	-	5.8	1.4	3.3	8.6	6.6	11.7	6.2	20.8	8.8	⁹ 15.3

¹ Workers were distributed as follows: 11.4 percent at \$9.20 to \$9.60; .8 percent at \$9.60 to \$10.00; and .6 percent at \$10.00 to \$10.40.

² All workers were at \$9.20 to \$9.60.

³ Workers were distributed as follows: 7.0 percent at \$9.20 to \$9.60; and 3.8 percent at \$9.60 to \$10.00.

⁴ Workers were distributed as follows: 1.0 percent at \$4.00 to \$4.20; 1.0 percent at \$4.80 to \$5.00; and 10.5 percent at \$5.20 to \$5.40.

⁵ Workers were distributed as follows: 1.6 percent at \$9.20 to \$9.60; 8.8 percent at \$9.60 to \$10.00; and 4.5 percent at \$10.40 to \$10.80.

⁶ Workers were distributed as follows: 0.4 percent at \$2.00 to \$2.20; 4.0 percent at \$2.80 to \$3.00; 8.6 percent at \$3.20 to \$3.40; 12.4 percent at \$3.40 to \$3.60; and 18.1 percent at \$3.80 to \$4.00.

⁷ Workers were distributed as follows: 3.3 percent at \$7.20 to \$7.60; 10.5 percent at \$7.60 to \$8.00; 1.6 percent at \$8.00 to \$8.40; and 2.6 percent at \$8.40 to \$8.80.

⁸ Workers were distributed as follows: 19.2 percent at \$7.20 to \$7.60; 12.6 percent at \$7.60 to \$7.80; 2.0 percent at \$8.00 to \$8.40; 1.0 percent at \$8.40 to \$8.80; and 1.3 percent at \$9.20 to \$9.60.

⁹ Workers were distributed as follows: 8.0 percent at \$7.20 to \$7.60; 5.6 percent at \$7.60 to \$8.00; 0.4 percent at \$8.00 to \$8.40; and 1.3 percent at \$9.20 to \$9.60.

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, 1972)

Trade	Average hours per week	Percent of union members having a workweek of—							
		25 hours	30 hours	Over 30 and under 35 hours	35 hours	Over 35 and under 37.5 hours	37.5 hours	Over 37.5 and under 40 hours	40 hours
All building trades	39.3	0.5	0.2	0.1	9.2	2.8	0.4	0.1	86.8
Journeyman	39.2	0.6	0.1	(¹)	10.1	3.5	0.6	0.1	85.1
Asbestos workers	39.6	-	-	-	7.5	-	-	-	92.5
Boilermakers	39.7	-	-	-	5.7	-	1.8	-	92.4
Bricklayers	39.2	-	-	-	15.6	-	1.1	-	83.3
Carpenters	39.3	-	-	-	10.9	4.0	-	-	85.1
Cement finishers	39.7	-	-	-	5.3	-	-	-	94.7
Electricians (inside wiremen)	38.6	6.2	-	-	5.9	2.9	2.1	-	82.9
Elevator constructors	39.5	-	-	-	10.4	-	-	-	89.6
Glaziers	39.7	-	-	-	6.1	-	-	-	93.9
Lathers	39.0	-	-	-	16.5	4.1	-	-	79.4
Machinists	40.0	-	-	-	-	-	-	-	100.0
Marble setters	39.5	-	-	-	9.3	-	-	-	90.7
Mosaic and terrazzo workers	38.8	-	-	-	24.1	-	-	-	75.9
Painters	38.8	-	-	-	24.3	-	-	-	75.7
Paperhangers	39.5	-	-	-	9.3	-	-	-	90.7
Pipefitters	39.2	-	-	-	5.9	11.7	-	-	82.3
Plasterers	38.5	-	12.4	2.3	.8	1.5	-	-	83.0
Plumbers	38.8	-	-	-	11.2	14.1	1.8	-	73.0
Rodmen	39.9	-	-	-	2.5	-	-	-	97.5
Roofers, composition	39.4	-	-	-	8.2	4.1	-	-	87.7
Roofers, slate and tile	39.7	-	-	-	6.3	.5	-	-	93.2
Sheet-metal workers	39.5	-	-	-	7.5	1.4	1.6	.9	88.5
Stonemasons	39.2	-	-	-	13.6	-	3.9	-	82.5
Structural-iron workers	39.9	-	-	-	2.6	-	-	-	97.4
Tile layers	40.0	-	-	-	.4	-	-	-	99.6
Helpers and laborers	39.7	-	.3	.2	6.1	.1	-	-	93.4
Bricklayers' tenders	38.9	-	-	-	21.3	-	-	-	78.7
Building laborers	39.9	-	-	-	2.9	-	-	-	97.1
Composition roofers' helpers	40.0	-	-	-	.5	-	-	-	99.5
Elevator constructors' helpers	39.3	-	-	-	13.7	-	-	-	86.3
Marble setters' helpers	39.5	-	-	-	10.9	-	-	-	89.1
Plasterers' laborers	39.1	-	5.7	3.4	1.2	1.2	-	-	88.6
Plumbers' laborers	40.0	-	-	-	-	-	-	-	100.0
Terrazzo workers' helpers	38.9	-	-	-	22.2	-	-	-	77.8
Tile layers' helpers	39.9	-	-	-	2.8	-	-	-	97.2

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, 1972)

Trade	United States	Region								
		New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
All building trades -----	\$7.27	\$7.55	\$7.89	\$6.75	\$6.10	\$7.82	\$7.29	\$6.23	\$6.60	\$7.18
Journeyman-----	\$7.69	\$8.08	\$8.28	\$7.37	\$6.66	\$8.16	\$7.61	\$6.64	\$7.30	\$7.54
Asbestos workers -----	8.01	8.38	8.34	7.87	6.99	8.73	8.19	7.05	7.81	7.92
Boilermakers -----	7.59	8.05	8.55	7.84	6.85	8.24	7.83	6.87	7.15	7.14
Bricklayers -----	7.99	8.52	8.56	7.31	6.97	8.39	7.47	6.95	8.00	7.85
Carpenters -----	7.41	7.83	8.31	7.23	6.57	7.82	7.48	6.34	6.95	7.04
Cement finishers -----	7.24	8.53	7.98	6.79	5.86	8.09	7.08	6.25	6.86	6.76
Electricians (inside wiremen) -----	8.19	8.42	8.67	7.79	7.03	8.55	7.94	7.11	7.96	8.63
Elevator constructors -----	8.00	8.14	8.29	7.63	6.89	8.50	7.92	6.66	7.20	8.61
Glaziers -----	7.23	7.90	7.66	7.17	6.16	7.61	7.12	6.02	6.51	7.30
Lathers -----	7.67	7.71	8.03	7.49	6.06	8.19	7.61	6.69	7.20	7.82
Machinists -----	8.13	7.50	8.70	8.40	-	7.78	7.45	6.22	8.35	8.61
Marble setters -----	7.50	8.33	7.97	7.29	6.67	8.19	7.51	6.50	6.13	7.70
Mosaic and terrazzo workers -----	7.52	8.01	8.30	6.77	6.75	7.76	6.80	6.19	6.53	7.08
Painters -----	7.06	6.91	6.83	6.11	6.00	7.81	7.34	5.85	6.84	7.29
Paperhangers -----	7.09	6.70	7.46	6.06	6.65	7.46	7.47	6.10	6.96	7.47
Pipefitters -----	8.14	8.77	8.52	7.95	7.03	8.58	7.82	7.16	7.66	8.16
Plasterers -----	7.45	7.65	7.85	7.21	6.15	8.22	7.46	6.57	6.90	7.45
Plumbers -----	8.15	8.53	8.54	7.75	7.31	8.40	8.21	7.06	7.66	8.11
Rodmen -----	7.73	8.28	8.35	7.54	6.55	8.32	7.92	6.87	7.14	7.95
Roofers, composition -----	7.37	8.03	7.97	6.13	5.36	8.15	6.91	5.89	6.77	7.02
Roofers, slate and tile -----	7.22	8.75	8.15	5.53	5.55	8.07	6.85	6.16	5.45	7.02
Sheet-metal workers -----	8.09	8.26	9.23	7.49	6.87	8.37	7.62	6.93	7.84	8.27
Stonemasons -----	7.87	8.47	8.18	7.90	7.05	8.13	7.46	7.04	7.99	7.84
Structural-iron workers -----	7.79	8.12	8.38	7.29	6.55	8.31	7.76	6.80	7.43	7.97
Tile layers -----	7.16	8.27	7.61	6.29	6.25	7.94	7.10	6.18	6.26	7.23
Helpers and laborers -----	5.68	6.21	6.61	5.09	3.95	6.36	5.89	4.44	4.80	5.35
Bricklayers' tenders -----	6.06	6.22	6.88	5.30	4.12	6.47	5.85	4.63	5.31	5.85
Building laborers -----	5.57	6.19	6.50	5.04	3.88	6.33	5.85	4.38	4.71	5.23
Composition roofers' helpers -----	4.62	5.93	6.59	4.50	3.74	6.02	-	2.71	-	5.25
Elevator constructors' helpers -----	5.64	5.69	6.08	5.35	4.76	5.84	5.58	4.69	5.05	5.56
Marble setters' helpers -----	6.35	7.11	6.90	6.90	-	6.98	6.31	4.71	5.07	5.52
Plasterers' laborers -----	5.81	6.17	6.76	5.03	3.92	6.72	6.05	4.57	5.06	6.46
Plumbers' laborers -----	5.79	-	6.42	5.63	4.23	6.25	6.32	3.92	5.16	5.16
Terrazzo workers' helpers -----	6.46	7.47	7.41	4.89	-	6.96	5.96	4.65	5.70	5.73
Tile layers' helpers -----	6.25	7.29	6.46	4.99	-	6.84	6.26	4.23	6.05	5.70

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, 1972)

City	Average rate per hour	Average employer contribution per hour	Average rate plus employer contribution ¹ per hour
All cities	\$7.27	\$1.06	\$8.34
Population group I (1,000,000 and over):			
Chicago, Ill	\$8.07	\$0.80	\$8.87
Detroit, Mich	8.08	1.94	10.02
Houston, Tex	6.38	.67	7.05
Los Angeles, Calif	7.44	1.97	9.41
New York, N. Y.	7.87	2.53	10.40
Philadelphia, Pa	7.99	1.08	9.07
Population group II (500,000 to 1,000,000):			
Baltimore, Md	6.90	.70	7.60
Boston, Mass	7.89	.72	8.61
Cleveland, Ohio	8.77	1.31	10.08
Columbus, Ohio	7.64	.66	8.30
Dallas, Tex	6.23	.50	6.73
Denver, Colo	6.58	.70	7.28
Indianapolis, Ind	7.54	.61	8.16
Jacksonville, Fla	6.22	.53	6.74
Kansas City, Mo	7.68	.68	8.36
Memphis, Tenn	6.39	.34	6.73
Milwaukee, Wis	7.39	1.44	8.84
New Orleans, La	6.35	.44	6.79
Phoenix, Ariz	7.09	1.05	8.13
Pittsburgh, Pa	7.91	.93	8.84
St. Louis, Mo	7.45	1.29	8.74
San Antonio, Tex	5.86	.45	6.31
San Diego, Calif	6.75	1.53	8.28
San Francisco-Oakland, Calif	7.49	1.73	9.21
Seattle, Wash	7.03	.98	8.01
Washington, D. C.	7.44	.56	8.00
Population group III (250,000 to 500,000):			
Atlanta, Ga	6.84	.62	7.46
Birmingham, Ala	6.12	.39	6.51
Buffalo, N. Y.	7.73	1.23	8.96
Cincinnati, Ohio	8.53	.68	9.22
Louisville, Ky	7.55	.74	8.30
Minneapolis-St. Paul, Minn	7.20	1.04	8.24
Newark, N. J.	8.04	1.47	9.51
Norfolk, Va	5.29	.33	5.62
Oklahoma City, Okla	6.38	.35	6.73
Omaha, Nebr	6.68	.57	7.25
Portland, Oreg	6.75	1.11	7.86
Rochester, N. Y.	8.21	.79	9.00
Sacramento, Calif	7.45	1.82	9.27
Tampa, Fla	6.34	.56	6.90
Toledo, Ohio	8.76	.75	9.51
Tulsa, Okla	6.46	.52	6.98
Population group IV (100,000 to 250,000):			
Albuquerque, N. Mex	5.67	.61	6.28
Charlotte, N. C.	5.57	.35	5.92
Dayton, Ohio	7.99	.72	8.70
Des Moines, Iowa	7.05	.45	7.50
Erie, Pa	7.87	.53	8.39
Evansville, Ind	6.96	.53	7.49
Fresno, Calif	7.38	1.64	9.02
Grand Rapids, Mich	7.30	.76	8.06
Jackson, Miss	4.86	.22	5.08
Knoxville, Tenn	6.18	.26	6.44
Little Rock, Ark	5.96	.33	6.29
Lubbock, Tex	5.85	.28	6.13
Madison, Wis	7.41	.62	8.03
New Haven, Conn	7.30	.72	8.01
Peoria, Ill	7.22	.58	7.81
Providence, R. I.	7.49	.68	8.17
Richmond, Va	5.79	.32	6.11
Salt Lake City, Utah	6.65	.59	7.23
Scranton, Pa	7.19	.73	7.91
Shreveport, La	5.94	.30	6.24
South Bend, Ind	7.64	.60	8.24
Spokane, Wash	6.55	.86	7.41
Springfield, Mass	7.42	.74	8.16
Syracuse, N. Y.	7.84	.92	8.76
Topeka, Kans	7.31	.58	7.89
Trenton, N. J.	7.90	1.25	9.16

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.

² Wage information for Buffalo laborers was reported in error during the 1971 annual survey. The corrected July 1, 1971 overall building trades figures are: Average rate per hour, \$7.69; average employer contribution per hour, \$1.12; average rate plus employer contribution per hour, \$8.81.

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, 1972)

City and population group	Average hourly rates	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):	
Philadelphia, Pa	\$8.65	New York, N.Y.	\$6.88
Chicago, Ill	8.45	Detroit, Mich	6.82
Detroit, Mich	8.22	Chicago, Ill	6.20
New York, N.Y.	8.15	Philadelphia, Pa	5.90
Los Angeles, Calif	7.57	Los Angeles, Calif	5.57
Houston, Tex	6.81	Houston, Tex	4.74
Population group II (500,000 to 1,000,000):		Population group II (500,000 to 1,000,000):	
Cleveland, Ohio	8.96	Cleveland, Ohio	7.62
Pittsburgh, Pa	8.45	St. Louis, Mo	6.58
Boston, Mass.	8.36	Pittsburgh, Pa	6.55
Columbus, Ohio	8.18	Milwaukee, Wis	6.49
Washington, D.C	8.13	Boston, Mass	6.17
Indianapolis, Ind	8.10	Columbus, Ohio	6.10
Kansas City, Mo	8.00	Kansas City, Mo	5.80
San Francisco-Oakland, Calif	7.96	San Francisco, Calif	5.80
Phoenix, Ariz	7.90	Washington, D.C	5.74
Baltimore, Md	7.74	Indianapolis, Ind	5.67
San Diego, Calif	7.62	Baltimore, Md	5.51
St. Louis, Mo	7.61	Phoenix, Ariz	5.38
Milwaukee, Wis	7.59	Seattle, Wash	5.14
Seattle, Wash	7.42	San Diego, Calif	4.99
Denver, Colo	7.36	Dallas, Tex	4.70
New Orleans, La	6.81	New Orleans, La	4.68
Dallas, Tex	6.77	Denver, Colo	4.37
Jacksonville, Fla	6.75	San Antonio, Tex	3.95
Memphis, Tenn	6.65	Jacksonville, Fla	3.87
San Antonio, Tex	6.41	Memphis, Tenn	3.63
Population group III (250,000 to 500,000):		Population group III (250,000 to 500,000):	
Toledo, Ohio	8.99	Cincinnati, Ohio	7.68
Rochester, N.Y.	8.72	Toledo, Ohio	7.62
Cincinnati, Ohio	8.70	Rochester, N.Y.	6.98
Newark, N.J.	8.23	Newark, N.J.	6.47
Buffalo, N.Y.	8.21	Buffalo, N.Y.	6.45
Louisville, Ky	7.98	Minneapolis-St. Paul, Minn	6.01
Sacramento, Calif	7.87	Louisville, Ky	5.83
Minneapolis-St. Paul, Minn	7.62	Sacramento, Calif	5.48
Atlanta, Ga	7.43	Portland, Oreg	5.25
Omaha, Nebr	7.36	Omaha, Nebr	5.03
Portland, Oreg	6.94	Tulsa, Okla	5.10
Oklahoma City, Okla	6.83	Atlanta, Ga	4.62
Birmingham, Ala	6.76	Tampa, Fla	4.61
Tulsa, Okla	6.70	Oklahoma City, Okla	4.09
Tampa, Fla	6.67	Birmingham, Ala	4.05
Norfolk, Va.	6.10	Norfolk, Va	3.53
Population group IV (100,000 to 250,000):		Population group IV (100,000 to 250,000):	
Trenton, N.J.	8.57	Erie, Pa	6.90
Dayton, Ohio	8.38	Syracuse, N.Y.	6.69
Erie, Pa	8.24	Providence, R.I.	6.51
Syracuse, N.Y.	8.20	Dayton, Ohio	6.50
Providence, R.I.	7.97	Peoria, Ill	6.45
South Bend, Ind	7.97	Madison, Wis	6.34
New Haven, Conn	7.96	Trenton, N.J.	6.34
Fresno, Calif	7.91	South Bend, Ind	6.21
Springfield, Mass	7.83	Springfield, Mass	6.21
Grand Rapids, Mich	7.73	Des Moines, Iowa	6.14
Evansville, Ind	7.69	New Haven, Conn	6.04
Madison, Wis	7.63	Topeka, Kans	5.94
Topeka, Kans	7.59	Scranton, Pa	5.78
Scranton, Pa	7.51	Evansville, Ind	5.69
Peoria, Ill	7.47	Fresno, Calif	5.48
Des Moines, Iowa	7.28	Grand Rapids, Mich	5.10
Spokane, Wash	7.10	Spokane, Wash	5.04
Salt Lake City, Utah	7.04	Salt Lake City, Utah	5.01
Knoxville, Tenn	6.55	Knoxville, Tenn	4.11
Albuquerque, N. Mex	6.40	Albuquerque, N. Mex	4.04
Little Rock, Ark	6.38	Little Rock, Ark	3.98
Shreveport, La	6.34	Shreveport, La	3.62
Richmond, Va	6.32	Richmond, Va	3.54
Lubbock, Tex	6.12	Lubbock, Tex	3.52
Jackson, Miss	5.90	Jackson, Miss	3.34
Charlotte, N.C	5.87	Charlotte, N.C	3.30

¹ Information for Buffalo laborers was reported in error during the 1971 annual survey. The average hourly rate for July 1, 1971, should have been \$6.45, instead of \$7.16.

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

(Changes in union hourly wage rates in the building trades by city, July 1, 1971-72)

City and population group	Cents-per-hour increase			Percent of increase		
	All trade	Journeyman	Helpers and laborers	All trades	Journeyman	Helpers and laborers
Population group I (1,000,000 and over):						
Chicago, Ill	39	47	(¹)	5.1	5.9	(¹)
Detroit, Mich	15	14	24	1.9	1.7	3.6
Houston, Tex	53	63	13	9.0	10.2	2.8
Los Angeles, Calif	43	42	50	6.1	5.9	9.9
New York, N.Y	30	36	6	3.9	4.7	.9
Philadelphia, Pa	60	65	44	8.1	8.1	8.1
Population group II (500,000 to 1,000,000):						
Baltimore, Md	66	57	82	10.6	7.9	17.5
Boston, Mass	52	64	8	7.1	8.3	1.3
Cleveland, Ohio	22	22	27	2.6	2.4	3.7
Columbus, Ohio	34	28	53	4.7	3.5	9.4
Dallas, Tex	54	55	52	9.6	8.9	12.3
Denver, Colo	31	41	1	4.9	5.9	.1
Indianapolis, Ind	61	63	58	8.9	8.4	11.3
Jacksonville, Fla	63	66	46	11.2	10.9	13.6
Kansas City, Mo	48	49	38	6.6	6.6	6.9
Memphis, Tenn	44	45	35	7.4	7.2	10.6
Milwaukee, Wis	66	65	68	9.7	9.4	11.7
New Orleans, La	49	52	35	8.3	8.3	8.1
Phoenix, Ariz	40	43	34	6.0	5.7	6.8
Pittsburgh, Pa	45	42	52	6.0	5.3	8.6
St. Louis, Mo	46	49	30	6.6	6.9	4.8
San Antonio, Tex	52	55	40	9.7	9.4	11.3
San Diego, Calif	30	44	1	4.6	6.1	.2
San Francisco-Oakland, Calif	48	48	47	6.8	6.4	8.9
Seattle, Wash	43	48	21	6.6	6.9	4.3
Washington, D.C	72	78	57	10.7	10.6	11.1
Population group III (250,000 to 500,000):						
Atlanta, Ga	59	61	50	9.4	9.0	12.1
Birmingham, Ala	57	64	35	10.3	10.4	9.4
Buffalo, N.Y	15	20	(²)	1.9	2.5	(²)
Cincinnati, Ohio	63	61	75	8.0	7.6	10.8
Louisville, Ky	66	74	36	9.6	10.2	6.5
Minneapolis-St. Paul, Minn	5	7	1	.8	.9	.2
Newark, N.J	30	32	9	3.9	4.1	1.5
Norfolk, Va	46	44	50	9.5	7.8	16.5
Oklahoma City, Okla	54	65	2	9.3	10.5	.4
Omaha, Neb.	52	62	30	8.5	9.1	6.4
Portland, Oreg	48	54	(¹)	7.7	8.5	.1
Rochester, N.Y	59	68	39	7.8	8.4	5.9
Sacramento, Calif	58	61	46	8.5	8.4	9.3
Tampa, Fla	58	59	51	10.0	9.7	12.4
Toledo, Ohio	15	18	2	1.7	2.0	.2
Tulsa, Okla	71	69	80	12.3	11.5	18.9
Population group IV (100,000 to 250,000):						
Albuquerque, N. Mex	34	38	25	6.3	6.2	6.5
Charlotte, N.C	30	32	14	5.6	5.7	4.4
Dayton, Ohio	32	31	36	4.2	3.9	5.9
Des Moines, Iowa	23	22	27	3.3	3.1	4.6
Erie, Pa	31	28	40	4.2	3.5	6.2
Evansville, Ind	57	52	65	8.9	7.3	12.8
Fresno, Calif	46	53	21	6.6	7.1	4.1
Grand Rapids, Mich	41	49	3	6.0	6.7	.5
Jackson, Miss	21	19	25	4.6	3.3	8.0
Knoxville, Tenn	44	48	23	7.7	7.8	6.0
Little Rock, Ark	65	67	54	12.2	11.8	15.7
Lubbock, Tex	31	34	1	5.5	5.9	.3
Madison, Wis	70	73	54	10.5	10.7	9.3
New Haven, Conn	49	75	0	7.2	10.3	.0
Peoria, Ill	9	12	1	1.3	1.6	.2
Providence, R.I	97	97	97	14.8	13.8	17.4
Richmond, Va	54	54	50	10.2	9.4	16.4
Salt Lake City, Utah	49	56	23	8.0	8.6	4.8
Scranton, Pa	36	45	0	5.3	6.3	.0
Shreveport, La	47	49	38	8.6	8.3	11.6
South Bend, Ind	51	48	63	7.1	6.4	11.2
Spokane, Wash	57	68	26	9.4	10.5	5.5
Springfield, Mass	90	120	3	13.8	18.0	.5
Syracuse, N.Y	21	26	2	2.7	3.3	.3
Topeka, Kans	29	30	26	4.2	4.1	4.5
Trenton, N.J	28	40	1	3.7	4.9	.1

¹ Less than \$0.005

² Decrease in average wage rate for Buffalo laborers since July 1, 1971, due to a shift of 5 cents per hour from wage to benefits, by contractual agreement.

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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.— Continued						ATLANTIC, GA.—Continued							
Other Heavy Construction— Continued						Building Trades—Continued							
Journeyman—Continued						Journeyman—Continued							
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued							
Hoists:						Group D:							
1 drum	4.770	20¢	10¢	-	3¢	Air compressors (over 130 cubic feet), pumps over 4 inches)	3.930	4.360	25¢	15¢	-		
2 drums or more	4.970	20¢	10¢	-	3¢	Glaziers	6.000	6.800	35¢	20¢	25¢		
Derricks (Guy and Stiffleg)	5.350	20¢	10¢	-	3¢	Lathers	6.100	7.100	20¢	20¢	50¢		
Piledrivers, crawler or skidrig	5.350	20¢	10¢	-	3¢	Machinists	5.750	6.560	-	-	-		
Shovels, backhoes, clams, and draglines	5.350	20¢	10¢	-	3¢	Marble setters	6.650	6.750	30¢	30¢	70¢		
Trenching machine	4.850	20¢	10¢	-	3¢	Mosaic and terrazzo workers	6.650	6.750	30¢	30¢	70¢		
Structural-iron workers	6.530	35¢	50¢	-	4¢	Painters	6.850	7.050	25¢	40¢	-		
Helpers and laborers						Residential and drywall	4.750	5.000	-	25¢	-		
Construction laborers:						Spray	7.850	8.050	25¢	40¢	-		
Unskilled:						Structural steel, swing stage	7.100	7.550	25¢	40¢	-		
General laborers, carpenters' tenders, concrete workers, chainmen, stake- drivers, concrete buggy operators, flagmen	4.020	26¢	15¢	-	2¢	Paperhangers	7.100	7.300	25¢	40¢	-		
Semiskilled:						Residential	4.750	5.000	-	25¢	-		
Air and power tool operators, asphalt rakers, cement masons' tenders, mortar mixers, hod carriers	4.320	26¢	15¢	-	2¢	Pipefitters	7.350	7.850	35¢	45¢	5¢		
Wagon, core, diamond drillers	4.625	26¢	15¢	-	2¢	Plasterers	6.520	7.120	25¢	45¢	3¢		
Pipelayers	4.625	26¢	15¢	-	2¢	Plumbers	7.350	7.850	35¢	45¢	5¢		
Powdermen and blasters	4.775	26¢	15¢	-	2¢	Rodmen	6.050	6.800	40¢	27¢	-		
Shaft workers	5.190	26¢	15¢	-	2¢	Roofers, composition	5.150	5.650	20¢	20¢	-		
Shifters	5.445	26¢	15¢	-	2¢	Roofers, slate and tile	5.400	5.900	20¢	20¢	-		
Tunnel laborers and hand muckers	4.170	26¢	15¢	-	2¢	Sheet-metal workers	7.250	7.250	20¢	25¢	40¢		
Chuck tenders, groutmen, nippers, trackmen	4.425	26¢	15¢	-	2¢	Stonemasons	6.450	7.800	30¢	30¢	1¢		
Timbermen, brake- men, concrete workers	4.575	26¢	15¢	-	2¢	Structural-iron workers	6.050	6.800	40¢	27¢	-		
						Sheeters	6.300	7.050	40¢	27¢	-		
						Tile layers	6.650	6.750	30¢	30¢	70¢		
						Helpers and laborers							
ATLANTA, GA.						Bricklayers' tenders	4.100	4.600	15¢	15¢	-		
Building Trades						Mortar mixers	4.220	4.720	15¢	15¢	-		
Journeyman						Building laborers	4.100	4.600	15¢	15¢	-		
Asbestos workers	6.050	7.450	30¢	15¢	-	Composition roofers'	3.940	4.300	20¢	20¢	-		
Boilermakers	6.250	6.850	40¢	60¢	-	Elevator constructors'	4.630	5.270	19 1/2¢	20¢	-		
Bricklayers	6.450	7.800	30¢	30¢	1¢	Helpers, slate and tile	4.100	4.600	15¢	15¢	-		
Carpenters	6.900	7.400	35¢	35¢	-	Plumbers' laborers	4.100	4.600	15¢	15¢	-		
Millwrights	6.000	7.150	-	-	-								
Piledrivers	7.050	7.550	35¢	35¢	-	BALTIMORE, MD.							
Cement finishers	6.000	6.850	25¢	45¢	-	Building Trades							
Troweling machines	6.130	6.980	25¢	45¢	-	Journeyman							
Electricians (inside wiremen)	7.640	8.400	4%	5%	-	Asbestos workers	7.250	7.600	50¢	40¢	-		
Elevator constructors	6.620	7.530	19 1/2¢	20¢	(⁵)	Boilermakers	7.650	8.100	30¢	70¢	20¢		
Engineers—Power equipment operators:						Bricklayers	8.150	8.600	40¢	40¢	-		
Group A:						Carpenters	6.940	7.490	44¢	35¢	2¢		
Cranes, derricks, draglines, hoists, piledrivers, shovels, trench machines (over 6 feet depth)	5.770	7.000	25¢	15¢	-	Cement finishers	7.195	8.245	12 1/2¢	30¢	-		
Group B:						Electricians (inside wiremen)	7.150	8.100	48¢	20¢	-		
Bulldozers, scrapers, tractors with special equipment	5.300	6.580	25¢	15¢	-	Elevator constructors	7.920	8.920	19 1/2¢	20¢	(⁵)		
Group C:						Engineers—Power equipment operators:							
Rollers	4.550	5.380	25¢	15¢	-	Heavy equipment:							
						Derricks, power cranes, shovels, elevating graders	6.570	7.650	45¢	35¢	-		
						Medium equipment:							
						Temporary elevators, concrete pumps, single-drum hoists	5.870	6.850	45¢	35¢	-		
						Light equipment:							
						Compressors, pumps	5.770	6.340	45¢	35¢	-		
						Bulldozers	5.920	6.970	45¢	35¢	-		
						Glaziers	6.320	7.300	15¢	10¢	-		
						Lathers	7.290	8.290	-	35¢	-		
						Machinists	6.700	7.000	30¢	-	35¢		
						Marble setters	8.150	8.600	40¢	40¢	5¢		
						Mosaic and terrazzo workers	5.840	6.990	40¢	40¢	-		
						Painters	5.820	6.295	65¢	30¢	-		
						Structural steel	6.320	6.795	65¢	30¢	-		
						Spray	6.070	6.545	65¢	30¢	-		
						Paperhangers	5.970	6.445	65¢	30¢	-		
						Pipefitters	7.460	7.910	45¢	60¢	3¢		
						Plasterers	7.000	8.150	25¢	30¢	-		

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972				
	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	
BALTIMORE, MD.—Continued						BIRMINGHAM, ALA.—Continued								
Building Trades—Continued						Building Trades—Continued								
Journeyman—Continued						Journeyman—Continued								
Plumbers	\$ 7.510	\$ 8.280	35¢	35¢	-	4¢	Engineers—Power equipment operators:							
Rodmen	7.510	7.760	50¢	55¢	-	20¢	Building construction:							
Roofers, composition	5.050	6.000	35¢	30¢	-	-	Group A:							
Mopmen	5.550	6.450	35¢	30¢	-	-	Bulldozers, cranes, derricks, drag-lines, hoists							
Roofers, slate and tile	5.550	6.800	35¢	30¢	-	-	1 drum or more), mixers, motor graders, shovels, scrapers	\$ 5.500	\$ 6.350	20¢	20¢	-	-	3¢
Precast roofers	5.850	7.100	35¢	30¢	-	-	Group B:							
Sheet-metal workers	7.100	8.170	55¢	35¢	-	-	Air compressors (over 125), pumps (over 4 inches), rollers	5.300	6.150	20¢	20¢	-	-	3¢
Stonemason	8.150	8.600	40¢	40¢	-	5¢	Group C:							
Structural-iron workers	7.510	7.760	50¢	55¢	-	20¢	Air compressors (105 cubic feet and under), pumps (under 4 inches)	4.650	5.500	20¢	20¢	-	-	3¢
Sheeters	7.760	8.010	50¢	55¢	-	20¢	Steel construction:							
Tile layers	5.840	6.990	40¢	40¢	-	5¢	Group A:							
Helpers and laborers						Helpers and laborers								
Bricklayers' tenders	4.800	5.700	20¢	22½¢	-	2¢	Cranes, derricks, hoist, piledrivers	6.100	6.950	20¢	20¢	-	-	3¢
Building laborers	4.600	5.400	20¢	22½¢	-	2¢	Group B:							
Elevator constructors' helpers	5.540	6.540	19½¢	20¢	(⁵)	½¢	Tractors, air compressors (over 125)	5.750	6.660	20¢	20¢	-	-	3¢
Marble setters' helpers	5.025	6.075	12½¢	20¢	-	-	Group C:							
Plasterers' laborers	4.750	5.500	20¢	22½¢	-	2¢	Air compressor (under 125)	4.750	5.600	20¢	20¢	-	-	3¢
Hod carriers	5.000	5.800	20¢	22½¢	-	2¢	Glaziers	4.800	6.000	40¢	20¢	-	-	1¢
Plumbers' laborers	4.600	5.400	20¢	22½¢	-	2¢	Lathers	5.450	6.550	-	10¢	-	-	3¢
Terrazzo workers' helpers	5.025	6.075	12½¢	20¢	-	-	Marble setters	5.650	5.850	-	-	-	-	-
Tile layers' helpers	5.025	6.075	12½¢	20¢	-	-	Mosaic and terrazzo workers	5.500	6.000	-	-	-	-	-
Highway and Street Construction						Highway and Street Construction								
Journeyman						Journeyman								
Carpenters	6.940	7.490	44¢	35¢	-	2¢	Painters	5.750	6.350	-	25¢	-	-	-
Cement finishers	7.195	8.245	12½¢	30¢	-	2¢	Residential	5.600	6.200	-	25¢	-	-	-
Engineers—Power equipment operators:							Structural steel, swing stage, spray	6.250	6.850	-	25¢	-	-	-
Heavy equipment:							Paperhangers	5.900	6.500	-	25¢	-	-	-
Derricks, piledrivers, whirleys	6.570	7.080	45¢	35¢	-	-	Pipefitters	7.000	7.600	25¢	25¢	-	-	4¢
Light equipment:							Plasterers	5.520	6.320	-	-	-	-	3¢
Tractors with attachments	6.170	6.520	45¢	35¢	-	-	Plumbers	7.000	7.600	25¢	25¢	-	-	4¢
Structural-iron workers	7.510	7.760	50¢	55¢	-	-	Rodmen	6.250	7.150	40¢	22¢	-	-	3¢
Helpers and laborers						Helpers and laborers								
Construction laborers	-	4.400	20¢	22½¢	-	4½¢	Roofers, composition	4.450	6.550	-	20¢	-	-	-
Other Heavy Construction						Other Heavy Construction								
Journeyman						Journeyman								
Carpenters	6.940	7.490	44¢	35¢	-	2¢	Roofers, slate and tile	4.700	6.800	-	20¢	-	-	-
Cement finishers	7.195	8.245	12½¢	30¢	-	2¢	Sheet-metal workers	6.800	7.200	20¢	35¢	-	-	6¢
Engineers—Power equipment operators:							Stonemasons	6.250	6.650	25¢	25¢	-	-	3¢
Heavy equipment:							Structural-iron workers	6.50	7.150	40¢	22¢	-	-	3¢
Derricks, piledrivers, whirleys	6.570	7.080	45¢	35¢	-	-	Tile layers	5.500	6.000	-	-	-	-	-
Light equipment:							Helpers and laborers							
Tractors with attachments	6.170	6.520	45¢	35¢	-	-	Bricklayers' tenders	3.700	4.050	15¢	15¢	-	-	3¢
Structural-iron workers	7.510	7.760	50¢	55¢	-	-	Mortar mixers	3.800	4.150	15¢	15¢	-	-	3¢
Helpers and laborers						Helpers and laborers								
Construction laborers	-	4.400	20¢	22½¢	-	4½¢	Building laborers	3.700	4.050	15¢	15¢	-	-	3¢
BIRMINGHAM, ALA.						BIRMINGHAM, ALA.								
Building Trades						Building Trades								
Journeyman						Journeyman								
Asbestos workers	6.050	6.680	25¢	15¢	-	4¢	Air tool	3.850	4.200	15¢	15¢	-	-	3¢
Bricklayers	6.250	6.650	25¢	25¢	-	3¢	Composition roofers' helpers	3.300	3.400	-	20¢	-	-	-
Carpenters	5.400	6.000	25¢	15¢	-	3¢	Elevator constructors' helpers	4.230	4.800	19½¢	20¢	(⁵)	½¢	
Millwrights	6.300	7.150	-	-	-	3¢	Plasterers' laborers	3.700	4.100	15¢	15¢	-	-	3¢
Piledrivers	5.600	6.200	25¢	15¢	-	3¢	Highway and Street Construction							
Cement finishers	5.380	6.180	-	-	-	3¢	Journeyman							
Electricians (inside wiremen)	6.500	7.350	25¢	1%	-	1%	Carpenters	4.580	4.580	30¢	-	-	-	-
Elevator constructors	6.040	6.860	19½¢	20¢	(⁵)	½¢	Piledrivers	-	4.680	30¢	-	-	-	-
						Engineers—Power equipment operators:								
						Group A:								
						Piledrivers, hoists, mixers, shovels, dozers								
						Group B:								
						Crushers, breakers, finishing machines, winch trucks								

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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	Pension	Vaca- tion	Other ⁴			Insur- ance	Pension	Vaca- tion	Other ⁴		
BIRMINGHAM, A.L.A.—Continued						BOSTON, MASS.—Continued							
<u>Highway and Street Construction—Continued</u>						<u>Building Trades—Continued</u>							
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>							
Engineers—Power equipment operators—Continued						Engineers—Power equipment operators—Continued							
Group C:						Medium equipment:							
Air compressors, pumps, hoists, front-end loaders						Bulldozers, scrapers (21 yards struck or less), graders							
							\$ 7.690	\$ 8.590	40¢	50¢	-		
<u>Helpers and laborers</u>						Light equipment:							
Construction laborers						Pumps, compressors, welding machines							
Batch truck dumper, hand blade operator						Glaziers							
Air tool operator, mortar mixer, side rail setter, asphalt raker pipe-layers						Lathers							
							6.445	7.225	40¢	50¢	-		
							7.150	8.350	25¢	16¢	-		
							7.150	7.500	45¢	55¢	3¢		
							6.550	7.500	-	-	5%		
							6.800	7.650	50¢	50¢	-		
							6.800	7.650	50¢	50¢	-		
							6.960	7.210	62¢	40¢	5¢		
							7.960	8.210	62¢	40¢	5¢		
							7.585	7.835	62¢	40¢	5¢		
							7.910	9.260	36¢	30¢	3¢		
							8.380	9.330	25¢	40¢	-		
							6.500	6.900	45¢	-	-		
							8.200	9.050	30¢	60¢	2¢		
							7.640	7.890	45¢	60¢	2¢		
							7.500	8.000	55¢	45¢	5¢		
							7.500	8.000	55¢	45¢	5¢		
							8.230	8.430	36¢	35¢	4¢		
							7.750	8.450	50¢	50¢	5¢		
							7.640	7.890	45¢	60¢	2¢		
							7.350	8.100	20¢	25¢	-		
<u>Other Heavy Construction</u>						<u>Helpers and laborers</u>							
<u>Journeyman</u>						Bricklayers' tenders							
Carpenters						Building laborers							
							6.100	6.100	20¢	25¢	5¢		
							6.100	6.100	20¢	25¢	5¢		
							5.280	5.985	19½¢	20¢	(⁵) ½¢		
							6.500	7.200	20¢	10¢	-		
							6.300	6.300	20¢	25¢	5¢		
							6.550	7.400	20¢	10¢	-		
							6.500	7.200	20¢	10¢	-		
<u>Helpers and laborers</u>						<u>Highway and Street Construction</u>							
Carpenters						<u>Journeyman</u>							
							7.650	8.200	30¢	30¢	-		
							8.200	8.900	35¢	20¢	-		
Cement finishers						Engineers—Power equipment operators:							
Engineers—Power equipment operators:						Heavy equipment:							
Group A:						Power shovels, pile-drivers, lighters							
Bulldozers, cranes, derricks, shovels, scrapers, piledrivers						Medium equipment:							
	\$ 5.600	6.400	20¢	20¢	-	3¢	7.810	8.710	40¢	50¢	-		
Group B:						Light equipment:							
Hoists (1 drum), pumps (2 or more 4 inches, and over 5 inches)						Pumps, compressors, welding machines							
	5.320	6.120	20¢	20¢	-	3¢	6.445	7.225	40¢	50¢	-		
Group C:						Structural-iron workers							
Air compressor, blade graders, mixer (under 5 bags)						Helpers and laborers							
	5.190	5.990	20¢	20¢	-	3¢	7.640	7.890	45¢	60¢	2¢		
Group D:						Construction laborers (carpenter tenders, cement finisher tenders, and wrecking laborers)							
Air compressors (under 125), pumps (under 4 inches)						Other Heavy Construction							
	4.750	5.500	20¢	20¢	-	3¢	<u>Journeyman</u>						
<u>Helpers and laborers</u>						Carpenters							
Bricklayers' tenders						Cement finishers							
		4.000	15¢	20¢	-	3¢	7.650	8.200	30¢	30¢	-		
		4.100	15¢	20¢	-	3¢	8.200	8.900	35¢	20¢	-		
		4.000	15¢	20¢	-	3¢	Engineers—Power equipment operators:						
		4.000	15¢	20¢	-	3¢	Heavy equipment:						
		4.100	15¢	20¢	-	3¢	Power shovels, pile-drivers, lighters						
		4.150	15¢	20¢	-	3¢	Medium equipment:						
		4.400	15¢	20¢	-	3¢	Bulldozers, cement mixers, steam boilers						
		4.830	15¢	20¢	-	3¢	7.690	8.590	40¢	50¢	-		
BOSTON, MASS.						Structural-iron workers							
<u>Building Trades</u>						Helpers and laborers							
<u>Journeyman</u>						Construction laborers (carpenter tenders, cement finisher tenders, and wrecking laborers)							
Asbestos workers						Other Heavy Construction							
	7.705	8.505	50¢	40¢	-	-	<u>Journeyman</u>						
	7.250	8.160	50¢	10%	-	-	Carpenters						
	7.750	8.450	50¢	50¢	-	5¢	Cement finishers						
	7.650	8.200	30¢	30¢	-	-	Engineers—Power equipment operators:						
	8.200	8.900	35¢	20¢	-	-	Heavy equipment:						
	7.850	8.600	35¢	1%+95¢	-	-	Power shovels, pile-drivers, lighters						
	7.540	8.550	19½¢	20¢	(⁵)	½¢	Medium equipment:						
							Bulldozers, cement mixers, steam boilers						
	7.810	8.710	40¢	50¢	-	-	7.690	8.590	40¢	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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
BOSTON, MASS.—Continued						BUFFALO, N. Y.—Continued							
<u>Other Heavy Construction—Continued</u>						<u>Highway and Street Construction</u>							
<u>Journeymen—Continued</u>						<u>Journeymen</u>							
Engineers—Power equipment operators—Continued						Carpenters -----							
Medium equipment:						Piledrivers -----							
Bulldozers, cement mixers, steam boilers -----						Cement finishers -----							
\$ 7.690 8.590 40¢ 50¢ - -						Engineers—Power equipment operators:							
Light equipment:						Heavy equipment:							
Pumps, compressors, welding machines -----						Shovels, cranes, backhoes -----							
6.445 7.225 40¢ 50¢ - -						Medium equipment:							
Structural-iron workers -----						Grader operators -----							
7.640 7.890 45¢ 60¢ - 2¢						Trenching machine operators -----							
<u>Helpers and laborers</u>						Light equipment:							
Construction laborers (carpenter tenders, cement finisher tenders, and wrecking laborers) -----						Heating boiler and compressor -----							
*5.850 20¢ 25¢ - 5¢						Pavers -----							
BUFFALO, N. Y.						Structural-iron workers -----							
<u>Building Trades</u>						*8.230 60¢ 66¢ - 5¢							
<u>Journeymen</u>						<u>Helpers and laborers</u>							
Asbestos workers -----						Curb setters' helpers -----							
8.390 *8.390 62¢ 45¢ - 4¢						Curb setters -----							
Boilermakers -----						Dumpers, guttermen, painter, smother -----							
7.840 *8.340 40¢ 50¢ - -						Rakers, screedmen -----							
Bricklayers -----						Shovelers -----							
8.110 *8.110 \$1.000 80¢ - 5¢						Stone cutters -----							
Carpenters -----						8.715 - - - -							
8.560 *8.560 \$1.050 80¢ - 5¢						8.500 - - - -							
Cement finishers -----						8.740 - - - -							
Machine operators, floor-----						8.850 - - - -							
8.730 *8.730 - 75¢ - 5¢						8.645 - - - -							
On swing -----						8.820 - - - -							
8.830 *8.830 - 75¢ - 5¢						<u>Other Heavy Construction</u>							
Machine operators -----						<u>Journeymen</u>							
8.980 *8.980 - 75¢ - 5¢						Carpenter -----							
Electricians (inside wiremen) -----						Wharf builders, piledrivers, dock carpenters, millwrights -----							
*9.310 *9.710 25¢ 1%+50¢ - -						7.630 *7.630 1.050 80¢ - -							
Residential -----						Cement finishers -----							
*9.160 *9.560 25¢ 1%+50¢ - -						8.560 *8.560 - 75¢ - 5¢							
Elevator constructors -----						Engineers—Power equipment operators:							
*9.170 *9.170 19½¢ 20¢ (*) ½¢						Heavy equipment:							
Engineers—Power equipment operators:						Shovels, cranes, derricks -----							
Medium equipment:						8.185 *8.185 35¢ 35¢ - 65¢							
Carryall machines -----						8.185 *8.185 35¢ 35¢ - 65¢							
8.060 *8.060 35¢ 35¢ - 65¢						Trench machines -----							
8.020 *8.020 35¢ 35¢ - 65¢						Hoists -----							
Light equipment:						8.020 *8.020 35¢ 35¢ - 65¢							
Compressors, mechanical heaters -----						Shovels, cranes, backhoes -----							
7.810 *7.810 35¢ 35¢ - 65¢						Medium equipment:							
Pumps -----						Grader operators -----							
7.935 *7.935 35¢ 35¢ - 65¢						Trenching machine operators -----							
Glaziers -----						8.060 *8.060 35¢ 35¢ - 52¢							
7.610 *7.610 40¢ 35¢ - 40¢						Light equipment:							
Lathers -----						Heating boiler and compressor operators -----							
9.410 *9.410 - - - -						7.810 *7.810 35¢ 35¢ - 52¢							
Machinists -----						8.185 *8.185 35¢ 35¢ - 52¢							
9.510 *9.510 - - - -						8.230 *8.230 60¢ 66¢ - 5¢							
Marble setters -----						<u>Helpers and laborers</u>							
*7.855 - 1.000 - 56¢						Building laborers -----							
Mosaic and terrazzo workers -----						6.385 6.385 50¢ \$1.000 - 75¢							
7.790 *7.790 - 1.000 - 56¢						Bricklayers' tenders -----							
Painters -----						6.385 6.385 50¢ 1.000 - 75¢							
6.275 7.155 52½¢ 30¢ - 45¢						Plasterers' laborers and hod carriers -----							
Spray, swing scaffold -----						6.485 6.485 50¢ 1.000 - 75¢							
6.726 7.405 52½¢ 30¢ - 45¢						Mortar mixers -----							
Steel -----						6.535 6.535 50¢ 1.000 - 75¢							
6.775 7.655 52½¢ 30¢ - 45¢						Plumbers' laborers -----							
Paperhangers -----						6.635 6.635 50¢ 1.000 - 75¢							
6.275 7.405 52½¢ 30¢ - 45¢						<u>CHARLOTTE, N. C.¹</u>							
Pipefitters -----						<u>Building Trades</u>							
8.760 *9.310 52¢ 64¢ - 7¢						<u>Journeymen</u>							
Sprinkler fitters -----						Asbestos workers -----							
9.030 *9.030 25¢ 40¢ - -						5.800 *6.200 30¢ - - 4¢							
Plasterers -----						Boilermakers -----							
9.410 *9.410 - - - -						6.250 6.850 40¢ - -							
Plumbers -----						5.350 5.850 15¢ - -							
8.880 *8.880 45¢ 40¢ - 5¢						Carpenters -----							
Rodbmen -----						5.100 5.500 25¢ - -							
*8.230 *8.230 60¢ 66¢ - 5¢						Millwrights -----							
Roofers, composition -----						6.350 6.850 25¢ - -							
6.950 *6.950 98¢ 1.000 - 2¢						Piledrivers -----							
Roofers, slate and tile -----						5.350 5.750 25¢ - -							
7.100 *7.100 98¢ 1.000 - 2¢						Cement masons -----							
Sheet-metal workers -----						4.500 4.750 10¢ - -							
8.500 *8.500 40¢ 25¢ - 58¢						Electricians (inside wiremen) -----							
Stonemasons -----						5.550 5.550 15¢ 1% - -							
8.110 *8.110 - 1.000 - 56¢													
Structural-iron workers -----													
8.230 *8.230 60¢ 66¢ - 5¢													
Tile layers -----													
7.790 *7.790 - 1.000 - 56¢													
<u>Helpers and laborers</u>													
Bricklayers' tenders -----													
6.385 6.385 50¢ 1.000 - 70¢													
Building laborers -----													
6.385 6.385 50¢ 1.000 - 70¢													
Elevator constructors' helpers -----													
6.420 *6.420 19½¢ 20¢ (*) ½¢													
Marble setters' helpers -----													
6.830 *6.780 40¢ 40¢ - \$1.000													
Plasterers' laborers -----													
6.485 6.485 50¢ 1.000 - 70¢													
Plumbers' laborers -----													
6.635 6.635 50¢ 1.000 - 70¢													
Terrazzo workers' helpers -----													
6.830 *6.780 40¢ 40¢ - 1.000													
Grinders -----													
6.930 *6.880 40¢ 40¢ - 1.000													
Tile layers' helpers -----													
6.830 *6.780 40¢ 40¢ - 1.000													

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
CHICAGO, ILL.—Continued							CINCINNATI, OHIO—Continued						
<u>Highway and Street Construction—Continued</u>							<u>Building Trades—Continued</u>						
<u>Helpers and laborers</u>							<u>Helpers and laborers</u>						
Construction laborers -----	\$ 6.150	\$ 6.150	42¢	55¢	-		Bricklayers' tenders -----	\$ 7.150	\$ 7.900	30¢	15¢	-	-
<u>Other Heavy Construction</u>							Building laborers -----	6.950	7.700	30¢	15¢	-	-
<u>Journeyman</u>							Elevator constructors' helpers -----	5.285	5.970	20¢	20¢	(⁵)	1 1/2¢
Carpenters -----	7.650	67.650	30¢	62 1/2¢	-		Marble setters' helpers -----	7.370	8.035	-	-	-	-
Cement finishers -----	8.900	8.900	45¢	35¢	-		Marble polishers -----	7.525	8.200	-	-	-	-
Swing scaffold -----	9.150	69.150	45¢	35¢	-		Terrazzo workers' helpers --	7.200	7.985	-	-	-	-
Engineers—Power equipment operators:							Base grinders -----	7.620	8.405	-	-	-	-
Heavy equipment:							Tile layers' helpers -----	7.120	7.935	-	-	-	-
Cranes, derricks, Koehring scoopers, power shovels -----	7.900	9.000	30¢	40¢	10¢		<u>Highway and Street Construction</u>						
Medium equipment:							<u>Journeyman</u>						
All rollers, except grade -----	6.700	7.900	30¢	40¢	10¢		Carpenters -----	8.200	8.700	30¢	40¢	-	2 1/2¢
Scoops and similar machines -----	7.400	8.500	30¢	40¢	10¢		Piledrivers -----	8.200	8.700	30¢	40¢	-	2 1/2¢
Light equipment:							Cement finishers -----	8.365	8.845	30¢	50¢	-	2 1/2¢
Bulldozers -----	7.400	8.500	30¢	40¢	10¢		Engineers—Power equipment operators:						
Pumps, welding machines (2 or more) --	6.100	6.950	30¢	40¢	10¢		Class A:						
Structural-iron workers -----	8.850	9.210	59¢	74¢	-	5¢	Concrete pumps, cranes, derricks, draglines, piledriving machines -----	-	6.810	38¢	65¢	-	5¢
<u>Helpers and laborers</u>							Class B:						
Construction laborers -----	6.150	6.150	42¢	55¢	-		Asphalt pavers, bulldozers, power graders -----	-	6.740	38¢	65¢	-	5¢
							Class C:						
							Concrete mixers, asphalt rollers, welding machines -----	-	6.430	38¢	65¢	-	5¢
							Class D:						
							Compressors, concrete saws, crushers, drills -----	-	6.160	38¢	65¢	-	5¢
							Class E:						
							Oilers, signalmen -----	-	5.480	38¢	65¢	-	5¢
							Structural-iron workers -----	7.485	8.995	40¢	55¢	-	1 1/2¢
							<u>Helpers and laborers</u>						
							Construction laborers:						
							Agreement A:						
							General laborers, cement finishers' helpers, signalmen, mechanical sweeper operators -----	-	7.700	30¢	15¢	-	-
							Bottom men, pipe-layers -----	-	7.800	30¢	15¢	-	-
							Concrete buggies, chipping hammers, vibrators -----	-	7.850	30¢	15¢	-	-
							Bottom jackhammer-men -----	-	7.900	30¢	15¢	-	-
							Tunnel laborers -----	-	8.100	30¢	15¢	-	-
							Gunnite nozzle operators -----	-	8.350	30¢	15¢	-	-
							Agreement B:						
							Wrecking laborers -----	-	7.570	30¢	15¢	-	-
							Burners, jackhammer-men -----	-	7.570	30¢	15¢	-	-
							<u>Other Heavy Construction</u>						
							<u>Journeyman</u>						
							Carpenters -----	8.200	8.700	30¢	40¢	-	2 1/2¢
							Piledrivers -----	8.200	8.700	30¢	40¢	-	2 1/2¢
							Cement finishers -----	8.365	8.845	30¢	50¢	-	2 1/2¢
							Engineers—Power equipment operators:						
							Class A:						
							Concrete pumps, cranes, derricks, draglines, piledriving machines -----	-	6.810	38¢	65¢	-	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972				
	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	Pension	Vaca- tion	Other ⁴			Insur- ance	Pension	Vaca- tion	Other ⁴	
CINCINNATI, OHIO— Continued						CLEVELAND, OHIO— Continued						
Other Heavy Construction— Continued						Building Trades—Continued						
Journeyman—Continued						Journeyman—Continued						
Engineers—Power equipment operators—Continued						Pipefitters -----	\$ 8.950	\$ 9.250	60¢	65¢	-	3¢
Class B:						Plasterers -----	9.910	10.410	-	-	-	3¢
Asphalt pavers, bull- dozers, power		\$ 6.740	38¢	65¢	-	Plumbers -----	9.060	9.160	55¢	70¢	-	8¢
graders -----					5¢	Rodmen -----	8.200	9.100	50¢	80¢	90¢	2¢
Class C:						Roofers, composition -----	9.260	9.760	25¢	30¢	-	2¢
Concrete mixers, asphalt rollers, welding machines -----		6.430	38¢	65¢	-	Roofers, slate and tile -----	9.260	9.760	25¢	30¢	-	2¢
Class D:						Sheet-metal workers -----	9.460	9.710	-	60¢	-	8¢
Compressors, concrete saws, crushers -----		5.480	38¢	65¢	-	Stonemasons -----	8.860	8.860	65¢	65¢	-	6¢
Class E:						Structural-iron workers -----	8.200	9.100	50¢	80¢	90¢	2¢
Oilers, signalmen -----		5.480	38¢	65¢	-	Tile layers -----	9.435	9.935	-	-	-	-
Structural-iron workers -----	\$7.485	8.995	40¢	55¢	-	Helpers and laborers						
Helpers and laborers					1½¢	Bricklayers' tenders -----	7.270	7.600	57¢	50¢	-	33¢
Construction laborers:						Building laborers -----	7.270	7.600	57¢	50¢	-	33¢
Agreement A:						Elevator constructors' helpers -----	6.600	6.600	19½¢	20¢	(⁵)	1½¢
General laborers, cement finishers' helpers, signalmen, mechanical sweeper operators -----		7.700	30¢	15¢	-	Marble setters' helpers -----	8.290	8.790	-	-	-	-
Bottom men, pipe- layers -----		7.800	30¢	15¢	-	Plasterers' laborers -----	7.270	7.600	57¢	50¢	-	33¢
Concrete buggies, chipping hammers, vibrators -----		7.850	30¢	15¢	-	Plumbers' laborers -----	7.420	7.750	57¢	50¢	-	33¢
Bottom jackhammer- men -----		7.900	30¢	15¢	-	Terrazzo workers' helpers -----	8.850	9.350	-	-	-	-
Tunnel laborers -----		8.100	30¢	15¢	-	Tile layers' helpers -----	8.820	9.320	-	-	-	-
Gunnite nozzle operators -----		8.350	30¢	15¢	-	Highway and Street Construction						
Agreement B:						Journeyman						
Wrecking laborers -----		7.420	30¢	15¢	-	Carpenters -----	9.000	9.450	40¢	55¢	-	3¢
Burners, jackhammer- men -----		7.570	30¢	15¢	-	Piledrivers -----	9.000	9.450	40¢	55¢	-	3¢
CLEVELAND, OHIO						Cement finishers -----	-	7.630	42¢	-	-	2¢
Building Trades						Engineers—Power equipment operators:						
Journeyman						Heavy equipment:						
Asbestos workers -----	9.810	10.310	-	-	-	Cranes (all types), power shovels, derricks -----	8.550	8.550	28¢	55¢	-	-
Boilermakers -----	8.710	8.960	50¢	85¢	-	Medium equipment:						
Bricklayers -----	8.860	8.860	65¢	65¢	-	Bulldozers and power graders -----	8.400	8.400	28¢	55¢	-	-
Caisson and sewer -----	9.360	9.360	65¢	65¢	-	Trench machines (under 24 inches) -----	8.250	8.250	28¢	35¢	-	-
Carpenters -----	9.000	9.450	40¢	55¢	-	Light equipment:						
Cement finishers -----	9.610	10.110	-	-	-	Pumps (4 inches and over), rollers (asphalt) -----	8.250	8.250	28¢	35¢	-	-
Electricians (inside wired) -----	9.140	9.530	45¢	100+33¢	-	Compressors, portable -----	7.710	7.710	28¢	35¢	-	-
Elevator constructors operators -----	9.435	9.435	19½¢	20¢	(⁵)	Helpers and laborers						
Engineers—Power equipment operators:						Construction laborers -----	-	6.640	45¢	20¢	-	2¢
Heavy equipment:						Other Heavy Construction						
Cranes, derricks, power shovels -----	8.550	8.550	28¢	55¢	-	Journeyman						
Medium equipment:						Carpenters -----	9.000	9.450	40¢	55¢	-	3¢
Bulldozers, power graders -----	8.400	8.400	28¢	55¢	-	Millwrights -----	9.000	9.450	40¢	55¢	-	3¢
Trench machine under 24 inches -----	8.250	8.250	28¢	55¢	-	Piledrivers -----	9.000	9.450	40¢	55¢	-	3¢
Light equipment:						Cement finishers -----	-	7.630	42¢	-	-	2¢
Compressors, portable- Pumps, 4 inches and over -----	7.710	7.710	28¢	55¢	-	Engineers—Power equipment operators:						
Roller, asphalt -----	8.250	8.250	28¢	55¢	-	Heavy equipment:						
Glaziers -----	8.360	9.360	40¢	65¢	-	Cranes (all types), power shovels, derricks -----	8.550	8.550	28¢	55¢	-	-
Lathers -----	9.910	10.410	-	-	-	Medium equipment:						
Machinists -----	6.250	6.600	-	-	(¹⁵)	Bulldozers and power graders -----	8.400	8.400	28¢	55¢	-	-
Marble setters -----	8.860	8.860	65¢	65¢	-	Trench machines (under 24 inches) -----	8.250	8.250	28¢	55¢	-	-
Mosaic and terrazzo workers--	8.790	8.790	65¢	65¢	-	Light equipment:						
Painters -----	8.210	8.710	37¢	34¢	-	Pumps (4 inches and over), rollers (asphalt) -----	8.250	8.250	28¢	35¢	-	-
Spray, structural steel -----	8.910	9.410	37¢	34¢	-	Compressors (portable) -----	7.710	7.710	28¢	35¢	-	-
Swing stage -----	8.510	9.010	37¢	34¢	-	Structural-iron workers -----	8.200	9.100	50¢	80¢	90¢	2¢
Spray gun -----	8.610	9.110	37¢	34¢	-	Helpers and laborers						
Paperhangers -----	8.210	8.710	37¢	34¢	-	Construction laborers -----	-	6.640	45¢	20¢	-	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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
DALLAS, TEX.—Continued						DAYTON, OHIO							
Helpers and laborers						Building Trades							
Journeyman						Journeyman							
Bricklayers' tenders	4.330	4.855	15¢	20¢	-	2¢	Asbestos workers	8.170	8.570	30¢	30¢	-	3¢
Building laborers	4.080	4.605	15¢	20¢	-	2¢	Boilermakers	7.850	8.000	30¢	60¢	(15)	45¢
Elevator constructors' helpers	4.540	4.730	19½¢	20¢	-	½¢	Bricklayers	8.000	8.500	40¢	50¢	-	-
Plasterers' laborers	4.330	4.855	15¢	20¢	-	2¢	Carpenters	7.870	7.870	32¢	65¢	-	-
Terrazzo workers' helpers	4.330	4.855	15¢	20¢	-	2¢	Millwrights	8.220	8.290	47¢	10¢	-	4¢
							Cement finishers	7.530	7.930	30¢	-	-	-
							Electricians (inside wiremen)	8.550	8.700	35¢	1%+60¢	-	-
							Elevator constructors	7.550	8.530	20¢	20¢	(5)	1½¢
							Engineers—Power equipment operators:						
							Heavy equipment:						
							Cranes, derricks, power shovels	8.000	9.330	38¢	65¢	-	-
							Medium equipment:						
							Bulldozers, power graders	7.850	9.180	38¢	65¢	-	-
							Trench machine under 24 inches	7.700	9.030	38¢	65¢	-	-
							Light equipment:						
							Compressors, portable	7.160	8.350	38¢	65¢	-	-
							Pumps, 4 inches and over	7.700	9.030	38¢	65¢	-	-
							Rollers, asphalt	7.700	9.030	38¢	65¢	-	-
							Glaziers	8.080	8.580	-	-	-	-
							Lathers	7.700	7.900	-	20¢	-	-
							Marble setters	7.300	7.760	40¢	-	-	-
							Mosaic and terrazzo workers	7.300	7.760	40¢	-	-	-
							Painters	7.690	8.190	40¢	40¢	-	-
							Swing, scaffold	8.090	8.590	40¢	40¢	-	-
							Spray	8.190	8.690	40¢	40¢	-	-
							Structural steel, iron and bridge	8.090	8.590	40¢	40¢	-	-
							Paperhangers	8.040	8.540	40¢	40¢	-	-
							Pipefitters	8.450	8.850	25¢	45¢	-	5¢
							Plasterers	7.900	8.450	-	-	-	3¢
							Residential	6.000	6.400	-	-	-	3¢
							Plumbers	8.450	8.850	25¢	45¢	-	5¢
							Rodmen	7.800	8.600	40¢	55¢	-	3¢
							Roofers, composition	8.295	8.420	45¢	25¢	-	8¢
							Roofers, slate and tile	8.515	8.640	45¢	25¢	-	8¢
							Sheet-metal workers	8.140	8.440	40¢	40¢	-	10¢
							Stonemasons	8.000	8.500	40¢	50¢	-	-
							Structural-iron workers	7.800	8.600	40¢	55¢	-	3¢
							Tile layers	7.300	7.760	40¢	-	-	-
							Helpers and laborers						
							Bricklayers' tenders	6.710	7.110	20¢	15¢	-	2¢
							Building laborers	6.090	6.440	20¢	15¢	-	2¢
							Elevator constructors' helpers	5.285	5.970	20¢	20¢	(5)	1½¢
							Marble setters' helpers	6.090	6.390	-	-	-	-
							Plasterers' laborers	6.710	7.110	20¢	15¢	-	2¢
							Plumbers' laborers	6.090	6.440	20¢	15¢	-	2¢
							Terrazzo workers' helpers	6.090	6.390	-	-	-	-
							Base grinders	6.780	7.030	-	-	-	-
							Tile layers' helpers	6.090	6.390	-	-	-	-
							Highway and Street Construction						
							Journeyman						
							Carpenters	7.870	7.870	32¢	65¢	-	-
							Wharf and bridge	7.870	7.870	32¢	65¢	-	-
							Piledrivers	7.870	7.870	32¢	65¢	-	-
							Cement finishers	-	6.930	42¢	-	-	-
							Engineers—Power equipment operators:						
							Heavy equipment:						
							Cranes, all types	8.000	9.330	38¢	65¢	-	-
							Derricks, and power shovels	8.000	9.330	38¢	65¢	-	-
							DAYTON, OHIO—Continued						
							Highway and Street Construction—Continued						
							Journeyman—Continued						
							Engineers—Power equipment operators—Continued						
							Medium equipment:						
							Power graders and bulldozers	7.850	9.180	38¢	65¢	-	-
							Trench machines	7.700	9.030	38¢	65¢	-	-
							Light equipment:						
							Pumps (over 4 inches)	7.700	9.030	38¢	65¢	-	-
							Rollers, asphalt	7.700	9.030	38¢	65¢	-	-
							Compressors, portable	7.160	8.350	38¢	65¢	-	-
							Helpers and laborers						
							Construction laborers	6.090	6.440	20¢	15¢	-	2¢
							All machine and power-driven tools, power buggies, vibrators, chipping hammers, and railroad spikers	6.240	6.590	20¢	15¢	-	2¢
							by hand—						
							Jackhammer and air drill operators, sandblasters, sewer pipelayers, manhole builders, batter board setters and bottom men	6.290	6.640	20¢	15¢	-	2¢
							Caisson workers	6.340	6.690	20¢	15¢	-	2¢
							With jackhammers	6.540	6.890	20¢	15¢	-	2¢
							Torchmen on wrecking	6.390	6.740	20¢	15¢	-	2¢
							Gunnite operators, wagon drill operators, powdermen and blasters	6.590	6.940	20¢	15¢	-	2¢
							Workers on swinging scaffolds (over 15 feet)	6.240	6.590	20¢	15¢	-	2¢
							With power tools	6.340	6.690	20¢	15¢	-	2¢
							Other Heavy Construction						
							Journeyman						
							Carpenters	7.870	7.870	32¢	65¢	-	-
							Wharf and bridge	7.870	7.870	32¢	65¢	-	-
							Piledrivers	7.870	7.870	32¢	65¢	-	-
							Cement finishers	-	6.930	42¢	-	-	-
							Engineers—Power equipment operators:						
							Heavy equipment:						
							Cranes, all types	8.000	9.330	38¢	65¢	-	-
							Derricks and power shovels	8.000	9.330	38¢	65¢	-	-

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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	Pension	Vaca- tion	Other ⁴			Insur- ance	Pension	Vaca- tion	Other ⁴		
DENVER, COLO.						DENVER, COLO.—Continued							
Building Trades						Highway and Street Construction—Continued							
Journeymen						Helpers and laborers							
Asbestos workers	\$ 7.040	\$ 7.450	33¢	60¢	-	2¢	Construction laborers	-	\$ 4.300	30¢	35¢	-	5¢
Boilermakers	6.950	7.800	30¢	65¢	-	-	Other Heavy Construction						
Bricklayers	8.050	8.250	45¢	50¢	25¢	15¢	Journeymen						
Sewer work	8.300	8.500	45¢	50¢	25¢	15¢	Carpenters	-	6.565	20¢	20¢	20¢	-
Carpenters	6.565	6.565	20¢	20¢	20¢	-	Cement finishers	-	6.100	30¢	50¢	60¢	1¢
Residential	6.915	6.915	20¢	20¢	20¢	-	Engineers—Power equipment operators:						
Millwrights	6.140	6.510	45¢	40¢	40¢	-	Heavy equipment:						
Cement finishers	6.350	6.550	25¢	20¢	60¢	5¢	Euclid loader, front-end loader, pull type equipment	-	5.500	27¢	26¢	-	-
Composition floor layers and machine operators	6.600	6.800	25¢	20¢	60¢	5¢	Light equipment:						
Electricians (inside wiremen)	7.220	7.620	32¢	1%	-	-	Core or diamond drills	-	5.500	27¢	26¢	-	-
Cable splicers	7.470	7.870	32¢	1%	-	-	Structural-iron workers	-	6.750	45¢	45¢	-	-
Residential	5.000	5.150	32¢	1%	-	-	Helpers and laborers						
Welders	7.470	7.870	32¢	1%	-	-	Construction laborers	-	4.300	30¢	35¢	-	5¢
Elevator constructors	7.470	*7.470	19½¢	20¢	(⁵)	½¢	DES MOINES, IOWA						
Engineers—Power equipment operators:							Building Trades						
Medium equipment:							Journeymen						
Derrick, multiple-drum hoists	5.800	*5.800	27¢	26¢	-	-	Asbestos workers	\$ 7.950	7.950	42½¢	25¢	-	-
Shovels	5.800	*5.800	27¢	26¢	-	-	Boilermakers	6.950	6.950	30¢	85¢	-	-
Tractors	5.650	*5.650	27¢	26¢	-	-	Bricklayers	7.550	7.975	32½¢	-	-	-
Concrete pavers	5.650	*5.650	27¢	26¢	-	-	Carpenters	6.725	7.000	25¢	20¢	-	-
Light equipment:							Millwrights	6.975	7.250	25¢	20¢	-	-
1-drum hoists	5.500	*5.500	27¢	26¢	-	-	Piledrivers	6.975	7.250	25¢	20¢	-	-
Compressors, pumps	5.150	*5.150	27¢	26¢	-	-	Hardwood floor layers	6.475	6.750	25¢	20¢	-	-
Glaziers	6.700	*7.480	-	-	-	-	Cement finishers	6.850	6.925	-	-	-	-
Lathers	7.190	*7.190	-	-	50¢	10¢	Electricians (inside wiremen)	7.900	8.150	20¢	1%	-	1%
Machinists	7.210	8.350	10¢	10¢	-	-	Elevator constructors	6.360	7.265	17½¢	20¢	(⁵)	½¢
Marble setters	6.830	*6.830	38¢	20¢	25¢	-	Engineers—Power equipment operators:						
Mosaic and terrazzo workers	6.830	*6.830	38¢	20¢	25¢	-	Heavy equipment:						
Painters	6.680	7.410	40¢	15¢	-	-	Cranes and shovels (over ¼ yards capacity)	6.675	6.675	30¢	30¢	-	-
Spray	7.160	7.890	40¢	15¢	-	-	Paving mixers	6.675	6.675	30¢	30¢	-	-
Paperhangers	6.880	7.610	40¢	15¢	-	-	Sideboom tractors	6.675	6.675	30¢	30¢	-	-
Pipefitters	7.100	7.700	45¢	40¢	10¢	10¢	Medium equipment:						
Plasterers	7.190	7.690	-	-	15¢	-	Single-drum hoists	6.450	6.450	30¢	30¢	-	-
Plumbers	7.100	7.700	45¢	40¢	10¢	10¢	Compressors (over 250 cubic feet capacity)	6.450	6.450	30¢	30¢	-	-
Rodmen	6.750	6.750	45¢	45¢	-	-	Light equipment:						
Roofers, composition	6.700	7.190	37¢	-	-	-	Compressors (under 250 cubic feet capacity)	6.025	6.025	30¢	30¢	-	-
Roofers, slate and tile	6.700	7.190	37¢	-	-	-	Firemen	6.250	6.250	30¢	30¢	-	-
Sheet-metal workers	7.570	8.170	30¢	40¢	25¢	15¢	Welding machines	6.025	6.025	30¢	30¢	-	-
Stonemasons	8.050	8.250	45¢	50¢	-	-	Glaziers	6.595	6.595	-	25¢	4%	-
Structural-iron workers	6.750	6.750	45¢	45¢	-	-	Lathers	7.025	7.350	-	-	-	-
Tile layers	6.830	*6.830	38¢	20¢	25¢	-	Marble setters	6.950	7.330	24½¢	20¢	6%	-
Helpers and laborers						Mosaic and terrazzo workers							
Bricklayers' tenders	4.580	*4.580	25¢	30¢	-	5¢	Painters	7.230	7.560	-	-	-	-
Building laborers	4.250	*4.250	25¢	30¢	-	5¢	Spray, structural steel, swing stage	7.020	7.095	-	-	25¢	-
Elevator constructors' helpers	5.230	*5.230	19½¢	20¢	(⁵)	½¢	Paperhangers	6.670	6.845	-	-	25¢	-
Marble setters' helpers	5.650	*5.650	38¢	20¢	25¢	-	Pipefitters	7.490	7.490	30¢	20¢	-	-
Plasterers' laborers	4.580	*4.580	25¢	30¢	-	5¢	Plasterers	6.925	7.000	-	-	-	-
Plumbers' laborers (drain layers)	4.620	4.840	25¢	30¢	-	5¢	Plumbers	7.490	7.490	30¢	20¢	-	-
Pipelayers, 6 inches or over	4.870	5.090	25¢	30¢	-	5¢	Rodmen	6.635	6.974	26¢	50¢	-	-
Terrazzo workers' helpers	5.650	*5.650	38¢	20¢	25¢	-	Roofers, composition	6.450	6.885	-	-	-	-
Base and wall machines							Roofers, slate and tile	6.450	6.885	-	-	-	-
grinders	6.350	*6.350	38¢	20¢	25¢	-	Sheet-metal workers	7.495	7.495	25¢	20¢	-	-
Floor machine grinders	5.800	*5.800	38¢	20¢	25¢	-	Stonemasons	7.550	7.975	32½¢	-	-	-
Tile layers' helpers	5.650	*5.650	38¢	20¢	25¢	-	Structural-iron workers	6.635	6.975	26¢	50¢	-	-
							Tile layers	7.230	7.560	-	-	-	-
Highway and Street Construction						Helpers and laborers							
Journeymen						Bricklayers' tenders							
Carpenters	-	5.710	20¢	20¢	20¢	1¢	Building laborers	5.910	6.185	27½¢	27½¢	-	-
Cement finishers	-	6.100	30¢	50¢	60¢	-	Elevator constructors' helpers	4.450	5.085	17½¢	20¢	(⁵)	½¢
Engineers—Power equipment operators:													
Heavy equipment:													
Euclid loader, front-end loader, pull type equipment	-	5.500	27¢	26¢	-	-							
Light equipment:													
Core or diamond drills	-	5.500	27¢	26¢	-	-							
Structural-iron workers	-	6.750	45¢	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, 1971-72)

City and job classification	July 1, 1972						City and job classification	July 1, 1972					
	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
DETROIT, MICH.—Continued							PHILADELPHIA, PA.						
Building Trades—Continued							Building Trades						
Journeyman—Continued							Journeyman						
Plumbers	\$ 8.130	\$ 8.130	60¢	53½¢	1.230	14¢	Bricklayers	\$ 8.800	\$ 9.450	20¢	-	-	3¢
Rodmen	7.255	7.447	50¢	15¢	15¢	15¢	Carpenters	7.415	7.415	30¢	30¢	-	3¢
Roofers, composition	8.070	8.270	40¢	55¢	30¢	16¢	Millwrights	7.665	7.665	30¢	30¢	-	5¢
Roofers, slate and tile	8.820	9.020	40¢	55¢	30¢	16¢	Cement finishers	8.000	8.390	30¢	-	-	3¢
Pre-cast tile	8.070	8.270	40¢	55¢	30¢	16¢	Electricians (inside wiremen)	8.700	8.950	16¢	3%	-	-
Sheet-metal workers:							Elevator constructors	7.460	8.510	19½¢	20¢	(³)	½¢
Agreement A	8.250	8.570	48¢	6%	10%	42¢	Engineers—Power equipment operators:						
Agreement B	7.500	7.500	79¢	72¢	1.230	25¢	Heavy equipment:						
Stonemasons	8.230	8.440	60¢	67½¢	-	\$1.000	Shovels, cranes, ditchers	8.675	9.175	35¢	50¢	-	2½¢
Structural-iron workers	8.000	8.000	7%	12%	14½%	-	Medium equipment:						
Riggers	7.600	7.980	60¢	\$1.000	11%	-	Grades, bulldozers	8.525	9.025	35¢	50¢	-	2½¢
Tile layers	8.460	8.760	30¢	40¢	-	6¢	Scoops (carryall)	8.525	9.025	35¢	50¢	-	2½¢
							Light equipment:						
Helpers and laborers							Compressors, pumps	7.950	8.450	35¢	50¢	-	2½¢
Bricklayers' tenders	6.550	6.800	60¢	45¢	50¢	2¢	Rollers	7.950	8.450	35¢	50¢	-	2½¢
Mortar mixers	6.530	6.780	60¢	50¢	50¢	2¢	Glaziers	7.200	7.950	-	-	-	3¢
Building laborers:							Lathers	8.460	8.410	30¢	10¢	-	2½¢
Agreement A	6.450	6.700	60¢	50¢	50¢	2¢	Mosaic and terrazzo workers	7.800	8.240	20¢	-	-	3¢
Agreement B	6.450	6.700	47¢	45¢	50¢	2¢	Painters	6.300	6.900	-	-	-	3¢
Elevator constructors' helpers	6.450	6.450	19½¢	20¢	(³)	1½¢	Roller	6.400	7.000	-	-	-	3¢
Marble setters' helpers	8.180	8.480	30¢	30¢	-	-	Spray	6.400	7.000	-	-	-	3¢
Plasterers' laborers	7.780	7.950	57¢	50¢	-	7¢	Structural iron	6.520	7.120	-	-	-	3¢
Terrazzo workers' helpers	7.610	7.710	30¢	30¢	-	10¢	Paperhangers	6.550	7.000	-	-	-	3¢
Base-machine and dry grinders	8.010	8.110	30¢	30¢	-	10¢	Pipefitters	7.870	8.870	25¢	28¢	-	-
Tile layers' helpers	7.600	7.900	30¢	30¢	-	6¢	Plasterers	8.250	8.670	30¢	-	-	3¢
							Plumbers	7.870	8.770	25¢	28¢	-	-
Highway and Street Construction							Rodmen	8.738	8.738	28¢	19¢	-	1¢
Journeyman							Roofers, composition	6.400	6.450	30¢	30¢	-	2¢
Carpenters	78.060	78.180	60¢	7%	10%	3¢	Roofers, slate and tile	6.400	6.450	30¢	30¢	-	2¢
Cement finishers	-	7.610	30¢	15¢	-	-	Sheet-metal workers	7.525	8.075	60¢	70¢	-	20¢
Engineers—Power equipment operators:							Stonemasons	8.800	9.450	20¢	-	-	3¢
Engineers	-	6.650	40¢	45¢	10%	7¢	Structural-iron workers	8.738	8.738	28¢	19¢	-	1¢
Compressor operators	-	5.970	40¢	45¢	10%	7¢	Tile layers	7.800	8.240	20¢	-	-	3¢
Structural-iron workers	8.000	8.000	7%	12%	14½%	2¢							
Helpers and laborers							Helpers and laborers						
Construction laborers	-	6.320	30¢	20¢	-	2¢	Bricklayers' tenders	6.580	6.980	30¢	30¢	-	3¢
Cement handlers and top men	-	6.350	30¢	20¢	-	2¢	Building laborers	6.480	6.880	30¢	30¢	-	3¢
Air tool operators, graders/ditchers	-	6.410	30¢	20¢	-	2¢	Elevator construction' helpers	5.220	5.960	19½¢	20¢	(³)	½¢
Tunnel miners	-	6.520	30¢	20¢	-	2¢	Marble setters' helpers	6.975	7.360	-	-	-	3¢
Asphalt rakers	-	6.600	30¢	20¢	-	2¢	Plasterers' laborers	6.680	7.080	30¢	30¢	-	3¢
Pipelayers	-	6.730	30¢	20¢	-	2¢	Mortar mixers, hand	6.780	7.080	30¢	30¢	-	3¢
Line setters and form setters	-	6.950	30¢	20¢	-	2¢	Plumbers' laborers	6.580	6.980	30¢	30¢	-	3¢
							Terrazzo workers' helpers	7.025	7.410	-	-	-	3¢
Other Heavy Construction							Grinders and polishers	7.075	7.460	-	-	-	3¢
Journeyman							Tile layers' helpers	6.975	7.360	-	-	-	3¢
Carpenters	78.060	78.180	60¢	7%	10%	3¢							
Cement finishers	-	7.610	30¢	15¢	-	-	Highway and Street Construction						
Engineers—Power equipment operators:							Journeyman						
Engineers, hoisting	8.495	8.760	40¢	45¢	10%	7¢	Carpenters	-	7.110	6%	3%	-	½%
Compressor or welder operators	7.795	8.060	40¢	45¢	10%	7¢	Cement finishers	-	6.450	6%	10%	-	½%
Crane operators	8.635	8.910	40¢	45¢	10%	7¢	Engineers—Power equipment operators:						
Combination boom and jib 140 feet or longer	9.115	9.390	40¢	45¢	10%	7¢	Heavy equipment:						
Combination boom and jib 220 feet or longer	9.365	9.640	40¢	45¢	10%	7¢	Shovels, cranes, ditchers	-	7.530	35¢	50¢	-	2½¢
Structural-iron workers	8.000	8.000	7%	12%	14½%	2¢	Medium equipment:						
							Graders, carryall scoops, hoists, compressors	-	7.270	35¢	50¢	-	2½¢
							Light equipment:						
							Pumps, rollers, welders	-	5.460	35¢	50¢	-	2½¢
							Structural-iron workers	8.738	8.738	28¢	19¢	-	1¢
							Helpers and laborers						
							Construction laborers	-	5.210	30¢	30¢	-	2½¢
							Mortar mixers	-	5.430	30¢	30¢	-	2½¢

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
ERIE, PA.						EVANSVILLE, IND.—							
<u>Other Heavy Construction</u>						Continued							
<u>Journeyman</u>						<u>Building Trades—Continued</u>							
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Carpenters	-	\$ 7.110	6%	3%	-	2 1/2%	Marble setters' helpers	5.250	\$ 5.900	18¢	25¢	-	9¢
Cement finishers	-	6.450	6%	10%	-	1/2%	Plasterers' laborers	5.250	5.900	18¢	25¢	-	9¢
Engineers—Power equipment operators:							Plumbers' laborers	5.150	5.800	18¢	25¢	-	9¢
Heavy equipment:							Terrazzo workers' helpers	5.250	5.600	18¢	25¢	-	9¢
Shovels, cranes, ditchers	-	7.530	35¢	50¢	-	2 1/2¢	Tile layers' helpers	5.250	5.800	18¢	25¢	-	9¢
Medium equipment:							<u>Highway and Street Construction</u>						
Graders, carryall scoops, hoists, compressors	-	7.270	35¢	50¢	-	2 1/2¢	<u>Journeyman</u>						
Light equipment:							Carpenters—Power equipment operators:		7.580	25¢	25¢	-	-
Pumps, rollers, welders	-	5.460	35¢	50¢	-	2 1/2¢	Heavy equipment:						
Structural-iron workers	\$8.738	8.738	28¢	19¢	-	1¢	Cranes or derricks with any attachments	6.650	*6.650	20¢	20¢	-	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Construction laborers	-	5.210	30¢	30¢	-	2 1/2¢	Piledrivers (skid or crawler)	6.650	*6.650	20¢	20¢	-	-
Mortar mixers	-	5.430	30¢	30¢	-	2 1/2¢	Bulldozers	6.650	*6.650	20¢	20¢	-	-
EVANSVILLE, IND.						EVANSVILLE, IND.—							
<u>Building Trades</u>						Continued							
<u>Journeyman</u>						<u>Building Trades</u>							
Asbestos workers	7.650	8.300	25¢	10¢	-	-	Medium equipment:						
Boilermakers	7.950	8.700	50¢	65¢	-	-	High lift shovels (over 5 yards)	6.650	*6.650	20¢	20¢	-	-
Bricklayers	7.150	7.800	35¢	-	-	-	High lift shovels (1/2 yard to 5 yards)	6.650	*6.650	20¢	20¢	-	-
Carpenters	6.400	7.050	30¢	25¢	-	3¢	Tractors (boom push, with scoop)	6.650	*6.650	20¢	20¢	-	-
Millwrights, piledrivers	6.400	7.300	30¢	25¢	-	3¢	Light equipment:						
Cement finishers	6.400	7.050	30¢	20¢	-	3¢	Air compressors	5.250	5.250	20¢	20¢	-	-
Scaffold and swing	6.650	7.300	30¢	20¢	-	3¢	Welding machines	5.250	*5.250	20¢	20¢	-	-
Electricians (inside wiremen)	6.865	7.510	25¢	19¢	-	1/2¢	Excavating loaders (portable)	6.300	*6.300	20¢	20¢	-	-
Elevator constructors	6.640	7.740	19 1/2¢	20¢	(⁵)	-	Structural-iron workers	8.150	8.150	40¢	50¢	-	-
Engineers—Power equipment operators:							<u>Helpers and laborers</u>						
Heavy equipment:							Construction laborers:						
Cranes, derricks, shovels, draglines	7.380	7.930	25¢	25¢	-	3¢	Skilled	-	4.950	18¢	25¢	-	9¢
Medium equipment:							Unskilled	-	4.800	18¢	25¢	-	9¢
Drill operators, welding machine	6.580	7.130	25¢	25¢	-	3¢	<u>Other Heavy Construction</u>						
Dredges	7.380	7.930	25¢	25¢	-	3¢	<u>Journeyman</u>						
Light equipment:							Carpenters	-	7.580	25¢	25¢	-	-
Portable loaders, air compressors (200 or more cubic feet capacity per minute)	6.580	7.30	25¢	25¢	-	3¢	Engineers—Power equipment operators:						
Air compressors (under 200 cubic feet capacity per minute, generators)	6.030	6.580	25¢	25¢	-	3¢	Heavy equipment:						
Throttle valves	7.380	7.930	25¢	25¢	-	3¢	Cranes or derricks with any attachments	6.650	*6.650	20¢	20¢	-	-
Glaziers	6.415	7.415	26¢	20¢	-	-	Piledrivers (skid or crawler)	6.650	*6.650	20¢	20¢	-	-
Lathers	7.000	*7.000	-	20¢	-	-	Bulldozers	6.650	*6.650	20¢	20¢	-	-
Marble setters	6.750	7.400	-	-	-	-	Medium equipment:						
Mosaic and terrazzo workers	6.750	7.400	-	-	-	-	High lift shovels (over 5 yards)	6.650	*6.650	20¢	20¢	-	-
Painters	6.200	6.850	30¢	-	-	-	High lift shovels (1/2 yard to 5 yards)	6.650	*6.650	20¢	20¢	-	-
Spray	6.950	7.600	30¢	-	-	-	Tractors (boom push, with scoop)	6.650	*6.650	20¢	20¢	-	-
Structural steel	7.350	8.000	30¢	-	-	-	Light equipment:						
Spray	8.100	8.750	30¢	-	-	-	Air compressors	5.250	*5.250	20¢	20¢	-	-
Paperhangers	6.200	6.850	30¢	-	-	-	Welding machines	5.250	*5.250	20¢	20¢	-	-
Pipefitters	8.130	8.530	30¢	50¢	-	4¢	Excavating loaders (portable)	6.300	6.300	20¢	20¢	-	-
Plasterers	7.200	7.700	-	-	-	-	Structural-iron workers	8.150	8.150	20¢	20¢	-	-
Plumbers	8.130	8.530	30¢	50¢	-	4¢	<u>Helpers and laborers</u>						
Rodmen	8.150	8.150	40¢	50¢	-	-	Construction laborers:						
Roofers, composition	6.550	6.550	15¢	15¢	-	3¢	Skilled	-	4.950	18¢	25¢	-	9¢
Roofers, slate and tile	6.800	6.800	15¢	15¢	-	3¢	Unskilled	-	4.800	18¢	25¢	-	9¢
Sheet-metal workers	6.250	7.050	25¢	25¢	-	-	FRESNO, CALIF.						
Structural-iron workers	8.150	8.150	40¢	50¢	-	-	<u>Building Trades</u>						
Tile layers	6.750	7.400	-	-	-	-	<u>Journeyman</u>						
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders	5.250	5.900	18¢	25¢	-	9¢	Asbestos workers	8.070	*8.650	80¢	65¢	90¢	3¢
Building laborers	4.950	5.600	18¢	25¢	-	9¢	Boilermakers	7.200	7.450	60¢	\$1.000	50¢	-
Elevator constructors' helpers	4.648	5.420	19 1/2¢	20¢	(⁵)	1/2¢	Bricklayers	7.350	*7.350	42¢	38¢	-	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972				
	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	
FRESNO, CALIF.—Continued						FRESNO, CALIF.—Continued						
Building Trades—Continued						Highway and Street Construction—Continued						
Journeyman—Continued						Journeyman—Continued						
Carpenters	\$ 6.945	\$ 8.100	60¢	55¢	75¢	1¢						
Floor layers, shinglers	7.095	8.250	60¢	55¢	75¢	1¢						
Millwrights	7.245	8.500	60¢	55¢	75¢	1¢						
Cement finishers	5.940	7.130	56¢	75¢	75¢	-						
Electricians (inside wiremen)	8.080	8.480	38¢	1%+50¢	-	-	\$ 6.565	\$ 7.080	62¢	90¢	1760¢	24¢
Elevator constructors	8.150	8.990	19 1/2¢	20¢	(5)	1/2¢						
Engineers—Power equipment operators:												
Compressors	6.410	6.910	62¢	90¢	1760¢	24¢						
Compressors (2 or 6)	7.150	7.700	62¢	90¢	1760¢	24¢						
Hoists (1 drum)	6.990	7.530	62¢	90¢	1760¢	24¢						
Tractors, dozers, scrapers, sheepsfoot, self-propelled compactor with dozer and push carts	7.660	8.260	62¢	90¢	1760¢	24¢						
Euclids, T-pulls, DW-10, 20, and 21 and similar (with earth moving equipment up to and including 45 cubic yards "struck" MCR)	7.660	8.260	62¢	90¢	1760¢	24¢						
Tractors (with boom) D-6 or larger, and similar	7.830	8.440	62¢	90¢	1760¢	24¢	7.660	8.260	62¢	90¢	1760¢	-24¢
Cranes, not over 25 tons	8.070	8.690	62¢	90¢	1760¢	24¢	7.830	8.440	62¢	90¢	1760¢	24¢
Power shovels, clamshells, draglines, backhoes, and grad-alls (up to and including 1 yard)	8.070	8.690	62¢	90¢	1760¢	24¢	7.250	7.810	62¢	90¢	1760¢	24¢
Over 1 yard and including 7 cubic yards	8.190	8.830	62¢	90¢	1760¢	24¢	8.070	8.690	62¢	90¢	1760¢	24¢
Universal Liebhern and tower cranes (and similar types)	8.190	8.830	62¢	90¢	1760¢	24¢	8.070	8.690	62¢	90¢	1760¢	24¢
Over 7 cubic yards	8.190	8.830	62¢	90¢	1760¢	24¢	9.000	9.700	62¢	90¢	1760¢	24¢
Universal Liebhern and tower cranes (and similar types)	8.190	8.830	62¢	90¢	1760¢	24¢	8.190	8.830	62¢	90¢	1760¢	24¢
Glaziers	6.340	6.340	35¢	55¢	6%	17¢	8.030	8.380	58¢	62 1/2¢	70¢	1¢
Lathers	6.880	7.880	25¢	25¢	-	10¢	8.070	8.690	62¢	90¢	1760¢	24¢
Mosaic and terrazzo workers	6.170	6.970	30¢	-	-	-	7.890	8.240	58¢	52 1/2¢	70¢	1¢
Painters	6.570	7.320	40¢	20¢	-	7¢						
Spray	6.820	7.570	40¢	20¢	-	7¢						
Paperhangers	6.820	7.570	40¢	20¢	-	7¢						
Pipefitters	8.390	8.650	10 1/2¢	\$ 1.020	\$ 1.140	8¢						
Plasterers	5.870	6.370	28¢	25¢	75¢	15¢						
Plumbers	8.390	8.650	10 1/2¢	\$ 1.020	1.140	8¢						
Rodmen	7.980	8.340	58¢	62 1/2¢	70¢	1¢						
Roofers, slate and tile	6.800	7.150	20¢	10¢	-	-						
Sheet-metal workers	7.000	7.700	38¢	69¢	10%	9¢						
Structural-iron workers	8.030	8.380	58¢	62 1/2¢	70¢	1¢						
Erectors	7.890	8.240	58¢	62 1/2¢	70¢	1¢						
Tile layers	6.170	6.970	30¢	-	-	-						
Helpers and laborers						Helpers and laborers						
Bricklayers' tenders	5.650	6.650	50¢	60¢	-	10¢						
Building laborers	5.185	5.435	55¢	1.050	70¢	6¢						
Elevator constructors' helpers	5.705	6.290	19 1/2¢	20¢	(5)	1/2¢						
Plasterers' laborers	6.100	6.100	20¢	60¢	-	-						
Terrazzo workers' helpers	4.810	5.050	25¢	20¢	-	-						
Base-machine operators	5.010	5.250	25¢	20¢	-	-						
Tile layers' helpers	5.080	5.230	40¢	20¢	-	-						
Highway and Street Construction						Journeyman						
Journeyman						Carpenters						
Carpenters	6.945	8.100	60¢	55¢	75¢	1¢	6.945	8.100	60¢	55¢	75¢	1¢
Cement finishers	5.940	7.130	56¢	75¢	75¢	-	7.245	8.500	60¢	55¢	75¢	1¢
Engineers—Power equipment operators:							5.940	7.130	56¢	75¢	75¢	-
Compressors	6.410	6.910	62¢	90¢	1760¢	24¢						
Compressors (2 or 6)	7.150	7.700	62¢	90¢	1760¢	24¢						
Hoists (1 drum)	6.990	7.530	62¢	90¢	1760¢	24¢						
Firemen, oilers	6.150	6.630	62¢	90¢	1760¢	24¢						
Tractors, dozers, scrapers, sheepsfoot, self-propelled compactor with dozer and carts	7.660	8.260	62¢	90¢	1760¢	24¢						
Rodmen, trenching machines	6.565	7.080	62¢	90¢	1760¢	24¢						
Euclids, T-pulls, DW-10, 20, and 21 and similar (with earth moving equipment up to and including 45 cubic yards "struck" MCR)	7.660	8.260	62¢	90¢	1760¢	24¢						
Tractors (with boom), D-6 or larger, and similar	7.830	8.440	62¢	90¢	1760¢	24¢						
Boom trucks, drilling and boring machines	7.250	7.810	62¢	90¢	1760¢	24¢						
Cranes, not over 25 tons	8.070	8.690	62¢	90¢	1760¢	24¢						

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972					
	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	Pension	Vaca- tion	Other ⁴			Insur- ance	Pension	Vaca- tion	Other ⁴		
FRESNO, CALIF.—						GRAND RAPIDS, MICH.—							
Continued						Continued							
<u>Other Heavy Construction—</u>						<u>Building Trades—Continued</u>							
<u>Journeyman—Continued</u>						<u>Helpers and laborers</u>							
Engineers—Power equipment operators—Continued						Bricklayers' tenders -----	\$ 5.010	\$ 5.210	35¢	30¢	-	1¢	
Concrete pumps, mixer-mobiles -----	\$ 7.360	\$ 7.940	62¢	90¢	17 60¢	24¢	Mortar mixers -----	5.160	5.360	35¢	30¢	-	1¢
Power shovels, clamshells, draglines, backhoes and grad-alls (up to and including 1 yard) -----	8.070	9.700	62¢	90¢	17 60¢	24¢	Building laborers -----	5.010	5.210	35¢	30¢	-	1¢
Over 1 yard and including 7 cubic yards -----	8.190	8.830	62¢	90¢	17 60¢	24¢	Elevator constructors' helpers -----	5.026	5.410	34 1/2¢	23¢	-	(5)
Over 7 cubic yards -----	9.000	9.700	62¢	90¢	17 60¢	24¢	Marble setters' helpers -----	5.610	5.610	20¢	20¢	-	-
Universal Liebherr and tower cranes (and similar types) -----	8.190	8.830	62¢	90¢	17 60¢	24¢	Plasterers' laborers -----	5.160	5.360	35¢	30¢	-	1¢
Structural-iron workers -----	8.030	8.380	58¢	62 1/2¢	70¢	1¢	Terrazzo workers' helpers -----	5.610	5.610	20¢	20¢	20¢	-
Erectors -----	7.890	8.240	58¢	62 1/2¢	70¢	1¢	Base-machine -----	6.160	6.160	20¢	20¢	20¢	-
							Tile layers' helpers -----	5.610	5.610	20¢	20¢	20¢	-
<u>Helpers and laborers</u>						<u>Highway and Street Construction</u>							
Chainsaws, concrete saws, jackhammers, pipelayers, sandblasters -----		5.685	55¢	\$1.050	70¢	6¢	<u>Journeyman</u>						
Drill operators, powdermen, and blasters -----		5.910	55¢	1.050	70¢	6¢	Carpenters -----	-	7.150	40¢	40¢	-	2¢
Welders -----		5.735	55¢	1.050	70¢	6¢	Engineers—Power equipment operators: -----	-	6.570	40¢	45¢	-	7¢
Shaft and tunnel workers -----		6.235	55¢	1.050	70¢	6¢	Compressor operators -----	-	5.850	40¢	45¢	-	7¢
Cement dumpers, concrete helpers -----		5.535	55¢	1.050	70¢	6¢	Structural-iron workers -----	7.650	8.350	50¢	50¢	-	2¢
Construction laborers, bridge laborers, flagmen, landscape laborers, tool room attendants -----		5.435	55¢	1.050	70¢	6¢	<u>Helpers and laborers</u>						
							General laborers -----	-	5.020	35¢	30¢	-	1¢
GRAND RAPIDS, MICH.						HOUSTON, TEX.							
<u>Building Trades</u>						<u>Building Trades</u>							
<u>Journeyman</u>						<u>Journeyman</u>							
Asbestos workers -----	7.950	6 7.950	44¢	95¢	-	-	Carpenters -----	-	6.900	35¢	40¢	-	-
Bricklayers -----	7.150	7.150	25¢	25¢	-	5¢	Engineers—Power equipment operators: -----	-	6.900	35¢	40¢	-	-
Home builders -----	5.500	5.500	25¢	25¢	-	5¢	Air compressors, pumps, tractors -----	7.450	6 7.450	40¢	45¢	-	7¢
Carpenters -----	6.550	6.950	35¢	40¢	-	-	Cranes, shovels, pile-drivers, bulldozers, hoists -----	8.400	6 8.400	40¢	45¢	-	7¢
Millwrights -----	7.750	6 7.750	35¢	40¢	-	-	Oilers and firemen -----	6.750	6 6.750	40¢	45¢	-	7¢
Cement finishers -----	6.610	6.900	32¢	18¢	-	-	Steel erection: -----	8.750	6 8.750	40¢	45¢	-	7¢
Electricians (inside wiremen) -----	7.620	7.970	30¢	1%	-	-	Journeyman -----	6.750	6 6.750	40¢	45¢	-	7¢
Elevator constructors -----	7.180	7.730	34 1/2¢	23¢	(*)	-	Oilers and firemen -----	6.750	6 6.750	40¢	45¢	-	7¢
Engineers—Power equipment operators: -----							Structural-iron workers -----	7.650	8.350	50¢	50¢	-	2¢
Air compressors, pumps, tractors -----	7.450	6 7.450	40¢	45¢	-	7¢	<u>Helpers and laborers</u>						
Cranes, shovels, pile-drivers, bulldozers, hoists -----	8.400	6 8.400	40¢	45¢	-	7¢	Construction laborers -----	5.010	5.210	35¢	30¢	-	1¢
Oilers and firemen -----	6.750	6 6.750	40¢	45¢	-	7¢	HOUSTON, TEX.						
Steel erection: -----							<u>Building Trades</u>						
Journeyman -----	8.750	6 8.750	40¢	45¢	-	7¢	<u>Journeyman</u>						
Oilers and firemen -----	6.750	6 6.750	40¢	45¢	-	7¢	Asbestos workers -----	6.320	7.020	50¢	49 1/2¢	-	-
Glaziers -----	6.000	6.400	20¢	25¢	-	-	Boilermakers -----	6.500	6.800	30¢	50¢	-	-
Lathers -----	7.290	8.100	27¢	10¢	-	3¢	Bricklayers -----	6.400	7.200	27 1/2¢	30¢	-	-
Marble setters -----	6.500	6.700	25¢	25¢	-	5¢	Carpenters -----	5.650	6.350	40¢	30¢	-	-
Mosaic and terrazzo workers -----	6.500	6.700	25¢	25¢	-	-	Millwrights -----	5.820	6.520	48¢	22¢	-	-
Painters -----	6.100	6.400	25¢	20¢	-	-	Piledrivers -----	5.700	6.350	40¢	30¢	-	-
Spray and swing stage -----	6.350	6.650	25¢	20¢	-	-	Cement finishers -----	5.750	6.250	40¢	37¢	-	-
Paperhangers -----	8.140	6 8.140	28¢	25¢	-	4¢	Electricians (inside wiremen) -----	6.660	7.660	25¢	1%+15¢	-	-
Pipefitters -----	6.970	7.470	32¢	18¢	-	1¢	Elevator constructors -----	5.560	6.600	19 1/2¢	20¢	(5)	1/2¢
Plasterers -----	8.140	8.140	28¢	25¢	-	4¢	Engineers—Power equipment operators: -----						
Plumbers -----	7.600	8.350	50¢	50¢	-	2¢	Heavy equipment: -----						
Rodmen -----	5.450	5.650	25¢	20¢	25¢	-	Bulldozers, cat tractors, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or more), piledrivers shovels -----	6.000	6.650	30¢	30¢	-	-
Roofers, composition -----	5.700	5.900	25¢	20¢	25¢	-	Light equipment: -----						
Roofers, slate and tile -----	7.000	8.740	42¢	30¢	52¢	4¢	Air compressors, hoists (1 drum), mixers (less than 14 cubic feet), pumps -----	5.420	6.010	30¢	30¢	-	-
Sheet-metal workers -----	7.150	7.150	25¢	25¢	-	5¢							
Stonemasons -----	7.650	8.350	50¢	50¢	-	2¢							
Structural-iron workers -----	6.500	6.700	25¢	25¢	-	5¢							
Tile layers -----													

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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		
HOUSTON, TEX.—						INDIANAPOLIS, IND.—							
Continued						Continued							
<u>Building Trades—Continued</u>						<u>Building Trades—Continued</u>							
<u>Journeyman—Continued</u>						<u>Journeyman—Continued</u>							
Glaziers	\$ 5.800	\$ 6.010	22½¢	20¢	-	Glaziers	\$ 7.770	\$ 8.640	-	-	-		
Lathers	6.350	7.050	20¢	15¢	5¢	Lathers	7.600	8.350	25¢	-	7¢		
Machinists	6.250	6.750	-	-	-	Marble setters	7.400	8.400	-	20¢	-		
Marble setters	6.500	6.770	-	-	15¢	Mosaic and terrazzo workers	7.400	8.100	30¢	20¢	-		
Mosaic and terrazzo workers	6.500	6.770	-	-	15¢	Painters	6.600	7.100	20¢	20¢	-		
Painters	5.585	6.110	27½¢	30¢	30¢	Spray	7.400	7.900	20¢	20¢	-		
Industrial	5.685	6.210	27½¢	30¢	30¢	Paperhangers	6.600	7.100	20¢	20¢	-		
Spray	5.960	6.485	27½¢	30¢	30¢	Pipefitters	7.450	8.700	30¢	50¢	8¢		
Industrial	6.010	6.535	27½¢	30¢	30¢	Plasterers	7.450	7.900	30¢	-	5½¢		
100 feet and over	6.010	6.735	27½¢	30¢	30¢	Plumbers	7.650	8.150	30¢	25¢	4¢		
Paperhangers	5.685	6.360	27½¢	30¢	30¢	Rodmen	7.900	8.250	40¢	65¢	-		
Pipefitters	6.975	7.325	27½¢	50¢	-	Roofers, composition	7.270	7.450	15¢	15¢	-		
Plasterers	6.125	6.825	27¢	30¢	5¢	Roofers, slate and tile	7.520	7.700	15¢	15¢	-		
Plumbers	6.200	6.990	22¢	42¢	50¢	Sheet-metal workers	6.880	7.930	40¢	40¢	6¢		
Rodmen	6.575	6.975	25¢	40¢	-	Stonemasons	8.050	8.550	30¢	30¢	-		
Roofers, composition	5.590	5.930	20¢	10¢	15¢	Structural-iron workers	7.900	8.250	40¢	65¢	-		
Roofers, slate and tile	6.335	6.680	20¢	10¢	15¢	Tile layers	7.400	8.400	-	20¢	-		
Sheet-metal workers	6.335	6.985	22½¢	27½¢	20¢								
Stonemasons	6.400	7.200	27½¢	30¢	-	<u>Helpers and laborers</u>							
Structural-iron workers	6.575	6.975	25¢	40¢	-	Bricklayers' tenders	5.250	5.900	18¢	25¢	-		
Sheeters and buckers-up	6.575	6.975	25¢	40¢	-	Building laborers	4.950	5.600	18¢	25¢	-		
Tile layers	6.500	6.770	-	-	15¢	Composition roofers' helpers	5.920	6.100	15¢	15¢	-		
						Elevator constructors' helpers	5.150	6.500	19½¢	20¢	(^b)		
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Bricklayers' tenders	4.725	4.740	25¢	15¢	-	Marble setters' helpers	6.150	6.850	-	-	½¢		
Mortar mixers	4.825	4.975	25¢	15¢	-	Plasterers' laborers	5.250	5.900	18¢	25¢	-		
Building laborers	4.550	4.700	25¢	15¢	-	Terrazzo workers' helpers	6.050	6.800	-	-	-		
Elevator constructors' helpers	3.890	4.620	19½¢	20¢	(^b)	Base-machine	6.350	7.100	-	-	-		
Marble setters' helpers	4.750	4.750	-	10¢	½¢	Tile layers' helpers	6.150	6.850	-	-	-		
Plasterers' laborers	4.825	4.975	25¢	15¢	-								
Terrazzo workers' helpers	4.750	4.750	-	10¢	-	<u>Highway and Street Construction</u>							
Base-machine	5.050	5.050	-	10¢	-	<u>Journeyman</u>							
Floor machine	4.900	4.900	-	10¢	-	Carpenters	-	7.780	30¢	30¢	-		
Tile layers' helpers	4.750	4.750	-	10¢	-	Cement finishers	6.250	6.980	-	-	-		
						Engineers—Power equipment operators:							
<u>Other Heavy Construction</u>						<u>Other Heavy Construction</u>							
<u>Journeyman</u>						<u>Journeyman</u>							
Carpenters:						Carpenters	-	7.780	30¢	30¢	-		
Piledrivers	-	6.350	40¢	22¢	-	Cement finishers	6.250	6.980	-	-	-		
Engineers—Power equipment operators:						Engineers—Power equipment operators:							
Group 1—Heavy equipment	-	7.100	30¢	40¢	-	Heavy equipment:							
Group 2—Light equipment	-	5.425	30¢	40¢	-	Auto patrols, scoops, cranes	6.600	7.200	25¢	20¢	-		
Group 3—Oilers	-	3.750	30¢	40¢	-	Medium equipment:							
						Bulldozers	6.600	7.200	25¢	20¢	-		
						Trench machines	6.250	6.820	25¢	20¢	-		
						Light equipment:							
						Compressors, pumps	5.250	5.740	25¢	20¢	-		
						Tractors	5.900	6.440	25¢	20¢	-		
						Structural-iron workers	7.900	8.250	40¢	65¢	-		
						<u>Helpers and laborers</u>							
						Construction laborers	-	4.800	18¢	25¢	-		
						<u>Other Heavy Construction</u>							
						<u>Journeyman</u>							
						Carpenters	-	7.780	30¢	30¢	-		
						Cement finishers	6.250	6.980	-	-	-		
						Engineers—Power equipment operators:							
						Heavy equipment:							
						Auto patrols, scoops, cranes	6.600	7.200	25¢	20¢	-		
						Medium equipment:							
						Bulldozers	6.600	7.200	25¢	20¢	-		
						Trench machines	6.250	6.820	25¢	20¢	-		
						Light equipment:							
						Compressors, pumps	5.250	5.740	25¢	20¢	-		
						Tractors	5.900	6.440	25¢	20¢	-		
						Structural-iron workers	7.900	8.250	40¢	65¢	-		
						<u>Helpers and laborers</u>							
						Construction laborers	-	4.800	18¢	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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
JACKSON, MISS.						JACKSONVILLE, FLA.—Continued							
<u>Journeyman</u>						<u>Building Trades—Continued</u>							
Asbestos workers	\$ 6.850	\$ 6.950	15¢	-	-	-	Glaziers	\$ 5.650	\$ 6.450	-	-	-	-
Bricklayers	5.650	65,900	-	-	-	-	Lathers	5.760	5.760	-	10¢	-	5¢
Carpenters	5.300	65,600	20¢	-	-	3¢	Marble setters	4.680	5.810	25¢	30¢	18¢	1¢
Residential	5.100	65,400	20¢	-	-	3¢	Mosaic and terrazzo workers	4.680	5.810	25¢	30¢	18¢	1¢
Millwrights, piledrivers	5.650	65,950	20¢	-	-	3¢	Painters	5.700	5.700	15¢	15¢	-	-
Cement finishers	4.800	5,050	15¢	-	-	2¢	Structural steel erected, swing stage	6.225	6.225	15¢	15¢	-	-
Machinemen	5,000	5,250	15¢	-	-	2¢	Spray	6.225	6.225	15¢	15¢	-	-
Electricians (inside wiremen)	6.000	6.350	-	1% ⁵	50¢	-	Paperhangers	5.700	5.700	15¢	15¢	-	-
Residential	3.900	3,900	-	3 1/10¢	20¢	-	Furnish own handtools	5.950	5.950	15¢	15¢	-	-
Elevator constructors	5.480	6.080	19 1/2¢	20¢	(⁵)	1/2¢	Pipefitters	7.400	8.000	30¢	35¢	-	4¢
Engineers—Power equipment operators:							Plasterers	5.860	5.860	25¢	15¢	-	5¢
Building construction:							Plumbers	7.400	8.000	30¢	35¢	-	4¢
Air compressors	4.350	4.600	15¢	20¢	-	5¢	Rodmen	6.500	7.000	42¢	40¢	-	2¢
Cranes, bulldozers, derricks, draglines, piledrivers, hoists (2 drums), scrapers, shovels	5.400	5.650	15¢	20¢	-	5¢	Roofers, composition	5.150	6.150	20¢	-	-	5¢
Hoists (1 drum), mixers rollers, finishing machines	5.000	5.200	15¢	20¢	-	5¢	Roofers, slate and tile	5.150	6.150	20¢	-	-	5¢
Pumps	4.350	4.600	15¢	20¢	-	5¢	Sheet-metal workers	5.750	6.650	30¢	25¢	70¢	4 1/2¢
Concrete	5.000	5,200	15¢	20¢	-	5¢	Stonemasons	5.970	6,650	25¢	30¢	-	3¢
Glaziers	4.700	4,950	-	-	-	-	Structural-iron workers	6.500	7.000	42¢	40¢	-	2¢
Lathers	5.350	65,350	-	-	-	-	Tile layers	4.680	5.810	25¢	30¢	18¢	1¢
Painters	4.750	5,050	15¢	-	-	-	<u>Helpers and laborers</u>						
Spray	5.250	5,550	15¢	-	-	-	Bricklayers' tenders	3.640	4.100	-	-	-	-
Structural steel	5.000	5,300	15¢	-	-	-	Building laborers	3.340	3.800	-	-	-	-
Spray	5.000	5,800	15¢	-	-	-	Power tools	3.540	4.000	-	-	-	-
Swing stage	5.000	5,300	15¢	-	-	-	Composition roofers' helpers	2.830	3.380	20¢	-	-	5¢
Paperhangers	4.750	5,050	15¢	-	-	-	Elevator constructors' helpers	4.320	4.790	19 1/2¢	20¢	(⁵)	1/2¢
Pipefitters	6.850	6,850	-	-	-	-	Plasterers' laborers	3.640	4.100	-	-	-	-
Plasterers	5.250	65,550	15¢	-	-	-	<u>Highway and Street Construction</u>						
Plumbers	6.850	6,850	-	-	-	-	<u>Journeyman</u>						
Rodmen	5.900	5,900	20¢	15¢	-	6¢	Carpenters—Power equipment operators:						
Roofers, composition	4.900	65,150	-	-	-	-	Group I						
Sheet-metal workers	5.350	65,650	25¢	25¢	-	-	Cranes, mechanics, finish motors, graders front-end loaders	-	5.630	22 1/2¢	20¢	-	2 1/2¢
Stonemasons	5.650	65,900	-	-	-	-	Group II						
Structural-iron workers	5.900	65,900	20¢	15¢	-	6¢	Concrete mixers	-	5.355	22 1/2¢	20¢	-	2 1/2¢
<u>Helpers and laborers</u>						<u>Group III</u>							
Bricklayers' tenders	3.150	3.400	10¢	10¢	-	2¢	-	5.080	22 1/2¢	20¢	-	2 1/2¢	
Mortar mixers	3.250	3,500	10¢	10¢	-	2¢	<u>Helpers and laborers</u>						
Building laborers	3.000	3,250	10¢	10¢	-	2¢	Construction laborer	-	2.250	-	-	-	-
Air tool	3.250	3,500	10¢	10¢	-	2¢	Asphalt finisher	-	2.400	-	-	-	-
Composition roofers' helpers	3.750	4,850	-	-	-	-	Asphalt raker	-	2.350	-	-	-	-
Elevator constructors' helpers	3.840	4,260	19 1/2¢	20¢	(⁵)	1/2¢	Asphalt screed operator	-	2.510	-	-	-	-
Plasterers' laborers	3.150	3,400	10¢	10¢	-	2¢	Labor crew truck driver	-	2.250	-	-	-	-
Plumbers' laborers	3.150	3,400	10¢	10¢	-	2¢	Pipelayers	-	2.560	-	-	-	-
JACKSONVILLE, FLA.						Other Heavy Construction							
<u>Building Trades</u>						<u>Journeyman</u>							
<u>Journeyman</u>						<u>Helpers and laborers</u>							
Asbestos workers	5.930	7.180	25¢	15¢	-	-	Construction laborer	-	2.250	-	-	-	-
Boilermakers	6.250	6,850	40¢	60¢	-	-	Asphalt finisher	-	2.400	-	-	-	-
Bricklayers	5.970	6,650	25¢	30¢	-	3¢	Asphalt raker	-	2.350	-	-	-	-
Carpenters	5.590	6,400	34¢	20¢	15¢	14¢	Asphalt screed operator	-	2.510	-	-	-	-
Millwrights	6.340	7,180	34¢	20¢	-	2¢	Labor crew truck driver	-	2.250	-	-	-	-
Cement finishers	5.290	5,680	25¢	10¢	-	2¢	Pipelayers	-	2.560	-	-	-	-
Electricians (inside wiremen)	6.450	7.250	25¢	1%	4%	-	<u>Other Heavy Construction</u>						
Elevator constructors	6.170	6.840	19 1/2¢	20¢	(⁵)	1/2¢	<u>Journeyman</u>						
Engineers—Power equipment operators:							<u>Helpers and laborers</u>						
Air compressors:							Construction laborers	-	2.250	-	-	-	-
1	4.030	4.210	30¢	25¢	-	-	Asphalt finisher	-	2.400	-	-	-	-
2 or more	4.940	5.180	30¢	25¢	-	-	Asphalt raker	-	2.350	-	-	-	-
Bulldozers	5.700	5.990	30¢	25¢	-	-	Asphalt screed operator	-	2.510	-	-	-	-
Cranes, derricks, draglines, piledrivers	6.660	7,030	30¢	25¢	-	-	Labor crew truck driver	-	2.250	-	-	-	-
Graders, motor patrol	6.660	7,030	30¢	25¢	-	-	Pipelayers	-	2.560	-	-	-	-
Hoists	5.700	5.990	30¢	25¢	-	-	<u>Other Heavy Construction</u>						
Rollers	4.030	4.210	30¢	25¢	-	-	<u>Journeyman</u>						
Scrapers	5.700	5.990	30¢	25¢	-	-	<u>Helpers and laborers</u>						
Shovels	6.660	7,030	30¢	25¢	-	-	Construction laborers	-	2.250	-	-	-	-
Tractors	4.940	5.180	30¢	25¢	-	-	Asphalt finisher	-	2.400	-	-	-	-
							Asphalt raker	-	2.350	-	-	-	-
							Asphalt screed operator	-	2.510	-	-	-	-
							Labor crew truck driver	-	2.250	-	-	-	-
							Pipelayers	-	2.560	-	-	-	-

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
KANSAS CITY, MO.						KANSAS CITY, MO.—							
Building Trades						Continued							
Journeyman						Highway and Street Construction—Continued							
Asbestos workers	7.950	7.950	30¢	30¢	-	5¢	Construction laborers	-	7.500	40¢	40¢	50¢	10¢
Boilermakers	6.950	7.800	30¢	85¢	-	-	Other Heavy Construction						
Bricklayers	6.475	7.725	35¢	35¢	15¢	-	Journeyman						
Carpenters	7.550	8.000	33¢	20¢	-	4¢	Carpenters	7.550	8.000	33¢	20¢	-	4¢
Cement finishers	6.025	7.775	20¢	25¢	-	12 1/2¢	Cement finishers	-	9.405	20¢	45¢	-	-
Composition	6.275	8.025	20¢	25¢	-	12 1/2¢	Engineers—Power equipment operators:						
Electricians (inside wiremen)	7.100	7.950	15¢	19¢20¢	60¢	10¢	Heavy equipment:						
Residential	6.100	6.290	15¢	19¢20¢	60¢	10¢	Cranes, power shovels	8.000	9.000	40¢	40¢	50¢	-
Elevator constructors	7.290	8.540	19 1/2¢	20¢	(⁵)	1/2¢	Hoists, 3 drums or more	8.000	9.000	40¢	40¢	50¢	-
Engineers—Power equipment operators:							Medium equipment:						
Heavy equipment:							Bulldozers, forklifts (all types), hoists (1 drum)	8.000	9.000	40¢	40¢	50¢	-
Cranes, power shovels	8.000	9.000	40¢	40¢	50¢	-	Light equipment:						
Hoists, 3 drums or more	8.000	9.000	40¢	40¢	50¢	-	Finishing machine	7.750	8.750	40¢	40¢	50¢	-
Medium equipment:							Oil—Driver	7.450	8.450	40¢	40¢	50¢	-
Bulldozers, forklifts (all types), hoists (1 drum)	8.000	9.000	40¢	40¢	50¢	-	Tractors, less than 50 horsepower (except when hauling material)	7.500	8.500	40¢	40¢	50¢	-
Light equipment:							Glaziers	6.810	7.910	35¢	20¢	7%	7%+5¢
Finishing machine	7.750	8.750	40¢	40¢	50¢	-	Lathers	6.750	8.000	20¢	-	-	10¢
Oil—Driver	7.450	8.450	40¢	40¢	50¢	-	Machinists	6.000	7.500	-	-	-	-
Tractors, less than 50 horsepower (except when hauling material)	7.500	8.500	40¢	40¢	50¢	-	Marble setters	8.175	8.675	3 1/2%	3 1/4%	-	1%
Structural-iron workers	8.500	9.000	25¢	25¢	50¢	-	Mosaic and terrazzo workers	8.175	8.675	3 1/2%	3 1/4%	-	1%
Tile layers	8.175	8.675	3 1/2%	3 1/4%	-	1%	Painters	7.520	7.700	30¢	35¢	-	-
Helpers and laborers							Paperhangers	8.020	8.270	30¢	35¢	-	-
Bricklayers' tenders	5.555	5.905	15¢	15¢	-	2¢	Pipefitters	8.020	8.020	38¢	75¢	-	11¢
Building laborers	5.360	5.710	30¢	15¢	-	3¢	Sprinkler fitters	8.485	8.485	25¢	40¢	-	-
Elevator constructors' helpers	5.100	5.980	19 1/2¢	20¢	(⁵)	1/2¢	Plasterers	6.900	8.150	20¢	-	-	10¢
Marble setters' helpers	5.980	6.850	-	-	-	-	Plumbers	8.450	8.650	40¢	60¢	-	6¢
Plasterers' laborers	5.555	5.905	15¢	15¢	-	2¢	Rodmen	8.500	9.000	25¢	25¢	50¢	-
Plumbers' laborers	5.455	5.805	30¢	15¢	-	3¢	Roofers, composition	6.510	7.160	18¢	40¢	-	-
Terrazzo workers' helpers	4.950	4.950	-	-	-	-	Roofers, slate and tile	6.510	7.160	18¢	40¢	-	-
Base-machine	5.300	5.300	-	-	-	-	Sheet-metal workers	7.725	8.450	25¢	25¢	-	12¢
Tile layers' helpers	5.980	6.850	-	-	-	-	Stonemasons	6.350	7.725	35¢	35¢	15¢	-
Highway and Street Construction						KNOXVILLE, TENN.							
Journeyman						Building Trades							
Carpenters	7.550	8.000	33¢	20¢	-	4¢	Journeyman						
Cement finishers	-	9.405	20¢	45¢	-	-	Asbestos workers	6.600	7.100	25¢	15¢	-	3¢
Engineers—Power equipment operators:							Boilermakers	6.250	6.850	40¢	60¢	-	-
Heavy equipment:							Bricklayers	6.770	7.070	-	-	-	2¢
Draglines, shovels, piledrivers	-	9.000	40¢	40¢	50¢	-	Carpenters	5.900	6.050	-	-	-	2¢
Dredges	-	9.000	40¢	40¢	50¢	-	Millwrights	6.125	6.475	-	-	-	-
Medium equipment:							Piledrivers	6.150	6.300	-	-	-	2¢
Bulldozers	-	9.000	40¢	40¢	50¢	-	Cement finishers	5.300	5.400	-	-	-	-
Hoists (single drum)	-	8.750	40¢	40¢	50¢	-	Electricians (inside wiremen)	6.250	6.800	25¢	1%	-	-
Tractors, over 50 horsepower	-	8.750	40¢	40¢	50¢	-	Elevator constructors	5.820	6.820	19 1/2¢	20¢	(⁵)	1/2¢
Light equipment:							Engineers—Power equipment operators:						
Sub-grading machines	-	8.750	40¢	40¢	50¢	-	Group A:						
Siphons and jets	-	8.500	40¢	40¢	50¢	-	Cranes, derricks, bulldozers, draglines, hoists (any size handling steel or stone), piledrivers, shovels, scrapers, winch trucks with A-frame	5.400	5.650	20¢	20¢	-	-
Tractors, less than 50 horsepower	-	8.750	40¢	40¢	50¢	-	Group B:						
Structural-iron workers	8.500	9.000	25¢	25¢	50¢	-	Central compressor plants, central mixing plants, hoists (not handling steel or stone), trenching machines	5.050	5.240	20¢	20¢	-	-
							Group C:						
							Air compressors (portable—2 or 3), finishing machines, mixers (over 2 bags, not to include central plants), pumps (2 or 3), tractors	4.200	4.390	20¢	20¢	-	-
							Group D:						
							Air compressors (1 portable), pump (1)	3.840	4.030	20¢	20¢	-	-
							Glaziers	5.000	5.500	-	25¢	-	-
							Lathers	5.900	6.200	-	20¢	-	-
							Marble setters	6.770	7.070	-	-	-	2¢
							Mosaic and terrazzo workers	6.770	7.070	-	-	-	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, 1971-92)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
KNOXVILLE, TENN.—Continued						LITTLE ROCK, ARK.—Continued							
Building Trades—Continued						Building Trades—Continued							
Journeyman—Continued						Helpers and laborers							
Painters	\$ 4.950	\$ 6.000	-	20¢	-	-	Bricklayers' tenders	\$ 3.600	\$ 4.150	10¢	20¢	-	-
Industrial	5.300	6.350	-	20¢	-	-	Building laborers	3.350	3.900	10¢	20¢	-	-
Bridge, over 50 feet	5.650	6.700	-	20¢	-	-	Composition roofers'						
Pipefitters	6.400	6.650	25¢	45¢	30¢	5¢	Helpers	2.000	2.000	-	5¢	-	-
Plasterers	6.100	6.500	-	-	-	-	Elevator constructors'						
Plumbers	6.400	6.650	25¢	45¢	30¢	5¢	Helpers	4.210	4.210	19½¢	20¢	(⁵)	½¢
Rodmen	5.850	6.070	12½¢	10¢	-	-	Plasterers' laborers	3.600	4.150	10¢	20¢	-	-
Roofers, composition	4.950	5.250	-	15¢	-	-	Plumbers' laborers	3.600	4.150	10¢	20¢	-	-
Roofers, slate and tile	5.000	5.300	-	15¢	-	-							
Sheet-metal workers	6.200	7.130	-	20¢	-	5¢	Highway and Street Construction						
Stonemasons	6.770	7.070	27¢	20¢	-	2¢	Journeyman						
Structural-iron workers	5.950	6.170	12½¢	10¢	-	-	Carpenters	-	4.985	25¢	15¢	-	-
Tile layers	6.770	7.070	-	-	-	2¢	Cement finishers	-	4.100	-	-	-	3¢
Helpers and laborers						Other Heavy Construction							
Building laborers	3.850	4.090	10¢	-	-	1¢	Journeyman						
Composition roofers' helpers	3.710	3.940	-	15¢	-	-	Carpenters	-	5.170	25¢	15¢	-	-
Elevator constructors' helpers	4.060	4.060	19½¢	20¢	(⁵)	½¢	Bridge	-	4.740	25¢	15¢	-	-
Plasterers' laborers	4.000	4.240	10¢	-	-	1¢	Cement finishers	-	4.935	-	-	-	3¢
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Structural-iron workers	5.950	6.170	12½¢	10¢	-	-	Engineers—Power equipment operators:						
LITTLE ROCK, ARK.—Continued						Helpers and laborers							
Building Trades						Helpers and laborers							
Journeyman						Helpers and laborers							
Asbestos workers	6.250	7.050	25¢	-	-	-	Laborers	-	2.950	10¢	20¢	-	-
Boilermakers	7.000	7.300	30¢	50¢	-	-	Semi-skilled	-	3.050	10¢	20¢	-	-
Bricklayers	5.750	6.550	15¢	-	-	-	LOS ANGELES, CALIF.—Continued						
Carpenters	5.000	5.700	25¢	15¢	-	-	Building Trades						
Residential	4.750	5.450	25¢	15¢	-	-	Journeyman						
Millwrights, piledrivers	5.250	5.950	25¢	15¢	-	-	Asbestos workers	8.100	8.870	51¢	55¢	-	7¢
Cement finishers	5.100	5.900	-	-	-	-	Boilermakers	7.200	7.200	60¢	\$1.000	50¢	-
Electricians (inside wiremen)	6.450	7.250	-	1%	-	-	Bricklayers	7.500	8.000	40¢	40¢	-	2¢
Elevator constructors	6.020	6.020	19½¢	20¢	(⁵)	½¢	Carpenters	6.330	6.750	69¢	80¢	60¢	-
Engineers—Power equipment operators:							Millwrights, parquetry floor layers	6.530	6.950	69¢	80¢	60¢	-
Air compressors:							Wharf and bridge, shinglers, and piledrivers	6.460	6.880	69¢	80¢	60¢	-
Under 365 c.f.m.	4.200	4.600	25¢	25¢	-	-	Cement finishers	5.770	6.160	90¢	95¢	70¢	-
365 c.f.m. and over	4.500	4.900	25¢	25¢	-	-	Composition and mastic	5.890	6.280	90¢	95¢	70¢	-
Bulldozers	5.250	5.650	25¢	25¢	-	-	Electricians (inside wiremen)	8.950	9.540	40¢	1%+75¢	-	-
Cranes, derricks, draglines	6.050	6.650	25¢	25¢	-	-	Elevator constructors	7.580	9.210	19½¢	20¢	(⁵)	½¢
Graders	5.250	5.650	25¢	25¢	-	-	Engineers—Power equipment operators:						
Hoists:							Heavy equipment:						
1 drum	4.500	4.900	25¢	25¢	-	-	Universal equipment (shovels, draglines, derricks, derrick-barges, clamshells or cranes)	7.410	7.910	75¢	1.200	17 30¢	-
2 drums or more	5.250	5.650	25¢	25¢	-	-	Tractors (up to 100 horsepower)	7.310	7.810	75¢	1.200	17 30¢	-
Mixers:							Medium equipment:						
Less than 10S	4.500	4.900	25¢	25¢	-	-	A-frame boom trucks	7.010	7.510	75¢	1.200	17 30¢	-
10S or larger	5.250	5.650	25¢	25¢	-	-	Motor patrols, including power blades	7.510	8.010	75¢	1.200	17 30¢	-
Pumps	4.200	4.600	25¢	25¢	-	-	Light equipment:						
Rollers	4.500	4.900	25¢	25¢	-	-	Air compressors	6.530	7.030	75¢	1.200	17 30¢	-
Trench machines	5.250	5.650	25¢	25¢	-	-	Concrete mixers (skip type)	6.770	7.270	75¢	1.200	17 30¢	-
Glaziers	5.410	5.700	-	-	-	-							
Lathers	5.650	6.450	-	-	-	10¢							
Marble setters	5.250	5.750	-	-	-	10¢							
Mosaic and terrazzo workers	5.250	5.750	-	-	-	10¢							
Painters	4.550	5.150	-	20¢	-	-							
Residential	4.065	4.665	-	20¢	-	-							
Spray	5.150	5.750	-	20¢	-	-							
Structural steel, swing stage	4.800	5.400	-	20¢	-	-							
Paperhangers	4.550	5.150	-	20¢	-	-							
Pipefitters	6.400	6.950	15¢	20¢	-	5¢							
Plasterers	5.740	6.490	-	-	-	-							
Plumbers	6.400	6.950	15¢	20¢	-	5¢							
Rodmen	5.780	6.580	25¢	25¢	-	3¢							
Roofers, composition	4.800	5.450	-	5¢	-	-							
Roofers, slate and tile	4.800	5.450	-	5¢	-	-							
Sheet-metal workers	6.000	6.700	20¢	30¢	-	7¢							
Stonemasons	5.750	6.550	15¢	-	-	-							
Structural-iron workers	5.780	6.580	25¢	25¢	-	3¢							
Tile layers	5.250	5.750	-	-	-	10¢							

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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		
LOS ANGELES, CALIF.—Continued						LOS ANGELES, CALIF.—Continued							
Building Trades—Continued						Other Heavy Construction—Continued							
Journeyman—Continued						Journeyman—Continued							
Glaziers	\$ 7.030	\$ 8.170	35¢	30¢	-	1¢							
Lathers	7.120	8.050	45¢	75¢	-	10¢							
Machinists	7.760	8.760	28¢	30¢	-	-							
Marble setters	7.500	8.000	40¢	40¢	-	2¢							
Mosaic and terrazzo workers	6.420	7.320	15¢	30¢	-	2½¢							
Painters	7.675	7.300	30½¢	35¢	30¢	4¢							
Spray	7.000	7.550	30½¢	35¢	30¢	4¢							
Swing stage	7.000	7.550	30½¢	35¢	30¢	4¢							
Spray	7.250	7.800	30½¢	35¢	30¢	4¢							
Structural steel:													
Bridge	7.680	7.420	30½¢	35¢	30¢	4¢							
Swing	7.150	7.700	30½¢	35¢	30¢	4¢							
Paperhangers	7.000	7.550	30½¢	35¢	30¢	4¢							
Pipefitters	8.300	8.300	10%	16%	17½%	2%							
Refrigeration fitters	7.450	8.300	83¢	\$1.300	\$1.000	3¢							
Sprinkler fitters	9.730	9.730	44¢	50¢	-	-							
Plasterers	7.745	7.995	53¢	1.250	-	15¢							
Plumbers	8.300	8.300	10%	16%	13%	2%							
Rodmen	7.980	8.550	63¢	87½¢	75¢	-							
Roofers, composition	6.290	7.290	35¢	50¢	-	-							
Roofers, slate and tile	6.290	7.290	35¢	50¢	-	-							
Sheet-metal workers	9.320	9.770	69¢	1.050	-	4½¢							
Stonemasons	7.500	8.000	40¢	40¢	-	2¢							
Structural-iron workers	8.030	8.380	58¢	62½¢	70¢	-							
Tile layers	6.950	7.650	24½¢	35¢	-	23½¢							
Helpers and laborers						Helpers and laborers							
Bricklayers' tenders	5.700	5.850	45¢	85¢	30¢	-							
Building laborers	4.995	5.495	55¢	1.100	30¢	10¢							
Composition roofers' helpers	4.750	5.560	35¢	50¢	-	-							
Elevator constructors' helpers	5.310	6.450	19½¢	20¢	(⁵)	½¢							
Marble setters' helpers	5.005	5.005	24½¢	40¢	-	-							
Plasterers' laborers	7.025	7.175	45¢	1.300	60¢	-							
Terrazzo workers' helpers	5.430	5.930	25¢	40¢	70¢	-							
Base-machine	5.700	6.200	25¢	40¢	70¢	-							
Tile layers' helpers	5.460	5.960	24½¢	50¢	-	23½¢							
Highway and Street Construction						Highway and Street Construction							
Journeyman						Journeyman							
Carpenters	6.330	6.750	69¢	80¢	60¢	-							
Piledrivers	6.460	6.880	69¢	80¢	60¢	-							
Cement finishers	5.770	6.160	90¢	95¢	70¢	-							
Engineers—Power equipment operators:													
Heavy equipment:													
Universal equipment (shovels, draglines, derricks, clamshells, cranes)	7.410	7.910	75¢	1.200	17½%	30¢							
Tractors (up to 100 horse power)	7.310	7.810	75¢	1.200	30¢	-							
Medium equipment:													
Concrete and mobile mixers	7.410	7.910	75¢	1.200	30¢	-							
Light equipment:													
Skip loaders (wheel type)	7.310	7.810	75¢	1.200	30¢	-							
Skip loaders (Hough type)	7.410	7.910	75¢	1.200	17½%	30¢							
Structural-iron workers	8.030	8.380	58¢	62½¢	70¢	-							
Helpers and laborers						Helpers and laborers							
Construction laborers	4.995	5.495	55¢	1.100	30¢	10¢							
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	6.330	6.750	69¢	80¢	60¢	-							
Millwrights	6.530	6.950	69¢	80¢	60¢	-							
Piledrivers	6.460	6.880	69¢	80¢	60¢	-							
Cement finishers	5.770	6.160	90¢	95¢	70¢	-							
Helpers and laborers						Helpers and laborers							
Bricklayers' tenders	5.800	6.150	25¢	25¢	-	2¢							
Building laborers	5.450	5.800	25¢	25¢	-	2¢							
Elevator constructors' helpers	5.040	5.620	19½¢	20¢	(⁵)	½¢							
Marble setters' helpers	6.050	6.450	-	-	-	-							
Roofers' helpers	3.900	4.250	15¢	20¢	-	-							
Terrazzo workers' helpers	6.050	6.450	-	-	-	-							
Base grinders	6.050	6.450	-	-	-	-							
Flat grinders	6.050	6.450	-	-	-	-							
Tile layers' helpers	6.050	6.450	-	-	-	-							

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
LOUISVILLE, KY.—						LUBBOCK, TEX.—							
Continued						Continued							
Highway and Street Construction						Building Trades—Continued							
Journeyman						Journeyman—Continued							
Carpenters	-	\$ 6.260	30¢	30¢	-	-	Engineers—Power equipment operators—Continued	-	-	-	-	-	-
Piledrivers	-	6.510	30¢	30¢	-	-	Mixers:	-	-	-	-	-	-
Cement finishers	\$7.480	7.930	40¢	-	-	-	Less than 14 cubic feet	\$ 5.210	\$ 5.650	30¢	50¢	-	-
On scaffold	7.730	8.180	40¢	-	-	-	14 cubic feet and over	5.610	6.050	30¢	50¢	-	-
Structural-iron workers	7.750	8.500	40¢	65¢	-	-	Pumps:	-	-	-	-	-	-
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.340	25¢	15¢	-	-	1	5.210	5.650	30¢	50¢	-	-
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-	2 or more	5.610	6.050	30¢	50¢	-	-
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-	Rollers:	-	-	-	-	-	-
Group IV:						Group IV:							
Tunnel blasters, miners and drillers	-	6.240	25¢	15¢	-	-	Less than 10 tons	5.210	5.650	30¢	50¢	-	-
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-	10 tons or over	5.610	6.050	30¢	50¢	-	-
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-	Scrapers, shovels, trench machines	5.610	6.050	30¢	50¢	-	-
Cement finishers	7.480	7.930	40¢	-	-	-	Lathers	5.875	6.375	20¢	-	-	4¢
On scaffold	7.730	8.180	40¢	-	-	-	Marble setters	5.625	6.500	-	-	-	-
Structural-iron workers	7.750	8.500	40¢	65¢	-	-	Painters	4.750	5.000	-	-	15¢	-
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-	Spray	5.400	5.650	-	-	15¢	-
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-	Perchangers	4.875	5.125	-	-	15¢	-
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-	Pipefitters	6.000	6.250	-	30¢	-	-
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-	Plasterers	5.375	5.750	-	-	-	4¢
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-	Plumbers	6.000	6.350	-	30¢	-	-
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-	Rodmen	5.075	5.075	70¢	40¢	-	-
Cement finishers	7.480	7.930	40¢	-	-	-	Sheet-metal workers	5.900	6.820	-	-	-	-
On scaffold	7.730	8.180	40¢	-	-	-	Stonemasons	5.625	6.500	-	-	-	-
Structural-iron workers	7.750	8.500	40¢	65¢	-	-	Structural-iron workers	5.075	5.075	70¢	40¢	-	-
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-	Bricklayers' tenders	3.550	4.550	-	-	-	-
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-	Building laborers	3.450	4.450	-	-	-	-
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-	Elevator constructors'	4.340	4.730	19 1/2¢	20¢	(⁵)	1/2¢
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-	Plasterers' laborers	3.550	4.550	-	-	-	-
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-	Plumbers' laborers	3.550	4.550	-	-	-	-
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-	Highway and Street Construction						
Cement finishers	7.480	7.930	40¢	-	-	-	Journeyman						
On scaffold	7.730	8.180	40¢	-	-	-	Carpenters	-	6.000	-	-	-	-
Structural-iron workers	7.750	8.500	40¢	65¢	-	-	Structural-iron workers	-	5.075	70¢	40¢	-	-
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-	Other Heavy Construction						
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-	Journeyman						
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-	Carpenters	-	6.000	-	-	-	-
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-	Structural-iron workers	-	5.075	70¢	40¢	-	-
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-	MADISON, WIS.						
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-	Building Trades						
Cement finishers	7.480	7.930	40¢	-	-	-	Journeyman						
On scaffold	7.730	8.180	40¢	-	-	-	Asbestos workers	7.380	8.020	45¢	50¢	-	3¢
Structural-iron workers	7.750	8.500	40¢	65¢	-	-	Boilermakers	6.950	7.800	30¢	85¢	-	-
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-	Bricklayers	7.400	7.800	25¢	15¢	-	-
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-	Carpenters	6.650	7.450	25¢	15¢	-	-
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-	Millwrights and piledrivers	6.800	7.600	25¢	15¢	-	-
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-	Cement finishers	6.600	7.350	15¢	20¢	-	-
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-	Electricians (inside wiremen)	6.900	7.850	29¢	1%	-	1/4%
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-	Elevator constructors	6.750	6.750	19 1/2¢	20¢	(⁵)	1/2¢
Cement finishers	7.480	7.930	40¢	-	-	-	Engineers—Power equipment operators:	-	-	-	-	-	-
On scaffold	7.730	8.180	40¢	-	-	-	Heavy equipment:	-	-	-	-	-	-
Structural-iron workers	7.750	8.500	40¢	65¢	-	-	Cranes, derricks, shovels, trench machines (large)	7.940	8.270	45¢	25¢	-	5¢
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-	Medium equipment:	-	-	-	-	-	-
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-	Hoists (double) mixers on building when paver is used, tractors or bulldozers (over 40 horsepower)	7.690	8.020	45¢	25¢	-	5¢
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-							
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-							
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-							
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-							
Cement finishers	7.480	7.930	40¢	-	-	-							
On scaffold	7.730	8.180	40¢	-	-	-							
Structural-iron workers	7.750	8.500	40¢	65¢	-	-							
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-							
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-							
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-							
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-							
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-							
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-							
Cement finishers	7.480	7.930	40¢	-	-	-							
On scaffold	7.730	8.180	40¢	-	-	-							
Structural-iron workers	7.750	8.500	40¢	65¢	-	-							
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-							
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-							
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-							
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-							
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-							
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-							
Cement finishers	7.480	7.930	40¢	-	-	-							
On scaffold	7.730	8.180	40¢	-	-	-							
Structural-iron workers	7.750	8.500	40¢	65¢	-	-							
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-							
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-							
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-							
Group IV:						Group IV:							
Tunnel blasters, miners, and drillers	-	6.240	25¢	15¢	-	-							
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Carpenters	-	6.260	30¢	30¢	-	-							
Piledrivers, millwrights	-	6.510	30¢	30¢	-	-							
Cement finishers	7.480	7.930	40¢	-	-	-							
On scaffold	7.730	8.180	40¢	-	-	-							
Structural-iron workers	7.750	8.500	40¢	65¢	-	-							
Helpers and laborers						Helpers and laborers							
Group I:						Group I:							
Concrete and asphalt laborers, carpenter tenders, drill helpers	-	5.430	25¢	15¢	-	-							
Group II:						Group II:							
Jackhammers, concrete saws, sandblasters, welders	-	5.590	25¢	15¢	-	-							
Group III:						Group III:							
Powdermen and blasters, tunnel laborers (free air)	-	5.640	25¢	15¢	-	-							
Group													

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
MADISON, WIS.— Continued							MADISON, WIS.— Continued						
<u>Building Trades—Continued</u>							<u>Highway and Street Construction—Continued</u>						
<u>Journeyman—Continued</u>							<u>Journeyman—Continued</u>						
Engineers—Power equipment operators—Continued							Engineers—Power equipment operators—Continued						
Medium equipment— Continued							Firemen on asphalt plants -----	-	\$ 7.330	45¢	25¢	-	5¢
Hoists (single) mixers on buildings, tractors (under 40 horsepower); trench machines							Air compressors: Over 300 cubic feet -----	-	7.290	45¢	25¢	-	5¢
(small) -----	\$ 7.390	\$ 7.720	45¢	25¢	-	5¢	Under 300 cubic feet -----	-	7.170	45¢	25¢	-	5¢
Light equipment:							Forklifts (12 feet and under) -----	-	6.980	45¢	25¢	-	5¢
Air compressors -----	6.960	7.290	45¢	25¢	-	5¢	Structural-iron workers -----	\$ 7.450	8.170	25¢	25¢	-	-
Pumps (well points) -----	7.390	7.720	45¢	25¢	-	5¢	Helpers and laborers						
Pump operators -----	6.840	7.170	45¢	25¢	-	5¢	Construction laborers -----	-	6.360	25¢	15¢	-	2¢
Glaziers -----	6.450	6.850	40¢	20¢	40¢	-	Other Heavy Construction						
Lathers -----	6.700	7.500	25¢	20¢	-	-	Journeyman						
Machinists -----	7.750	7.750	10¢	-	(1)	-	Carpenters -----	6.650	7.450	25¢	15¢	-	-
Mosaic and terrazzo workers -----	7.200	8.300	-	-	-	-	Millwrights -----	6.800	7.600	25¢	15¢	-	-
Painters -----	6.330	7.020	36¢	30¢	20¢	-	Piledrivers -----	6.800	7.600	25¢	15¢	-	-
Structural steel -----	6.480	7.770	36¢	30¢	20¢	-	Cement finishers -----	6.600	7.350	15¢	20¢	-	-
Structural steel bridges -----	7.080	7.770	36¢	30¢	20¢	-	Engineers—Power equipment operators:						
Spray -----	7.080	7.770	36¢	30¢	20¢	-	Tower cranes -----	-	8.520	45¢	25¢	-	5¢
Swing stage -----	6.580	7.270	36¢	30¢	20¢	-	Cranes, shovels, drag- lines, backhoes, clam- shells -----	-	8.270	45¢	25¢	-	5¢
Paperhangers -----	6.730	7.420	36¢	30¢	20¢	-	Concrete spreaders and distributors -----	-	8.120	45¢	25¢	-	5¢
Pipefitters -----	7.170	7.670	75¢	55¢	-	1%	Material hoists, trac- tors, bulldozers, end- loaders (over 40 horse- power); rollers (over 5 tons); forklifts (25 feet and over) -----	-	8.020	45¢	25¢	-	5¢
Plasterers -----	7.200	7.700	15¢	20¢	-	-	Concrete and grout pumps -----	-	7.820	45¢	25¢	-	5¢
Plumbers -----	7.420	7.920	35¢	40¢	30¢	1%	Rollers (rubber tire) -----	-	7.770	45¢	25¢	-	5¢
Rodmen -----	7.450	8.170	25¢	25¢	-	-	Tractors, bulldozers, endloaders (under 40 horsepower); pumps (well points); pumps (riding type); brooms and sweepers, forklifts (12 to 25 feet) -----	-	7.720	45¢	25¢	-	5¢
Roofers, composition -----	6.900	7.400	-	30¢	-	-	Trampers-compactors (riding type), brooms and sweepers, forklifts (12 to 25 feet) -----	-	7.670	45¢	25¢	-	5¢
Sheet-metal workers -----	7.950	8.850	40¢	15¢	40¢	1%	Screed operators, stone crushers -----	-	7.410	45¢	25¢	-	5¢
Structural-iron workers -----	7.450	8.170	25¢	25¢	-	-	Firemen on asphalt plants -----	-	7.330	45¢	25¢	-	5¢
Tile layers -----	6.950	8.050	-	-	-	-	Air compressors: Over 300 cubic feet -----	-	7.290	45¢	25¢	-	5¢
Helpers and laborers							Under 300 cubic feet -----	-	7.170	45¢	25¢	-	5¢
Bricklayers' tenders -----	5.800	6.500	25¢	15¢	-	-	Forklifts (12 feet and under) -----	-	6.980	45¢	25¢	-	5¢
Mortar mixers -----	5.950	6.650	25¢	15¢	-	-	Helpers and laborers						
Building laborers -----	5.800	6.500	25¢	15¢	-	-	Construction laborers -----	-	6.360	25¢	15¢	-	2¢
Elevator constructors' helpers -----	4.725	4.725	19 1/2¢	20¢	(5)	1/2¢	MEMPHIS, TENN.						
Plasterers' laborers -----	5.950	6.650	25¢	15¢	-	-	Journeyman						
Plumbers' laborers -----	5.800	6.500	25¢	15¢	-	-	Asbestos workers -----	6.800	7.425	25¢	25¢	-	-
Terrazzo workers' helpers -----	6.300	6.300	-	-	-	-	Boilermakers -----	6.250	6.850	40¢	60¢	-	-
Base-machine -----	6.600	6.600	-	-	-	-	Bricklayers -----	7.100	7.100	25¢	20¢	-	-
Tile layers' helpers -----	6.200	6.200	-	-	-	-	Pointers and caulkers -----	6.850	6.850	25¢	20¢	-	-
Highway and Street Construction							Carpenters -----	6.100	6.600	25¢	-	-	-
Journeyman							Floor layers -----	6.100	6.600	25¢	-	-	-
Carpenters -----	6.650	7.450	25¢	15¢	-	-	Piledrivers -----	6.100	6.600	25¢	-	-	-
Piledrivers -----	6.800	7.600	25¢	15¢	-	-	Cement finishers -----	6.000	6.550	25¢	15¢	-	6¢
Cement finishers -----	6.600	7.350	15¢	20¢	-	-	Machine -----	6.250	6.800	25¢	15¢	-	6¢
Engineers—Power equipment operators:							Electricians (inside wiremen) -----	6.180	6.830	30¢	1%	-	-
Cranes, shovels, drag- lines, backhoes, clam- shells -----		8.270	45¢	25¢	-	5¢	Elevator constructors -----	6.080	7.080	19 1/2¢	20¢	(5)	1/2¢
Material hoists; trac- tors, bulldozers and endloaders (over 40 horsepower); rollers (over 5 tons); forklifts (25 feet and over) -----		8.020	45¢	25¢	-	5¢							
Concrete spreaders and distributors -----		8.120	45¢	25¢	-	5¢							
Concrete finishing machines (road type) -----		7.820	45¢	25¢	-	5¢							
Tractors, bulldozers, endloaders (under 40 horsepower); pumps (well points) -----		7.720	45¢	25¢	-	5¢							
Rollers (rubber tire) -----		7.770	45¢	25¢	-	5¢							
Rollers (under 5 tons) -----		7.670	45¢	25¢	-	5¢							
Tampers-compactors (riding type), brooms and sweepers, forklifts (12 to 25 feet) -----		7.620	45¢	25¢	-	5¢							
Screed operators, stone crushers -----		7.410	45¢	25¢	-	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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		
MEMPHIS, TENN.—Continued						MILWAUKEE, WIS.—Continued							
<u>Journeyman—Continued</u>						<u>Building Trades—Continued</u>							
<u>Engineers—Power equipment operators:</u>						<u>Journeyman—Continued</u>							
Class A:						Engineers—Power equipment operators:							
Cranes, derricks, draglines, hoists (3 drums), piledrivers, trench machines (18 inches or over), shovels						Heavy equipment							
\$ 5.675	\$ 6.275	20¢	20¢	-	-	Cranes, derricks, shovels							
Class A-1:						Medium equipment:							
Bulldozers, graders (blade), hoists (2 drums), scrapers, trench machines (under 18 inches)						Mixers							
5.675	6.275	20¢	20¢	-	-	Mixers when pavers are used, hi-lifts							
Class B:						Tractors and bulldozers:							
Hoists (1 drum)						Under 40 horsepower							
5.250	5.850	20¢	20¢	-	-	Over 40 horsepower							
Class C:						Light equipment:							
Air compressors (stationary), finishing machines; mixers (11-S or smaller), pumps (over 4 inches), tractors (40 horsepower or less)						Firemen (piledriver)							
4.550	5.150	20¢	20¢	-	-	Pumps							
Class D:						Air compressors (portable)							
4.150	4.750	20¢	20¢	-	-	Pumps							
5.900	6.400	35¢	20¢	-	-	Air compressors							
5.800	6.800	20¢	-	-	3¢	Glaziers							
5.150	6.000	25¢	-	-	-	Lathers							
Painters						Marble setters							
5.500	6.000	25¢	-	-	-	Mosaic and terrazzo workers							
5.750	6.750	20¢	-	-	-	Roofers, composition							
5.500	6.500	20¢	-	-	-	Mastic							
7.170	7.170	30¢	30¢	-	5¢	Roofers, slate and tile							
6.250	7.000	-	-	-	28¢	Sheet-metal workers							
7.440	7.440	15¢	15¢	-	5¢	Stonemasons							
6.450	7.450	25¢	25¢	-	-	Structural-iron workers							
5.000	5.800	-	20¢	-	-	Sheeters							
5.250	6.050	-	20¢	-	-	Tile layers							
6.750	7.150	40¢	15¢	30¢	5¢	<u>Helpers and laborers</u>							
7.100	7.100	25¢	20¢	-	-	Bricklayers' tenders							
6.450	7.450	25¢	25¢	-	-	Hod carriers and mortar mixers							
6.700	7.700	25¢	25¢	-	-	Building laborers							
5.150	6.000	25¢	-	-	-	Composition roofers'							
Helpers and laborers						helpers							
4.350	6.350	10¢	-	-	-	Elevator constructors'							
3.125	3.475	10¢	-	-	-	helpers							
3.275	3.625	10¢	-	-	-	Marble setters' helpers							
Composition roofers' helpers						Plasterers' laborers							
3.125	3.475	10¢	-	-	-	Plumbers' laborers:							
4.260	4.960	19 1/2¢	20¢	(⁵)	1/2¢	Second man							
4.350	4.350	10¢	-	-	-	First man (drain layer)							
3.125	3.475	10¢	-	-	-	Terrazzo workers' helpers							
Bricklayers' tenders						Base-machine							
3.125	3.475	10¢	-	-	-	Tile layers' helpers							
Building laborers						Highway and Street Construction							
3.275	3.625	10¢	-	-	-	<u>Journeyman</u>							
Motor buggies						Carpenters							
3.125	3.475	10¢	-	-	-	Cement finishers							
Composition roofers' helpers						Machine work							
3.125	3.475	10¢	-	-	-	Engineers—Power equipment operators:							
Elevator constructors' helpers						Heavy equipment:							
4.260	4.960	19 1/2¢	20¢	(⁵)	1/2¢	Cranes, derricks, shovels							
4.350	4.350	10¢	-	-	-	Medium equipment:							
3.125	3.475	10¢	-	-	-	Tractors or bulldozers:							
Plasterers' laborers						Under 40 horsepower							
3.125	3.475	10¢	-	-	-	Over 40 horsepower							
Plumbers' laborers						Mixers							
3.125	3.475	10¢	-	-	-	When pavers are used							
Terrazzo workers' helpers						Scrapers							
3.125	3.475	10¢	-	-	-	7.790							
Base-machine						8.120							
3.125	3.475	10¢	-	-	-	45¢							
Tile layers' helpers						25¢							
3.125	3.475	10¢	-	-	-	-							
Highway and Street Construction						9¢							
<u>Journeyman</u>						-							
Carpenters						-							
Cement finishers						-							
Machine work						-							
Engineers—Power equipment operators:						-							
Heavy equipment:						-							
Cranes, derricks, shovels						-							
Medium equipment:						-							
Tractors or bulldozers:						-							
Under 40 horsepower						-							
Over 40 horsepower						-							
Mixers						-							
When pavers are used						-							
Scrapers						-							

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, 1971-July 1, 1972)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	Rate per hour ¹	Rate per hour ¹	Insurance ²	Pension ³	Vacation ³	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insurance ²	Pension ³	Vacation ³	Other ⁴
MILWAUKEE, WIS.— Continued							MINNEAPOLIS— ST. PAUL, MINN. (Rates are the same for both cities unless otherwise indicated)						
Highway and Street Construction—Continued							Building Trades						
Journeyman—Continued							Journeyman						
Engineers—Power equipment operators—Continued							Asbestos workers	\$ 7.970	\$ 8.170	30¢	35¢	-	-
Light equipment:							Boilermakers	6.950	7.800	30¢	85¢	-	-
Air compressors	7.020	7.290	45¢	25¢	-	9¢	Bricklayers	7.610	7.610	30 1/2¢	23¢	53¢	2¢
Pumps and oilers	6.810	7.170	45¢	25¢	-	9¢	Swing stage	7.910	7.910	30 1/2¢	23¢	53¢	2¢
Structural-iron workers	7.110	7.110	40¢	50¢	50¢	3¢	Carpenters	7.130	7.130	40¢	20¢	50¢	3¢
Helpers and laborers							Millwrights	7.130	7.130	40¢	20¢	50¢	3¢
Construction laborers	-	6.570	45¢	50¢	50¢	5¢	Cement finishers:						
Rakers	-	6.910	35¢	50¢	50¢	2¢	Minneapolis	7.600	7.650	30¢	25¢	-	-
Dumpers, ironers, smoothers, tampers	-	6.710	35¢	50¢	50¢	2¢	Composition	7.850	7.900	30¢	25¢	-	-
Shovelers, loaders, utility men	-	6.610	35¢	50¢	50¢	2¢	St. Paul	7.600	7.800	30¢	25¢	-	-
Formsetters	-	6.850	45¢	50¢	50¢	5¢	Electricians (inside wiremen):						
Paddlers, strikeoffs	-	6.680	45¢	50¢	50¢	5¢	Minneapolis	8.000	8.000	4%	4%	7 1/2%	1/2%
Vibrators	-	6.630	45¢	50¢	50¢	5¢	St. Paul	8.000	8.000	5%	2 1/2%	8 1/2%	4%
Other Heavy Construction							Elevator constructors	8.170	8.170	19 1/2¢	20¢	(*)	1 1/2¢
Journeyman							Engineers—Power equipment operators:						
Carpenters	6.710	7.450	50¢	50¢	51¢	4¢	Heavy equipment:						
Cement finishers	6.450	7.190	50¢	50¢	50¢	1¢	Cranes, shovels, derricks	7.900	67.950	25¢	25¢	-	-
Machine work	6.600	7.340	50¢	50¢	50¢	1¢	Pumpcretes	7.780	67.830	25¢	25¢	-	-
Engineers—Power equipment operators:							Medium equipment:						
Heavy equipment:							Hoists, 1 drum; mixers, concrete over 16S	7.700	67.750	25¢	25¢	-	-
Cranes, derricks, shovels	7.940	8.270	45¢	25¢	-	9¢	Welders, mechanics	7.780	67.830	25¢	25¢	-	-
Medium equipment:							Light equipment:						
Tractors or bulldozers:							Compressors	7.150	67.200	25¢	25¢	-	-
Under 40 horsepower	7.390	7.720	45¢	25¢	-	9¢	Oilers	6.700	66.750	25¢	25¢	-	-
Over 40 horsepower	7.690	8.020	45¢	25¢	-	9¢	Glaziers	6.730	7.220	36¢	50¢	-	-
Mixers	7.490	7.720	45¢	25¢	-	9¢	Minneapolis	8.050	8.140	31¢	-	-	7¢
When pavers are used	7.790	8.120	45¢	25¢	-	9¢	St. Paul	7.300	7.450	25¢	25¢	50¢	7¢
Scrapers	7.570	8.020	45¢	25¢	-	9¢	Machinists	6.500	6.850	-	-	-	-
Light equipment:							Marble setters	7.385	67.385	30 1/2¢	23¢	53¢	5¢
Air compressors	7.020	7.290	45¢	25¢	-	9¢	Mosaic and terrazzo workers	8.130	8.130	-	-	-	10¢
Pumps and oilers	6.810	7.170	45¢	25¢	-	9¢	Painters:						
Structural-iron workers	7.110	7.110	40¢	50¢	50¢	3¢	Brush:						
Helpers and laborers							Minneapolis	7.100	7.400	35¢	25¢	18¢	12¢
Water pipe and sewer:							St. Paul	7.480	67.480	35¢	15¢	-	-
General laborers	-	6.480	45¢	50¢	50¢	3¢	Structural steel; spray swing:						
Blasters	-	7.420	45¢	50¢	50¢	3¢	Minneapolis	7.600	7.900	35¢	25¢	18¢	12¢
Caisson workers, pipe- layers	-	7.260	45¢	50¢	50¢	3¢	St. Paul	7.980	67.980	35¢	15¢	-	-
Gunnite men and mixers	-	6.700	45¢	50¢	50¢	3¢	Drywall tapers:						
Muckers, form strippers	-	6.870	45¢	50¢	50¢	3¢	Minneapolis	7.630	7.650	35¢	25¢	18¢	12¢
Paving laborers	-	6.530	45¢	50¢	50¢	3¢	St. Paul	7.480	67.480	35¢	15¢	-	-
Pipelayer tenders	-	6.650	45¢	50¢	50¢	3¢	Paperhangers:						
Timbermen, bracers, concrete form setters	-	7.260	45¢	50¢	50¢	3¢	Minneapolis	7.100	7.400	35¢	25¢	18¢	12¢
Watchmen	-	4.550	45¢	50¢	50¢	3¢	St. Paul	7.480	67.480	35¢	15¢	-	-
Tunnel (Free air):							Pipefitters:						
General laborers (surface)	-	6.650	45¢	50¢	50¢	3¢	Minneapolis	8.360	8.430	33¢	30¢	-	5¢
Blasters	-	7.420	45¢	50¢	50¢	3¢	St. Paul	7.420	67.420	33¢	30¢	\$1.000	5¢
Concrete manhole builders	-	7.260	45¢	50¢	50¢	3¢	Sprinkler fitters	8.440	8.640	30¢	50¢	-	-
Form strippers, car pushers	-	6.870	45¢	50¢	50¢	3¢	Plasterers:						
Mining machines	-	7.360	45¢	50¢	50¢	3¢	Minneapolis	7.450	97.390	31¢	20¢	55¢	7¢
Muckers	-	6.970	45¢	50¢	50¢	3¢	St. Paul	7.100	7.200	40¢	25¢	60¢	7¢
Sawmen, topmen	-	6.700	45¢	50¢	50¢	3¢	Rodmen	7.550	7.550	45¢	45¢	-	-
Watchmen	-	4.550	45¢	50¢	50¢	3¢	Roofers, composition	7.790	7.840	34¢	25¢	-	-
Tunnel (compressed air):							Roofers, slate and tile	7.790	7.840	34¢	25¢	-	-
Blasters	-	7.810	45¢	50¢	50¢	3¢	Sheet-metal workers:						
Concrete busters, caisson workers	-	7.640	45¢	50¢	50¢	3¢	Minneapolis	8.680	8.830	32¢	30¢	-	6¢
Form strippers	-	7.370	45¢	50¢	50¢	3¢	St. Paul	8.580	8.580	32¢	30¢	-	-
Lock tenders (tunnel)	-	7.640	45¢	50¢	50¢	3¢	Stonemasons	7.610	67.610	30 1/2¢	23¢	53¢	7¢
Lock tenders (surface)	-	7.280	45¢	50¢	50¢	3¢	Structural-iron workers	7.550	7.550	45¢	45¢	-	-
Mining machines	-	7.740	45¢	50¢	50¢	3¢	Tile layers	7.500	67.590	22¢	50¢	-	5¢
Muckers	-	7.470	45¢	50¢	50¢	3¢	Helpers and laborers						
							Bricklayers' tenders	6.000	6.000	35¢	35¢	40¢	5¢
							Mortar mixers	6.050	6.050	35¢	35¢	40¢	5¢
							Building laborers	5.900	6.900	35¢	35¢	40¢	5¢
							Composition roofers' helpers	7.440	7.490	34¢	25¢	-	-
							Elevator constructors' helpers:						
							First 6 months	4.085	4.085	19 1/2¢	20¢	-	1 1/2¢
							After 6 months	5.720	5.720	19 1/2¢	20¢	(*)	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, 1971-72)

City and job classification	July 1, 1972						City and job classification	July 1, 1972					
	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. Building Trades						
<u>Building Trades—Continued</u>							<u>Journeyman</u>						
<u>Journeyman—Continued</u>							Asbestos workers-----						
Marble setters' helpers-----	\$ 6.690	\$ 6.690	22¢	50¢	-	5¢	6.490	7.490	7%	6%	9%	2¢	
Plasterers' laborers:							Boilermakers-----	7.550	8.350	8%	9½%	10%	3¢
Minneapolis-----	7.340	7.380	31¢	-	-	7¢	Bricklayers-----	7.550	8.550	45¢	45¢	-	3¢
St. Paul-----	6.490	6.590	35¢	35¢	40¢	6¢	Carpenters-----	7.510	8.510	6%	6%	-	3¢
Plumbers' laborers:							Wharf and bridge-----	8.400	8.400	75¢	\$1.400	50¢	2¢
Minneapolis-----	6.100	6.250	35¢	35¢	40¢	-	Home insulators-----	4.800	4.800	-	-	20¢	-
Second man-----	6.300	6.450	35¢	35¢	40¢	-	Cement finishers-----	7.550	8.550	45¢	45¢	-	3¢
First man-----	7.410	7.410	-	-	-	10¢	Electricians (inside wiremen)-----	8.100	9.000	5½/20%	6%	10%	-
Terrazzo workers' helpers:							Elevator constructors-----	7.960	8.360	19½/2¢	1.340	(⁵)	2¢
1 year of seniority-----	7.410	7.410	-	-	-	10¢	Engineers—Power equipment operators:						
2 years of seniority-----	7.480	7.480	-	-	-	10¢	Heavy equipment:						
Base-machine:							Power shovels, cranes--	9.500	10.280	7%	10%	-	5½/16%
1 year of seniority-----	7.740	7.740	-	-	-	10¢	Power cranes (steel erection)-----	10.300	11.880	7%	10%	-	5½/16%
2 years of seniority-----	7.810	7.810	-	-	-	10¢	Trench machines, paving mixers-----	9.500	10.280	7%	10%	-	5½/16%
Tile layers' helpers-----	6.690	6.690	22¢	50¢	-	5¢	Medium equipment:						
<u>Highway and Street Construction</u>							Hoists (single or double drum)-----						
<u>Journeyman</u>							Central power plants-----						
Carpenters-----	7.130	6.7130	40¢	20¢	50¢	2¢	Concrete tower hoists-----	8.450	9.200	7%	10%	-	5½/16%
Cement finishers:							Light equipment:						
Minneapolis-----	7.600	7.650	30¢	25¢	-	-	Air compressors-----	7.850	8.510	7%	10%	-	5½/16%
St. Paul-----	7.600	7.800	30¢	25¢	-	-	(single)-----	6.900	7.450	7%	10%	-	5½/16%
Engineers—Power equipment operators:							Pumps and small mixers-----	7.850	8.510	7%	10%	-	5½/16%
Heavy equipment:							Concrete pumps-----	7.050	8.050	45¢	55¢	-	-
Shovels (to 3 cubic yards), dredge opera- tors and engineers, derrick operators-----	7.150	7.700	25¢	25¢	-	-	Glaziers-----	7.050	8.510	45¢	55¢	-	-
Medium equipment:							Lathers-----	7.650	7.900	25¢	25¢	-	17¢
Finishing graders, motor patrol-----	7.150	7.700	25¢	25¢	-	-	Machinists-----	7.920	8.620	50¢	-	-	-
Scrapers-----	7.030	7.580	25¢	25¢	-	-	Mosaic and terrazzo workers-----	7.950	8.400	47½/2¢	47½/2¢	-	1½/2¢+50¢
Mechanics, welders-----	6.930	7.480	25¢	25¢	-	-	Painters-----	7.630	7.600	42¢	48¢	10¢	-
Light equipment:							Structural steel (under 30 feet)-----	7.6450	7.6750	42¢	48¢	10¢	-
Pumps or compressors--	6.170	6.720	25¢	25¢	-	-	Structural steel (over 30 feet)-----	7.6900	7.200	42¢	48¢	10¢	-
Loader or barber-----	6.280	6.830	25¢	25¢	-	-	Pipefitters-----	8.450	8.860	5%	6%	-	1½/2%
Greene operators-----	6.280	6.830	25¢	25¢	-	-	Sprinkler fitters-----	8.190	9.370	25¢	40¢	-	5¢
<u>Helpers and laborers</u>							Plasterers-----						
Construction laborers:							Plumbers-----	7.550	8.550	45¢	45¢	-	3¢
Minneapolis-----	-	5.850	35¢	35¢	40¢	5¢	Rodmen-----	8.250	8.540	40¢	90¢	85¢	11¢
St. Paul-----	-	5.850	35¢	35¢	40¢	5¢	Roofers, composition-----	8.800	8.800	7%	11%+50¢	10%	2¢
<u>Other Heavy Construction</u>							Sheet-metal workers-----						
<u>Journeyman</u>							Stonemasons-----						
Carpenters-----	7.130	6.7130	40¢	20¢	50¢	2¢	Structural-iron workers-----	8.800	8.800	7%	11%+50¢	10%	2¢
Cement finishers:							Tile layers-----	6.660	7.510	50¢	1.105	15¢	1¢
Minneapolis-----	7.600	6.7650	30¢	25¢	-	-	<u>Helpers and laborers</u>						
St. Paul-----	7.600	7.880	30¢	25¢	-	-	Bricklayers' tenders-----	7.6450	7.6700	40¢	30¢	-	5¢
Engineers—Power equipment operators:							Building laborers-----	7.6450	7.6700	40¢	30¢	-	5¢
Heavy equipment:							Elevator constructors' helpers-----	7.5970	7.6270	19½/2¢	1.340	(⁵)	2¢
Shovels (to 3 cubic yards), dredge opera- tors and engineers, derrick operators-----	7.150	7.700	25¢	25¢	-	-	Plasterers' laborers-----	7.6450	7.700	40¢	30¢	-	5¢
Medium equipment:							Terrazzo workers' helpers-----	6.980	7.430	47½/2¢	47½/2¢	-	1½/2¢+45¢
Finishing graders, motor patrol-----	7.150	7.700	25¢	25¢	-	-	Tile layers' helpers-----	6.250	6.250	6%	5%	-	1%
Scrapers-----	7.030	7.580	25¢	25¢	-	-	<u>Highway and Street Construction</u>						
Mechanics, welders-----	6.930	7.480	25¢	25¢	-	-	<u>Journeyman</u>						
Light equipment:							Carpenters-----	8.510	8.510	6%	6%	-	3¢
Pumps or compressors--	6.170	6.720	25¢	25¢	-	-	Cement finishers-----	-	6.700	36¢	49¢	-	5¢
Loader or barber-----	6.280	6.830	25¢	25¢	-	-	Engineers—Power equipment operators:						
Green operators-----	7.550	7.550	45¢	45¢	-	-	Heavy equipment:						
Structural-iron workers-----	7.550	7.550	45¢	45¢	-	-	Cranes, piledrivers, shovels-----	9.500	10.280	7%	10%	-	5½/16%
<u>Helpers and laborers</u>							Cranes (steel erection)--						
Construction laborers:							Concrete pavers-----	9.500	10.280	7%	10%	-	5½/16%
Minneapolis-----	-	5.850	35¢	35¢	40¢	5¢	Medium equipment:						
St. Paul-----	-	5.850	35¢	35¢	40¢	5¢	Generators (2 or more)--	8.450	9.200	7%	10%	-	5½/16%
<u>Other Heavy Construction</u>							Hoists (single or double drum)-----						
<u>Journeyman</u>							Power plants-----						
Carpenters-----	7.130	6.7130	40¢	20¢	50¢	2¢	Light equipment:						
Cement finishers:							Air compressors-----	7.850	8.510	7%	10%	-	5½/16%
Minneapolis-----	7.600	6.7650	30¢	25¢	-	-	Small mixers-----	6.900	7.450	7%	10%	-	5½/16%
St. Paul-----	7.600	7.880	30¢	25¢	-	-	Structural-iron workers-----	8.800	8.800	7%	11%+50¢	10%	2¢
Engineers—Power equipment operators:							<u>Helpers and laborers</u>						
Heavy equipment:							Bricklayers' tenders-----	7.6450	7.6700	40¢	30¢	-	5¢
Shovels (to 3 cubic yards), dredge opera- tors and engineers, derrick operators-----	7.150	7.700	25¢	25¢	-	-	Building laborers-----	7.6450	7.6700	40¢	30¢	-	5¢
Medium equipment:							Elevator constructors' helpers-----	7.5970	7.6270	19½/2¢	1.340	(⁵)	2¢
Finishing graders, motor patrol-----	7.150	7.700	25¢	25¢	-	-	Plasterers' laborers-----	7.6450	7.700	40¢	30¢	-	5¢
Scrapers-----	7.030	7.580	25¢	25¢	-	-	Terrazzo workers' helpers-----	6.980	7.430	47½/2¢	47½/2¢	-	1½/2¢+45¢
Mechanics, welders-----	6.930	7.480	25¢	25¢	-	-	Tile layers' helpers-----	6.250	6.250	6%	5%	-	1%
Light equipment:							<u>Highway and Street Construction</u>						
Pumps or compressors--	6.170	6.720	25¢	25¢	-	-	<u>Journeyman</u>						
Loader or barber-----	6.280	6.830	25¢	25¢	-	-	Carpenters-----	8.510	8.510	6%	6%	-	3¢
Green operators-----	7.550	7.550	45¢	45¢	-	-	Cement finishers-----	-	6.700	36¢	49¢	-	5¢
Structural-iron workers-----	7.550	7.550	45¢	45¢	-	-	Engineers—Power equipment operators:						
<u>Helpers and laborers</u>							Heavy equipment:						
Construction laborers:							Cranes, piledrivers, shovels-----	9.500	10.280	7%	10%	-	5½/16%
Minneapolis-----	-	5.850	35¢	35¢	40¢	5¢	Cranes (steel erection)--	10.300	11.880	7%	10%	-	5½/16%
St. Paul-----	-	5.850	35¢	35¢	40¢	5¢	Concrete pavers-----	9.500	10.280	7%	10%	-	5½/16%
<u>Other Heavy Construction</u>							Medium equipment:						
<u>Journeyman</u>							Generators (2 or more)--						
Carpenters-----	7.130	6.7130	40¢	20¢	50¢	2¢	Hoists (single or double drum)-----	8.450	9.200	7%	10%	-	5½/16%
Cement finishers:							Power plants-----	9.500	10.280	7%	10%	-	5½/16%
Minneapolis-----	7.600	6.7650	30¢	25¢	-	-	Light equipment:						
St. Paul-----	7.600	7.880	30¢	25¢	-	-	Air compressors-----	7.850	8.510	7%	10%	-	5½/16%
Engineers—Power equipment operators:							Small mixers-----	6.900	7.450	7%	10%	-	5½/16%
Heavy equipment:							Structural-iron workers-----	8.800	8.800	7%	11%+50¢	10%	2¢
Shovels (to 3 cubic yards), dredge opera- tors and engineers, derrick operators-----	7.150	7.700	25¢	25¢	-	-	<u>Helpers and laborers</u>						
Medium equipment:							Bricklayers' tenders-----	7.6450	7.6700	40¢	30¢	-	5¢
Finishing graders, motor patrol-----	7.150	7.700	25¢	25¢	-	-	Building laborers-----	7.6450	7.6700	40¢	30¢	-	5¢
Scrapers-----	7.030	7.580	25¢	25¢	-	-	Elevator constructors' helpers-----	7.5970	7.6270	19½/2¢	1.340	(⁵)	2¢
Mechanics, welders-----	6.930	7.480	25¢	25¢	-	-	Plasterers' laborers-----	7.6450	7.700	40¢	30¢	-	5¢
Light equipment:							Terrazzo workers' helpers-----	6.980	7.430	47½/2¢	47½/2¢	-	1½/2¢+45¢
Pumps or compressors--	6.170	6.720	25¢	25¢	-	-	Tile layers' helpers-----	6.250	6.250	6%	5%	-	1%
Loader or barber-----	6.280	6.830	25¢	25¢	-	-	<u>Highway and Street Construction</u>						
Green operators-----	7.550	7.550	45¢	45¢	-	-	<u>Journeyman</u>						
Structural-iron workers-----	7.550	7.550	45¢	45¢	-	-	Carpenters-----	8.510	8.510	6%	6%	-	3¢
<u>Helpers and laborers</u>							Cement finishers-----						
Construction laborers:							Engineers—Power equipment operators:						
Minneapolis-----	-	5.850	35¢	35¢	40¢	5¢	Heavy equipment:						
St. Paul-----	-	5.850	35¢	35¢	40¢	5¢	Cranes, piledrivers, shovels-----	9.500	10.280	7%	10%	-	5½/16%
<u>Other Heavy Construction</u>							Cranes (steel erection)--						
<u>Journeyman</u>							Concrete pavers-----						
Carpenters-----	7.130	6.7130	40¢	20¢	50¢	2¢	Medium equipment:						
Cement finishers:							Generators (2 or more)--	8.450	9.200	7%	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, 1971-72)

City and job classification	July 1, 1972						City and job classification	July 1, 1972					
	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
NEWARK, N. J.— Continued							NEW HAVEN, CONN.— Continued						
<u>Highway and Street Construction</u>							<u>Building Trades—Continued</u>						
<u>Helpers and laborers</u>							<u>Journeyman—Continued</u>						
Construction laborers	-	\$ 5.750	36¢	49¢	-	5¢	Plumbers	¹⁸ 6.350	¹⁸ 7.550	40¢	30¢	-	-
Concrete cutters, jack- hammers, pavement breakers	-	6.300	36¢	49¢	-	5¢	Rodmen	9.300	⁶ 9.300	45¢	44¢	-	-
Landscape laborers, sala- mander tenders	-	5.750	36¢	49¢	-	5¢	Roofers, composition	⁷ 8.600	⁸ 8.600	50¢	30¢	-	-
<u>Other Heavy Construction</u>							<u>Roofers, slate and tile</u>						
<u>Journeyman</u>							<u>Roofers, slate and tile</u>						
Carpenters	\$ 8.510	⁶ 8.510	6%	6%	-	3¢	Precast slabbers	⁷ 9.150	⁸ 9.150	50¢	30¢	-	-
Millwrights	8.510	⁶ 8.510	6%	6%	-	3¢	Sheet-metal workers	⁷ 7.250	⁷ 8.450	50¢	51¢	-	2¢
Wharf and bridge	8.400	⁶ 8.400	75¢	\$1.400	50¢	2¢	Stonemasons	8.200	⁸ 8.520	35¢	50¢	-	-
Cement finishers	-	6.700	36¢	49¢	-	5¢	Structural-iron workers	9.300	⁶ 9.300	45¢	44¢	-	-
Engineers—Power equipment operators:							Tile layers	8.200	8.520	35¢	50¢	-	-
Heavy equipment:							<u>Helpers and laborers</u>						
Power shovels, cranes, draglines	9.500	10.280	7%	10%	-	5 ³ / ₁₀ %	Bricklayers' tenders	6.000	6.000	30¢	30¢	-	5¢
Piledriving machines	9.500	10.280	7%	10%	-	5 ³ / ₁₀ %	Building laborers	6.000	6.000	30¢	30¢	-	5¢
Backhoes, concrete pavers	9.500	10.280	7%	10%	-	5 ³ / ₁₀ %	Elevator constructors'						
Medium equipment:							helpers	5.610	⁴ 5.610	19 ¹ / ₂ ¢	20¢	(⁵)	1 ¹ / ₂ ¢
Caisson and shaft hoists	8.450	9.200	7%	10%	-	5 ³ / ₁₀ %	Marble setters' helpers	7.500	⁶ 7.500	35¢	40¢	-	-
Excavating carryalls	8.600	9.400	7%	10%	-	5 ³ / ₁₀ %	Plasterers' laborers	6.000	6.000	30¢	30¢	-	5¢
Light equipment:							Terrazzo workers' helpers	7.500	⁶ 7.500	35¢	40¢	-	-
Small mixers, pumps	7.850	8.510	7%	10%	-	5 ³ / ₁₀ %	Tile layers' helpers	7.500	7.500	35¢	40¢	-	-
Front-end loaders and conveyors	7.850	8.510	7%	10%	-	5 ³ / ₁₀ %	<u>Highway and Street Construction</u>						
Concrete pumps	7.850	8.510	7%	10%	-	5 ³ / ₁₀ %	<u>Journeyman</u>						
Structural-iron workers	8.800	8.800	7%	11%+50¢	10%	2¢	Carpenters	-	⁶ 8.300	50¢	30¢	-	-
<u>Helpers and laborers</u>							<u>Cement finishers</u>						
Construction laborers	-	5.750	36¢	49¢	-	5¢	Engineers—Power equipment operators:		⁶ 7.700	50¢	25¢	-	-
Jackhammers, power pluggers	-	6.300	36¢	49¢	-	5¢	Heavy equipment:						
Dumpmen, pitmen, flagmen	-	5.750	36¢	49¢	-	5¢	Shovels, piledrivers, draglines	7.200	⁶ 7.400	20¢	15¢	-	15¢
NEW HAVEN, CONN.							<u>Medium equipment:</u>						
<u>Building Trades</u>							<u>Grader operators</u>						
<u>Journeyman</u>							<u>Pumpcretes, Euclid loaders, joy drill operators</u>						
Asbestos workers	⁷ 8.365	⁸ 8.365	42¢	23¢	-	-	Bulldozers	6.550	⁶ 6.750	20¢	15¢	-	15¢
Bricklayers	8.200	8.520	35¢	50¢	-	-	Light equipment:						
Carpenters	¹⁰ 6.050	¹⁰ 7.450	50¢	30¢	-	5¢	Well point system	6.680	⁶ 6.880	20¢	15¢	-	15¢
Cement finishers	8.200	8.520	35¢	50¢	-	-	Power chippers	6.400	⁶ 6.600	20¢	15¢	-	15¢
Electricians (inside wiremen)	¹⁰ 7.750	¹⁰ 8.400	40¢	1%+20¢	-	-	Pump operators	6.320	⁶ 6.520	20¢	15¢	-	15¢
Elevator constructors	8.020	⁸ 8.020	19 ¹ / ₂ ¢	20¢	(⁵)	1 ¹ / ₂ ¢	Oilers	6.050	⁶ 6.250	20¢	15¢	-	15¢
Engineers—Power equipment operators:							Structural-iron workers	9.300	⁶ 9.300	45¢	44¢	-	-
Heavy equipment:							<u>Helpers and laborers</u>						
Cranes, steel	7.300	⁶ 7.500	20¢	15¢	-	15¢	Construction laborers	-	6.000	30¢	30¢	-	5¢
Shovels	7.200	⁶ 7.400	20¢	15¢	-	15¢	<u>Other Heavy Construction</u>						
Derricks	7.300	⁶ 7.500	20¢	15¢	-	15¢	<u>Journeyman</u>						
Medium equipment:							Carpenters	-	⁶ 8.300	50¢	30¢	-	-
Pumpcrete machines	6.950	⁶ 7.150	20¢	15¢	-	15¢	Cement finishers	-	⁶ 7.700	50¢	25¢	-	-
Compressors	6.680	⁶ 6.880	20¢	15¢	-	15¢	Engineers—Power equipment operators:						
Bulldozers	6.800	⁶ 7.050	20¢	15¢	-	15¢	Heavy equipment:						
Light equipment:							Shovels, piledrivers, draglines	7.200	⁶ 7.400	20¢	15¢	-	15¢
Well point system, welding machines	6.680	⁶ 6.880	20¢	15¢	-	15¢	Medium equipment:						
Small concrete mixers: 5 bags and over	6.700	⁶ 6.900	20¢	15¢	-	15¢	Grader operators	6.700	⁶ 6.900	20¢	15¢	-	15¢
Lathers	8.020	8.420	25¢	-	-	3¢	Pumpcretes, Euclid loaders, joy drill operators	6.950	⁶ 7.150	20¢	15¢	-	15¢
Marble setters	8.200	8.520	35¢	50¢	-	-	Bulldozers	6.550	⁶ 6.750	20¢	15¢	-	15¢
Mosaic and terrazzo workers	8.200	8.520	35¢	50¢	-	-	Light equipment:						
Painters	6.400	⁶ 6.400	25¢	25¢	-	-	Well point system	6.680	⁶ 6.880	20¢	15¢	-	15¢
Structural steel	6.400	⁶ 6.400	25¢	25¢	-	-	Power chippers	6.440	⁶ 6.600	20¢	15¢	-	15¢
Bridge	8.500	⁶ 8.500	25¢	25¢	-	-	Pump operators	6.320	⁶ 6.520	20¢	15¢	-	15¢
Paperhangers	6.900	⁶ 6.900	25¢	25¢	-	-	Oilers	6.050	⁶ 6.250	20¢	15¢	-	15¢
Pipefitters	¹⁰ 6.350	¹⁰ 7.550	40¢	30¢	-	-	Structural-iron workers	9.300	9.300	45¢	44¢	-	-
Plasterers	8.200	8.520	35¢	50¢	-	-	<u>Helpers and laborers</u>						
							Construction laborers	-	6.000	30¢	30¢	-	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972					
	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		
NEW ORLEANS, LA.						NEW ORLEANS, LA.—							
Building Trades						Continued							
Journeyman						Highway and Street Construction—Continued							
Journeyman						Journeyman—Continued							
Asbestos workers	\$ 6.250	\$ 6.250	30¢	70¢	-	Asbestos workers	-	-	-	-	-		
Boilermakers	6.500	6.800	30¢	50¢	-	Boilermakers	-	-	-	-	-		
Bricklayers	6.400	6.950	25¢	15¢	-	Bricklayers	-	-	-	-	-		
Carpenters	6.070	6.570	20¢	20¢	4¢	Carpenters	-	-	-	-	4¢		
Millwrights	6.355	6.855	20¢	20¢	-	Millwrights	-	-	-	-	-		
Piledrivers	6.170	6.670	20¢	20¢	4¢	Piledrivers	-	-	-	-	4¢		
Cement finishers	5.760	6.255	25¢	30¢	-	Cement finishers	-	-	-	-	-		
Electricians (inside wiremen)	7.075	7.880	20¢	1%+10¢	-	Electricians (inside wiremen)	-	-	-	-	-		
Elevator constructors	6.320	6.320	19½¢	20¢	(5) ½¢	Elevator constructors	-	-	-	-	-		
Engineers—Power equipment operators:						Engineers—Power equipment operators:							
Heavy equipment:						Heavy equipment:							
Bulldozers (D6 and larger), cranes, derricks, draglines, hoists (2 drums), mixers (over 16S), piledrivers, scrapers, shovels, trench machines	6.370	6.970	10¢	15¢	-	Bulldozers (D6 and larger), cranes, derricks, draglines, hoists (2 drums), mixers (over 16S), piledrivers, scrapers, shovels, trench machines	-	-	-	-	-		
Light equipment:						Light equipment:							
Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller), pumps (over 3 inches)	5.500	6.010	10¢	15¢	-	Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller), pumps (over 3 inches)	-	-	-	-	-		
Glaziers	5.375	6.025	17¢	20¢	-	Glaziers	-	-	-	-	-		
Lathers	5.630	6.230	20¢	15¢	8¢	Lathers	-	-	-	-	8¢		
Machinists	5.630	5.920	25¢	10¢	(11)	Machinists	-	-	-	-	-		
Marble setters	6.400	6.950	25¢	15¢	-	Marble setters	-	-	-	-	-		
Mosaic and terrazzo workers	6.050	6.550	15¢	-	-	Mosaic and terrazzo workers	-	-	-	-	-		
Painters	4.875	5.375	17½¢	20¢	-	Painters	-	-	-	-	-		
Spray, structural steel, swing stage	5.250	5.750	17½¢	20¢	-	Spray, structural steel, swing stage	-	-	-	-	-		
Industrial	6.125	6.625	17½¢	20¢	-	Industrial	-	-	-	-	-		
Paperhangers	4.875	5.375	17½¢	20¢	-	Paperhangers	-	-	-	-	-		
Pipefitters	6.800	7.650	30¢	40¢	13¢	Pipefitters	-	-	-	-	13¢		
Plasterers	5.700	6.150	30¢	20¢	8¢	Plasterers	-	-	-	-	8¢		
Plumbers	6.800	7.650	30¢	40¢	13¢	Plumbers	-	-	-	-	13¢		
Rodmen	6.450	6.950	15¢	25¢	-	Rodmen	-	-	-	-	-		
Roofers, composition	5.650	5.650	35¢	45¢	2½¢	Roofers, composition	-	-	-	-	2½¢		
Roofers, slate and tile	5.650	5.650	35¢	45¢	-	Roofers, slate and tile	-	-	-	-	-		
Sheet-metal workers	6.705	7.105	20¢	30¢	25¢	Sheet-metal workers	-	-	-	-	25¢		
Stonemasons	6.400	6.950	25¢	15¢	-	Stonemasons	-	-	-	-	-		
Structural-iron workers	6.450	6.950	20¢	25¢	2¢	Structural-iron workers	-	-	-	-	2¢		
Tile layers	6.050	6.550	15¢	-	-	Tile layers	-	-	-	-	-		
Helpers and laborers						Helpers and laborers							
Bricklayers' tenders	4.430	4.780	10¢	10¢	-	Bricklayers' tenders	-	-	-	-	-		
Mortar mixers	4.530	4.880	10¢	10¢	-	Mortar mixers	-	-	-	-	-		
Building laborers	4.310	4.660	10¢	10¢	-	Building laborers	-	-	-	-	-		
Elevator constructors' helpers	4.420	4.420	19½¢	20¢	(5) ½¢	Elevator constructors' helpers	-	-	-	-	½¢		
Marble setters' helpers	4.300	4.800	15¢	-	-	Marble setters' helpers	-	-	-	-	-		
Polishers	4.700	5.200	15¢	-	-	Polishers	-	-	-	-	-		
Plasterers' laborers	4.435	4.785	10¢	10¢	-	Plasterers' laborers	-	-	-	-	-		
Mortar mixers (machine)	4.535	4.885	10¢	10¢	-	Mortar mixers (machine)	-	-	-	-	-		
Terrazzo workers' helpers	4.300	4.800	15¢	-	-	Terrazzo workers' helpers	-	-	-	-	-		
Base-machine	4.700	5.200	15¢	-	-	Base-machine	-	-	-	-	-		
Floor machine	4.450	4.950	15¢	-	-	Floor machine	-	-	-	-	-		
Tile layers' helpers	4.300	4.800	15¢	-	-	Tile layers' helpers	-	-	-	-	-		
Highway and Street Construction						NEW YORK, N. Y.							
Journeyman						Building Trades							
Journeyman						Journeyman							
Carpenters	-	6.570	20¢	20¢	-	4¢	Asbestos workers	\$ 8.000	78.300	9%	9%	-	12%
Cement finishers	-	5.175	25¢	30¢	-	-	Boilermakers	78.480	78.880	5%	15%	7%	-
Engineers—Power equipment operators:							Bricklayers	77.950	78.450	70¢	\$2.750	30¢	4¢
Cranes:							Carpenters	78.400	78.400	75¢	1.400	50¢	2½¢
Over 60 tons	-	7.120	10¢	15¢	-	-	Wharf and bridge	8.400	8.400	75¢	1.400	56¢	3¢
With 125 feet boom	-	7.120	10¢	15¢	-	-	Cement finishers	77.250	77.750	84½¢	1.195	\$1.000	3¢
With 175 feet boom	-	7.370	10¢	15¢	-	-	Electricians (inside wiremen)	7.750	8.250	5½¢	3½¢+	5%	1%+40¢
Heavy duty operators	-	6.870	10¢	15¢	-	-	Elevator constructors	77.960	78.360	19½¢	1.200	(5)	1¢
Medium duty operators	-	6.070	10¢	15¢	-	-	Engineers—Power equipment operators:						
Light duty operators	-	5.820	10¢	15¢	-	-	Heavy equipment:						
							Cranes (steel erection)	9.320	9.320	5%	5%+70¢	70¢	3¢
							Cranes:						
							Less than 100 feet boom	79.310	79.310	5%	5%+70¢	70¢	3¢
							100-149 feet boom	79.810	79.810	5%	5%+70¢	70¢	3¢
							150-249 feet boom	710.060	710.060	5%	5%+70¢	70¢	3¢
							250-349 feet boom	710.310	710.310	5%	5%+70¢	70¢	3¢
							349-450 feet boom	710.810	710.810	5%	5%+70¢	70¢	3¢
							Hoists:						
							2 drums	79.460	79.460	5%	5%+70¢	70¢	3¢
							3 drums (steel erection)	9.670	9.670	5%	5%+70¢	70¢	3¢
							Medium equipment:						
							Hoists, plaster pumps	78.930	78.930	5%	5%+70¢	70¢	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972					
	Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension ⁴	Vacation ⁵	Other ⁴		Rate per hour ¹	Rate per hour ¹	Insurance ³	Pension ⁴	Vacation ⁵	Other ⁴	
NEW YORK, N. Y.—							NEW YORK, N. Y.—							
Continued							Continued							
Building Trades—Continued							Highway and Street							
Journeyman—Continued							Construction—Continued							
Engineers—Power equipment operators—Continued							Journeyman—Continued							
Light equipment:							Engineers—Power equipment operators—Continued							
Compressors (steel erection)-----	\$ 8.390	\$ 8.390	5%	5%+70¢	70¢	3¢	Medium equipment:	\$ 8.590	\$ 8.590	5%	5%+70¢	70¢	3¢	
Welding machines-----	78.930	78.930	5%	5%+70¢	70¢	3¢	Asphalt spreaders-----	8.590	8.590	5%	5%+70¢	70¢	3¢	
Glaziers-----	77.050	77.300	6%	6%+	5%	-	Concrete pavers-----	8.590	8.590	5%	5%+70¢	70¢	3¢	
				\$1.200			Concrete pumps, double drum hoists-----	8.400	8.400	5%	5%+70¢	70¢	3¢	
Lathers:							Mucking machines-----	8.770	8.770	5%	5%+70¢	70¢	3¢	
Wood:							Light equipment:							
Bronx, Manhattan, and Richmond-----	76.750	77.000	-	25¢	-	12%	Compressors (1 or 2)-----	8.050	8.050	5%	5%+70¢	70¢	3¢	
Brooklyn-----	78.500	78.500	8%	6%+	70¢	-	Concrete mixers hoists (single drums)-----	8.050	8.050	5%	5%+70¢	70¢	3¢	
				1.000			Power houses (low pressure)-----	8.590	8.590	5%	15%+70¢	70¢	3¢	
Nassau and Suffolk-----	710.200	710.200	11%+8¢	20¢	-	10¢	Structural-iron workers-----	9.180	9.180	48¢	10%+80¢	9%	2¢	
Metal-----	77.800	77.800	65½¢	66½¢	70¢	3¢	Finishers-----	77.500	77.500	6%	8%+	9%	2¢	
Marble setters-----	77.000	77.300	6½%	7%	-	2%					\$1.095			
Mosaic and terrazzo workers-----	77.950	78.400	47½¢	47½¢	-	1½%+51¢	Helpers and laborers							
Painters-----	75.600	76.350	6½%	6½%+43¢	3%	-	Construction laborers:							
Swing stage-----	76.400	77.710	6½%	6½%+43¢	3%	-	Agreement A-----	-	6.800	60¢	85¢	-	43¢	
Decorators and grainers-----	77.500	78.350	6½%	6%+43¢	3%	-	Agreement B-----	-	6.650	109%	9%	50¢	-	
Structural steel-----	76.800	77.500	8%	13%	-	1%	Concrete and curb form setters-----	-	6.450	109%	9%	50¢	-	
Pipefitters-----	77.615	78.115	7%	13%	10%	57¢	Asphalt workers and roller boys-----	-	6.050	109%	9%	50¢	-	
Plasterers:							Jackhammers and drillmen-----	-	78.650	\$1.030	85¢	-	2¢	
Jamaica-----	236.900	247.250	80¢	-	\$1.250	31¢	Curbs setters and flaggers-----	-						
Bronx, Manhattan, and Richmond-----	236.900	237.550	55¢	60¢	90¢	10¢	Other Heavy Construction							
Queens-----	236.900	237.550	30¢	-	2.050	10¢	Journeyman							
Flushing-----	236.900	237.550	\$1.000	40¢	85¢	10¢	Carpenters-----	8.400	8.400	75¢	1.400	50¢	2¢	
Brooklyn-----	236.900	237.550	1.654	-	69½¢	-	Wharf and bridge-----	8.400	8.400	75¢	1.400	56¢	2¢	
Plumbers-----	77.500	78.250	2.730	-	\$1.220	-	Timbermen-----	-	7.630	75¢	1.400	50¢	2¢	
Richmond-----	77.900	77.900	45¢	1.678	87¢	26¢	Cement finishers-----	77.250	77.750	84½¢	1.195	\$1.000	3¢	
Brooklyn and Queens-----	77.740	78.350	56¢	1.947	48¢	27¢	Engineers—Power equipment operators:							
Rodmen-----	77.800	77.800	65½¢	66½¢	70¢	3¢	Heavy equipment:							
Roofers, composition-----	77.550	78.000	6%	1.460	5%	51¢	Cranes (digging bucket)-----	9.110	9.110	5%	5%+70¢	70¢	3¢	
Roofers, slate and tile-----	77.450	78.400	60¢	70¢	75¢	-	Cranes (steel erection)-----	9.320	9.320	5%	5%+70¢	70¢	3¢	
Brooklyn, Queens, and Long Island-----	78.700	88.700	8%	75¢	5%	-	Piledrivers-----	8.930	8.930	5%	5%+70¢	70¢	3¢	
Steel-metal workers-----	79.800	710.450	3%+20¢	8%+20¢	2%	5¢	Shovels-----	9.330	9.330	5%	5%+70¢	70¢	3¢	
Stonemasons-----	78.000	88.000	50¢	1.000	-	-	Medium equipment:							
New York and Long Island (stone setters)-----	77.260	77.760	5%	4%+	1.500	61¢	Concrete pumps, hoists (double drum)-----	8.400	8.400	5%	5%+70¢	70¢	3¢	
				1.000			Mucking machines-----	8.770	8.770	5%	5%+70¢	70¢	3¢	
Structural-iron workers-----	9.180	9.180	48¢	10%+80¢	9%	2¢	Light equipment:							
Finishers-----	77.300	77.500	6%	8%+	9%	-	Compressors (1 or 2)-----	8.050	8.050	5%	5%+70¢	70¢	3¢	
Tile layers-----	6.660	7.510	50¢	1.095	-	3¢	Concrete mixers, hoists (single drum)-----	8.050	8.050	5%	5%+70¢	70¢	3¢	
				1.105			Power houses (low pressure)-----	8.590	8.590	5%	5%+70¢	70¢	3¢	
Helpers and laborers							Structural-iron workers-----	9.180	9.180	48¢	10%+80¢	9%	2¢	
Bricklayers' tenders-----	77.100	87.100	63½¢	1.045	-	4¢	Finishers-----	77.500	77.500	6%	8%	9%	-	
Building laborers-----	76.550	76.550	50½¢	50½¢	1.200	2¢								
Excavating laborers-----	6.950	6.950	1.150	70¢	-	-	Helpers and laborers							
Elevator constructors' helpers-----	75.970	76.270	19½¢	1.200	(5)	1¢	Construction laborers:							
Marble setters' helpers-----	76.830	86.830	6½%	6½%	-	2	Agreement A-----	-	6.050	109%	9%	50¢	-	
Plasterers' laborers-----	236.550	247.050	70¢	50¢	-	-	Agreement B-----	-	6.950	65¢	70¢	-	50¢	
Brooklyn-----	76.400	76.750	1.450	-	65¢	-	Drillrunners-----	-	67.380	68½¢	1.085	55¢	2¢	
Queens-----	6.750	6.750	1.000	-	1.000	-	Drillrunners' helpers and nippers-----	-	6.260	68½¢	1.085	55¢	2¢	
Plumbers' laborers-----	6.950	6.950	1.150	70¢	-	-	Jackhammer operators-----	-	7.250	68½¢	1.085	55¢	2¢	
Terrazzo workers' helpers-----	76.980	77.430	47½¢	47½¢	-	46½¢	Magazine keepers-----	-	3.910	68½¢	1.085	55¢	2¢	
Tile layers' helpers-----	5.800	6.600	40¢	1.120	-	-	Powder carriers-----	-	6.610	68½¢	1.085	55¢	2¢	
							Tunnel workers:-----							
							Compressed air-----	-	118.611	6%	13%+20¢	-	77¢	
							Free air-----	-	118.076	6%	13%+20¢	-	77¢	
Highway and Street Construction														
Journeyman														
Carpenters-----	8.400	8.400	75¢	1.140	50¢	2¢								
Piledrivers-----	8.400	8.400	75¢	1.400	56¢	2¢								
Timbermen-----	-	7.630	75¢	1.400	50¢	2¢								
Cement finishers-----	77.250	77.750	84½¢	1.195	1.000	3¢								
Engineers—Power equipment operators:														
Heavy equipment:														
Cranes (digging bucket)-----	9.110	9.110	5%	5%+70¢	70¢	3¢								
Cranes (steel erection)-----	9.320	9.320	5%	5%+70¢	70¢	3¢								
Piledrivers-----	8.930	8.930	5%	5%+70¢	70¢	3¢								
Shovels, backhoes-----	9.330	9.330	5%	5%+70¢	70¢	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972			
	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	Pension	Vaca- tion	Other ⁴			Insur- ance ³	Pension	Vaca- tion	Other ⁴
NORFOLK, VA.						NORFOLK, VA.—Continued					
Building Trades						Highway and Street Construction—Continued					
Journeyman						Journeyman—Continued					
Asbestos workers-----	6.400	7.300	30¢	25¢	-	Engineers—Power equipment operators—Continued					
Boilermakers-----	6.800	7.200	40¢	70¢	-	Light equipment:					
Bricklayers-----	5.850	6.200	30¢	20¢	-	Compressors (less than 4), hoists (1 drum), mixers, tractors (without attachments)---		\$ 3.650	22½¢	10¢	-
Carpenters-----	5.250	5.850	10¢	10¢	-	Structural-iron workers-----	6.550	30¢	30¢	-	-
Millwrights-----	6.900	6.900	10¢	10¢	1¢	Helpers and laborers					
Piledrivers-----	4.900	5.150	10¢	10¢	1¢	Construction laborers-----	3.250	10¢	10¢	-	3¢
Cement finishers-----	4.450	4.950	-	-	-	Other Heavy Construction					
Machinemen-----	4.550	5.050	-	-	-	Journeyman					
Electricians (inside wiremen)-----	6.150	6.900	25¢	1%	-	Carpenters-----	5.250	5.850	10¢	10¢	-
Elevator constructors-----	5.600	6.255	19½¢	20¢	(⁵)	Engineers—Power equipment operators:	4.450	4.950	-	-	-
Engineers—Power equipment operators:						Heavy equipment:					
Air compressors, larger than 125 cubic feet-----	3.450	3.950	22½¢	10¢	-	Cranes, derricks, hoists, (over 1 drum), motor graders, pile-drivers-----	5.200	5.900	22½¢	10¢	-
Bulldozers-----	4.200	4.700	22½¢	10¢	-	Medium equipment:					
Cranes, derricks, piledrivers-----	5.200	5.900	22½¢	10¢	-	Bulldozers, forklifts, mixers (over 16S), pans, trenchers-----	4.200	4.700	22½¢	10¢	-
Hoists:						Light equipment:					
1 drum-----	3.450	3.950	22½¢	10¢	-	Compressors, hoists (1 drum), mixers, pumps, rollers-----	3.450	3.950	22½¢	10¢	-
2 drums or more-----	5.200	5.900	22½¢	10¢	-	Structural-iron workers-----	6.550	30¢	30¢	-	-
Motor graders-----	4.200	5.900	22½¢	10¢	-	Helpers and laborers					
Mixers:						Construction laborers-----	3.250	10¢	10¢	-	3¢
16S or smaller-----	3.450	3.950	22½¢	10¢	-	OKLAHOMA CITY, OKLA.					
Larger than 16S-----	4.200	4.700	22½¢	10¢	-	Building Trades					
Pumps-----	3.450	3.950	22½¢	10¢	-	Journeyman					
Rollers-----	3.450	3.950	22½¢	10¢	-	Asbestos workers-----	6.450	7.100	25¢	20¢	-
Trench machines-----	4.200	4.700	22½¢	10¢	-	Bricklayers-----	7.120	7.120	40¢	25¢	-
Glaziers-----	4.970	5.300	20¢	10¢	-	Carpenters-----	5.400	6.400	20¢	-	1¢
Lathers-----	6.090	6.590	-	-	-	Millwrights, piledrivers-----	5.650	6.650	20¢	-	1¢
Marble setters-----	5.000	5.100	30¢	20¢	-	Cement finishers-----	6.300	6.650	-	-	5¢
Mosaic and terrazzo workers-----	5.000	5.100	30¢	20¢	-	Electricians (inside wiremen)-----	6.800	7.200	30¢	1%+10¢	-
Painters-----	5.200	5.200	-	20¢	-	Elevator constructors-----	6.650	7.470	19½¢	20¢	(⁵)
Structural steel-----	5.700	5.700	-	20¢	-	Engineers—Power equipment operators:					
Spray-----	5.550	5.550	-	20¢	-	Air compressors:					
Paperhangers-----	5.550	5.550	-	20¢	-	500 cubic feet or under-----	5.550	6.000	35¢	25¢	-
Pipefitters-----	5.500	5.850	40¢	25¢	1¢	Over 500 cubic feet-----	6.050	6.500	35¢	25¢	-
Plasterers-----	6.250	6.800	-	-	-	Bulldozers, scrapers, trench machines-----	6.300	6.750	35¢	25¢	-
Plumbers-----	5.500	5.850	40¢	25¢	1¢	Derricks, draglines-----	6.450	7.000	35¢	25¢	-
Rodmen-----	5.950	6.550	30¢	30¢	-	Hoists:					
Roofers, composition-----	3.350	4.100	-	-	-	1 drum-----	6.050	6.500	35¢	25¢	-
Roofers, slate and tile-----	3.350	4.100	-	-	-	2 drums or more-----	6.450	7.000	35¢	25¢	-
Sheet-metal workers-----	5.250	5.900	35¢	20¢	2¢	Mixers:					
Stonemasons-----	5.850	6.200	30¢	20¢	-	Under 18 cubic feet-----	5.550	6.000	35¢	25¢	-
Structural-iron workers-----	5.950	6.550	30¢	30¢	-	18 cubic feet or over-----	6.050	6.500	35¢	25¢	-
Tile layers-----	5.000	5.100	30¢	20¢	-	Piledrivers, shovels-----	6.450	7.000	35¢	25¢	-
						Pumps (4 inches or larger)-----	6.050	6.500	35¢	25¢	-
Helpers and laborers						Helpers and laborers					
Bricklayers' tenders-----	3.100	3.600	10¢	10¢	-	Construction laborers-----	3.250	10¢	10¢	-	3¢
Hod carriers and mortar mixers-----	3.250	3.750	10¢	10¢	-	OKLAHOMA CITY, OKLA.					
Building laborers-----	3.000	3.500	10¢	10¢	-	Building Trades					
Air tool-----	3.100	3.600	10¢	10¢	-	Journeyman					
Composition roofers' helpers-----	2.400	2.950	-	-	-	Asbestos workers-----	6.450	7.100	25¢	20¢	-
Elevator constructors' helpers-----	3.920	4.380	19½¢	20¢	(⁵)	Bricklayers-----	7.120	7.120	40¢	25¢	-
Plumbers' laborers-----	3.250	3.750	10¢	10¢	-	Carpenters-----	5.400	6.400	20¢	-	1¢
Terrazzo workers' helpers-----	3.150	3.650	10¢	10¢	-	Millwrights, piledrivers-----	5.650	6.650	20¢	-	1¢
Tile layers' helpers-----	3.000	3.500	10¢	10¢	-	Cement finishers-----	6.300	6.650	-	-	5¢
						Electricians (inside wiremen)-----	6.800	7.200	30¢	1%+10¢	-
						Elevator constructors-----	6.650	7.470	19½¢	20¢	(⁵)
						Engineers—Power equipment operators:					
						Air compressors:					
						500 cubic feet or under-----	5.550	6.000	35¢	25¢	-
						Over 500 cubic feet-----	6.050	6.500	35¢	25¢	-
						Bulldozers, scrapers, trench machines-----	6.300	6.750	35¢	25¢	-
						Derricks, draglines-----	6.450	7.000	35¢	25¢	-
						Hoists:					
						1 drum-----	6.050	6.500	35¢	25¢	-
						2 drums or more-----	6.450	7.000	35¢	25¢	-
						Mixers:					
						Under 18 cubic feet-----	5.550	6.000	35¢	25¢	-
						18 cubic feet or over-----	6.050	6.500	35¢	25¢	-
						Piledrivers, shovels-----	6.450	7.000	35¢	25¢	-
						Pumps (4 inches or larger)-----	6.050	6.500	35¢	25¢	-
						Rollers:					
						Under 10 tons-----	6.050	6.500	35¢	25¢	-
						10 tons or more-----	6.050	6.500	35¢	25¢	-
						Glaziers-----	5.520	6.120	-	-	-
						Lathers-----	6.475	7.475	-	-	-
						Marble setters-----	5.600	5.600	-	-	-

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
OKLAHOMA CITY, OKLA.— Continued							OMAHA, NEBR.— Continued						
Building Trades—Continued							Building Trades—Continued						
Journeyman—Continued							Journeyman—Continued						
Mosaic and terrazzo workers	\$ 5.600	\$ 5.600	-	-	-	5¢	Engineers—Power equipment operators—Continued						
Painters	5.250	5.750	30¢	25¢	15¢	Light equipment:							
Up to 30 feet:						Forklifts, Hysters	\$ 5.775	\$ 6.450	25¢	20¢	-	-	
Spray	5.750	6.250	30¢	25¢	15¢	(Turner carrier)	5.875	6.550	25¢	20¢	-	-	
Above 30 feet:						Trax-dozers	6.300	6.300	30¢	20¢	-	1¢	
Steel	5.750	6.250	30¢	25¢	15¢	Lathers	6.075	6.600	20¢	20¢	-	15¢	
Spray	6.250	6.750	30¢	25¢	15¢	Machinists	6.950	7.330	25¢	20¢	6%	-	
Swing stage	5.750	6.250	30¢	25¢	15¢	Marble setters	5.750	6.350	20¢	20¢	-	-	
Paperhangers	6.250	6.750	30¢	25¢	15¢	Mosaic and terrazzo workers	6.050	6.350	20¢	20¢	-	20¢	
Pipefitters	6.475	7.475	-	-	-	Painters	5.450	6.950	-	15¢	-	-	
Plasterers	6.475	7.475	-	-	-	Spray	5.950	7.450	-	15¢	-	-	
Plumbers	6.970	7.450	45¢	40¢	-	Swing stage	5.950	7.450	-	15¢	-	-	
Rodmen	6.850	7.440	20¢	25¢	-	Paperhangers	5.700	7.200	15¢	15¢	-	-	
Roofers, composition	4.900	6.250	-	25¢	-	Pipefitters	8.200	8.640	25¢	45¢	-	-	
Roofers, slate and tile	4.900	6.250	-	25¢	-	Plasterers	6.075	6.800	20¢	20¢	-	10¢	
Sheet-metal workers	6.850	7.200	30¢	25¢	-	Plumbers	8.200	8.640	25¢	45¢	-	10¢	
Stonemasons	7.120	7.120	40¢	25¢	-	Rodmen	5.950	7.000	25¢	20¢	20¢	-	
Structural-iron workers	6.850	7.440	20¢	25¢	-	Roofers, composition	5.750	6.580	15¢	20¢	-	-	
Tile layers	5.600	5.600	-	-	-	Roofers, slate and tile	6.050	6.880	15¢	20¢	-	-	
Helpers and laborers						Sheet-metal workers	7.280	7.410	35¢	20¢	6%	10¢	
Bricklayers' tenders	4.180	4.180	-	-	-	Stonemasons	6.500	7.450	20¢	20¢	22½¢	-	
Building laborers	4.030	4.030	-	-	-	Structural-iron workers	5.950	7.000	25¢	20¢	20¢	-	
Elevator constructors' helpers	4.670	5.230	19½¢	20¢	(⁵)	Tile layers	5.750	6.350	20¢	20¢	-	-	
Plasterers' laborers	4.180	4.180	-	-	-	Helpers and laborers							
Plumbers' laborers	4.030	4.030	-	-	-	Bricklayers' tenders	4.825	5.125	25¢	20¢	-	-	
Highway and Street Construction						Building laborers	4.700	5.000	25¢	20¢	-	-	
Journeyman						Elevator constructors' helpers	4.850	5.460	17½¢	20¢	(⁵)	½¢	
Engineers—Power equipment operators:						Marble setters' helpers	5.200	5.200	-	-	-	-	
Group 1	-	4.050	25¢	-	-	Plasterers' laborers	4.975	5.275	25¢	20¢	-	-	
Group 2	-	3.900	25¢	-	-	Terrazzo workers' helpers	5.200	5.200	-	-	-	-	
Group 3	-	3.700	25¢	-	-	Base-machine	5.450	5.450	-	-	-	-	
Group 4	-	3.450	25¢	-	-	Tile layers' helpers	5.200	5.200	-	-	-	-	
Group 5	-	3.300	25¢	-	-	Highway and Street Construction							
Other Heavy Construction						Journeyman							
Journeyman						Carpenters	-	6.380	20¢	20¢	-	-	
Engineers—Power equipment operators:						Cement finishers	-	6.230	20¢	20¢	-	-	
Group 1	-	5.800	25¢	-	-	Engineers—Power equipment operators:							
Group 2	-	5.700	25¢	-	-	Oilers, greasers, mechanics' helpers	-	5.180	25¢	20¢	-	-	
Group 3	-	5.700	25¢	-	-	Oilier drivers	-	5.230	25¢	20¢	-	-	
Group 4	-	5.450	25¢	-	-	Tractors under 35 horsepower, form trenchers, belt machines	-	5.580	25¢	20¢	-	-	
Group 5	-	4.975	25¢	-	-	Spread oilers (after 1 year's experience)	-	5.880	25¢	20¢	-	-	
Group 6	-	4.720	25¢	-	-	Hydro hammers	-	5.780	25¢	20¢	-	-	
OMAHA, NEBR.						Concrete spreaders, traxcavators, 1-drum hoists and wench trucks	-	6.080	25¢	20¢	-	-	
Building Trades						Scrapers and Tournapulls (over 35 horsepower)	-	6.230	25¢	20¢	-	-	
Journeyman						Trenching machines, pile-drivers, locomotive operators, side boom cats, backhoes	-	6.380	25¢	20¢	-	-	
Asbestos workers	7.895	8.220	40¢	40¢	4½%	Structural-iron workers	-	7.000	25¢	20¢	20¢	-	
Bricklayers	6.500	7.450	20¢	20¢	22½¢	Helpers and laborers							
Carpenters	5.825	6.655	20¢	20¢	-	Form setters, manhole setters	-	5.280	25¢	20¢	-	10¢	
Millwrights	6.075	6.905	20¢	20¢	-	Pipelayers, concrete saw operators	-	4.900	25¢	20¢	-	10¢	
Filedriers	5.950	6.780	20¢	20¢	-	Rakers and screedmen on asphalt, mortar mixers	-	4.830	25¢	20¢	-	10¢	
Cement finishers	6.075	7.090	25¢	20¢	-	Form setter helper	-	4.850	25¢	20¢	-	10¢	
Swing stage	6.325	7.340	25¢	20¢	-	General laborer	-	4.650	25¢	20¢	-	10¢	
Electricians (inside wiremen)	8.200	8.200	28¢	1%+30¢	-	Laborer welder	-	5.000	25¢	20¢	-	10¢	
Elevator constructors	6.930	7.800	17½¢	20¢	(⁵)	Tunnelers, free air	-	5.150	25¢	20¢	-	10¢	
Engineers—Power equipment operators:													
Heavy equipment:													
Cranes, derricks, shovels, 2-drum hoists	6.125	6.800	25¢	20¢	-								
Medium equipment:													
Air compressors, concrete pumps	5.325	6.000	25¢	20¢	-								
1-drum hoists	5.775	6.450	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972				
	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.—Continued						PEORIA, ILL.—Continued						
<u>Other Heavy Construction</u>						<u>Building Trades—Continued</u>						
<u>Journeyman</u>						<u>Journeyman—Continued</u>						
Carpenters	-	\$ 6.380	20¢	20¢	-	Paperhangers	6.950	6.950	15¢	15¢	-	
Cement finishers	-	6.230	20¢	20¢	-	Pipefitters	7.425	7.425	30¢	45¢	-	
Engineers—Power equipment operators:						Plasterers	7.375	7.375	30¢	25¢	6¢	
Oilers, greasers, mechanics' helpers	-	5.180	25¢	20¢	-	Plumbers	7.425	7.425	24¢	60¢	6¢	
Oiler drivers	-	5.230	25¢	20¢	-	Rodmen	7.350	7.350	25¢	37½¢	-	
Tractors under 35 horsepower, form trenchers, belt machines	-	5.580	25¢	20¢	-	Roofers, composition	7.495	7.495	20¢	25¢	-	
Spread oilers (after 1 year's experience)	-	5.880	25¢	20¢	-	Roofers, slate and tile	7.495	7.495	20¢	25¢	-	
Hydro hammers	-	5.780	25¢	20¢	-	Sheet-metal workers	7.120	7.120	30¢	25¢	5¢	
Concrete spreaders, traxcavators, 1-drum hoists, and winch trucks	-	6.080	25¢	20¢	-	Stonemasons	7.550	7.925	30¢	30¢	3¢	
Scrapers and Tournapulls (over 35 horsepower)	-	6.230	25¢	20¢	-	Structural-iron workers	7.350	7.350	25¢	37½¢	-	
Trenching machines, pile-drivers, locomotive operators, side boom cats, backhoes, rotary well drillers	-	6.380	25¢	20¢	-	Tile layers	7.325	7.700	30¢	30¢	6¢	
Structural-iron workers	-	7.000	25¢	20¢	-	<u>Helpers and laborers</u>						
<u>Helpers and laborers</u>						<u>Bricklayers' tenders</u>						
Form setters, manhole setters	-	5.280	25¢	20¢	10¢	Building laborers	6.450	6.450	30¢	35¢	-	
Pipelayers, concrete saw operators	-	4.900	25¢	20¢	10¢	Elevator constructors' helpers	4.675	5.160	34½¢	23¢	(*)	
Chain saw operators, rakers and screed men on asphalt, mortar mixers	-	4.830	25¢	20¢	10¢	Marble setters' helpers	6.375	6.975	27½¢	-	1½¢	
Towboat and dredge deckhands	-	4.750	25¢	20¢	10¢	Plasterers' laborers	6.575	6.575	30¢	35¢	8½¢	
Form setter helpers	-	4.850	25¢	20¢	10¢	Terrazzo workers' helpers	6.455	7.055	27½¢	-	-	
General laborers	-	4.650	25¢	20¢	10¢	Base-machine	6.705	7.305	27½¢	-	-	
Laborer welders	-	5.000	25¢	20¢	10¢	Tile layers' helpers	6.375	6.975	27½¢	-	-	
Tunnelers, free air	-	5.150	25¢	20¢	10¢	<u>Highway and Street Construction</u>						
PEORIA, ILL.						<u>Journeyman</u>						
<u>Building Trades</u>						<u>Carpenters</u>						
<u>Journeyman</u>						Carpenters						
Asbestos workers	8.250	9.000	40¢	27½¢	-	5¢	7.360	7.360	25¢	25¢	-	
Boilermakers	7.150	7.900	40¢	65¢	-	-	Piledrivers	7.660	7.660	25¢	25¢	
Bricklayers	7.550	7.925	30¢	30¢	-	3¢	Bridge and wharf	7.360	7.360	25¢	25¢	
Carpenters	7.360	7.360	25¢	25¢	-	-	Cement finishers	7.095	7.095	30¢	25¢	
Millwrights, piledrivers	7.660	7.660	25¢	25¢	-	-	Engineers—Power equipment operators:					
Cement finishers	7.095	7.095	30¢	25¢	-	5¢	Heavy equipment:					
Electricians (inside wiremen)	7.675	7.905	25¢	1%+20¢	-	1%	Cranes	7.275	7.775	35¢	35¢	
Elevator constructors	6.675	7.370	34½¢	23¢	(*)	½¢	Scoops, pulls, dozers, pushers	7.075	7.575	35¢	35¢	
Engineers—Power equipment operators:							Medium equipment:					
Heavy equipment:							Paving mixers, motor patrols, piledrivers	7.275	7.775	35¢	35¢	
Cranes, derricks	7.300	7.800	35¢	35¢	-	-	Light equipment:					
Bulldozers	7.100	7.600	35¢	35¢	-	-	Air compressors, mixers (3 bags and under), pumps	6.415	6.915	35¢	35¢	
Medium equipment:							<u>Helpers and laborers</u>					
Air compressors (2) larger	6.550	6.940	35¢	35¢	-	-	Construction laborers	6.450	6.450	30¢	35¢	
Mixers (27E and larger)	7.300	7.800	35¢	35¢	-	-	<u>Other Heavy Construction</u>					
Light equipment:							<u>Journeyman</u>					
Pumps, mixers (3 bags and under)	6.440	6.940	35¢	35¢	-	-	Carpenters	7.360	7.360	25¢	25¢	
Glaziers	7.075	7.075	25¢	15¢	-	-	Piledrivers	7.660	7.660	25¢	25¢	
Swing stage	7.325	7.325	25¢	15¢	-	-	Millwrights	7.660	7.660	25¢	25¢	
Lathers	7.325	7.325	25¢	20¢	-	3¢	Bridge and wharf	7.360	7.360	25¢	25¢	
Machinists	6.920	7.360	-	-	-	-	Cement finishers	7.095	7.095	30¢	25¢	
Marble setters	7.325	7.700	30¢	30¢	-	6¢	Engineers—Power equipment operators:					
Mosaic and terrazzo workers	7.325	7.700	30¢	30¢	-	6¢	Heavy equipment:					
Painters	6.950	6.950	15¢	15¢	-	-	Cranes	7.275	7.775	35¢	35¢	
Swing stage, spray, structural steel	7.350	7.350	15¢	15¢	-	-	Scoops, pulls, dozers, pushers	7.075	7.575	35¢	35¢	
							Medium equipment:					
							Paving mixers, motor patrols, pile-drivers	7.275	7.775	35¢	35¢	
							Light equipment:					
							Air compressors, mixers (3 bags and under), pumps	6.415	6.915	35¢	35¢	
							<u>Helpers and laborers</u>					
							Construction laborers	6.450	6.450	30¢	35¢	

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
PHILADELPHIA, PA.						PHILADELPHIA, PA.—Continued							
Building Trades						Highway and Street Construction—Continued							
Journeyman						Journeyman—Continued							
Asbestos workers	\$ 8.550	\$ 9.120	50¢	50¢	-	4¢	Asbestos workers	7.530	8.380	38¢	62¢	-	1¢
Boilermakers	8.500	8.500	40¢	90¢	-	-	Boilermakers	7.200	7.200	60¢	1.000	50¢	-
Bricklayers	8.700	8.800	69¢	45¢	-	-	Bricklayers	8.350	8.850	35¢	30¢	-	6¢
Residential	8.150	8.800	67¢	45¢	-	-	Carpenters	7.450	7.750	35¢	60¢	-	-
Carpenters	7.650	8.570	25¢1.080	40¢	-	1¢	Millwrights	7.575	7.875	35¢	60¢	-	-
Millwrights	8.150	9.070	25¢1.080	40¢	-	5¢	Floorlayers; priedrivers:						
Wharf and dock builders	8.200	9.220	25¢1.080	40¢	-	5¢	Agreement A	7.700	8.000	35¢	60¢	-	-
Cement finishers	5.500	7.500	84¢	27¢	-	-	Agreement B	7.700	8.350	35¢	60¢	-	-
Electricians (inside wiremen)	8.325	9.200	4%	4%	-	-	Cement finishers	7.285	7.585	35¢	65¢	-	-
Residential	7.625	8.450	4%	4%	-	-	Composition and mastic	7.430	7.730	35¢	65¢	-	-
Elevator constructors	7.920	9.150	19½¢	20¢	(⁵)	½¢	Electricians (inside wiremen)	8.250	8.950	30¢	1%+60¢	-	-
Engineers—Power equipment operators:							Elevator constructors	7.505	7.505	19½¢	20¢	(⁵)	½¢
Heavy equipment:							Engineers—Power equipment operators:						
Cranes (handling steel or stone)	8.350	9.540	4½%	6½%	-	-	Heavy equipment:						
Power shovels, derricks, cableways	8.130	9.290	4½%	6½%	-	-	Universal equipment (shovels, backhoes, draglines, clamshells, derricks, hoists)	8.100	8.550	45¢	50¢	-	2¢
Medium equipment:							Tractors (bulldozers, tampers, scrapers)	7.820	8.270	45¢	50¢	-	2¢
Tournapulls, carryalls (D7 and over)	7.410	8.460	4½%	6½%	-	-	Medium equipment:						
Bulldozers, tractors	7.410	8.460	4½%	6½%	-	-	Motor cranes	6.680	7.130	45¢	50¢	-	2¢
Light equipment:							Light equipment:						
Welding machines	6.820	7.600	4½%	6½%	-	-	Air compressors	5.980	6.420	45¢	50¢	-	2¢
Compressors, pumps	6.820	7.600	4½%	6½%	-	-	Pumps and oilers	5.980	6.420	45¢	50¢	-	2¢
Glaziers	8.130	8.130	24½¢	15¢	-	-	Concrete mixers (skip type)	6.680	7.130	45¢	50¢	-	2¢
30 feet or more above ground	8.430	8.430	24½¢	15¢	-	-	Glaziers	5.710	6.250	35¢	30¢	4%	-
Lathers	7.590	8.540	37½¢	15¢	-	-	Lathers	7.630	8.380	35¢	40¢	-	10¢
Machinists	7.950	8.500	50¢	-	5%	-	Marble setters	5.890	7.390	35¢	30¢	-	5¢
Marble setters	6.975	7.955	-	-	-	-	Mosaic and terrazzo workers	6.210	7.960	27½¢	20¢	15¢	5¢
Mosaic and terrazzo workers	8.100	8.590	-	-	-	-							
Painters	6.515	6.915	27½¢	25¢	30¢	-							
Steel, swing stage, and spray	6.695	7.095	27½¢	25¢	30¢	-							
Roller	6.515	6.915	27½¢	25¢	30¢	-							
Paperhangers	6.585	7.135	37½¢	20¢	-	-							
Residential	6.155	6.705	37½¢	20¢	-	-							
Pipefitters	8.990	9.000	57¢	92¢	-	2½¢							
Sprinkler fitters	9.165	9.165	25¢	40¢	-	-							
Plasterers	7.285	8.520	53¢	7¢	-	-							
Plumbers	9.000	9.000	57¢	92¢	-	2½¢							
Rodmen	7.700	9.030	47¢	\$1.030	-	-							
Roofers, composition	8.225	8.425	80¢	55¢	-	4¢							
Roofers, slate and tile	7.750	8.250	1.000	50¢	-	5¢							
Sheet-metal workers	9.020	9.700	30¢	50¢	-	11¢							
Stonemasons:													
Rubble	7.380	7.880	-	-	-	-							
Setters	118.080	118.480	-	-	-	-							
Structural-iron workers	7.670	8.400	47¢	1.030	60¢	-							
Tile layers	6.625	7.375	55¢	20¢	-	7½¢							
Helpers and laborers						PHOENIX, ARIZ.							
Bricklayers' tenders						Building Trades							
Hod carriers, mortar mixers, and scaffold builders						Journeyman							
5.550	6.000	39¢	20¢	-	5¢	Asbestos workers	7.530	8.380	38¢	62¢	-	1¢	
5.550	6.000	39¢	20¢	-	5¢	Boilermakers	7.200	7.200	60¢	1.000	50¢	-	
5.550	6.000	39¢	20¢	-	5¢	Bricklayers	8.350	8.850	35¢	30¢	-	6¢	
5.550	6.000	39¢	20¢	-	5¢	Carpenters	7.450	7.750	35¢	60¢	-	-	
4.600	5.190	80¢	55¢	-	4¢	Millwrights	7.575	7.875	35¢	60¢	-	-	
5.540	6.405	19½¢	20¢	(⁵)	½¢	Floorlayers; priedrivers:							
6.000	6.235	50¢	45¢	-	7½¢	Agreement A	7.700	8.000	35¢	60¢	-	-	
4.910	6.620	21½¢	20¢	-	-	Agreement B	7.700	8.350	35¢	60¢	-	-	
7.310	7.319	35¢	-	-	-	Cement finishers	7.285	7.585	35¢	65¢	-	-	
5.925	6.065	50¢	45¢	-	7½¢	Composition and mastic	7.430	7.730	35¢	65¢	-	-	
Highway and Street Construction						Phoenix, Ariz.—Continued							
Journeyman						Building Trades							
Carpenters						Journeyman							
-	9.020	38¢	40¢	40¢	30¢	Asbestos workers	7.530	8.380	38¢	62¢	-	1¢	
Cement finishers						Boilermakers							
-	7.500	84¢	27¢	-	-	Boilermakers	7.200	7.200	60¢	1.000	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²	Employer contributions to funds ²	Rate per hour ¹		Rate per hour ¹	Employer contributions to funds ²	Employer contributions to funds ²			
		Insur- ance ³	Pension	Vaca- tion	Other ⁴			Insur- ance ³	Pension	Vaca- tion	Other ⁴	
PITTSBURGH, PA.—Continued						PORTLAND, OREG.						
Building Trades—Continued						Building Trades						
Journeyman—Continued						Journeyman						
	\$	\$					\$	\$				
Glaziers	7.160	7.890	35¢	44¢	33¢	-	Asbestos workers	7.150	7.850	35¢	55¢	-
Lathers	6.830	7.630	45¢	1.100	-	10¢	Boilermakers	6.700	6.950	60¢	\$1.000	50¢
Machinists	7.950	8.500	40¢	-	-	-	Bricklayers	7.100	7.600	35¢	35¢	30¢
Marble setters	7.750	8.250	35¢	50¢	-	-	Carpenters	6.030	6.780	55¢	40¢	35¢
Mosaic and terrazzo workers	7.925	8.775	35¢	50¢	-	-	Millwrights	6.280	7.030	55¢	40¢	35¢
Painters	7.380	8.380	27½¢	25¢	-	-	Floor layers	6.155	6.910	55¢	40¢	35¢
Spray	7.880	8.880	27½¢	25¢	-	-	Piledrivers, bridge, dock and wharf builders	6.130	6.880	55¢	40¢	35¢
Structural steel	7.430	8.430	27½¢	25¢	-	-	Cement finishers	5.910	6.510	30¢	25¢	-
Paperhangers	7.430	8.430	27½¢	25¢	-	-	Composition and mastic	6.035	6.635	30¢	25¢	-
Pipefitters	8.190	8.690	25¢	\$1.100	-	5¢	Electricians (inside wiremen)	7.100	7.750	25¢	1%+30¢	-
Sprinkler fitters	8.855	9.205	30¢	50¢	-	4¢	Elevator constructors	6.840	6.840	19½¢	20¢	(⁵)
Plasterers	7.130	7.540	37¢	70¢	-	12¢	Engineers—Power equipment operators:					
Plumbers	8.260	8.660	60¢	62½¢	-	14½¢	Heavy equipment:					
Rodmen	8.330	8.330	43½¢	62¢	-	2½¢	Power shovels, drag-					
Roofers, composition	7.960	9.010	37¢	1.000	-	7¢	lines, cranes:					
Roofers, slate and tile	7.960	9.010	37¢	1.000	-	7¢	Under 1 cubic yard—					
Sheet-metal workers	8.230	8.480	60¢	80¢	-	4¢	1 cubic yard and	6.900	6.900	40¢	50¢	20¢
Stonemasons	8.655	9.155	35¢	50¢	-	-	under 3 cubic					
Structural-iron workers	8.330	8.330	43½¢	62¢	-	2½¢	yards	7.040	7.040	40¢	50¢	20¢
Tile layers	7.350	8.500	-	-	-	-	3 cubic yards and					
							over	7.540	7.540	40¢	50¢	20¢
							Tractors:					
							Under 50 horse-					
							Over 50 horse-	6.820	6.820	40¢	50¢	20¢
							power	6.820	6.820	40¢	50¢	20¢
							Medium equipment:					
							Blades, power:					
							Under 50 horse-					
							power	6.960	6.960	40¢	50¢	20¢
							Over 50 horse-					
							power	6.960	6.960	40¢	50¢	20¢
							Piledrivers	7.040	7.040	40¢	50¢	20¢
							Light equipment:					
							Hoists:					
							Single drum	6.520	6.520	40¢	50¢	20¢
							2 active drums or					
							more	6.660	6.660	40¢	50¢	20¢
							Concrete mixers:					
							1- to 5-bag capacity—	6.500	6.500	40¢	50¢	20¢
							5-bag capacity and					
							over	6.660	6.660	40¢	50¢	20¢
							Derricks, live boom	7.040	7.040	40¢	50¢	20¢
							Glaziers	6.220	6.870	26¢	20¢	4%
							Lathers	6.400	6.900	40¢	-	55¢
							Machinists	7.210	7.860	60¢	10¢	-
							Marble setters	7.100	7.750	35¢	35¢	15¢
							Mosaic and terrazzo					
							workers	6.550	6.700	25¢	24¢	25¢
							Painters	6.150	6.450	30¢	25¢	10¢
							Spray	6.300	6.690	30¢	25¢	10¢
							High work (over 18 feet)	6.550	6.940	30¢	25¢	10¢
							Structural steel, bridge	6.200	6.590	30¢	25¢	10¢
							Taper	5.700	6.100	32¢	15¢	50¢
							Paperhangers	6.200	6.590	30¢	25¢	10¢
							Pipefitters	6.390	6.610	59¢	66¢	45¢
							Oil fitters	5.840	5.990	59¢	66¢	45¢
							Plasterers	6.250	6.950	45¢	45¢	-
							Plumbers	6.610	6.610	56¢	50¢	45¢
							Rodmen	6.720	7.130	43¢	40¢	25¢
							Roofers, composition	6.650	6.950	45¢	46¢	-
							Sheet-metal workers	6.450	6.830	30¢	34¢	27¢
							Stonemasons	7.100	7.600	35¢	35¢	30¢
							Structural-iron workers	6.830	7.130	43¢	40¢	25¢
							Tile layers	6.550	6.700	25¢	24¢	25¢
							Helpers and laborers					
							Bricklayers' tenders	5.400	5.400	40¢	45¢	20¢
							Building laborers	5.250	5.250	40¢	45¢	20¢
							Composition roofers'					
							helpers	4.650	4.870	45¢	46¢	-
							Elevator constructors'					
							helpers:					
							First 6 months	3.420	3.420	19½¢	20¢	-
							After 6 months	4.790	4.790	19½¢	20¢	(⁵)
							Marble setters' helpers	5.400	5.400	40¢	45¢	20¢
							Plasterers' laborers	5.400	5.400	40¢	45¢	20¢
							Plumbers' laborers	5.350	5.350	40¢	45¢	20¢
							Terrazzo workers' helpers	5.400	5.400	40¢	45¢	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972						
	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		
PORTLAND, OREG.—Continued							PORTLAND, OREG.—Continued								
Highway and Street Construction							Other Heavy Construction—Continued								
Journeyman							Journeyman—Continued								
Carpenters	\$ 6.030	\$ 6.780	55¢	40¢	35¢	3¢	Engineers—Power equipment operators—Continued								
Piledrivers	6.130	6.880	55¢	40¢	35¢	3¢	Light equipment:								
Cement finishers	5.910	6.510	30¢	25¢	-	3¢	Hoists:								
Engineers—Power equipment operators:							Single drum	\$ 6.520	\$ 6.520	40¢	50¢	20¢	3¢		
Heavy equipment:							2 active drums or more	6.660	6.660	40¢	50¢	20¢	3¢		
Power shovels, drag-lines, cranes:							Concrete mixers:								
Under 1 cubic yard	6.900	6.900	40¢	50¢	20¢	3¢	1-to 5-bag capacity	6.500	6.500	40¢	50¢	20¢	3¢		
Under 3 cubic yards	7.040	7.040	40¢	50¢	20¢	3¢	5-bag capacity and over	6.660	6.660	40¢	50¢	20¢	3¢		
3 cubic yards and over	7.540	7.540	40¢	50¢	20¢	3¢	Derricks, live boom	7.040	7.040	40¢	50¢	20¢	3¢		
Tractors:							Structural-iron workers	6.830	7.130	43¢	40¢	25¢	-		
Under 50 horse-power	6.820	6.820	40¢	50¢	20¢	3¢	Helpers and laborers								
Over 50 horse-power	6.820	6.820	40¢	50¢	20¢	3¢	Construction laborers:								
Medium equipment:							Group 1	-	5.430	40¢	45¢	20¢	5¢		
Blades, power:							Group 2	-	5.580	40¢	45¢	20¢	5¢		
Under 50 horse-power	6.960	6.960	40¢	50¢	20¢	3¢	Group 3	-	5.730	40¢	45¢	20¢	5¢		
Over 50 horse-power	6.960	6.960	40¢	50¢	20¢	3¢	Group 4	-	5.880	40¢	45¢	20¢	5¢		
Piledrivers	7.040	7.040	40¢	50¢	20¢	3¢									
Light equipment:							PROVIDENCE, R. I.								
Hoists:							Building Trades								
Single drum	6.520	6.520	40¢	50¢	20¢	3¢	Journeyman								
2 active drums or more	6.660	6.660	40¢	50¢	20¢	3¢	Asbestos workers	7.450	7.550	50½¢	45¢	-	-		
Concrete mixers:							Boilermakers	7.250	6.250	40¢	10%	-	-		
1-to 5-bag capacity	6.500	6.500	40¢	50¢	20¢	3¢	Bricklayers	7.570	8.470	35¢	35¢	-	-		
5-bag capacity and over	6.660	6.660	40¢	50¢	20¢	3¢	Carpenters	6.775	7.975	25¢	25¢	-	-		
Derricks, live boom	7.040	7.040	40¢	50¢	20¢	3¢	Millwrights	7.025	8.225	25¢	25¢	-	-		
Structural-iron workers	6.830	7.130	43¢	40¢	25¢	-	Residential	5.550	6.500	25¢	25¢	-	-		
							Cement finishers	7.350	7.950	35¢	-	-	-		
							Electricians (inside wiremen)	7.300	8.150	18¢	1%	-	-		
							Elevator constructors	6.870	7.925	18½¢	19½¢	(^b)	½¢		
							Engineers—Power equipment operators:								
							Heavy equipment:								
							Cranes, shovels, drag-lines, backhoes	8.000	6.000	40¢	40¢	-	5¢		
							Medium equipment:								
							Hoists, piledrivers, derricks	8.000	6.000	40¢	40¢	-	5¢		
							Light equipment:								
							Pumps, air compressors, gas and electric heaters	7.000	6.000	40¢	40¢	-	5¢		
							Glaziers	6.420	7.560	35¢	25¢	-	-		
							Lathers	7.400	7.500	45¢	45¢	-	3¢		
							Marble setters	7.400	7.500	25¢	35¢	-	-		
							Mosaic and terrazzo workers	7.400	6.500	25¢	35¢	-	-		
							Painters	7.400	6.500	25¢	35¢	-	-		
							Structural steel	5.950	6.700	37½¢	37½¢	-	-		
							Spray	6.200	6.950	37½¢	37½¢	-	-		
							Paperhangers	6.950	7.700	37½¢	37½¢	-	-		
							Pipefitters	5.950	6.700	37½¢	37½¢	-	-		
							Plasterers	7.600	8.820	35¢	80¢	-	3¢		
							Sprinkler fitters	7.900	9.050	30¢	50¢	-	-		
							Plumbers	7.000	6.600	35¢	-	-	-		
							Rodmen	7.850	9.170	35¢	35¢	-	-		
							Roofers, composition	7.220	7.220	45¢	85¢	-	2¢		
							Roofers, slate and tile	6.750	7.750	30¢	25¢	-	-		
							Sheet-metal workers	6.950	7.950	30¢	25¢	-	-		
							Stonemasons	8.230	8.430	30¢	35¢	-	2¢		
							Structural-iron workers	7.570	8.470	35¢	35¢	-	-		
							Tile layers	7.220	6.220	45¢	85¢	-	2¢		
								7.400	6.500	25¢	35¢	-	-		
							Helpers and laborers								
							Bricklayers' tenders	5.500	6.500	40¢	40¢	-	5¢		
							Building laborers	5.500	6.500	40¢	40¢	-	5¢		
							Composition roofers' helpers:								
							Class A	5.900	6.900	30¢	25¢	-	-		
							Class B	5.350	6.350	30¢	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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972				
	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	
PROVIDENCE, R.I.— Continued						RICHMOND, VA.— Continued								
Building Trades—Continued						Building Trades—Continued								
Helpers and laborers— Continued						Journeyman—Continued								
Elevator constructors' helpers	\$ 4.810	\$ 5.550	18 1/2¢	19 1/2¢	(⁵)	1/2¢	Engineers—Power equipment operators—Continued							
Marble setters' helpers	6.480	7.230	-	-	-	-	Hists:	\$ 3.450	\$ 3.950	22 1/2¢	10¢	-	1¢	
Plasterers' laborers	6.300	6.300	25¢	25¢	-	5¢	1 drum	5.200	5.900	22 1/2¢	10¢	-	1¢	
Terrazzo workers' helpers	6.480	7.230	-	-	-	-	2 drums or more							
Tile layers' helpers	6.480	7.230	-	-	-	-	Mixers:							
							16S or smaller	3.450	3.950	22 1/2¢	10¢	-	1¢	
							Larger than 16S	4.200	4.700	22 1/2¢	10¢	-	1¢	
							Pumps	3.450	3.950	22 1/2¢	10¢	-	1¢	
Highway and Street Construction							Tractors:							
Journeyman							Without attachments	3.450	3.950	22 1/2¢	10¢	-	1¢	
Carpenters	-	7.990	25¢	25¢	-	-	With attachments	4.200	4.700	22 1/2¢	10¢	-	1¢	
Cement finishers	7.350	7.950	35¢	-	-	-	Trench machines	4.200	4.700	22 1/2¢	10¢	-	1¢	
Engineers—Power equipment operators:							Lathers	5.740	6.590	-	10¢	-	3¢	
Heavy equipment:							Sheet rock applicators	5.500	6.140	-	10¢	-	3¢	
Cranes, shovels, draglines, pavers	8.700	9.100	40¢	40¢	-	5¢	Marble setters	5.050	5.350	-	-	-	-	
Medium equipment:							Mosaic and terrazzo workers	5.050	5.350	-	-	-	-	
Piledrivers, lighters, derricks	8.700	9.100	40¢	40¢	-	5¢	Painters	4.150	4.650	-	-	-	-	
Light equipment:							Sandblasters	4.800	5.300	-	-	-	-	
Air compressors, mixers, pumps, stone crushers	7.500	7.900	40¢	40¢	-	5¢	Spray	4.650	5.150	-	-	-	-	
Structural-iron workers	7.220	7.220	45¢	85¢	-	2¢	Structural steel	4.400	4.900	-	-	-	-	
Helpers and laborers							Paperhangers	4.150	4.650	-	-	-	-	
Construction laborers	5.500	6.500	40¢	40¢	-	5¢	Pipefitters	5.800	6.750	35¢	10¢	-	-	
							Plasterers	5.750	6.700	-	-	-	-	
Other Heavy Construction							Plumbers	5.800	6.750	35¢	10¢	-	1¢	
Journeyman							Rodmen	6.150	6.500	25¢	25¢	-	1¢	
Carpenters	-	7.990	25¢	25¢	-	-	Sheet-metal workers	5.700	6.400	20¢	20¢	-	-	
Cement finishers	7.350	7.950	35¢	-	-	-	Stonemasons	5.850	6.050	25¢	20¢	-	-	
Engineers—Power equipment operators:							Structural-iron workers	6.150	6.500	25¢	25¢	-	1¢	
Heavy equipment:							Tile layers	5.050	5.350	-	-	-	-	
Shovels, cranes, draglines, pavers	8.700	8.700	40¢	40¢	-	5¢	Helpers and laborers							
Medium equipment:							Bricklayers' tenders	3.100	3.600	10¢	10¢	-	5¢	
Piledrivers, lighters, derricks	8.700	8.700	40¢	40¢	-	5¢	Mortar mixers and hod carriers	3.250	3.750	10¢	10¢	-	5¢	
Light equipment:							Building laborers	3.000	3.500	10¢	10¢	-	5¢	
Mixers, pumps, air compressors, stone crushers	7.500	7.500	40¢	40¢	-	5¢	Elevator constructors' helpers	3.930	4.350	18 1/2¢	20¢	(⁵)	1/2¢	
Structural-iron workers	7.220	7.220	45¢	85¢	-	2¢	Plasterers' laborers	3.100	3.600	10¢	10¢	-	5¢	
Helpers and laborers							Highway and Street Construction							
Construction laborers	5.500	6.500	40¢	40¢	-	5¢	Journeyman							
							Engineers—Power equipment operators:							
RICHMOND, VA.							Heavy equipment:							
Building Trades							Air compressors (4 or more), cranemen	-	4.570	22 1/2¢	10¢	-	-	
Journeyman							Finished graders, hoists (2 drums or more)	-	4.570	22 1/2¢	10¢	-	-	
Asbestos workers	6.930	7.280	20¢	10¢	-	1¢	Medium equipment:							
Boilermakers	6.800	7.200	40¢	70¢	-	-	Bulldozers, large mixers, rough graders, pumps, tractors (with attachments)		4.070	22 1/2¢	10¢	-	-	
Bricklayers	5.850	6.050	25¢	20¢	-	-	Light equipment:							
Carpenters	5.250	5.850	10¢	10¢	-	1¢	Air compressors (less than 4), hoists (1 drum)		3.650	22 1/2¢	10¢	-	-	
Millwrights	6.900	6.900	10¢	10¢	-	1¢	Mixers, tractors (without attachments)	-	3.650	22 1/2¢	10¢	-	-	
Cement finishers	4.850	5.020	-	-	-	1¢	Structural-iron workers	6.150	6.500	25¢	25¢	-	1¢	
Machine	4.950	5.120	-	-	-	1¢	Helpers and laborers							
Electricians (inside wiremen)	6.150	7.030	5%	1%	-	-	Construction laborers	-	2.750	10¢	10¢	-	5¢	
Elevator constructors	5.620	6.220	18 1/2¢	20¢	(⁵)	1/2¢	Other Heavy Construction							
Engineers—Power equipment operators:							Journeyman							
Air compressors:							Engineers—Power equipment operators:							
Under 4	3.450	3.950	22 1/2¢	10¢	-	1¢	Heavy equipment:							
4 or more	5.200	5.900	22 1/2¢	10¢	-	1¢	Air compressors (4 or more), cranemen	-	4.570	22 1/2¢	10¢	-	-	
Bulldozers	4.200	4.700	22 1/2¢	10¢	-	1¢								
Cranes, derricks, pile- drivers, shovels	5.200	5.900	22 1/2¢	10¢	-	1¢								
Graders	4.200	4.700	22 1/2¢	10¢	-	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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		
RICHMOND, VA.— Continued						ROCHESTER, N. Y.— Continued							
<u>Other Heavy Construction—</u> Continued						<u>Building Trades—Continued</u>							
<u>Journeyman—Continued</u>						<u>Helpers and laborers—</u> Continued							
Engineers—Power equipment operators—Continued						Marble setters' helpers	\$ 7.010	\$ 7.840	-	34¢	-	30¢	
Heavy equipment—Continued						Plasterers' laborers	6.580	6.980	43¢	45¢	-	45¢	
Finished graders, hoists (2 drums or more)		\$ 4.570	22½¢	10¢	-	Terrazzo workers' helpers	7.010	7.840	-	34¢	-	30¢	
Medium equipment:						Machine and grinders	7.010	7.840	-	34¢	-	30¢	
Bulldozers, large mixers, rough graders, pumps, tractors (with attachments)		4.070	22½¢	10¢	-	Tile layers' helpers	7.010	7.840	-	34¢	-	30¢	
Light equipment:													
Air compressors (less than 4), hoists (1 drum)		3.650	22½¢	10¢	-	<u>Highway and Street</u> <u>Construction</u>							
Mixers, tractors (with- out attachments)		3.650	22½¢	10¢	-	<u>Journeyman</u>							
Structural-iron workers	\$ 6.150	6.500	25¢	25¢	-	Carpenters	-	6.770	30¢	30¢	-	32¢	
<u>Helpers and laborers</u>						Cement finishers	-	7.265	30¢	50¢	-	3¢	
Construction laborers		2.750	10¢	10¢	-	Engineers—Power equipment operators:							
ROCHESTER, N. Y.						Classification A:							
<u>Building Trades</u>						Backhoes, cranes, draglines, piledrivers	-	8.300	35¢	35¢	-	40¢	
<u>Journeyman</u>						Classification B:							
Asbestos workers	8.680	8.980	70¢	25¢	-	Concrete pumps, 1-drum hoists, rollers (all above sub-graders), trenchers	-	8.100	35¢	35¢	-	40¢	
Bricklayers	8.135	8.985	30¢	50¢	-	Classification C:							
Carpenters	7.760	8.570	35¢	30¢	-	Forklifts, hydraulic hammers, concrete pavement spreaders and finishers	-	7.800	35¢	35¢	-	40¢	
Floor layers, parquetry	6.455	7.445	30¢	30¢	62½¢	Classification D:							
Millwrights	8.060	8.810	35¢	30¢	-	Concrete mixers (16S and under), form tamper, tractors	-	7.200	35¢	35¢	-	40¢	
Cement finishers	7.935	8.785	30¢	50¢	-	Classification E:							
Electricians (inside wiremen)	8.200	8.920	25¢	1%+25¢	-	Oilers	-	7.200	35¢	35¢	-	40¢	
Elevator constructors	8.560	8.560	19½¢	20¢	(^b)	Structural-iron workers	-	8.400	50¢	40¢	-	2½¢	
Engineers—Power equipment operators:						<u>Helpers and laborers</u>							
Heavy equipment:						Construction laborers	-	6.600	43¢	45¢	-	40¢	
Cranes, derricks, piledrivers	7.470	8.280	40¢	35¢	-	Meter setters and changers	-	6.900	43¢	45¢	-	40¢	
Medium equipment:						Asphalt rakers, wagon drill operators, curb stone setters	-	6.850	43¢	45¢	-	40¢	
Hoists	7.470	8.280	40¢	35¢	-	Pipelayers, power tool operators (air, electric, gas, diesel)	-	6.800	43¢	45¢	-	40¢	
High pressure boilers, concrete pumps	7.300	8.110	40¢	35¢	-	Blasters	-	8.350	43¢	45¢	-	40¢	
Light equipment:						<u>Other Heavy Construction</u>							
Mixers, 14S to 26S	7.300	8.110	40¢	35¢	-	<u>Journeyman</u>							
Pumps, 4 inches and over, and mixers, under 14S	6.265	7.075	40¢	35¢	-	Carpenters	-	6.770	30¢	30¢	-	40¢	
Compressors, under 315 cubic feet, and pumps, under 4 inches	6.265	7.075	40¢	35¢	-	Floor layers	-	7.455	30¢	30¢	62½¢	5½¢	
Glaziers	7.120	7.870	58¢	20¢	-	Cement finishers	-	7.265	30¢	50¢	-	3¢	
Lathers	8.080	8.680	-	50¢	-	Engineers—Power equipment operators:							
Machinists	6.550	7.500	-	-	-	Heavy equipment:							
Marble setters	8.740	9.490	-	-	-	Cableways, piledrivers, cranes, shovels	-	7.300	30¢	30¢	-	40¢	
Mosaic and terrazzo workers	8.740	9.490	-	-	-	Medium equipment:							
Painters	7.310	7.760	35¢	32¢	-	Bulldozer graders, carryall type scrapers	-	7.000	30¢	30¢	-	40¢	
Bridge	8.310	8.760	35¢	32¢	-	Tunnel shovels, muck- ing machines	-	7.300	30¢	30¢	-	40¢	
Paperhangers	7.310	8.010	35¢	32¢	-	Light equipment:							
Pipefitters	8.770	9.070	40½¢	52¢	-	Pump (under 3 inches)	-	6.000	30¢	30¢	-	40¢	
Plasterers	8.135	8.985	30¢	50¢	-	Compressors (315 cubic feet and over), dinky locomotives, pumps (4 inches and over)	-	6.650	30¢	30¢	-	40¢	
Plumbers	8.770	9.070	40½¢	52¢	-	Structural-iron workers	-	8.400	50¢	40¢	-	2½¢	
Rodmen	7.700	8.400	50¢	40¢	-	<u>Helpers and laborers</u>							
Roofers, composition	7.620	8.370	25¢	25¢	-	Construction and laborers	-	5.650	43¢	45¢	-	40¢	
Roofers, slate and tile	7.620	8.370	25¢	25¢	-								
Sheet-metal workers	8.080	8.880	50¢	40¢	-								
Stonemasons	8.135	8.985	30¢	50¢	-								
Structural-iron workers	7.700	8.400	50¢	40¢	-								
Tile layers	8.740	9.490	-	-	-								

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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		
SACRAMENTO, CALIF.						SACRAMENTO, CALIF.—Continued							
Building Trades						Highway and Street Construction—Continued							
Journeyman						Journeyman—Continued							
Asbestos workers	\$ 8.070	\$ 8.650	80¢	65¢	90¢	3¢							
Boilermakers	7.200	7.200	60¢	\$1.000	50¢	-							
Bricklayers	7.730	8.200	50¢	50¢	\$1.680	16¢							
Carpenters	6.945	8.100	60¢	55¢	50¢	1¢							
Floor layers, shinglers	7.095	8.250	60¢	55¢	50¢	1¢							
Millwrights	7.245	8.500	60¢	55¢	50¢	1¢							
Cement finishers	5.940	7.130	56¢	75¢	-	-							
Composition	6.190	7.380	56¢	75¢	-	-							
Electricians (inside wiremen)	8.330	8.830	31¢	1%+55¢	-	4%							
Elevator constructors	8.150	8.990	19½¢	20¢	(⁵)	½¢							
Engineers—Power equipment operators:													
Compressors	6.410	6.910	62¢	90¢	60¢	24¢							
Compressors (2 to 6)	7.150	7.700	62¢	90¢	60¢	24¢							
Material hoist (1 drum)	6.990	7.530	62¢	90¢	60¢	24¢							
Small rubber-tired tractors	7.250	7.810	62¢	90¢	60¢	24¢							
Tractors, dozers, scrapers, sheepfoot self-prop compactor with dozer and push carts	7.660	8.260	62¢	90¢	60¢	24¢							
Euclids T-pulls, DW-10, 20, and 21 and similar with earth moving equipment	7.660	8.260	62¢	90¢	60¢	24¢							
Tractors (with boom) D-6 or larger and similar equipment	7.830	8.440	62¢	90¢	60¢	24¢							
Cranes including 25 tons—Power shovels, clamshells, draglines, backhoes, grad-alls:	8.070	8.690	62¢	90¢	60¢	24¢							
Up to and including 1 yard	8.070	8.690	62¢	90¢	60¢	24¢							
Over 1 yard and including 7 cubic yards	8.190	8.830	62¢	90¢	60¢	24¢							
Universal Liebhern and tower cranes	8.190	8.830	62¢	90¢	60¢	24¢							
Glaziers	7.250	7.250	25¢	55¢	8%	1¢							
Lathers	7.200	7.200	39½¢	20¢	1.000	10¢							
Mosaic and terrazzo workers	7.730	8.200	50¢	50¢	1.680	16¢							
Painters	7.020	7.770	64¢	65¢	40¢	40¢							
Spray, and structural steel	7.270	7.020	64¢	65¢	40¢	40¢							
Papehangars	7.020	7.770	64¢	65¢	40¢	40¢							
Pipefitters	7.580	7.580	65¢	1.050	1.000	10¢							
Plasterers	6.900	6.900	39½¢	50¢	1.000	10¢							
Plumbers	7.580	7.580	65¢	1.050	1.000	10¢							
Rodmen	7.980	8.160	63¢	87½¢	75¢	1¢							
Roofers, composition	6.070	7.170	53¢	50¢	75¢	9¢							
Roofers, slate and tile	6.070	7.170	53¢	50¢	75¢	9¢							
Sheet-metal workers	7.400	7.400	36¢	83¢	11%	15¢							
Stonemasons	7.730	8.200	50¢	50¢	1.680	16¢							
Structural-iron workers	8.030	8.200	63¢	87½¢	75¢	1¢							
Tile layers	6.400	7.250	56¢	60¢	80¢	10¢							
Helpers and laborers						Helpers and laborers							
Bricklayers' tenders	5.305	5.675	39½¢	90¢	50¢	2½¢							
Building laborers	4.935	5.435	55¢	1.050	70¢	6¢							
Elevator constructors' helpers	5.705	6.290	19½¢	20¢	(⁵)	½¢							
Plasterers' laborers	6.200	6.200	39½¢	80¢	70¢	4¢							
Terrazzo workers' helpers	6.295	6.745	30½¢	30¢	50¢	15¢							
Base-machine	6.695	7.145	30½¢	30¢	50¢	15¢							
Tile layers' helpers	4.680	4.910	22¢	-	50¢	½¢							
Highway and Street Construction						Highway and Street Construction							
Journeyman						Journeyman							
Carpenters	6.945	8.100	60¢	55¢	50¢	1¢							
Millwrights	7.245	8.500	60¢	55¢	50¢	1¢							
Cement finishers	5.940	7.130	56¢	75¢	-	-							
Engineers—Power equipment operators:													
Compressors	6.410	6.910	62¢	90¢	60¢	24¢							
Compressors (2 to 6)	7.150	7.700	62¢	90¢	60¢	24¢							
Material hoists (1 drum)	6.990	7.530	62¢	90¢	60¢	24¢							
Small rubber-tired tractors	7.250	7.810	62¢	90¢	60¢	24¢							
Tractors, dozers, scrapers, sheepfoot self-prop compactor with dozer and push carts	7.660	8.260	62¢	90¢	60¢	24¢							
Euclids, T-pulls, DW-10, 20 and 21 and similar with earth moving equipment	7.660	8.260	62¢	90¢	60¢	24¢							
Tractors (with boom) D-6 or larger and similar equipment	7.830	8.440	62¢	90¢	60¢	24¢							
Cranes including 25 tons—Power shovels, clamshells, draglines, backhoes, grad-alls:	8.070	8.690	62¢	90¢	60¢	2¢							
Up to and including 1 yard	8.070	8.690	62¢	90¢	60¢	2¢							
Over 1 yard and including 7 cubic yards	8.190	8.830	62¢	90¢	60¢	2¢							
Universal Liebhern and tower cranes	8.190	8.830	62¢	90¢	60¢	2¢							
Structural-iron workers	8.030	8.200	63¢	87½¢	75¢	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972			
	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
SACRAMENTO, CALIF.—						ST. LOUIS, MO.—					
Continued						Continued					
Other Heavy Construction—						Building Trades—Continued					
Continued						Continued					
Helpers and laborers						Helpers and laborers—					
Sandblasters, pipelayers, pavement breakers, jack-hammer operators-----						Marble setters' helpers-----					
All mechanical drills-----						Plasterers' laborers-----					
Shaft work-----						Plumbers' laborers-----					
Cement dumpers, concrete laborers-----						Terrazzo workers' helpers--					
Construction laborers, bridge laborers, streetcar and railroad construction track laborers-----						Base-machine-----					
						Tile layers' helpers-----					
						Highway and Street Construction					
						Journeyman					
ST. LOUIS, MO.						Carpenters-----					
Building Trades						Piledrivers-----					
Journeyman						Cement finishers-----					
Asbestos workers-----						Engineers—Power equipment operators:					
Boilermakers-----						Heavy equipment:					
Bricklayers-----						Cranes, derricks-----					
Sewers, over 6 feet, open work-----						Piledrivers, shovels-----					
Carpenters-----						Elevating graders-----					
Residential-----						Medium equipment:					
Floor layers-----						Concrete pumps-----					
Millwrights-----						Hoists:					
Piledrivers-----						1 drum-----					
Cement finishers-----						2 drums-----					
Composition, swing scaffold-----						Rollers-----					
Electricians (inside wiremen)-----						Scoops-----					
Elevator constructors-----						Trenching machines-----					
Engineers—Power equipment operators:						Light equipment:					
Heavy equipment:						Compressors (2)-----					
Cranes, draglines, shovels, derricks, piledrivers-----						Compressors (1)-----					
Medium equipment:						Concrete saws-----					
Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, hi-lifts-----						Oilers-----					
Light equipment:						Structural-iron workers-----					
Concrete pumps-----						Helpers and laborers					
1-drum hoists, single compressors-----						Construction laborers-----					
Glaziers-----						Dynamiters or powdermen-----					
Lathers-----						Tunnel laborers-----					
Machinists-----						Other Heavy Construction					
Marble setters-----						Journeyman					
Mosaic and terrazzo workers-----						Carpenters-----					
Painters-----						Millwrights-----					
Spray-----						Piledrivers-----					
Pressure rollers-----						Cement finishers-----					
Paperhangers-----						Engineers—Power equipment operators:					
Pipefitters-----						Heavy equipment:					
Sprinkler fitters-----						Shovel combination cranes, draglines-----					
Plasterers-----						Land or floating piledrivers-----					
Plumbers-----						Medium equipment:					
Rodmen-----						1-drum hoist, welding machines, single compressors-----					
Roofers, composition-----						Light equipment:					
Roofers, slate and tile-----						Boilers, pumps, concrete mixing machines, not pavers-----					
Sheet-metal workers-----						Structural-iron workers-----					
Stonemasons-----						Helpers and laborers					
Structural-iron workers-----						Construction laborers-----					
Tile layers-----						Dynamiters or powdermen-----					
						Pier hole, free air tunnel and shaft laborers-----					

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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		
SALT LAKE CITY, UTAH—Continued						SALT LAKE CITY, UTAH—Continued							
Building Trades						Other Heavy Construction							
Journeyman						Journeyman							
Asbestos workers	\$ 7.710	\$ 7.480	38¢	55¢	-	7¢	Carpenters	\$ 6.650	\$ 7.000	15¢	25¢	15¢	-
Boilermakers	6.700	6.950	60¢	\$ 1.000	50¢	-	Millwrights	6.900	7.250	15¢	25¢	15¢	-
Bricklayers	6.580	7.480	24¢	22¢	-	2¢	Piledrivers	7.630	8.230	15¢	25¢	15¢	-
Carpenters	6.650	7.000	15¢	25¢	15¢	-	Cement finishers	6.620	7.000	15¢	25¢	15¢	-
Millwrights	6.900	7.250	15¢	20¢	15¢	-	Engineers—Power equipment operators:						
Piledrivers	7.630	8.230	15¢	25¢	13¢	-	Heavy equipment:						
Cement finishers	6.620	7.000	15¢	25¢	15¢	-	Koehring scoopers (up to 5 cubic yards)	6.710	7.480	55¢	65¢	30¢	12¢
Composition floor layers and finishing machine	6.745	6.7125	15¢	25¢	15¢	-	Medium equipment:						
Electricians (inside wiremen)	7.300	8.050	25¢	1%	-	-	Tractors	6.380	7.380	55¢	65¢	30¢	12¢
Elevator constructors	6.160	6.760	17 1/2¢	20¢	(⁵)	1/2¢	Light equipment:						
Engineers—Power equipment operators:							Structural-iron workers	6.710	7.480	55¢	65¢	30¢	12¢
Heavy equipment:							Helpers and laborers	6.630	6.880	35¢	50¢	-	-
Derricks	6.940	8.000	55¢	65¢	30¢	12¢	Construction laborers	4.705	4.955	15¢	25¢	15¢	4¢
Koehring scoopers (over 5 cubic yards)	7.290	8.390	55¢	65¢	30¢	12¢	SAN ANTONIO, TEX.						
Piledrivers	7.890	8.880	55¢	65¢	30¢	12¢	Building Trades						
Tower cranes	6.810	7.850	55¢	65¢	30¢	12¢	Journeyman						
Tractors with front-end loaders (2 to 5 cubic yards)	6.710	7.480	55¢	65¢	30¢	12¢	Asbestos workers	6.310	7.260	29¢	20¢	-	-
Medium equipment:							Bricklayers	5.900	6.920	25¢	20¢	-	-
Hoists:							Carpenters	5.575	6.170	28¢	30¢	-	1¢
1 drum	5.820	6.740	55¢	65¢	30¢	12¢	Millwrights	5.875	6.470	28¢	30¢	-	1¢
2 drums	6.380	7.380	55¢	65¢	30¢	12¢	Cement finishers	5.700	6.520	-	-	-	-
Mixer/mobiles	6.270	7.250	55¢	65¢	30¢	12¢	Machine operators	5.950	6.770	-	-	-	-
Tractors (rubber tired)	6.270	7.250	55¢	65¢	30¢	12¢	Electricians (inside wiremen)	6.630	7.180	25¢	1%	-	-
Light equipment:							Elevator constructors	6.060	6.630	19 1/2¢	20¢	(⁵)	1/2¢
Air compressors	5.680	6.580	55¢	65¢	30¢	12¢	Engineers—Power equipment operators:						
2 or more	5.900	6.840	55¢	65¢	30¢	12¢	Heavy equipment:						
Concrete mixers (skip type)	5.680	6.580	55¢	65¢	30¢	12¢	Blade graders (self-propelled), bull-dozers, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cubic feet or over), piledrivers, rollers (5 tons and over), scrapers, winch trucks	5.850	6.520	30¢	20¢	-	-
Material loaders	5.380	6.260	55¢	65¢	30¢	12¢	Light equipment:						
Glaziers	5.530	6.200	16¢	-	28¢	20¢	Air compressors (over 125 cubic feet), hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cubic feet), pumps (2 1/2 inches or larger)	5.260	5.860	30¢	20¢	-	-
Lathers	6.390	6.940	15¢	50¢	-	3¢	Glaziers	4.800	5.200	-	20¢	-	-
Marble setters	4.900	6.490	-	-	4%	3¢	Lathers	5.925	6.525	20¢	-	50¢	4¢
Mosaic and terrazzo workers	5.500	5.900	-	-	20¢	3¢	Marble setters	5.350	5.700	20¢	20¢	-	-
Painters	5.120	5.770	16¢	18¢	-	3¢	Mosaic and terrazzo workers	5.250	5.700	20¢	20¢	-	-
Swing stage, spray	5.120	6.020	16¢	18¢	-	3¢	Painters	4.800	5.000	-	20¢	-	-
Paperhangers	5.120	6.020	16¢	18¢	-	3¢	Spray	5.050	5.450	-	20¢	-	-
Pipefitters	6.510	7.060	31¢	30¢	-	-	Structural steel spray	5.300	5.700	-	20¢	-	-
Refrigeration fitters	5.650	6.100	31¢	30¢	-	5¢	Paperhangers	4.800	5.200	-	20¢	-	-
Plasterers	6.620	7.220	15¢	25¢	-	-	Pipefitters	6.300	6.770	25¢	30¢	-	2¢
Plumbers	6.510	7.060	31¢	30¢	-	-	Plasterers	6.375	6.625	-	-	-	4¢
Rodmen	6.630	6.880	35¢	50¢	-	-	Plumbers	6.300	6.770	25¢	30¢	-	2¢
Roofers, composition	5.950	5.950	15¢	15¢	-	-	Rodmen	5.850	6.250	25¢	45¢	-	1¢
Roofers, slate and tile	5.950	5.950	15¢	15¢	-	-	Sheet-metal workers	6.200	6.700	20¢	20¢	-	-
Sheet-metal workers	5.930	7.320	24¢	20¢	-	9¢	Stonemasons	5.900	6.920	25¢	20¢	-	-
Structural-iron workers	6.630	6.880	35¢	50¢	-	-	Structural-iron workers	5.850	6.250	25¢	45¢	-	1¢
Tile layers	5.500	5.900	-	-	20¢	-	Tile layers	5.350	5.700	20¢	20¢	-	-
Helpers and laborers						Helpers and laborers							
Bricklayers' tenders	5.200	6.520	15¢	25¢	-	-	Bricklayers' tenders	3.580	3.980	25¢	10¢	-	1¢
Building laborers	4.705	4.955	15¢	25¢	15¢	4¢	Building laborers	3.470	3.870	25¢	10¢	-	1¢
Elevator constructors' helpers	4.310	4.730	17 1/2¢	20¢	(⁵)	1/2¢	Elevator constructors' helpers	4.240	4.640	19 1/2¢	20¢	(⁵)	1/2¢
Plasterers' laborers	6.100	6.405	15¢	25¢	-	-	Plasterers' laborers	3.840	4.240	25¢	10¢	-	1¢
Plumbers' laborers	4.705	4.955	15¢	25¢	15¢	4¢	Tile layers' helpers	3.470	3.870	25¢	10¢	-	1¢
Terrazzo workers' helpers	4.705	4.955	15¢	25¢	15¢	4¢							
Highway and Street Construction													
Journeyman													
Carpenters	6.650	7.000	15¢	25¢	15¢	-							
Piledrivers	7.630	8.230	15¢	25¢	15¢	-							
Cement finishers	6.620	7.000	15¢	25¢	15¢	-							
Engineers—Power equipment operators:													
Heavy equipment:													
Koehring scoopers (up to 5 cubic yards)	6.710	7.480	55¢	65¢	30¢	12¢							
Medium equipment:													
Tractors	6.380	7.380	55¢	65¢	30¢	12¢							
Light equipment:													
Truck cranes	6.710	7.480	55¢	65¢	30¢	12¢							
Structural-iron workers	6.630	6.880	35¢	50¢	-	-							
Helpers and laborers													

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972					
	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.—						SAN DIEGO, CALIF.—							
Continued						Continued							
<u>Highway and Street Construction</u>						<u>Building Trades—Continued</u>							
<u>Journeyman</u>						<u>Journeyman—Continued</u>							
Carpenters	\$ 5.575	\$ 6.170	28¢	30¢	-	1¢	Engineers—Power equipment operators—Continued						
Engineers—Power equipment operators:							Medium equipment:						
Heavy equipment:							Winch truck operators	\$ 7.160	\$ 7.610	75¢	1.200	1730¢	
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	5.850	6.520	30¢	20¢	-	-	Motor patrols, including power blades	7.360	7.810	75¢	1.200	1730¢	
Light equipment:							Light equipment:						
Air compressors (over 125 cubic feet), hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cubic feet), pumps (2 1/2 inches or larger)	5.260	5.860	30¢	20¢	-	-	Air compressors	6.380	6.830	75¢	1.200	1730¢	
Structural-iron workers	5.850	6.250	25¢	45¢	-	1¢	Concrete mixers (skip type)	6.620	7.070	75¢	1.200	1730¢	
Other Heavy Construction							Glaziers	7.500	8.550	35¢	30¢	-	-
Journeyman							Lathers	7.430	8.030	30¢	50¢	-	10¢
Carpenters	5.575	6.170	28¢	30¢	-	1¢	Marble setters	6.460	6.360	30¢	45¢	60¢	-
Millwrights	5.875	6.470	28¢	30¢	-	1¢	Mosaic and terrazzo workers	6.460	6.360	30¢	45¢	60¢	-
Engineers—Power equipment operators:							Painters	6.930	7.430	49¢	39¢	60¢	-
Heavy equipment:							Spray	7.180	7.680	49¢	39¢	60¢	-
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	5.850	6.520	30¢	20¢	-	-	Swing stage	7.180	7.680	49¢	39¢	60¢	-
Light equipment:							Spray	7.430	7.930	49¢	39¢	60¢	-
Air compressors (over 125 cubic feet), hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cubic feet), pumps (2 1/2 inches or larger)	5.260	5.860	30¢	20¢	-	-	Paperhangers	7.430	7.930	49¢	39¢	60¢	-
Structural-iron workers	5.850	6.250	25¢	40¢	-	1¢	Pipefitters	8.300	8.750	10%	16%	1713%	1%
SAN DIEGO, CALIF.							Refrigeration fitters	8.200	8.650	10%	16%	1713%	1%
<u>Building Trades</u>							Plasterers	7.500	7.900	40¢	55¢	-	10¢
<u>Journeyman</u>							Plumbers	8.300	8.750	10%	16%	13%	1%
Asbestos workers	8.100	8.100	51¢	55¢	-	7¢	Rodmen	7.980	8.340	58¢	62 1/2¢	70¢	1¢
Boilermakers	7.200	7.200	60¢	\$1.000	50¢	-	Roofers, composition	5.250	6.890	40¢	25¢	-	-
Bricklayers	6.700	7.600	58¢	75¢	-	25¢	Roofers, slate and tile	5.250	6.890	40¢	25¢	-	-
Carpenters	6.510	7.060	56¢	75¢	50¢	2¢	Sheet-metal workers	7.600	8.130	59¢	90¢	-	10¢
Millwrights							Structural-iron workers	8.030	8.380	58¢	62 1/2¢	70¢	1¢
Floor layers	6.760	7.310	56¢	75¢	50¢	2¢	Tile layers	6.460	6.360	30¢	45¢	60¢	-
Shinglers	6.640	7.190	56¢	75¢	50¢	2¢	Helpers and laborers						
Cement finishers	6.520	6.520	50¢	73¢	61¢	-	Bricklayers' tenders	5.560	6.560	30¢	35¢	35¢	-
Electricians (inside wiremen)	8.750	8.750	23¢	1%+23¢	-	2¢	Building laborers	4.830	6.830	30¢	35¢	35¢	-
Elevator constructors	7.580	9.210	19 1/2¢	20¢	(³)	1/2¢	Elevator constructors'						
Engineers—Power equipment operators:							helpers	5.310	6.450	19 1/2¢	20¢	(³)	1/2¢
Heavy equipment:							Marble setters' helpers	5.690	5.940	30¢	45¢	60¢	-
Universal equipment (shovels, draglines, or cranes)	7.260	6.710	75¢	1.200	1730¢	-	Plasterers' laborers	6.950	6.950	30¢	35¢	35¢	-
Tractors (bulldozers, tampers, scrapers)	7.260	6.710	75¢	1.200	1730¢	-	Terrazzo workers' helpers	4.830	5.430	-	20¢	65¢	-
Base-machine							Base-machine	5.230	5.930	-	20¢	65¢	-
Tile layers' helpers							Tile layers' helpers	5.690	5.940	30¢	45¢	60¢	-
Light equipment:							<u>Highway and Street Construction</u>						
Skip loaders:							<u>Journeyman</u>						
1/4 yard or less (without drag)	6.620	6.700	75¢	1.200	1730¢	-	Carpenters	6.510	7.060	56¢	75¢	50¢	2¢
Over 1/4 yard to 1 1/2 yards (wheel type)	7.160	6.710	75¢	1.200	1730¢	-	Cement finishers	6.520	6.520	50¢	73¢	61¢	-
Over 1 1/2 yards	7.260	6.710	75¢	1.200	1730¢	-	Engineers—Power equipment operators:						
Structural-iron workers	8.030	8.380	58¢	62 1/2¢	70¢	1¢	Heavy equipment:						
Helpers and laborers							Universal equipment (shovels, draglines, or cranes)	7.360	6.710	75¢	1.200	1730¢	-
Construction laborers	4.830	6.830	30¢	35¢	35¢	-	Tractors (scrapers, or drag-type shovels)	7.260	6.710	75¢	1.200	1730¢	-
Other Heavy Construction							Medium equipment:						
<u>Journeyman</u>							Concrete and mobile mixers	7.260	6.710	75¢	1.200	1730¢	-
Carpenters	6.510	7.060	56¢	75¢	50¢	2¢	Light equipment:						
Millwrights	6.760	7.310	56¢	75¢	50¢	2¢	Skip loaders:						
Cement finishers	6.520	6.520	50¢	73¢	61¢	-	1/4 yard or less (without drag)	6.620	6.700	75¢	1.200	1730¢	-

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, 1971-72)

City and job classification	July 1, 1971 Rate per hour ¹	July 1, 1972				City and job classification	July 1, 1971 Rate per hour ¹	July 1, 1972			
		Rate per hour ¹	Insur- ance ³	Pension	Vaca- tion			Other ⁴	Rate per hour ¹	Rate per hour ¹	Insur- ance ³
SAN DIEGO, CALIF.—Continued						SAN FRANCISCO—OAKLAND, CALIF.—Continued					
Other Heavy Construction—						Building Trades—Continued					
Journeyman—Continued						Journeyman—Continued					
Engineers—Power equipment operators:						Glaziers:					
Heavy equipment:						San Francisco					
Universal equipment (shovels, draglines, or cranes)						Oakland					
Tractors (scrapers, or drag-type shovels)						Lathers:					
Medium equipment:						San Francisco					
Concrete and mobile mixers						Oakland					
Light equipment:						Machinists:					
Skip loaders:						San Francisco					
1/4 yard or less (without drag)						Oakland					
Over 1/4 yard to 1 1/2 yards (wheel type)						Marble setters					
Over 1 1/2 yards						Oakland					
Structural-iron workers						Mosaic and terrazzo workers					
Helpers and laborers						Painters					
Construction laborers						Oakland					
Construction laborers						Paperhangers					
Construction laborers						Pipefitters:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Plasterers:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Plumbers:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Rodmen:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Roofers, composition:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Roofers, slate and tile:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Sheet-metal workers:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Stonemasons:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Structural and ornamental-iron workers:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Tile layers					
Construction laborers						Tile layers					
Construction laborers						Helpers and laborers					
Construction laborers						Bricklayers' tenders:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Building laborers					
Construction laborers						Concrete					
Construction laborers						Elevator constructors'					
Construction laborers						helpers					
Construction laborers						Marble setters' helpers					
Construction laborers						Plasterers' laborers:					
Construction laborers						San Francisco					
Construction laborers						Oakland					
Construction laborers						Terrazzo workers' helpers					
Construction laborers						Base-machine					
Construction laborers						Tile layers' helpers					
Construction laborers						Tile layers' helpers					
Construction laborers						Highway and Street Construction					
Construction laborers						Highway and Street Construction					
Construction laborers						Journeyman					
Construction laborers						Carpenters					
Construction laborers						Cement finishers:					
Construction laborers						San Francisco					
Construction laborers						Composition					
Construction laborers						Oakland					
Construction laborers						Composition and mastic					
Construction laborers						Engineers—Power equipment operators:					
Construction laborers						Compressors					
Construction laborers						Compressors (2-6)					
Construction laborers						Material hoists (1 drum)					

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
SAN FRANCISCO—OAKLAND, CALIF.—Continued						SAN FRANCISCO—OAKLAND, CALIF.—Continued							
Highway and Street Construction—Continued						Other Heavy Construction—Continued							
Journeyman—Continued						Journeyman—Continued							
Engineers—Power equipment operators—Continued							Structural-iron workers: San Francisco	\$ 8.030	\$ 8.380	51¢	62 1/2¢	60¢	1¢
Small rubber tired tractors	\$ 7.250	\$ 7.810	62¢	90¢	60¢	24¢	Oakland	8.030	8.380	58¢	62 1/2¢	70¢	1¢
Tractors, dozers, scrapers, sheepfoots, self-propelled compactor with dozer, and push carts	7.660	8.260	62¢	90¢	60¢	24¢	Helpers and laborers						
Euclide, T-pulls, DW 20, 21 and similar (with earth moving equipment over 45 cubic yards "struck" MCR)	7.660	8.260	62¢	90¢	60¢	24¢	Group I—Pneumatic tools	-	5.685	55¢	\$1.050	70¢	6¢
Tractors (with boom) D-6 or larger, and similar	7.840	8.440	62¢	90¢	60¢	24¢	Group II—Concrete laborers	5.035	5.535	55¢	1.050	70¢	6¢
Cranes (not over 25 tons, hammerhead and gantry)	8.070	8.690	62¢	90¢	60¢	24¢	Group III—General laborers	4.935	5.435	55¢	1.050	70¢	6¢
Power shovels, clamshells, draglines, backhoes, grad-alls:							SCRANTON, PA.						
Up to and including 1 yard	8.070	8.690	62¢	90¢	60¢	24¢	Building Trades						
Over 1 yard and including 7 cubic yards	8.190	8.830	62¢	90¢	60¢	24¢	Journeyman						
Universal Liebhern and tower cranes, and similar types	8.190	8.830	62¢	90¢	60¢	24¢	Asbestos workers	7.800	7.700	35¢	35¢	-	-
Structural-iron workers: San Francisco	8.030	8.380	51¢	62 1/2¢	60¢	1¢	Bricklayers	7.575	8.425	-	-	-	4¢
Oakland	8.030	8.380	58¢	62 1/2¢	70¢	1¢	Carpenters	6.550	7.050	32 1/2¢	35¢	-	5¢
Helpers and laborers							Millwrights	7.130	7.630	32 1/2¢	35¢	-	5¢
Group I—Pneumatic tools	-	5.685	55¢	\$1.050	70¢	6¢	Cement finishers	6.350	8.100	-	-	-	4¢
Group II—Concrete laborers	5.035	5.535	55¢	1.050	70¢	6¢	Electricians (inside wiremen)	6.675	7.100	35¢	1%+50¢	50¢	10¢
Group III—General laborers	4.935	5.435	55¢	1.050	70¢	6¢	Elevator constructors	6.660	6.660	19 1/2¢	20¢	(⁵)	1/2¢
Other Heavy Construction							Engineers—Power equipment operators: Heavy equipment: Cranes (all types), derricks, power shovels	7.850	8.950	4 3/5%	6 1/2%	-	-
Journeyman							Medium equipment: Turnapulls, carryalls	7.120	8.090	4 3/5%	6 1/2%	-	-
Carpenters	6.880	7.680	60¢	55¢	15¢	36¢	Bulldozers, tractors	7.120	8.090	4 3/5%	6 1/2%	-	-
Cement finishers: San Francisco	5.940	7.130	56¢	75¢	75¢	-	Light equipment: Welding machines	6.460	7.330	4 3/5%	6 1/2%	-	-
Composition	6.190	7.380	56¢	75¢	75¢	-	Compressors, pumps	6.460	7.330	4 3/5%	6 1/2%	-	-
Oakland	5.940	7.130	56¢	1.000	75¢	-	Glaziers	7.010	7.510	25¢	20¢	-	-
Composition and mastic	6.190	7.380	56¢	1.000	75¢	-	Lathers	7.050	7.800	-	10¢	-	-
Engineers—Power equipment operators: Compressors	6.410	6.910	62¢	90¢	60¢	24¢	Marble setters	7.500	7.500	-	-	-	4¢
Compressors (2-6)	7.150	7.700	62¢	90¢	60¢	24¢	Mosaic and terrazzo workers	7.500	7.500	-	-	-	4¢
Material hoists (1 drum)	6.990	7.530	62¢	90¢	60¢	24¢	Painters	6.100	6.350	35¢	-	-	-
Small rubber tired tractors	7.250	7.810	62¢	90¢	60¢	24¢	Spray	7.600	7.850	35¢	-	-	-
Tractors, dozers, scrapers, sheepfoots, self-propelled compactor with dozer, and push carts	7.660	8.260	62¢	90¢	60¢	24¢	Swing, steel	7.100	7.350	35¢	-	-	-
Euclide, T-pulls, DW 20, 21 and similar (with earth moving equipment over 45 cubic yards "struck" MCR)	7.660	8.260	62¢	90¢	60¢	24¢	Paperhangers	6.100	6.350	35¢	-	-	-
Tractors (with boom) D-6 or larger, and similar	7.830	8.440	62¢	90¢	60¢	24¢	Pipefitters	7.390	7.770	35¢	75¢	-	3¢
Cranes (not over 25 tons), hammerhead and gantry	8.070	8.690	62¢	90¢	60¢	24¢	Plasterers	6.500	8.250	-	-	-	4¢
Power shovels, clamshells, draglines, backhoes, grad-alls:							Plumbers	7.640	8.090	28¢	50¢	-	3¢
Up to and including 1 yard	8.070	8.690	62¢	90¢	60¢	24¢	Residential	6.965	7.390	28¢	50¢	-	3¢
Over 1 yard and including 7 cubic yards	8.190	8.830	62¢	90¢	60¢	24¢	Rodmen	7.850	8.450	43¢	77¢	-	-
Universal Liebhern and tower cranes, and similar types	8.030	8.380	62¢	90¢	60¢	24¢	Roofers, composition	6.810	6.810	42¢	47¢	-	-
							Roofers, slate and tile	6.810	6.810	42¢	47¢	-	-
							Sheet-metal workers	7.100	7.850	25¢	30¢	-	8¢
							Stonemasons	7.575	8.425	-	-	-	4¢
							Structural-iron workers	7.950	8.550	43¢	77¢	-	4¢
							Tile layers	7.500	7.500	-	-	-	4¢
Helpers and laborers							Helpers and laborers						
							Bricklayers' tenders	5.750	5.750	23¢	50¢	-	3¢
							Building laborers	5.600	5.600	23¢	50¢	-	3¢
							Composition roofers' helpers	6.585	6.585	42¢	47¢	-	-
							Elevator constructors' helpers	4.660	4.660	19 1/2¢	20¢	(⁵)	1/2¢
							Marble setters' helpers	6.550	6.550	-	-	-	-
							Plasterers' laborers	5.750	5.750	23¢	50¢	-	3¢
							Plumbers' laborers	5.750	5.750	23¢	50¢	-	3¢
							Terrazzo workers' helpers	6.650	6.650	-	-	-	-
							Tile layers' helpers	6.550	6.550	-	-	-	-
Highway and Street Construction							Highway and Street Construction						
Journeyman							Journeyman						
Carpenters	-	6.550	20¢	25¢	-	-	Carpenters	-	6.550	20¢	25¢	-	-
Cement finishers	6.350	81000	-	-	-	-	Cement finishers	6.350	81000	-	-	-	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972					
	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							
Highway and Street Construction—Continued						Building Trades—Continued							
Journeyman—Continued						Journeyman—Continued	\$	\$					
Engineers—Power equipment operators:						Glaziers	6.100	6.850	22¢	35¢	(³¹)	2¢	
Heavy equipment:						Lathers	6.252	7.350	40¢	25¢	-	10¢	
Cranes, derricks, piledrivers, shovels, trenchers	7.680	4½%	6½%	-	-	Marble setters	7.200	7.650	40¢	25¢	-	3¢	
Medium equipment:						Mosaic and terrazzo workers	7.350	7.350	35¢	25¢	-	-	
Bulldozers, scrapers, tractors, turnapulls	6.920	4½%	6½%	-	-	Painters	6.460	6.920	40¢	27¢	-	6¢	
Light equipment:						Structural-steel, spray	6.710	7.170	40¢	27¢	-	6¢	
Compressors, pumps, welding machines	6.470	4½%	6½%	-	-	Paperhangers	6.460	6.920	40¢	27¢	-	6¢	
Helpers and laborers						Pipefitters	7.290	7.590	47¢	55¢	-	11¢	
Construction laborers	4.840	20¢	20¢	-	-	Plasterers	6.505	6.810	35¢	30¢	-	10¢	
Other Heavy Construction						Plumbers	7.290	7.590	47¢	55¢	-	11¢	
Journeyman						Rodmen	6.720	7.380	43¢	40¢	-	-	
Carpenters	6.550	20¢	25¢	-	-	Roofers, composition	6.680	7.100	20¢	20¢	-	-	
Cement finishers	8.100	-	-	-	4¢	Roofers, slate and tile	6.930	7.350	20¢	20¢	-	-	
Engineers—Power equipment operators:						Sheet-metal workers	7.370	7.970	27¢	30¢	-	6¢	
Heavy equipment:						Stonemasons	7.200	7.650	40¢	25¢	-	3¢	
Cranes, derricks, power shovels	8.950	4½%	6½%	-	-	Structural-iron workers	6.830	7.380	43¢	40¢	-	-	
Medium equipment:						Tile layers	7.250	7.700	40¢	25¢	-	6¢	
Bulldozers, carryalls, turnapulls	8.090	4½%	6½%	-	-	Helpers and laborers							
Light equipment:						Bricklayers' tenders	5.200	5.400	45¢	50¢	-	3%	
Compressors, pumps, welding machines	7.330	4½%	6½%	-	-	Building laborers	4.900	5.100	45¢	50¢	-	3%	
Structural-iron workers	7.950	43¢	77¢	-	-	Elevator constructors' helpers	4.900	5.380	19½¢	20¢	(⁵)	½¢	
Helpers and laborers						Marble setters' helpers	5.150	5.400	40¢	-	30¢	-	
Construction laborers	4.840	20¢	20¢	-	-	Plumbers' laborers	5.200	5.400	45¢	50¢	-	3%	
SEATTLE, WASH.						Plumbers' laborers	4.900	5.100	45¢	50¢	-	3%	
Building Trades						Terrazzo workers' helpers	5.150	5.400	40¢	-	30¢	-	
Journeyman						Tile layers' helpers	5.150	5.400	40¢	-	30¢	-	
Asbestos workers	7.420	8.360	25¢	55¢	-	7¢	Highway and Street Construction						
Boilermakers	6.700	6.950	60¢	\$1,000	50¢	-	Journeyman						
Bricklayers	7.200	7.650	40¢	25¢	-	3¢	Carpenters	6.100	7.000	50¢	50¢	-	2¢
Carpenters	6.100	7.000	50¢	50¢	-	2¢	Piledrivers	6.250	7.150	50¢	50¢	-	2¢
Boommen	6.300	7.200	50¢	50¢	-	2¢	Boommen	6.300	7.200	50¢	50¢	-	2¢
Floor layers, shinglers	6.230	7.130	50¢	50¢	-	2¢	Cement finishers	6.300	7.200	50¢	50¢	-	2¢
Millwrights	6.250	7.150	50¢	50¢	-	2¢	Engineers—Power equipment operators:	6.190	6.790	55¢	50¢	-	2¢
Piledrivers, bridge and dock	6.250	7.150	50¢	50¢	-	2¢	Heavy equipment:						
Cement finishers	6.190	6.790	55¢	50¢	-	2¢	Shovels and cranes, all crawler and truck types	6.950	7.630	35¢	50¢	-	2¢
Floor layers, composition and mastic	6.440	7.040	55¢	50¢	-	2¢	Bulldozers	6.580	7.230	35¢	50¢	-	2¢
Electricians (inside wiredmen)	8.045	8.045	14¢	1%	-	1¢	Carryall type scrapers (single)	6.580	7.330	35¢	50¢	-	2¢
Elevator constructors	7.005	7.680	19½¢	20¢	(⁵)	½¢	Medium equipment:						
Engineers—Power equipment operators:							Hoists	6.610	7.260	35¢	50¢	-	2¢
Heavy equipment:							Mixers, other than paving:						
Shovels and cranes, all crawler and truck types	6.950	7.630	35¢	50¢	-	2¢	200 yards and under	6.610	7.260	35¢	50¢	-	2¢
Bulldozers	6.580	7.230	35¢	50¢	-	2¢	Over 200 yards	6.900	7.580	35¢	50¢	-	2¢
Carryall type scrapers (single)	6.580	7.330	35¢	50¢	-	2¢	Piledrivers	6.950	7.630	35¢	50¢	-	2¢
Medium equipment:							Light equipment:						
Hoists	6.610	7.260	35¢	50¢	-	2¢	Forklifts or lumber stackers (on construc- tion job site)	6.580	7.230	35¢	50¢	-	2¢
Mixers, other than paving:							Compressors, excavating	6.310	6.930	35¢	50¢	-	2¢
200 yards and under	6.610	7.260	35¢	50¢	-	2¢	Structural-iron workers	6.830	7.380	43¢	40¢	-	-
Over 200 yards	6.900	7.580	35¢	50¢	-	2¢	Helpers and laborers						
Piledrivers	6.950	7.630	35¢	50¢	-	2¢	Construction laborers	-	5.350	40¢	40¢	15¢	-
Light equipment:							Other Heavy Construction						
Forklifts or lumber stackers (on construc- tion job site)	6.580	7.230	35¢	50¢	-	2¢	Journeyman						
Compressors, excavating	6.310	6.930	35¢	50¢	-	2¢	Carpenters	6.100	7.000	50¢	50¢	-	2¢
SEATTLE, WASH.— Continued							Piledrivers	6.250	7.150	50¢	50¢	-	2¢
Building Trades—Continued							Boommen	6.300	7.200	50¢	50¢	-	2¢
Journeyman—Continued							Cement finishers	6.190	6.790	55¢	50¢	-	2¢
Glaziers	6.100	6.850	22¢	35¢	(³¹)	2¢	Engineers—Power equipment operators:						
Lathers	6.252	7.350	40¢	25¢	-	10¢	Heavy equipment:						
Marble setters	7.200	7.650	40¢	25¢	-	3¢	Shovels and cranes, all crawler and truck types	6.950	7.630	35¢	50¢	-	2¢
Mosaic and terrazzo workers	7.350	7.350	35¢	25¢	-	-	Bulldozers	6.580	7.230	35¢	50¢	-	2¢
Painters	6.460	6.920	40¢	27¢	-	6¢	Carryall type scrapers (single)	6.580	7.330	35¢	50¢	-	2¢
Structural-steel, spray	6.710	7.170	40¢	27¢	-	6¢	Medium equipment:						
Paperhangers	6.460	6.920	40¢	27¢	-	6¢	Hoists	6.610	7.260	35¢	50¢	-	2¢
Pipefitters	7.290	7.590	47¢	55¢	-	11¢	Mixers, other than paving:						
Plasterers	6.505	6.810	35¢	30¢	-	10¢	200 yards and under	6.610	7.260	35¢	50¢	-	2¢
Plumbers	7.290	7.590	47¢	55¢	-	11¢	Over 200 yards	6.900	7.580	35¢	50¢	-	2¢
Rodmen	6.720	7.380	43¢	40¢	-	-	Piledrivers	6.950	7.630	35¢	50¢	-	2¢
Roofers, composition	6.680	7.100	20¢	20¢	-	-	Light equipment:						
Roofers, slate and tile	6.930	7.350	20¢	20¢	-	-	Forklifts or lumber stackers (on construc- tion job site)	6.580	7.230	35¢	50¢	-	2¢
Sheet-metal workers	7.370	7.970	27¢	30¢	-	6¢	Compressors, excavating	6.310	6.930	35¢	50¢	-	2¢
Stonemasons	7.200	7.650	40¢	25¢	-	3¢	Structural-iron workers	6.830	7.380	43¢	40¢	-	-
Structural-iron workers	6.830	7.380	43¢	40¢	-	-	Helpers and laborers						
Tile layers	7.250	7.700	40¢	25¢	-	6¢	Construction laborers	-	5.350	40¢	40¢	15¢	-
Helpers and laborers							Other Heavy Construction						
Bricklayers' tenders	5.200	5.400	45¢	50¢	-	3%	Journeyman						
Building laborers	4.900	5.100	45¢	50¢	-	3%	Carpenters	6.100	7.000	50¢	50¢	-	2¢
Elevator constructors' helpers	4.900	5.380	19½¢	20¢	(⁵)	½¢	Piledrivers	6.250	7.150	50¢	50¢	-	2¢
Marble setters' helpers	5.150	5.400	40¢	-	30¢	-	Boommen	6.300	7.200	50¢	50¢	-	2¢
Plumbers' laborers	5.200	5.400	45¢	50¢	-	3%	Cement finishers	6.190	6.790	55¢	50¢	-	2¢
Plumbers' laborers	4.900	5.100	45¢	50¢	-	3%	Engineers—Power equipment operators:						
Terrazzo workers' helpers	5.150	5.400	40¢	-	30¢	-	Heavy equipment:						
Tile layers' helpers	5.150	5.400	40¢	-	30¢	-	Shovels and cranes, all crawler and truck types	6.950	7.630	35¢	50¢	-	2¢
Highway and Street Construction							Bulldozers	6.580	7.230	35¢	50¢	-	2¢
Journeyman							Carryall type scrapers (single)	6.580	7.330	35¢	50¢	-	2¢
Carpenters	6.100	7.000	50¢	50¢	-	2¢	Medium equipment:						
Piledrivers	6.250	7.150	50¢	50¢	-	2¢	Hoists	6.610	7.260	35¢	50¢	-	2¢
Boommen	6.300	7.200	50¢	50¢	-	2¢	Mixers, other than paving:						
Cement finishers	6.300	7.200	50¢	50¢	-	2¢	200 yards and under	6.610	7.260	35¢	50¢	-	2¢
Engineers—Power equipment operators:							Over 200 yards	6.900	7.580	35¢	50¢	-	2¢
Heavy equipment:							Piledrivers	6.950	7.630	35¢	50¢	-	2¢
Shovels and cranes, all crawler and truck types	6.950	7.630	35¢	50¢	-	2¢	Light equipment:						
Bulldozers	6.580	7.230	35¢	50¢	-	2¢	Forklifts or lumber stackers (on construc- tion job site)	6.580	7.230	35¢	50¢	-	2¢
Carryall type scrapers (single)	6.580	7.330	35¢	50¢	-	2¢	Compressors, excavating	6.310	6.930	35¢	50¢	-	2¢
Medium equipment:							Structural-iron workers	6.830	7.380	43¢	40¢	-	-
Hoists	6.610	7.260	35¢	50¢	-	2¢	Helpers and laborers						
Mixers, other than paving:							Construction laborers	-	5.350	40¢	40¢	15¢	-
200 yards and under	6.610	7.260	35¢	50¢	-	2¢	Other Heavy Construction						
Over 200 yards	6.900	7.580	35¢	50¢	-	2¢	Journeyman						
Piledrivers	6.950	7.630	35¢	50¢	-	2¢	Carpenters	6.100	7.000	50¢	50¢	-	

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	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
SEATTLE, WASH.—							SHREVEPORT, LA.—						
Continued							Continued						
Other Heavy Construction—							Building Trades—Continued						
Continued							Helpers and laborers						
Journeyman—Continued							Bricklayers' tenders-----	\$ 3.300	\$ 3.700	10¢	10¢	-	3¢
Engineers—Power equipment							Building laborers-----	3.200	3.600	10¢	10¢	-	3¢
operators—Continued							Airjack-----	3.400	3.800	10¢	10¢	-	3¢
Heavy equipment—Continued							Composition roofers'						
Carryall type scrapers	\$ 6.580	\$ 7.330	35¢	50¢	-	2¢	helpers-----	2.800	2.800	-	-	-	2¢
(single)							Elevator constructors'						
Medium equipment:							helpers-----	3.995	4.250	17½¢	20¢	(⁵)	-
Hoists-----	6.610	7.260	35¢	50¢	-	2¢	Marble setters' helpers-----	3.080	3.000	-	-	-	-
Mixers, other than							Plasterers' laborers-----	3.300	3.700	10¢	10¢	-	3¢
paving:							Mortar mixers-----	3.350	3.750	10¢	10¢	-	3¢
200 yards and under---	6.610	7.260	35¢	50¢	-	2¢	Terrazzo workers' helpers---	2.800	2.800	-	-	-	-
Over 200 yards-----	6.900	7.580	35¢	50¢	-	2¢	Floor and base-machine---	3.150	3.150	-	-	-	-
Piledrivers-----	6.950	7.630	35¢	50¢	-	2¢	Tile layers' helpers-----	3.000	3.000	-	-	-	-
Light equipment:													
Forklifts or lumber							Highway and Street						
stackers (on construc-							Construction						
tion job site)-----	6.580	7.230	35¢	50¢	-	2¢	Journeyman						
Compressors, excavation---	6.310	6.930	35¢	50¢	-	2¢	Carpenters-----	5.650	6.150	-	20¢	-	2¢
Structural-iron workers---	6.830	7.380	43¢	40¢	-	-	Piledrivers-----	5.900	6.400	-	20¢	-	2¢
							Cement finishers-----	-	5.300	-	-	-	-
Helpers and laborers							Engineers—Power equipment						
Construction laborers-----		5.350	40¢	40¢	15¢	-	operators:						
							Cranes (over 60 tons, or						
SHREVEPORT, LA.							with 125 foot boom)---	-	6.500	10¢	15¢	-	-
Building Trades							Cranes (with 175 foot						
Journeyman							boom)-----	-	6.750	10¢	15¢	-	-
Asbestos workers-----	6.425	6.975	25¢	32½¢	-	-	Heavy duty operator-----	-	6.250	10¢	15¢	-	-
Boilermakers-----	6.500	6.800	30¢	50¢	-	-	Medium duty operator,						
Bricklayers-----	6.200	6.900	-	-	-	-	fireman-----	-	5.540	10¢	15¢	-	-
Carpenters-----	5.650	6.150	-	20¢	-	2¢	Light duty operator-----	-	5.220	10¢	15¢	-	-
Millwrights-----	6.150	6.650	-	20¢	-	2¢	Mechanic's helper, batch						
Piledrivers-----	5.900	6.400	-	20¢	-	2¢	plant operator, oiler						
Cement finishers-----	5.550	5.550	-	-	-	-	on crane using air to						
Troweling machine							drive piles-----	-	4.750	10¢	15¢	-	-
Electricians (inside							Oiler-----	-	4.500	10¢	15¢	-	-
wiremen)-----	6.400	7.000	30¢	1%	-	-	Fireman operating						
Elevator constructors							steam valve-----	-	5.790	10¢	15¢	-	-
Engineers—Power equipment							Structural-iron workers---	-	6.090	30¢	25¢	-	-
operators:													
Air compressors-----	5.200	5.720	10¢	15¢	-	-	Helpers and laborers						
Bulldozers, S6 and over---	6.050	6.650	10¢	15¢	-	-	Construction laborers-----	-	3.200	10¢	10¢	-	-
Cranes, derricks,													
draglines-----	6.050	6.650	10¢	15¢	-	-	Other Heavy Construction						
Hoists:							Journeyman						
4 stories-----	6.050	6.650	10¢	15¢	-	-	Carpenters-----	5.650	6.150	-	20¢	-	2¢
Under 4 stories---	5.200	5.720	10¢	15¢	-	-	Millwrights-----	6.150	6.650	-	20¢	-	2¢
Mixers:							Piledrivers-----	5.900	6.400	-	20¢	-	2¢
16S and over-----	6.050	6.650	10¢	15¢	-	-	Cement finishers-----	-	5.300	-	-	-	-
Under 16S-----	5.200	5.720	10¢	15¢	-	-	Engineers—Power equipment						
Pumps-----	5.200	5.720	10¢	15¢	-	-	operators:						
Rollers:							Cranes (over 60 tons, or						
Asphalt-----	6.050	6.650	10¢	15¢	-	-	with 125 foot boom)---	-	6.750	10¢	15¢	-	-
Scrapers-----	6.050	6.650	10¢	15¢	-	-	Cranes (with 175 foot						
Glaziers-----	4.900	5.650	-	-	-	-	boom)-----	-	7.000	10¢	15¢	-	-
Lathers-----	5.675	6.625	-	-	-	-	Heavy duty operator-----	-	6.500	10¢	15¢	-	-
Marble setters-----	5.500	5.500	-	-	-	-	Medium duty operator,						
Mosaic and terrazzo							fireman-----	-	5.540	10¢	15¢	-	-
workers-----	5.550	5.500	-	-	-	-	Light duty operator-----	-	5.470	10¢	15¢	-	-
Painters-----	5.250	5.750	-	-	-	-	Mechanic's helper, batch						
Steel and swing stage:							plant operator, oiler						
Exceeding 30 feet-----	5.500	6.000	-	-	-	-	on crane using air to						
Exceeding 75 feet-----	5.750	6.250	-	-	-	-	drive piles-----	-	5.000	10¢	15¢	-	-
Spray-----	5.850	6.350	-	-	-	-	Oiler-----	-	4.750	10¢	15¢	-	-
Paperhangers-----	5.250	5.750	-	-	-	-	Fireman operating						
Pipefitters-----	6.110	6.510	-	30¢	15¢	2¢	steam valve-----	-	5.790	10¢	15¢	-	-
Plasterers-----	5.550	6.050	-	-	-	-	Structural-iron workers---	-	6.160	30¢	25¢	-	-
Plumbers-----	6.110	6.510	-	30¢	15	2¢							
Rodmen-----	5.750	6.400	30¢	35¢	-	-	Helpers and laborers						
Roofers, composition---	4.900	4.900	-	-	-	2¢	Construction laborers-----	-	3.550	30¢	25¢	-	-
Roofers, slate and tile---	4.900	4.900	-	-	-	2¢							
Sheet-metal workers---	5.870	6.670	30¢	25¢	-	10¢							
Stonemasons-----	6.200	6.900	-	-	-	-							
Structural-iron workers---	5.750	6.400	30¢	35¢	-	-							
Sheeters-----	6.000	6.400	30¢	35¢	-	-							
Tile layers-----	5.500	5.000	-	-	-	-							

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972				
	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	
SPOKANE, WASH.—Continued						SPOKANE, WASH.—Continued						
Building Trades—Continued						Other Heavy Construction—Continued						
Helpers and laborers						Helpers and laborers						
Bricklayers' tenders	\$ 5.100	\$ 5.350	30¢	50¢	-	3 1/2¢						
Building laborers	4.750	5.000	30¢	50¢	-	3 1/2¢						
Concrete and fine grade crew	4.750	5.250	30¢	50¢	-	3 1/2¢						
Elevator constructors' helpers	4.570	5.160	19 1/2¢	20¢	(⁵)	1/2¢						
Plasterers' laborers	4.950	5.250	30¢	50¢	-	3 1/2¢						
Highway and Street Construction						Construction laborers:						
Journeyman						Concrete crewmen, dumpmen, general laborers						
Carpenters	5.930	6.840	45¢	40¢	-	1 1/2¢	\$ 4.750	\$ 5.000	30¢	50¢	-	3 1/2¢
Piledrivers	6.080	6.990	45¢	40¢	-	1 1/2¢						
Cement finishers	6.200	6.500	40¢	40¢	-	1 1/2¢						
Engineers—Power equipment operators:												
Heavy equipment:												
Power shovels, shovel rigged machines (cranes, etc.)	6.900	6.900	45¢	40¢	-	1 1/2¢						
Power shovels, over 3 yards (factory rating)	7.150	7.150	45¢	40¢	-	1 1/2¢						
Tractors	6.600	6.600	45¢	40¢	-	1 1/2¢						
Highline cableways	7.150	7.150	45¢	40¢	-	1 1/2¢						
Medium equipment:												
Derricks, piledrivers	6.900	6.900	45¢	40¢	-	1 1/2¢						
Traxacavators and similar loaders	6.600	6.600	45¢	40¢	-	1 1/2¢						
Light equipment:												
Compressors:												
1 only (portable)	6.050	6.050	45¢	40¢	-	1 1/2¢						
2 or more (portable)	6.350	6.350	45¢	40¢	-	1 1/2¢						
Pumps	6.050	6.050	45¢	40¢	-	1 1/2¢						
Structural-iron workers	6.830	7.380	43¢	40¢	-	-						
Helpers and laborers						Concrete saws, wagon drills						
Construction laborers:						Pipelayers						
Concrete crewmen, driller helpers, dumpmen, flagmen, general laborers						Caïsson workers						
4.750	5.000	30¢	50¢	-	3 1/2¢							
Cement finisher tenders, powdermen helpers, vibrators, up to 4 inches						Tunnel and shaft, free air:						
4.750	5.250	30¢	50¢	-	3 1/2¢							
Asphalt rakers, concrete saws, tampers						Class A						
-	5.250	30¢	50¢	-	3 1/2¢							
Pipelayers						Class B						
-	5.300	30¢	50¢	-	3 1/2¢							
Drills						Class C						
-	5.450	30¢	50¢	-	3 1/2¢							
Concrete and fine graders						Class D						
4.750	5.250	30¢	50¢	-	3 1/2¢							
Other Heavy Construction						SPRINGFIELD, MASS.						
Journeyman						Building Trades						
Carpenters						Journeyman						
5.930	6.840	45¢	40¢	-	1 1/2¢							
Millwrights						Asbestos workers						
6.180	7.090	45¢	40¢	-	1 1/2¢	7.500	8.050	44¢	35¢	-	-	
Piledrivers						Boilermakers						
6.080	6.990	45¢	40¢	-	1 1/2¢	7.250	8.160	50¢	10%	-	-	
Cement finishers						Bricklayers						
6.200	6.500	40¢	40¢	-	1 1/2¢	7.350	8.600	45¢	40¢	-	5¢	
Engineers—Power equipment operators:						Carpenters						
Heavy equipment:						Cement finishers						
Power shovels, shovel rigged machines (cranes, etc.)						Electricians (inside wiremen)						
6.900	6.900	45¢	40¢	-	1 1/2¢	6.800	8.300	20¢	1%+15¢	-	-	
Power shovels, over 3 yards (factory rating)						Elevator constructors						
7.150	7.150	45¢	40¢	-	1 1/2¢	6.500	7.530	19 1/2¢	20¢	(⁵)	1/2¢	
Tractors						Engineers—Power equipment operators:						
6.600	6.600	45¢	40¢	-	1 1/2¢	Heavy equipment:						
Highline cableways						Cranes, 3-drum hoists, shovels, trenching machines, pile-drivers						
7.150	7.150	45¢	40¢	-	1 1/2¢	7.000	7.750	35¢	50¢	-	5¢	
Medium equipment:						Medium equipment:						
Derricks, piledrivers						Graders						
6.900	6.900	45¢	40¢	-	1 1/2¢	6.750	7.500	35¢	50¢	-	5¢	
Traxacavators and similar loaders						Scrapers, bulldozers						
6.600	6.600	45¢	40¢	-	1 1/2¢	6.550	7.300	35¢	50¢	-	5¢	
Light equipment:						Light equipment:						
Compressors:						Boilers						
1 only (portable)						Single drum hoists, rollers, material spreaders						
6.050	6.050	45¢	40¢	-	1 1/2¢	6.550	7.300	35¢	50¢	-	5¢	
2 or more (portable)						Pumps (4 inches and over)						
6.350	6.350	45¢	40¢	-	1 1/2¢	6.025	6.680	35¢	50¢	-	5¢	
Pumps						Glaziers						
6.050	6.050	45¢	40¢	-	1 1/2¢	5.750	6.350	35¢	50¢	-	5¢	
Structural-iron workers						Lathers						
6.830	7.380	43¢	40¢	-	-	6.510	7.010	37¢	40¢	-	-	
						Marble setters						
						Mosaic and terrazzo workers						
						Painters						
						Spray						
						Paperhangers						
						Pipefitters						
						Plasterers						
						Plumbers						
						Rodmen						
						Roofers, composition						
						Roofers, slate and tile						
						Sheet-metal workers						
						Stonemasons						
						Structural-iron workers						
						Tile layers						
						Helpers and laborers						
						Bricklayers' tenders						
						Building laborers						
						Composition roofers' helpers						
						Elevator constructors' helpers						
						Marble setters' helpers						
						Plasterers' laborers						
						Terrazzo workers' helpers						
						Tile layers' helpers						

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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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						SPRINGFIELD, MASS.— Continued							
<u>Highway and Street Construction</u>						<u>Other Heavy Construction— Continued</u>							
<u>Journeyman</u>						<u>Helpers and laborers</u>							
Carpenters	\$ 5.960	\$ 7.650	30¢	30¢	-	-	Construction laborers	-	\$ 6.200	30¢	25¢	-	5¢
Cement finishers	7.350	8.600	45¢	40¢	-	5¢	Wreckers' laborers	-	6.200	30¢	25¢	-	5¢
Engineers—Power equipment operators:							Masons' tenders, mortar mixer men	-	6.450	30¢	25¢	-	5¢
Cranes with booms of 200 feet or more	-	8.200	35¢	50¢	-	5¢	Operators or pneumatic, electric or gasoline powered tools	-	6.450	30¢	25¢	-	5¢
Crawler and truck cranes, shovels, derricks, back-hoes, trenching machines, clamshells, draglines	7.300	7.700	35¢	50¢	-	5¢	Scaffolding builders	-	6.450	30¢	25¢	-	5¢
Graders, scrapers (21 yards and over)	6.750	7.500	35¢	50¢	-	5¢	Blasters	-	7.200	30¢	25¢	-	5¢
Bulldozers, scrapers (under 21 yards), high pressure boilers, com-pressors (1 or 2, 900 cubic feet and over), asphalt rollers (10 tons and over), pumpcrete machines	6.550	7.300	35¢	50¢	-	5¢							
Asphalt rollers (up to 10 tons)	-	7.000	35¢	50¢	-	5¢	SYRACUSE, N. Y.						
Hoists, conveyors, material spreaders	5.950	6.600	35¢	50¢	-	5¢	<u>Building Trades</u>						
Compressors (1 or 2, 315 to 900 cubic feet), tractors without blades drawing sheepsfoot rollers	-	6.230	35¢	50¢	-	5¢	<u>Journeyman</u>						
Compressors (up to 315 cubic feet), oilers, A-frame trucks	-	5.650	35¢	50¢	-	5¢	Asbestos workers	\$ 8.330	\$ 8.330	37¢	21¢	-	-
Structural-iron workers	7.300	7.410	45¢	\$1.000	-	-	Boilermakers	7.250	8.160	50¢	10%	-	-
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Construction laborers	-	6.200	30¢	25¢	-	5¢	Bricklayers	7.990	\$ 7.990	36¢	50¢	-	-
Wreckers' laborers	-	6.200	30¢	25¢	-	5¢	Carpenters	7.820	8.220	45¢	45¢	-	2½¢
Masons' tenders, mortar mixer men	-	6.450	30¢	25¢	-	5¢	Millwrights	7.775	\$ 7.775	40¢	40¢	-	-
Operators of pneumatic, electric or gasoline powered tools	-	6.450	30¢	25¢	-	5¢	Cement finishers	7.850	\$ 7.775	40¢	40¢	-	2½¢
Scaffolding builders	-	6.450	30¢	25¢	-	5¢	Electricians (inside wiremen)	8.400	8.800	32¢	7%+80¢	-	-
Blasters	-	7.200	30¢	25¢	-	5¢	Cable splicers	9.250	9.650	32¢	7%+80¢	-	-
<u>Other Heavy Construction</u>						<u>Other Heavy Construction</u>							
<u>Journeyman</u>						<u>Journeyman</u>							
Carpenters	5.690	7.650	30¢	30¢	-	-	Elevator constructors	7.020	8.470	17½¢	20¢	(?)	½¢
Cement finishers	7.350	8.600	45¢	40¢	-	5¢	Engineers—Power equipment operators:						
Engineers—Power equipment operators:							Heavy equipment:						
Cranes with booms of 200 feet or more	-	8.200	35¢	50¢	-	5¢	Cranes, piledrivers, 2- and 3-drum hoists	7.950	8.400	40¢	35¢	-	52½¢
Crawler and truck cranes, shovels, derricks, back-hoes, trenching machines, clamshells, draglines	7.300	7.700	35¢	50¢	-	5¢	Medium equipment:						
Graders, scrapers (21 yards and over)	6.750	7.500	35¢	50¢	-	5¢	1-drum hoists, pumps (4 inches and over)	7.475	7.925	40¢	35¢	-	52½¢
Bulldozers, scrapers (under 21 yards), high pressure boilers, com-pressors (1 or 2, 900 cubic feet and over), asphalt rollers (10 tons and over), pumpcrete machines	6.550	7.300	35¢	50¢	-	5¢	Compressors (215 cubic feet and over)	7.475	7.925	40¢	35¢	-	52½¢
Asphalt rollers (up to 10 tons)	-	7.000	35¢	50¢	-	5¢	Light equipment:						
Hoists, conveyors, material spreaders	5.950	6.600	35¢	50¢	-	5¢	Welding machines, pumps (under 4 inches)	6.700	7.150	40¢	35¢	-	52½¢
Compressors (1 or 2, 315 to 900 cubic feet), tractors without blades drawing sheepsfoot rollers	-	6.230	35¢	50¢	-	5¢	Harmon Nelson heaters or their equivalent	6.700	7.150	40¢	35¢	-	52½¢
Compressors (up to 315 cubic feet), oilers, A-frame trucks	-	5.650	35¢	50¢	-	5¢	Glaziers	7.650	8.050	40¢	40¢	-	1¢
Structural-iron workers	7.300	7.410	45¢	1.000	-	-	Lathers	7.550	\$ 7.550	32½¢	40¢	-	3¢
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Construction laborers	-	6.200	30¢	25¢	-	5¢	Marble setters	7.515	\$ 7.515	36¢	50¢	-	-
Wreckers' laborers	-	6.200	30¢	25¢	-	5¢	Mosaic and terrazzo workers	7.515	\$ 7.515	36¢	50¢	-	-
Masons' tenders, mortar mixer men	-	6.450	30¢	25¢	-	5¢	Painters	6.800	7.650	50¢	45¢	-	-
Operators of pneumatic, electric or gasoline powered tools	-	6.450	30¢	25¢	-	5¢	Spray	7.200	8.050	50¢	45¢	-	-
Scaffolding builders	-	6.450	30¢	25¢	-	5¢	Structural steel	7.300	8.150	50¢	45¢	-	-
Blasters	-	7.200	30¢	25¢	-	5¢	Paperhangers	6.800	7.650	50¢	45¢	-	-
<u>Other Heavy Construction</u>						<u>Other Heavy Construction</u>							
<u>Journeyman</u>						<u>Journeyman</u>							
Carpenters	5.690	7.650	30¢	30¢	-	-	Pipefitters	8.275	\$ 8.275	30¢	30¢	-	10¢
Cement finishers	7.350	8.600	45¢	40¢	-	5¢	Plasterers	7.500	7.800	27½¢	20¢	-	2½¢
Engineers—Power equipment operators:							Plumbers	7.850	7.850	41¢	42¢	-	8¢
Cranes with booms of 200 feet or more	-	8.200	35¢	50¢	-	5¢	Rodmen	8.000	8.230	45¢	57¢	-	2½¢
Crawler and truck cranes, shovels, derricks, back-hoes, trenching machines, clamshells, draglines	7.300	7.700	35¢	50¢	-	5¢	Roofers, composition	7.950	\$ 7.950	45¢	60¢	-	-
Graders, scrapers (21 yards and over)	6.750	7.500	35¢	50¢	-	5¢	Roofers, slate and tile	7.950	\$ 7.950	45¢	60¢	-	-
Bulldozers, scrapers (under 21 yards), high pressure boilers, com-pressors (1 or 2, 900 cubic feet and over), asphalt rollers (10 tons and over), pumpcrete machines	6.550	7.300	35¢	50¢	-	5¢	Sheet-metal workers	8.500	8.500	34¢	40¢	-	5¢
Asphalt rollers (up to 10 tons)	-	7.000	35¢	50¢	-	5¢	Structural-iron workers	8.000	8.230	45¢	57¢	-	2½¢
Hoists, conveyors, material spreaders	5.950	6.600	35¢	50¢	-	5¢	Tile layers	7.515	7.515	36¢	50¢	-	-
Compressors (1 or 2, 315 to 900 cubic feet), tractors without blades drawing sheepsfoot rollers	-	6.230	35¢	50¢	-	5¢	<u>Helpers and laborers</u>						
Compressors (up to 315 cubic feet), oilers, A-frame trucks	-	5.650	35¢	50¢	-	5¢	Building laborers	6.700	\$ 6.700	50¢	50¢	-	2½¢
Structural-iron workers	7.300	7.410	45¢	1.000	-	-	Elevator constructors' helpers	4.920	5.930	17½¢	20¢	(?)	½¢
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>							
Construction laborers	-	6.200	30¢	25¢	-	5¢	Marble setters' helpers	6.715	\$ 6.715	36¢	50¢	-	-
Wreckers' laborers	-	6.200	30¢	25¢	-	5¢	Plasterers' laborers	6.800	\$ 6.800	50¢	50¢	-	2½¢
Masons' tenders, mortar mixer men	-	6.450	30¢	25¢	-	5¢	Terrazzo workers' helpers	6.715	\$ 6.715	36¢	50¢	-	-
Operators of pneumatic, electric or gasoline powered tools	-	6.450	30¢	25¢	-	5¢	Tile layers' helpers	6.715	\$ 6.715	36¢	50¢	-	-
Scaffolding builders	-	6.450	30¢	25¢	-	5¢	<u>Highway and Street Construction</u>						
Blasters	-	7.200	30¢	25¢	-	5¢	<u>Journeyman</u>						
<u>Other Heavy Construction</u>						<u>Other Heavy Construction</u>							
<u>Journeyman</u>						<u>Journeyman</u>							
Carpenters	-	6.870	40¢	40¢	-	-	Carpenters	-	6.870	40¢	40¢	-	-
Cement finishers	-	7.080	30¢	20¢	-	-	Cement finishers	-	7.080	30¢	20¢	-	2½¢

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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972										
	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	Pension	Vaca- tion	Other ⁴			Insur- ance	Pension	Vaca- tion	Other ⁴			Insur- ance	Pension	Vaca- tion	Other ⁴	
SYRACUSE, N. Y.— Continued						TAMPA, FLA.						Building Trades						
Highway and Street Construction—Continued						Journeyman												
Journeyman—Continued																		
Engineers—Power equipment operators:						Asbestos workers -----	\$ 6.390	\$ 6.400	25¢	20¢	-	-						
Heavy equipment:						Boilermakers -----	6.250	6.850	40¢	60¢	-	-						
Cranes, power graders, shovels -----	\$ 7.230	\$ 7.230	35¢	35¢	-	42¢	6.200	7.050	25¢	30¢	-	2 1/2¢						
Medium equipment:						Carpenters -----	5.780	6.280	30¢	20¢	-	2 1/2¢						
Compressors, over 2,000 cfm (4 or less) —	6.900	6.900	35¢	35¢	-	42¢	5.920	6.240	30¢	45¢	-	2 1/2¢						
Concrete pumps, tractors with dozers -----	6.900	6.900	35¢	35¢	-	42¢	6.030	6.530	30¢	20¢	-	2 1/2¢						
Light equipment:						Cement finishers -----	5.750	6.150	25¢	25¢	-	2 1/2¢						
Compressors, 1,200-2,000 cfm (3 or less) —	6.550	6.550	35¢	35¢	-	42¢												
Farm tractors, gunnite machines -----	6.550	6.550	35¢	35¢	-	42¢												
Structural-iron workers -----	8.000	8.230	45¢	57¢	-	2 1/2¢												
Helpers and laborers																		
Construction laborers:						Electricians (. side wiremen) -----	6.500	8.100	15¢	1%	-	-						
Drill helpers, flagmen, general laborers -----	-	5.830	55¢	55¢	-	2¢		5.000	15¢	5¢	-	-						
Bull floats, chain link fences, chain saws, concrete aggregate bins, handlers of steel mesh, other gas, electric and air tool operators -----	-	6.030	55¢	55¢	-	2¢		6.255	7.200	19 1/2¢	20¢	(?)	1 1/2¢					
Acetylene torches, asphalt rakes, rock drilling machine operators -----	-	6.230	55¢	55¢	-	2¢												
Blasters, curb setters, form setters -----	-	6.430	55¢	55¢	-	2¢												
Other Heavy Construction																		
Journeyman																		
Carpenters -----	-	6.870	40¢	40¢	-	-												
Millwrights -----	-	7.775	40¢	40¢	-	2 1/2¢												
Cement finishers -----	-	7.080	30¢	20¢	-	2 1/2¢												
Engineers—Power equipment operators:																		
Heavy equipment:						Mixers:												
Cranes, power graders, shovels -----	7.230	7.230	35¢	35¢	-	42¢	Under 2 bags -----	4.495	5.200	22 1/2¢	20¢	-	2 1/2¢					
Medium equipment:							Over 2 bags -----	4.495	5.200	22 1/2¢	20¢	-	2 1/2¢					
Compressors, over 2,000 cfm (4 or less) —	6.900	6.900	35¢	35¢	-	42¢												
Concrete pumps, tractors with dozers -----	6.900	6.900	35¢	35¢	-	42¢	Trench machines:											
Light equipment:							Under 24 inches -----	4.495	5.200	22 1/2¢	20¢	-	2 1/2¢					
Compressors, 1,200-2,000 cfm (3 or less) —	6.550	6.550	35¢	35¢	-	42¢	Over 24 inches -----	6.370	7.460	22 1/2¢	20¢	-	2 1/2¢					
Farm tractors, gunnite machines -----	6.550	6.550	35¢	35¢	-	42¢												
Structural-iron workers -----	8.000	8.230	45¢	57¢	-	2 1/2¢	Cranes, derricks, draglines -----	7.355	8.440	22 1/2¢	20¢	-	2 1/2¢					
Helpers and laborers							Bulldozers -----	6.150	7.240	22 1/2¢	20¢	-	2 1/2¢					
Construction laborers:							Pumps -----	4.725	5.430	22 1/2¢	20¢	-	2 1/2¢					
Drill helpers, flagmen, general laborers -----	-	6.030	55¢	55¢	-	2¢	Glaziers -----	5.650	6.400	22 1/2¢	20¢	-	2 1/2¢					
Bull floats, chain link fences, chain saws, concrete aggregate bins, handlers of steel mesh, other gas, electric and air tool operators -----	-	6.030	55¢	55¢	-	2¢	Lathers -----	5.760	6.760	21¢	10¢	-	9¢					
Acetylene torches, asphalt rakers, rock drillers, machine operators -----	-	6.230	55¢	55¢	-	2¢	Marble setters -----	6.200	6.650	25¢	25¢	-	2 1/2¢					
Blasters, curb setters, form setters -----	-	6.420	55¢	55¢	-	2¢	Mosaic and terrazzo workers -----	6.200	6.650	25¢	25¢	-	2 1/2¢					
							Painters -----	4.850	5.800	25¢	20¢	-	-					
							Spray -----	5.100	6.050	25¢	20¢	-	-					
							Structural steel -----	5.460	6.400	25¢	20¢	-	-					
							Paperhangers -----	5.350	6.300	25¢	20¢	-	-					
							Pipefitters -----	6.700	7.700	35¢	40¢	-	5¢					
							Plasterers -----	5.860	6.660	25¢	25¢	-	7 1/2¢					
							Plumbers -----	6.700	7.700	35¢	40¢	-	5¢					
							Rodmen -----	7.000	7.000	45¢	30¢	-	7 1/2¢					
							Roofers, composition -----	5.200	6.150	25¢	15¢	-	-					
							Roofers, slate and tile -----	5.200	6.150	25¢	15¢	-	-					
							Sheet-metal workers -----	6.600	6.600	20¢	10¢	-	7¢					
							Stonemasons -----	6.200	7.050	25¢	30¢	-	2 1/2¢					
							Structural-iron workers -----	7.000	7.000	45¢	30¢	-	7 1/2¢					
							Tile layers -----	6.200	6.650	25¢	25¢	-	2 1/2¢					
							Helpers and laborers											
							Bricklayers' tenders -----	4.325	4.825	12 1/2¢	-	-	2 1/2¢					
							Building laborers -----	4.175	4.675	12 1/2¢	-	-	2 1/2¢					
							Composition roofers' helpers -----	2.750	3.300	25¢	15¢	-	-					
							Elevator constructors' helpers -----	4.378	5.040	19 1/2¢	20¢	(?)	1 1/2¢					
							Plasterers' laborers -----	4.325	4.825	12 1/2¢	-	-	2 1/2¢					
							Highway and Street Construction											
							Journeyman											
							Carpenters -----	5.780	6.280	30¢	20¢	-	2 1/2¢					
							Piledrivers -----	6.030	6.530	30¢	20¢	-	2 1/2¢					
							Other Heavy Construction											
							Journeyman											
							Carpenters -----	5.780	6.280	30¢	20¢	-	2 1/2¢					
							Millwrights -----	5.920	6.240	30¢	45¢	-	2 1/2¢					
							Piledrivers -----	6.030	6.530	30¢	20¢	-	2 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, 1971-72)

City and job classification	July 1, 1971		July 1, 1972				City and job classification	July 1, 1971		July 1, 1972			
	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
TAMPA, FLA.—Continued													
Highway and Street Construction—Continued													
Journeyman—Continued													
Engineers—Power equipment operators—Continued	\$	\$											
Mixers:													
Under 2 bags	4.495	5.200	22½¢	20¢	-	2½¢							
Over 2 bags	4.495	5.200	22½¢	20¢	-	2½¢							
Trench machines:													
Under 24 inches	4.495	5.200	22½¢	20¢	-	2½¢							
Over 24 inches	6.370	7.460	22½¢	20¢	-	2½¢							
Cranes, derricks, draglines	7.355	8.440	22½¢	20¢	-	2½¢							
Bulldozers	6.150	7.240	22½¢	20¢	-	2½¢							
Pumps	4.725	5.430	22½¢	20¢	-	2½¢							
TOLEDO, OHIO													
Building Trades													
Journeyman													
Asbestos workers	8.890	8.890	20¢	15¢	-	-							
Boilermakers	8.450	9.550	30¢	50¢	-	-							
Bricklayers	8.675	8.775	35¢	35¢	-	4¢							
Carpenters	8.750	8.950	50¢	35¢	-	2½¢							
Cement finishers	9.040	9.140	30¢	-	-	4¢							
Electricians (inside wiremen)	9.200	9.450	20¢	7½+55¢	-	½/10¢							
Elevator constructors	8.225	9.310	19½¢	20¢	-	(⁵)							
Engineers—Power equipment operators:													
Heavy equipment:													
Cranes, power shovels, derricks	8.050	8.050	28¢	55¢	-	-							
Medium equipment:													
Bulldozers, power graders, power scoops	7.900	7.900	28¢	55¢	-	-							
Light equipment:													
Compressors, portable	7.210	7.210	28¢	55¢	-	-							
Pumps, 4 inches and over	7.750	7.750	28¢	55¢	-	-							
Rollers, asphalt	7.750	7.750	28¢	55¢	-	-							
Glaziers	7.575	7.725	50¢	40¢	-	-							
Swing stage	7.825	7.975	50¢	40¢	-	-							
Lathers	8.450	8.450	35¢	10¢	-	4¢							
Marble setters	8.675	8.775	35¢	35¢	-	4¢							
Mosaic and terrazzo workers	8.090	8.290	50¢	25¢	-	5¢							
Painters	7.590	7.790	50¢	15¢	-	-							
Spray	8.140	8.340	50¢	15¢	-	-							
Swing:													
Brush	7.890	8.090	50¢	15¢	-	-							
Spray	8.440	8.640	50¢	15¢	-	-							
Paperhangers	7.590	7.790	50¢	15¢	-	-							
Pipefitters	9.285	9.285	45¢	70¢	-	5¢							
Plasterers	8.750	9.100	50¢	-	-	-							
Plumbers	9.285	9.285	45¢	70¢	-	5¢							
Rodmen	8.820	8.820	35¢	62¢	-	2¢							
Roofers, composition	8.890	8.890	25¢	20¢	-	-							
Roofers, slate and tile	8.890	8.890	25¢	20¢	-	-							
Sheet-metal workers	8.975	9.325	50¢	40¢	-	-							
Stonemasons	8.675	8.775	35¢	35¢	-	4¢							
Structural-iron workers	8.820	8.820	35¢	62¢	-	2¢							
Tile layers	8.090	8.290	50¢	25¢	-	-							
Helpers and laborers													
Bricklayers' tenders	7.740	7.740	25¢	10¢	-	3¢							
Building laborers	7.610	7.610	25¢	10¢	-	3¢							
Elevator constructors' helpers	5.760	6.520	19½¢	20¢	-	(⁵)							
Marble setters' helpers	7.900	8.250	-	-	-	2¢							
Plasterers' laborers	7.630	7.630	25¢	10¢	-	2¢							
Terrazzo workers' helpers	7.900	8.250	-	-	-	2¢							
Base grinders	8.200	8.550	-	-	-	2¢							
Tile layers' helpers	7.900	8.250	-	-	-	2¢							
Highway and Street Construction													
Journeyman													
Carpenters	8.750	8.950	50¢	35¢	-	2½¢							
Piledrivers	8.750	8.950	50¢	35¢	-	2½¢							
Cement finishers	9.040	9.140	30¢	-	-	4¢							
TOLEDO, OHIO—Continued													
Highway and Street Construction—Continued													
Journeyman—Continued													
Engineers—Power equipment operators:													
Heavy equipment:													
Cranes (all types), power shovels, derricks	-	\$ 6.810	28¢	55¢	-	5¢							
Medium equipment:													
Power graders, power scoops, bulldozers	-	6.740	28¢	35¢	-	5¢							
Light equipment:													
Compressors (portable)	-	6.160	28¢	55¢	-	5¢							
Pumps (4 inches and over), rollers (asphalt)	-	6.430	28¢	55¢	-	5¢							
Helpers and laborers													
Construction laborers	-	7.610	25¢	10¢	-	3¢							
Mason tenders	-	7.740	25¢	10¢	-	3¢							
Mortar mixers	-	7.810	25¢	10¢	-	3¢							
Operators of power tools and buggies	-	7.765	25¢	10¢	-	3¢							
Pipelayers	-	7.865	25¢	10¢	-	3¢							
Nozzle operators for gunnite work	-	8.320	25¢	10¢	-	3¢							
Tunnel, caisson and pipe-line laborers	-	7.610	25¢	10¢	-	3¢							
Mason tenders, winch operators	-	7.740	25¢	10¢	-	3¢							
Mortar mixers	-	7.810	25¢	10¢	-	3¢							
Pipelayers	-	7.865	25¢	10¢	-	3¢							
Car pushers	-	7.950	25¢	10¢	-	3¢							
Caissons over 25 feet	-	8.010	25¢	10¢	-	3¢							
Muckers (without pressure)	-	8.050	25¢	10¢	-	3¢							
Miners (without pressure)	-	8.320	25¢	10¢	-	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972			
	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.						TOPEKA, KANS.— Continued					
<u>Building Trades</u>						<u>Highway and Street Construction—Continued</u>					
<u>Journeymen</u>						<u>Journeymen—Continued</u>					
Asbestos workers	\$ 7.950	\$ 7.950	30¢	30¢	-	5¢					
Boilermakers	6.950	7.800	30¢	85¢	-	-					
Bricklayers	7.450	7.450	27½¢	25¢	-	-					
Carpenters	6.550	6.800	35¢	25¢	-	10¢					
Millwrights	6.925	7.175	35¢	25¢	-	10¢					
Cement finishers	6.700	6.950	35¢	25¢	-	-					
Swing stage	6.950	7.200	35¢	25¢	-	-					
Electricians (inside wiremen)	7.300	8.000	25¢	1%+30¢	-	-					
Elevator constructors	7.290	8.540	19½¢	20¢	(⁵)	½¢					
Engineers—Power equipment operators:											
Heavy equipment:											
Boilers (2), cranes, derricks, truck cranes	7.700	7.700	40¢	40¢	50¢	5¢					
Rigs (2 yards capacity and over)	7.950	7.950	40¢	40¢	50¢	5¢					
Tower cranes	8.200	8.200	40¢	40¢	50¢	5¢					
Medium equipment:											
Barber-Greene loaders, hoists (1 active drum), bulldozers, scoops, motor patrols	7.700	7.700	40¢	40¢	50¢	5¢					
Forklift trucks	7.300	7.300	40¢	40¢	50¢	5¢					
Light equipment:											
Mixers (other than pavers), jeep ditchers, pumps (4 inches or larger)	7.300	7.300	40¢	40¢	50¢	5¢					
Glaziers	6.080	7.060	35¢	20¢	5%	-					
Lathers	6.925	6.925	-	30¢	-	-					
Mosaic and terrazzo workers	6.300	6.300	-	-	-	-					
Painters	6.850	6.900	35¢	-	-	-					
Spray	7.750	7.800	35¢	-	-	-					
Steel:											
Brush	7.450	7.500	35¢	-	-	-					
Spray	8.350	8.400	35¢	-	-	-					
Pipefitters	8.450	8.750	15¢	20¢	-	7¢					
Plasterers	7.125	7.125	-	-	-	-					
Plumbers	8.450	8.750	15¢	20¢	-	7¢					
Rodmen	8.500	8.500	25¢	25¢	-	-					
Roofers, composition	6.490	6.910	30¢	40¢	(¹²)	-					
Roofers, slate and tile	6.490	6.910	30¢	40¢	(¹³)	-					
Sheet-metal workers	7.050	7.700	25¢	85¢	-	-					
Stonemasons	7.450	7.450	27½¢	25¢	-	-					
Structural-iron workers	8.500	8.500	25¢	25¢	-	-					
Tile layers	6.300	6.300	-	-	-	-					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Bricklayers' tenders	6.000	6.250	35¢	25¢	-	10¢					
Building laborers	5.650	5.900	35¢	25¢	-	10¢					
Elevator constructors' helpers	5.100	5.980	19½¢	20¢	(⁵)	½¢					
Marble setters' helpers	4.600	4.900	-	-	-	-					
Plasterers' laborers	6.000	6.250	35¢	25¢	-	10¢					
Plumbers' laborers	5.650	5.900	35¢	25¢	-	10¢					
Terrazzo workers' helpers	4.600	4.900	-	-	-	-					
Base-machine	5.000	5.250	-	-	-	-					
Floor machine	4.850	5.150	-	-	-	-					
Tile layers' helpers	4.500	4.800	-	-	-	-					
<u>Highway and Street Construction</u>						<u>Construction laborers</u>					
<u>Journeymen</u>						<u>Journeymen</u>					
Carpenters	-	6.700	35¢	25¢	-	10¢					
Cement finishers	-	7.950	35¢	25¢	-	-					
Engineers—Power equipment operators:											
Heavy equipment:											
Asphalt pavers and spreaders, boring machines, clamshells, cranes, derricks, draglines, power shovels	6.250	6.250	40¢	40¢	-	5¢					
A-frame trucks, bull floats, blade graders operators, power crusher operators	5.750	5.750	40¢	40¢	-	5¢					
Bulldozers, scrapers	6.250	6.250	40¢	40¢	-	5¢					
Light equipment:											
Barber-Greene loaders, conveyors	5.750	5.750	40¢	40¢	-	5¢					
Skip type concrete mixer operators, jeep ditching machines	5.750	5.750	40¢	40¢	-	5¢					
Distributors, siphons, jets	5.750	5.750	40¢	40¢	-	5¢					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Construction laborers	-	4.600	27½¢	25¢	-	-					
<u>Other Heavy Construction</u>						<u>Other Heavy Construction</u>					
<u>Journeymen</u>						<u>Journeymen</u>					
Carpenters	-	6.700	35¢	25¢	-	10¢					
Cement finishers	-	7.950	35¢	25¢	-	-					
Engineers—Power equipment operators:											
Heavy equipment:											
Asphalt pavers and spreaders, boring machines, clamshells, cranes, draglines, power shovels	6.250	6.250	40¢	40¢	-	5¢					
Medium equipment:											
A-frame trucks, bull floats, blade graders	5.750	5.750	40¢	40¢	-	5¢					
Bulldozers, scrapers	6.250	6.250	40¢	40¢	-	5¢					
Light equipment:											
Barber-Greene loaders, conveyors, skip type concrete mixer operators, jeep ditching machine operators, distribu- tors, siphons, and jets	5.750	5.750	40¢	40¢	-	5¢					
<u>Helpers and laborers</u>						<u>Helpers and laborers</u>					
Construction laborers	-	4.600	27½¢	25¢	-	-					
TRENTON, N. J.						TRENTON, N. J.					
<u>Building Trades</u>						<u>Building Trades</u>					
<u>Journeymen</u>						<u>Journeymen</u>					
Asbestos workers	7.250	8.350	35¢	40¢	-	1¢					
Bricklayers	8.000	8.000	50¢	50¢	50¢	3¢					
Carpenters	8.100	8.100	40¢	40¢	50¢	3¢					
Cement finishers	8.000	8.000	50¢	50¢	50¢	3¢					
Electricians (inside wiremen)	7.9.250	10.350	20¢	1%+30¢	-	-					
Elevator constructors	7.920	9.150	19½¢	20¢	(⁵)	1¢					
Engineers—Power equipment operators:											
Cranes, derricks	9.500	10.280	7%	10%	-	7 ³ / ₁₀ %					
Side booms, winch trucks	8.650	9.400	7%	10%	-	7 ³ / ₁₀ %					
Hoists, portable	8.450	9.200	7%	10%	-	7 ³ / ₁₀ %					
Compressors	7.400	7.600	7%	10%	-	7 ³ / ₁₀ %					
Bulldozers, tractor	7.650	8.130	7%	10%	-	7 ³ / ₁₀ %					
Glaziers	7.730	7.730	25¢	50¢	-	-					
Lathers	7.750	7.750	25¢	25¢	-	15¢					
Marble setters	8.000	8.000	50¢	50¢	50¢	3¢					
Mosaic and terrazzo workers	8.000	8.000	50¢	50¢	50¢	3¢					
Painters	6.480	6.480	50¢	40¢	-	-					
Roller, spray	7.500	7.500	50¢	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, 1971-72)

City and job classification	July 1, 1971	July 1, 1972					City and job classification	July 1, 1971	July 1, 1972				
	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²	Insur-ance	Pension	Vaca-tion		Other ⁴	Rate per hour ¹	Rate per hour ¹	Employer contributions to funds ²	Insur-ance	Pension
TRENTON, N. J.—Continued						TRENTON, N. J.—Continued							
Building Trades—Continued						Other Heavy Construction—Continued							
Journeyman—Continued						Journeyman—Continued							
Paperhangers	\$ 7.200	\$ 7.200	50¢	40¢	-	-	Engineers—Power equipment operators—Continued		\$ 8.310	7%	10%	-	7 ³ / ₁₀ %
Pipefitters	8.990	9.340	52¢	80¢	-	5¢	Bulldozers, tractors	-	8.360	7%	10%	-	7 ³ / ₁₀ %
Plasterers	8.000	8.000	50¢	50¢	50¢	3¢	Compressors (2 or 3 in battery)	-	8.510	7%	10%	-	7 ³ / ₁₀ %
Plumbers	8.990	9.340	52¢	80¢	-	5¢	Front-end loaders (1 to 2 yards)	-	8.160	7%	10%	-	7 ³ / ₁₀ %
Rodmen	7.650	8.350	43¢	77¢	10%	-	Front-end loaders (under 1 yard)	-					
Roofers, composition	8.140	8.140	30¢	50¢	-	-	Helpers and laborers						
Roofers, slate and tile	8.140	8.140	30¢	50¢	-	-	Blasters	-	6.300	36¢	49¢	-	5¢
Sheet-metal workers	7.930	8.430	30¢	50¢	-	4¢	Finishers, rammers, pavers, stonecutters, form setters	-	6.000	36¢	49¢	-	5¢
Stonemasons	8.000	8.000	50¢	50¢	50¢	3¢	Timbermen	-	5.950	36¢	49¢	-	5¢
Structural-iron workers	7.650	8.350	43¢	77¢	10%	-	Wagon drill operators, jackhammers, chipping hammers, pavement breakers	-	5.800	36¢	49¢	-	5¢
Tile layers	8.000	8.000	50¢	50¢	50¢	3¢	Sewer pipelayers, laser men	-	5.700	36¢	49¢	-	5¢
Helpers and laborers						Helpers and laborers							
Building laborers	6.350	6.350	40¢	55¢	-	-	Signal men	-	5.500	36¢	49¢	-	5¢
Elevator constructors' helpers	5.540	6.405	19 ¹ / ₂ ¢	20¢	(⁵)	1¢	Powder carriers, wagon drill operator helpers	-	5.450	36¢	49¢	-	5¢
Plasterers' laborers	6.450	6.450	40¢	55¢	-	-	Pipe wrapping and coating	-	5.400	36¢	49¢	-	5¢
Tile layers' helpers	6.250	6.250	6%	5%	-	1%	General laborers, flagmen, salamander tenders, pitmen, landscape laborers	-	5.300	36¢	49¢	-	5¢
Highway and Street Construction						TULSA, OKLA.							
Journeyman						Building Trades							
Carpenters	-	\$ 8.100	40¢	40¢	50¢	3¢	Journeyman						
Millwrights	-	\$ 8.100	40¢	40¢	50¢	3¢	Asbestos workers	\$ 6.750	7.700	-	20¢	-	-
Cement finishers	-	\$ 8.000	50¢	50¢	50¢	3¢	Boilermakers	6.500	6.800	30¢	50¢	-	-
Engineers—Power equipment operators:							Bricklayers	6.450	6.960	30¢	40¢	33¢	-
Cranes, derricks, backhoes	-	10.280	7%	10%	-	7 ³ / ₁₀ %	Residential	5.500	5.860	30¢	40¢	33¢	-
Side booms, winch trucks, front-end loaders (2 to 5 yards)	-	9.400	7%	10%	-	7 ³ / ₁₀ %	Carpenters	5.350	6.410	25¢	25¢	-	3¢
Hoists, portable	-	9.200	7%	10%	-	7 ³ / ₁₀ %	Millwrights	5.650	6.710	25¢	25¢	-	3¢
Compressors	-	7.600	7%	10%	-	7 ³ / ₁₀ %	Piledrivers	5.500	6.710	25¢	25¢	-	3¢
Compressors (2 or 3 in battery)	-	8.360	7%	10%	-	7 ³ / ₁₀ %	Residential	4.850	5.910	25¢	25¢	-	3¢
Bulldozers, tractors	-	8.310	7%	10%	-	7 ³ / ₁₀ %	Cement finishers (inside wiremen)	6.020	6.770	-	-	-	-
Front-end loaders (1 to 2 yards)	-	8.510	7%	10%	-	7 ³ / ₁₀ %	Elevator constructors	6.250	6.500	35¢	15¢+15¢	30¢	-
Front-end loaders (under 1 yard)	-	8.160	7%	10%	-	7 ³ / ₁₀ %	Engineers—Power equipment operators:	6.230	6.970	19 ¹ / ₂ ¢	20¢	(⁵)	1 ¹ / ₂ ¢
Structural-iron workers	-	8.350	43¢	77¢	10%	-	Air compressors:						
Helpers and laborers						Helpers and laborers							
Blasters	-	6.300	36¢	49¢	-	5¢	500 cubic feet and under:						
Finishers, rammers, pavers, stonecutters, form setters	-	6.000	36¢	49¢	-	5¢	1-2	5.550	6.000	35¢	25¢	-	-
Timbermen	-	5.950	36¢	49¢	-	5¢	3-6	6.050	6.500	35¢	25¢	-	-
Wagon drill operators	-	5.800	36¢	49¢	-	5¢	Over 500 cubic feet, 1-larger	6.300	6.750	35¢	25¢	-	-
Jackhammers, chipping hammers, pavement breakers	-	5.800	36¢	49¢	-	5¢	Cranes, derricks, shovels, draglines	6.450	7.000	35¢	25¢	-	-
Sewer pipelayers, laser men	-	5.700	36¢	49¢	-	5¢	Hoists:						
Signal men	-	5.500	36¢	49¢	-	5¢	1 drum	6.050	6.500	35¢	25¢	-	-
Powder carriers, wagon drill operator helpers	-	5.450	36¢	49¢	-	5¢	2 drums	6.450	7.000	35¢	25¢	-	-
Pipe wrapping and coating	-	5.400	36¢	49¢	-	5¢	Mixers:						
General laborers, flagmen, salamander tenders, pitmen, landscape laborers	-	5.300	36¢	49¢	-	5¢	18 cubic feet and over	6.050	6.500	35¢	25¢	-	-
Other Heavy Construction						Other Heavy Construction							
Journeyman						Journeyman							
Cement finishers	-	\$ 8.000	50¢	50¢	50¢	3¢	Less than 18 cubic feet	5.550	6.000	35¢	25¢	-	-
Engineers—Power equipment operators:							Pumps:						
Cranes, derricks, backhoes	-	10.280	7%	10%	-	7 ³ / ₁₀ %	1-2	5.550	6.000	35¢	25¢	-	-
Side booms, winch trucks, front-end loaders (2 to 5 yards)	-	9.400	7%	10%	-	7 ³ / ₁₀ %	3-6	6.050	6.500	35¢	25¢	-	-
Hoists, portable	-	9.200	7%	10%	-	7 ³ / ₁₀ %	Rollers, locomotives	6.050	6.500	35¢	25¢	-	-
Compressors	-	7.600	7%	10%	-	7 ³ / ₁₀ %	Scrapers, trench machines	6.300	6.750	35¢	25¢	-	-
Helpers and laborers						Helpers and laborers							
Blasters	-	6.300	36¢	49¢	-	5¢	Glaziers	5.445	5.875	25¢	30¢	-	-
Finishers, rammers, pavers, stonecutters, form setters	-	6.000	36¢	49¢	-	5¢	Lathers	5.625	5.875	-	10¢	-	5¢
Timbermen	-	5.950	36¢	49¢	-	5¢	Mosaic and terrazzo workers	5.250	6.650	-	-	-	-
Wagon drill operators	-	5.800	36¢	49¢	-	5¢							
Jackhammers, chipping hammers, pavement breakers	-	5.800	36¢	49¢	-	5¢							
Sewer pipelayers, laser men	-	5.700	36¢	49¢	-	5¢							
Signal men	-	5.500	36¢	49¢	-	5¢							
Powder carriers, wagon drill operator helpers	-	5.450	36¢	49¢	-	5¢							
Pipe wrapping and coating	-	5.400	36¢	49¢	-	5¢							
General laborers, flagmen, salamander tenders, pitmen, landscape laborers	-	5.300	36¢	49¢	-	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, 1971-72)

City and job classification	July 1, 1972						City and job classification	July 1, 1972					
	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
TULSA, OKLA.—Continued							WASHINGTON, D. C.						
Building Trades—Continued							Building Trades						
Journeyman—Continued							Journeyman						
Painters	\$ 5.750	\$ 5.850	-	25¢	20¢	-	Asbestos workers	\$ 8.050	\$ 9.125	25¢	15¢	-	6¢
Spray	6.400	6.500	-	25¢	20¢	-	Boilermakers	7.650	8.100	30¢	70¢	20¢	-
Swing stage	6.400	6.500	-	25¢	20¢	-	Bricklayers	8.380	8.600	37¢	18¢	-	-
Residential	5.250	4.800	-	25¢	20¢	-	Residential	7.400	7.900	25¢	10¢	-	5¢
Spray	5.400	4.800	-	25¢	20¢	-	Carpenters	6.940	7.770	25¢	29¢	-	-
Paperhanger	5.750	5.850	-	25¢	20¢	-	Piledrivers	7.065	7.905	25¢	29¢	-	-
Pipefitters	6.710	7.510	35¢	40¢	-	5¢	Millwrights	7.065	8.040	25¢	29¢	-	-
Plasterers	5.625	6.450	-	-	-	-	Cement finishers	6.825	7.750	18 1/2¢	20¢	-	-
Plumbers	6.360	7.510	35¢	40¢	-	5¢	Electricians (inside wiremen)	7.950	8.850	35¢	7%+30¢	-	10¢
Rodmen	6.850	7.440	20¢	25¢	-	-	Elevator constructors	7.280	8.580	19 1/2¢	20¢	(⁵)	1/2¢
Roofers, composition	4.900	6.250	-	25¢	-	8¢	Engineers—Power equipment operators:						
Roofers, slate and tile	4.900	6.250	-	25¢	-	8¢	Heavy equipment:						
Sheet-metal workers	6.750	7.360	30¢	45¢	-	8¢	Cranes	7.335	8.285	35¢	35¢	-	-
Stonemasons	6.450	6.960	30¢	40¢	33¢	-	Shovels, piledrivers	7.085	8.035	35¢	35¢	-	-
Structural-iron workers	6.850	7.440	22¢	25¢	-	-	Medium equipment:						
Tile layers	5.250	6.650	-	-	-	-	Hoists, single or double drum	7.085	8.035	35¢	35¢	-	-
							Trenching machine	6.675	7.625	35¢	35¢	-	-
Helpers and laborers							Helpers and laborers						
Bricklayers' tenders	4.350	5.150	-	-	-	-	Light equipment:						
Building laborers	4.150	4.950	-	-	-	-	Compressors, pumps	6.505	7.455	35¢	35¢	-	-
Residential	3.650	4.300	-	-	-	-	Bulldozers	6.485	7.435	35¢	35¢	-	-
Elevator constructors' helpers	4.360	4.880	19 1/2¢	20¢	(⁵)	1/2¢	Glaziers	6.780	7.580	46¢	40¢	-	-
Plasterers' laborers	4.350	5.150	-	-	-	-	Lathers	6.925	7.675	30¢	30¢	-	1/2¢
							Machinists	6.700	7.000	28¢	-	(¹³)	-
							Marble setters	6.800	8.600	15¢	25¢	-	-
							Mosaic and terrazzo workers	6.950	7.950	9¢	9¢	-	-
							Painters	7.050	7.050	59¢	15¢	-	1¢
							Bridge, structural steel, swing stage	7.380	7.380	59¢	15¢	-	1¢
							Paperhangers	7.050	7.050	59¢	15¢	-	1¢
							Pipefitters	7.930	9.160	30¢	25¢	-	5¢
							Sprinkler fitters	8.000	8.750	30¢	50¢	-	5¢
							Plasterers	6.665	7.515	45¢	25¢	-	3¢
							Plumbers	7.830	8.760	30¢	10¢	-	-
							Rodmen	6.850	7.850	35¢	25¢	-	-
							Roofers, composition	5.800	6.650	35¢	20¢	-	-
							Roofers, slate and tile	6.300	7.150	35¢	20¢	-	-
							Sheet-metal workers	7.500	8.030	54 1/2¢	54 1/2¢	-	8¢
							Stonemasons	6.800	8.600	15¢	25¢	-	-
							Structural-iron workers	7.500	8.000	45¢	35¢	-	-
							Tile layers	6.950	7.950	9¢	9¢	-	-
							Helpers and laborers						
							Building laborers	5.190	5.770	25¢	18¢	-	-
							Residential	4.300	4.790	25¢	-	-	-
							Composition roofers' helpers	4.500	4.850	35¢	20¢	-	-
							Elevator constructors' helpers	5.100	6.010	19 1/2¢	20¢	(⁵)	1/2¢
							Marble setters' helpers	6.100	7.100	14¢	-	-	-
							Plasterers' laborers	5.520	6.070	32¢	20¢	-	3¢
							Plumbers' laborers	5.420	6.000	30¢	25¢	-	-
							Terrazzo workers' helpers	5.950	6.690	17 1/2¢	20¢	-	-
							Tile layers' helpers	5.950	6.690	17 1/2¢	20¢	-	-
							Highway and Street Construction						
							Journeyman						
							Carpenters	6.940	7.770	25¢	29¢	-	-
							Piledrivers	7.065	7.905	25¢	29¢	-	-
							Cement finishers	6.825	7.750	18 1/2¢	20¢	-	-
							Engineers—Power equipment operators:						
							Heavy equipment:						
							Cranes	7.335	8.285	35¢	35¢	-	-
							Piledrivers, shovels	7.085	8.035	35¢	35¢	-	-
							Medium equipment:						
							Hoists (single or double drum)	7.085	8.035	35¢	35¢	-	-
							Trenchers	6.675	7.625	35¢	35¢	-	-
							Light equipment:						
							Bulldozers	6.485	7.435	35¢	35¢	-	-
							Compressors, pump	6.505	7.455	35¢	35¢	-	-
							Structural-iron workers	7.500	8.000	45¢	35¢	-	-

See footnotes at end of table.

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

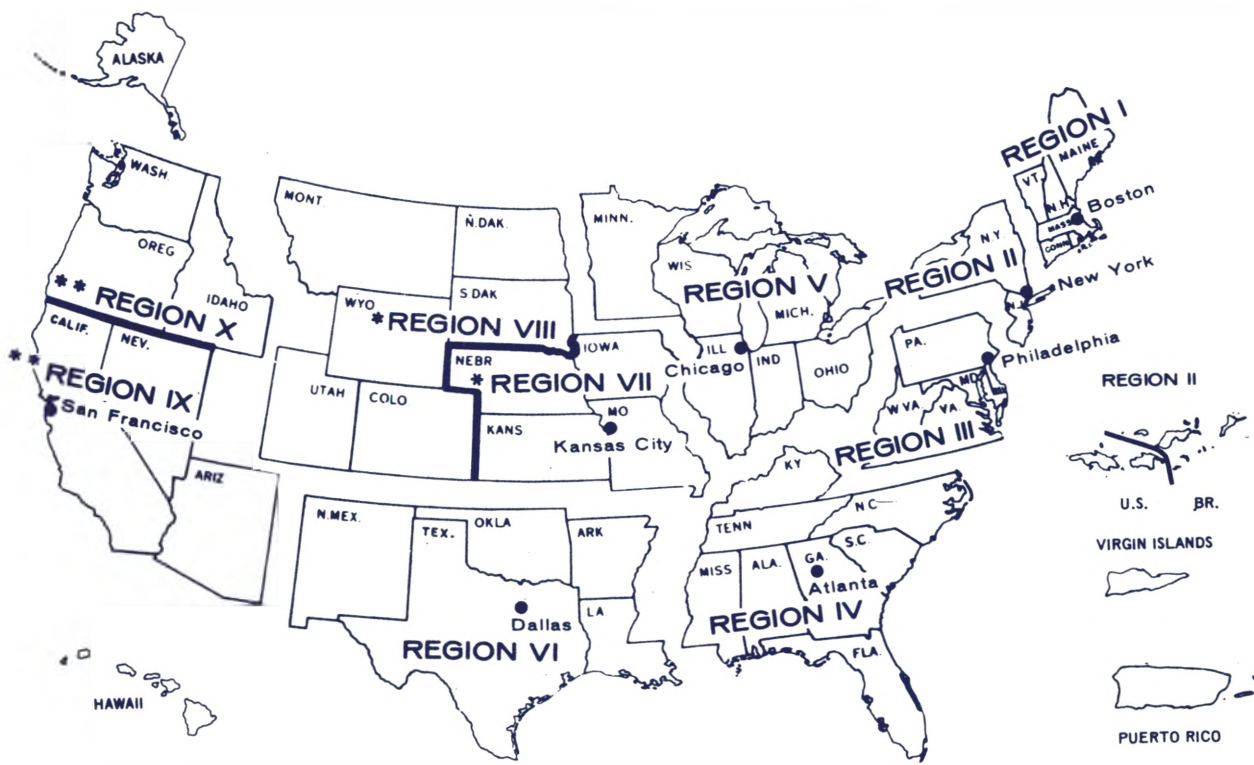
(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 68 cities, July 1, 1971-72)

City and job classification	July 1, 1971	July 1, 1972				City and job classification	July 1, 1971	July 1, 1972				
	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
WASHINGTON, D. C.— Continued												
Highway and Street Construction—Continued												
Helpers and laborers												
Construction laborers -----	-	\$ 5.775	25¢	25¢	-	5¢						
Power equipment operators -----	-	\$ 6.025	25¢	25¢	-	5¢						
Other Heavy Construction												
Journeyman												
Carpenters -----	\$ 6.940	7.770	25¢	29¢	-	-						
Millwrights -----	7.065	8.040	25¢	29¢	-	-						
Piledrivers -----	7.065	7.905	25¢	29¢	-	-						
Cement finishers -----	6.825	7.750	18½¢	20¢	-	-						
Engineers—Power equipment operators:												
Heavy equipment:												
Cranes -----	7.335	8.285	35¢	35¢	-	-						5¢
Piledrivers, shovels -----	7.085	8.035	35¢	35¢	-	-						5¢
WASHINGTON, D. C.— Continued												
Other Heavy Construction— Continued												
Journeyman—Continued												
Engineers—Power equipment operators—Continued												
Medium equipment:												
Hoists (single or double drum) -----	\$ 7.085	\$ 8.035	35¢	35¢	-	-						
Trenchers -----	6.675	7.625	35¢	35¢	-	-						
Light equipment:												
Billdozers -----	6.485	7.435	35¢	35¢	-	-						
Compressors, pumps -----	6.505	7.455	35¢	35¢	-	-						
Structural-iron workers -----	7.500	8.000	45¢	35¢	-	-						
Helpers and laborers												
Construction laborers -----	-	\$ 5.775	25¢	25¢	-	5¢						
Power equipment operators -----	-	\$ 6.025	25¢	25¢	-	5¢						

¹ Basic (minimum) rates, excluding holiday, vacation, or other benefit payments regularly made or credited to the worker each pay period.
² Shown in cents per hour or as percent of rate; in actual practice, however, some employer payments are calculated for total hours or gross payroll. These variations in method of computation are not indicated in the above tabulations.
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 to the employee on the effective date of each rate change until this amount reaches 2 percent.
⁶ This rate in effect before July 1, 1972. New rate in negotiation or pending approval by the Construction Industry Stabilization Committee at the time of the survey.
⁷ 35-hour workweek.
⁸ This rate in effect before July 1, 1972. New rate in negotiation or pending approval by the Construction Industry Stabilization Committee at the time of the survey. Contract in effect prior to July 1, 1972 provided for a 35-hour workweek.
⁹ Since July 1, 1971, part of the base wage has been transferred to benefit funds.
¹⁰ Includes employer contribution for Supplemental Unemployment Benefits; separate data not available.
¹¹ 37½-hour workweek.
¹² One day of vacation pay for every 20 days worked.
¹³ Eight hours' vacation pay for each 30 calendar days on active payroll.
¹⁴ After 1 year of service, 1 week; after 2 years of service, 2 weeks.
¹⁵ Since July 1, 1971, a portion of "Vacation pay" has been transferred to "Other" benefits.
¹⁶ Since July 1, 1971, a portion of the "Insurance" benefit has been transferred to the "Pension" fund.
¹⁷ Includes contributions for vacations and holidays; separate data not available.
¹⁸ 36-hour workweek.
¹⁹ Includes dental payment.
²⁰ After one year of service, 2 percent of previous year's gross earnings. After 5 years of service, 5 percent of previous year's gross earnings.
²¹ After 1 year of service, 1 week; after 4 years, 2 weeks; after 10 years, 12 days; after 15 years, 3 weeks.
²² Based on a minimum 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. A journeyman electrician employed fewer than 7 hours receives \$9.430 an hour as of July 1, 1972.
²³ 30-hour workweek.
²⁴ This rate in effect before July 1, 1972. New rate in negotiation or pending approval by the Construction Industry Stabilization Committee at the time of the survey. Contract in effect prior to July 1, 1972 provided for a 30-hour workweek.
²⁵ Includes contributions for insurance and vacation; separate data not available.
²⁶ This rate in effect before July 1, 1972. New rate in negotiation or pending approval by the Construction Industry Stabilization Committee at the time of the survey. Contract in effect prior to July 1, 1972 provided for a 37½-hour workweek.
²⁷ This rate in effect before July 1, 1972. New rate in negotiation or pending approval by the Construction Industry Stabilization Committee at the time of the survey. Contract in effect prior to July 1, 1972 provided for a 36-hour workweek.
²⁸ 36-hour workweek. Since July 1, 1971, part of the base wage has been transferred to benefit funds.
²⁹ 32-hour workweek.
³⁰ This rate in effect before July 1, 1972. New rate in negotiation or pending approval by the Construction Industry Stabilization Committee at the time of the survey. Contract in effect prior to July 1, 1972 provided for a 32-hour workweek.
³¹ After 1 year, 4 percent of annual gross earnings.
³² After 1 year of service, 40 hours of vacation pay; after 5 years of service, 80 hours of vacation pay.

NOTE: Dashes indicate no data, or no data reported.

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