

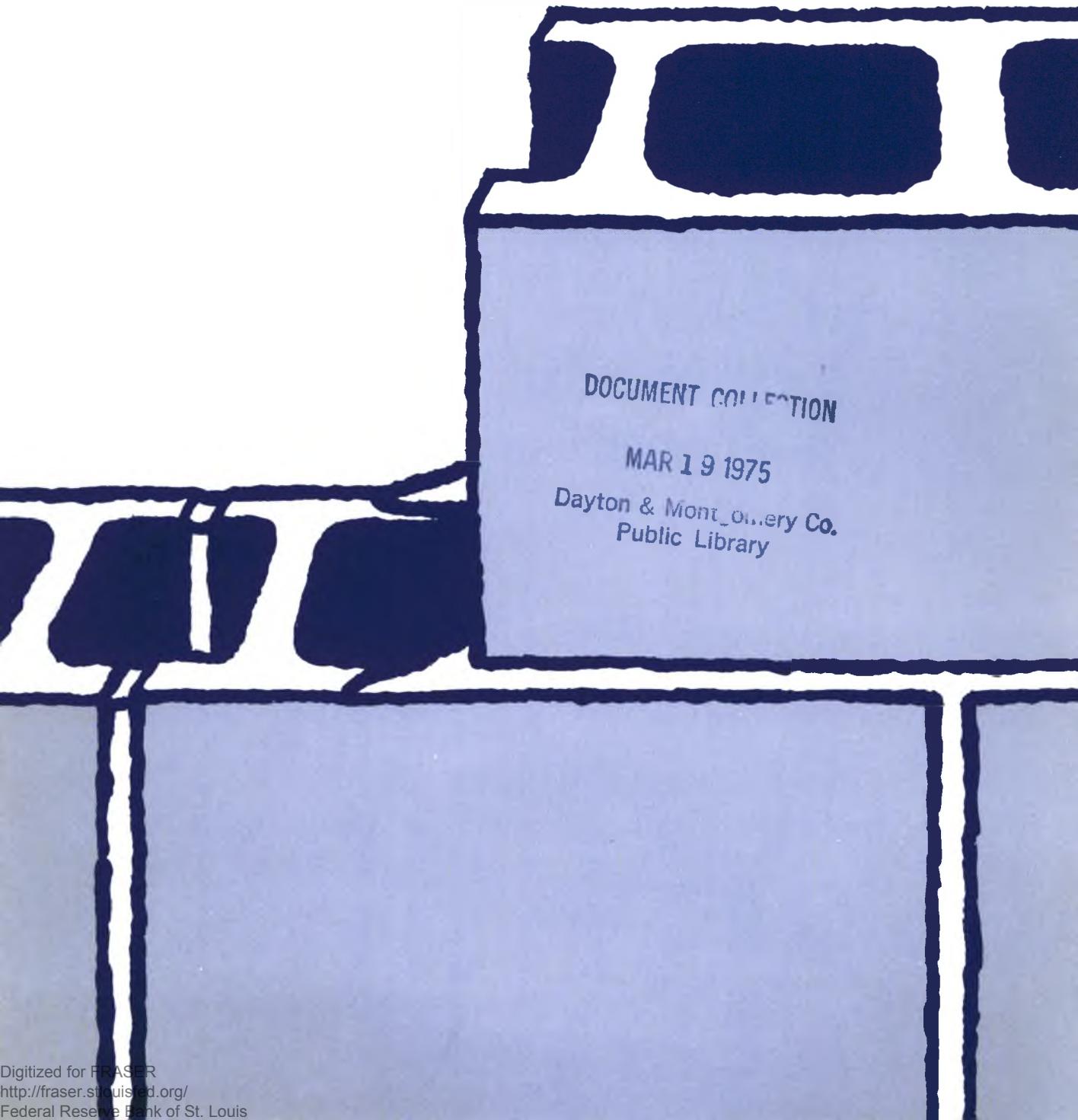
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# Union Wages and Hours: Building Trades July 1, 1973



U.S. Department of Labor  
Bureau of Labor Statistics  
1975

Bulletin 1841



# **Union Wages and Hours: Building Trades July 1, 1973**

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U.S. Department of Labor  
Peter J. Brennan, Secretary  
Bureau of Labor Statistics  
Julius Shiskin, Commissioner  
1975

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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. Wage rates and hours presented are those in effect 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. This bulletin was prepared by Martin E. Personick in the Division of Occupational Wage Structures. It provides a comprehensive account of the current study and includes indexes of wage rates for building trades employees for 1907-73. Fieldwork for the survey was conducted by the Bureau's Associate Assistant Regional Directors for Operations.

The U.S. Census Bureau has introduced new job titles in its Occupational Classification System to eliminate those that denote sex stereotypes. For purposes of this bulletin, however, such titles have been retained where they refer specifically to contractual definitions. Where titles are used in the generic sense, and not to describe a contract term, they have been changed to eliminate the sex stereotype.



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## Building Trades, July 1, 1973

### Survey findings

Union hourly wage rates in the building trades averaged \$7.62 on July 1, 1973 for workers in cities having 100,000 inhabitants or more. The increase, 36 cents or 5 percent over the previous year, raised the Bureau's wage rate index for all building trades workers to 160.8 (1967 = 100). The gain was lower than that reported a year earlier (6.4 percent) and the smallest one-year rise since 1965-66. Over the survey year ending July 1, 1973, the average increase for journeymen was 4.8 percent, and for helpers and laborers it was 5.7 percent.

About four-fifths of the workers studied received wage increases during the survey year, the second full year of regulation by the Construction Industry Stabilization Committee (CISC).<sup>1</sup> Slightly over one-third of the total workers had gains of less than 5 percent; a similar proportion between 5 and 10 percent; and one-tenth, 10 percent or more. (See table 8 for percent increases, table 7 for corresponding cents-per-hour increases.) In 1972, slightly under four-fifths of the building trades workers received wage increases: One-sixth of the total received advances of under 5 percent; one-third, between 5 and 10 percent; and about one-fourth, 10 percent or more.

Since 1963, union wage rates for construction workers have risen at an average annual rate of 6.6 percent. In the first half of this period, 1963-68, the annual rate of increase amounted to 4.8 percent; in the second half, 1968-73, it amounted to 8.5 percent. Text table 1 shows the most recent 10-year pattern of increase for all building trades workers combined, for all journeymen, and for helpers and laborers.<sup>2</sup>

<sup>1</sup> Wage increases scheduled to become effective by July 1, 1973, which had not been approved by the CISC 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. On April 30, 1974, the Committee's authority expired; increases effective prior to that date or made retroactive to earlier periods are subject to review by the Office of Economic Stabilization, U.S. Department of the Treasury, which took over some of the CISC's functions.

Comparisons of skilled to unskilled union workers in building construction show that wage differentials vary by trade and location. Average wage rates for the 24 journeymen trades studied exceeded those for 9 classifications of laborer and journeymen's helper by 32 percent. This wage advantage enjoyed by journeymen as a group over the helper-laborer category was heavily influenced by the proportion (about 70 percent) of building laborers in the latter classification. Wage differentials between four journeymen trades and their allied helpers, selected to illustrate more specifically the skilled to unskilled wage relationships, varied from 12 percent for tile layers to 37 percent for plumbers. (See text table 2.)

To isolate individual city variations from the national composites, the distribution of city-wide wage spreads between skilled and unskilled workers in building construction are shown in text table 2. On a city and craft basis, wage differences between plasterers and their laborers, for example, ranged from under 10 percent in 11 cities to 70 percent or more in two southern cities (Richmond and Shreveport). Without exception, the largest differentials (70 percent or more) were found in the South for all four selected journeymen-helper relationships illustrated. The smallest differentials (under 20 percent), on the other hand, were almost exclusively reported in cities outside the South. Previous BLS wage studies, also, have shown the spread in rates between skilled and unskilled occupations was widest in the South.

Union wage rates for journeymen building trades workers averaged \$8.02 an hour on July 1, 1973; for helpers and laborers, \$6.06. Among the 24 journeymen trades studied, plumbers had the highest average wage rate, \$8.44 an hour; slate and tile roofers the lowest, \$7.36 (table 5). Average hourly rates for the nine helper and

<sup>2</sup> Since the July 1973 annual study, the Bureau's quarterly surveys of 7 major building trades indicate average year-to-year increases in the industry of 4.9 percent on October 1, 1973; 4.4 percent on January 2, 1974; 4.5 percent on April 1, 1974; and 7.4 percent on July 1, 1974, the latter date about two months after wage controls had been lifted. (Separate information on the journeymen and helper/laborer groups is not available on a quarterly basis.)

laborer classifications surveyed ranged from \$4.78 for composition roofers' helpers to \$6.73 for tile layers' helpers. Building laborers, who constitute a majority of the workers in the helper-laborer classification, averaged \$5.92 an hour.

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, 1973, was \$8.83 an hour. Corresponding averages were \$9.28 for journeymen and \$7.08 for helpers and laborers.

Hourly wage rates and benefit payments for union building trades workers are subject to considerable variation by region and locality. Highest average wage rates were recorded in the heavily populated and industrialized Middle Atlantic region (\$8.36) and Great Lakes States (\$8.25), and the lowest averages were found in the Southeast (\$6.54) and Southwest (\$6.52). This regional pattern is common to the other union wage studies conducted by the Bureau.

As for employer benefit payments, they tended to be highest in West Coast cities, where average contributions in five of the eight cities studied exceeded \$1.85 an hour. Thirteen of the 17 Southern cities in the survey had average employer benefit contributions about equal to or lower than the smallest hourly average reported among the Middle Atlantic and Great Lakes cities (66 cents in Madison, Wisconsin). Among Southern cities studied, the highest average contribution was 80 cents an hour in Houston, which was below the comparable average in 16 of the 25 cities surveyed in the Middle Atlantic and Great Lakes regions.

Text table 3 shows that the importance of specified funds as a percent of wages plus benefit payments has increased between 1965 and 1973, and illustrates these changes for all workers, for 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 39.2 hours on July 1, 1973, for all building trades combined. (See table 10.) A 40-hour weekly straight-time schedule was in effect for about 7 out of every 8 workers. A 35-hour schedule, covering most of the remaining workers, was typically reported in Newark, New York, and San Francisco-Oakland. (See table 20.)

Table 20 also presents wage rates and selected benefit payments for workers constructing highways, streets, and other heavy projects. The occupations studied were carpenters, cement finishers, operating engineers, structural-iron workers, and laborers. Rates for workers in these projects were generally equal to, or lower than, those set for building construction. Differentials by type of construction were found also for rates of operating engineers and laborers in most cities where comparisons were possible, but they seldom appeared among those for

structural-iron workers. Most local unions contacted in the Bureau's first heavy/highway construction survey in 1972 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 is based on union rates in effect on July 1, 1973, covering approximately 712,000 journeymen and 172,000 helpers and laborers in the 70 cities actually surveyed.<sup>3</sup> 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, 1973. 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, 1972, to July 1, 1973, however, were based on comparable quotations for the various job classifications in both periods, weighted by the memberships reported for the current (1973) survey. The index series, designed for trend purposes, was constructed similarly.

Wage and hour information for workers on highway and other heavy construction is presented only in table 20, and was not used to calculate averages or indexes in this publication.

<sup>3</sup> Largely as a result of eliminating overestimations of union memberships, the level of workers covered by the 1973 study was lower than the 1972 level of 728,000 for journeymen and 181,000 for helpers and laborers.

Text table 1. Annual percent increases in average union hourly wage rates in building trades, United States, 1963-73

Year (July-to-July)	All building trades workers	Journeymen	Helpers and laborers
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
1972-73 .....	5.0	4.8	5.7

**Text table 2. Union wage relationships of journeymen to helpers and laborers in building trades, selected cities, July 1, 1973**

Item	Journeymen to helpers- laborers combined	Journeymen to building laborers	Journeymen to allied helper or laborer classification <sup>1</sup> for - -			
			Bricklayers	Plasterers	Plumbers	Tile layers
Percent journeymen average rate exceeds helper- laborer average, all cities <sup>2</sup> .....	32	35	28	21	37	12
Number of cities in which differential was - - -						
Less than 10 percent.....	—	—	—	11	—	6
10 and under 15 percent....	1	1	3	5	—	12
15 and under 20 percent....	6	6	1	5	6	7
20 and under 25 percent....	6	7	8	8	3	10
25 and under 30 percent....	12	9	10	10	1	6
30 and under 35 percent....	6	7	13	3	3	—
35 and under 40 percent....	10	8	7	7	2	1
40 and under 45 percent....	7	8	5	2	2	2
45 and under 50 percent....	3	4	3	4	4	2
50 and under 55 percent....	2	1	3	5	2	2
55 and under 60 percent....	4	6	3	1	1	—
60 and under 65 percent....	2	1	3	1	2	—
65 and under 70 percent....	2	1	1	3	1	—
70 and under 75 percent....	3	2	3	1	1	—
75 percent or more.....	4	7	3	1	3	1
Total comparisons .....	68	68	66	67	31	49
Number of cities studied .....	68 <sup>3</sup>	68 <sup>3</sup>	70	70	70	70

<sup>1</sup> The helper-laborer classifications used were bricklayers' tenders, plasterers' laborers, plumbers' laborers, and tile layers' helpers.

<sup>2</sup> City comparisons of the overall journeyman to helper and laborer wage relationships should be interpreted with caution because of differences in job mix and in the proportion of organized workers in the various crafts included in the broad journeymen and helper categories.

<sup>3</sup> Data for the cities of Minneapolis and St. Paul and of San Francisco and Oakland were combined for the journeymen and helpers-laborers composite averages; rates for individual trades, however, were reported separately by city.

**Text table 3. Average employer contribution per hour to specified benefit funds, as a percent of average union hourly wage rates plus benefit fund payments, 1965 and 1973**

Occupation	1965			
	Wage rate	Benefit	Wage rate plus benefit	Benefit as percent of rate plus benefit
All building trades .....	\$4.42	\$0.34	\$ 4.77	7.1
Journeymen .....	4.64	.37	5.01	7.4
Bricklayers .....	4.87	.48	5.35	9.0
Carpenters .....	4.56	.36	4.93	7.3
Electricians .....	4.81	.35	5.15	6.8
Painters .....	4.28	.30	4.59	6.5
Plasterers .....	4.72	.47	5.19	9.1
Plumbers .....	4.91	.53	5.45	9.7
Helpers and laborers .....	3.54	.25	3.79	6.6
1973				
All building trades .....	\$7.62	\$1.21	\$ 8.83	13.7
Journeymen .....	8.02	1.26	9.28	13.6
Bricklayers .....	8.30	1.27	9.56	13.3
Carpenters .....	7.84	1.35	9.18	14.7
Electricians .....	8.37	1.10	9.48	11.6
Painters .....	7.48	.82	8.30	9.9
Plasterers .....	7.70	1.16	8.86	13.1
Plumbers .....	8.44	1.64	10.08	16.3
Helpers and laborers .....	6.06	1.02	7.08	14.4

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

Table 1. Wage rate indexes: United States

(Indexes of union hourly wage rates in the building trades, 1907-73)

(1967=100)

Date	All trades	Journeymen	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	11.6	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	13.3
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	94.0
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
1973: July 1 .....	160.8	160.8	160.8

Table 2. Wage rate indexes by trade: United States

(Indexes of union hourly wage rates in each building trade, 1907-73)

(1967=100)

Date	Asbestos workers	Boiler makers	Brick-layers	Carpenters	Cement finishers	Electricians (inside wiremen)	Elevator constructor	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	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	36.3	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	95.2	95.1	94.6	95.8	94.6	94.4	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
1973: July 1 .....	161.9	156.4	159.5	160.1	161.4	164.9	159.5	165.7	165.4	156.0	154.8	150.5	160.6	164.1	159.5

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

(Indexes of union hourly wage rates in each building trade, 1907-73)

(1967=100)

Date	Plasterers	Plumb-ers	Rod-men	Roofers, compo-sition	Roofers, slate and tile	Sheet-metal workers	Stone-masons	Structural-iron workers	Tile layers'	Brick layers' tenders	Building laborers	Compo-sition roofers' helpers	Plaster-ers' laborers	Plumb-ers' laborers	Tile layers' helpers
1907: May 15 .....	12.1	9.6	—	—	—	7.8	9.9	8.1	—	6.4	5.9	—	7.9	—	—
1908: May 15 .....	12.1	9.7	—	—	—	8.0	10.1	8.9	—	6.4	5.9	—	8.2	—	—
1909: May 15 .....	12.2	9.8	—	—	—	8.0	10.1	9.5	—	6.4	5.9	—	8.3	—	—
1910: May 15 .....	12.4	9.9	—	—	—	8.3	10.2	10.1	—	6.6	6.1	—	8.4	—	—
1911: May 15 .....	12.4	10.5	—	—	—	8.6	10.3	10.3	—	6.6	6.2	—	8.4	—	—
1912: May 15 .....	12.7	10.6	—	—	—	8.8	10.4	10.5	11.1	6.6	6.2	—	8.5	—	7.3
1913: May 15 .....	12.8	10.9	—	—	—	9.1	10.7	10.8	11.7	6.8	6.5	—	8.7	—	7.4
1914: May 1 .....	12.8	11.1	—	7.8	9.9	9.5	11.1	11.1	11.8	6.8	6.5	—	8.9	—	7.5
1915: May 1 .....	12.9	11.1	—	8.1	10.3	9.6	11.2	11.1	11.8	6.9	6.6	—	8.9	—	7.7
1916: May 15 .....	13.4	11.2	—	8.2	10.6	9.7	11.4	11.2	12.0	7.1	6.9	—	9.2	—	8.0
1917: May 15 .....	13.8	11.6	—	8.6	11.3	10.2	11.8	11.9	12.5	7.9	7.7	—	9.7	—	8.2
1918: May 15 .....	14.5	12.8	—	9.7	12.4	11.9	12.9	13.6	12.9	9.2	8.9	—	11.2	—	8.5
1919: May 15 .....	16.7	15.2	—	10.8	14.2	13.2	14.5	15.3	14.1	10.7	10.1	—	12.8	—	10.3
1920: May 15 .....	21.9	18.8	—	15.4	18.3	17.7	20.2	19.4	18.9	15.6	14.6	—	18.5	—	16.9
1921: May 15 .....	23.0	19.6	—	16.2	19.9	18.3	20.7	19.8	18.8	15.7	14.8	—	19.2	—	17.0
1922: May 15 .....	22.1	18.2	—	15.5	19.0	17.0	19.3	17.9	18.5	13.1	13.8	—	16.8	—	16.0
1923: May 15 .....	24.7	20.2	—	15.6	21.2	18.3	22.8	19.2	20.3	14.3	14.1	—	18.5	—	16.4
1924: May 15 .....	27.6	21.9	—	18.1	23.5	20.1	24.2	21.7	22.9	14.9	15.7	—	19.9	—	17.8
1925: May 15 .....	28.1	22.4	—	18.7	24.6	20.7	24.6	22.0	23.5	16.6	15.0	—	21.2	—	18.3
1926: May 15 .....	30.1	24.1	—	20.3	25.4	22.2	27.1	23.6	24.6	18.2	16.5	—	22.5	—	19.8
1927: May 15 .....	30.7	24.6	—	20.9	26.6	22.8	27.5	25.2	25.8	18.6	16.6	—	22.7	—	20.1
1928: May 15 .....	30.9	25.1	—	21.3	26.6	22.4	27.8	25.3	25.7	18.6	16.6	—	23.0	—	20.5
1929: May 15 .....	30.4	25.4	—	21.7	26.9	23.2	28.6	25.5	26.0	19.4	16.7	—	23.2	—	20.2
1930: May 15 .....	32.0	26.4	—	23.0	27.8	20.2	29.0	26.9	27.2	20.2	17.6	—	24.5	—	21.9
1931: May 15 .....	31.9	26.6	—	23.2	27.8	24.7	29.2	27.2	27.5	20.0	17.4	—	24.4	—	21.9
1932: May 15 .....	26.5	23.2	—	20.3	24.2	21.4	25.9	23.6	23.7	16.6	15.0	—	20.3	—	19.4
1933: May 15 .....	25.5	22.9	—	19.8	23.6	20.8	24.2	23.3	23.0	16.4	14.1	—	19.1	—	18.4
1934: May 15 .....	25.8	23.2	—	20.2	23.4	20.9	24.1	23.6	23.0	17.5	14.6	—	19.6	—	18.4
1935: May 15 .....	26.1	23.5	—	20.8	24.1	21.1	24.1	23.8	23.2	17.0	14.8	—	20.0	—	19.1
1936: May 15 .....	26.2	24.1	—	20.9	24.3	21.5	24.3	24.4	23.6	17.8	16.1	—	20.3	—	19.4
1937: May 15 .....	28.9	25.4	24.1	22.6	26.1	23.0	26.9	26.7	25.3	19.2	17.6	20.0	22.2	—	20.4
1938: June 1 .....	32.3	28.5	26.4	25.0	27.8	25.3	29.2	28.8	27.7	21.2	18.9	21.3	25.0	20.2	22.5
1939: June 1 .....	32.6	28.8	26.7	25.1	28.1	25.7	29.3	29.1	27.8	21.2	19.0	21.4	25.3	20.8	22.6
1940: June 1 .....	32.7	29.2	27.0	25.6	28.5	26.1	29.1	29.2	27.8	22.0	19.3	22.0	25.3	21.7	22.6
1941: June 1 .....	33.3	30.5	28.4	26.7	29.2	27.4	29.9	30.6	28.2	22.7	20.4	23.0	25.8	22.9	23.2
1942: July 1 .....	34.2	31.8	29.6	29.1	31.8	29.8	31.6	31.6	29.6	24.5	22.7	25.4	27.8	24.5	24.7
1943: July 1 .....	34.3	31.9	29.8	29.2	32.0	29.9	31.7	31.7	30.0	24.7	23.0	25.5	28.0	24.7	25.0
1944: July 1 .....	34.5	32.1	29.9	29.4	32.2	30.1	31.9	31.9	30.3	24.9	21.4	26.2	28.1	25.2	25.1
1945: July 1 .....	35.0	32.8	30.6	29.8	32.9	30.4	32.7	32.4	31.3	25.8	24.7	26.2	29.2	25.9	25.4
1946: July 1 .....	38.7	35.5	33.7	33.2	35.7	34.2	37.1	35.3	35.4	30.0	28.9	29.7	32.8	29.5	29.5
1947: July 1 .....	45.4	41.1	37.9	38.6	39.7	37.7	42.4	39.6	41.4	35.1	33.8	32.8	38.8	33.8	36.3
1948: July 1 .....	48.3	45.5	42.1	42.7	44.1	42.3	48.6	44.2	46.3	39.3	38.1	37.7	43.7	37.8	41.1
1949: July 1 .....	52.8	46.9	44.0	44.7	46.5	43.6	51.5	45.8	48.4	40.4	39.6	39.8	45.4	40.3	42.9
1950: July 1 .....	55.2	48.0	45.8	46.6	47.6	45.7	54.7	48.0	49.4	43.2	41.8	41.8	46.9	42.1	44.4
1951: July 1 .....	57.9	50.8	48.8	49.4	51.3	48.3	56.6	51.1	52.8	45.4	44.8	44.7	51.4	45.0	47.4
1952: July 1 .....	61.2	53.8	51.4	52.0	54.2	51.9	60.7	53.5	54.9	48.3	47.8	48.6	54.6	47.1	49.7
1953: July 1 .....	63.6	55.8	54.3	55.1	57.1	54.3	61.7	56.5	58.0	50.9	51.4	51.0	57.7	50.3	52.2
1954: July 1 .....	64.7	58.8	56.3	57.1	59.1	56.9	63.1	58.6	59.6	53.1	53.7	52.6	59.7	52.9	55.0
1955: July 1 .....	66.7	60.3	58.7	59.2	61.3	59.1	65.0	60.7	61.7	55.3	56.1	55.1	62.1	55.2	56.9
1956: July 1 .....	69.2	62.9	61.4	62.2	64.5	61.8	67.9	63.3	64.1	59.6	59.3	58.3	65.4	58.1	59.7
1957: July 1 .....	71.7	66.4	64.8	65.4	67.7	64.7	69.9	66.6	67.6	62.8	63.0	62.3	68.6	61.4	62.2
1958: July 1 .....	74.0	69.3	67.4	67.8	70.9	68.3	72.5	68.8	69.5	65.8	66.1	65.1	71.5	64.7	64.9
1959: July 1 .....	76.4	72.9	71.0	71.3	73.9	71.6	74.9	72.6	73.2	70.4	70.5	68.7	74.5	68.4	69.2
1960: July 1 .....	79.6	75.3	74.2	74.6	76.8	74.8	77.4	75.1	76.2	73.2	73.8	71.6	77.8	72.4	73.8
1961: July 1 .....	81.4	78.1	77.0	77.6	79.5	77.4	80.7	78.0	80.0	76.7	77.4	74.8	80.7	75.9	76.8
1962: July 1 .....	84.0	81.1	80.5	80.7	81.7	80.4	82.7	81.4	81.7	80.4	80.0	77.2	83.3	79.4	80.4
1963: July 1 .....	86.0	84.4	83.2	83.8	85.3	83.9	85.2	84.1	85.4	82.8	82.9	80.8	85.7	81.9	84.2
1964: July 1 .....	89.7	87.8	86.6	87.0	89.0	86.7	87.5	87.2	88.2	86.7	86.4	84.6	89.8	86.1	87.7
1965: July 1 .....	92.1	91.4	89.4	90.6	92.1	90.3	90.0	90.2	92.7	91.5	90.5	89.3	91.6	90.2	91.9
1966: July 1 .....	95.6	94.6	93.8	94.6	95.4	94.5	94.6	94.8	95.8	94.5	94.5	94.0	94.6	94.1	95.4
1967: July 1 .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968: July 1 .....	105.1	106.8	107.3	107.7	106.4	106.8	105.7	106.8	106.2	105.1	106.5	107.2	106.1	107.0	107.3
1969: July 1 .....	113.3	115.9	118.0	116.4	114.3	115.7	114.0	117.1	113.5	111.7	114.8	116.7	116.4	115.1	114.4
1970: July 1 .....	126.0	130.5	130.4	130.0	125.4	131.8	128.6	129.5	123.8	125.0	129.3	128.6	131.6	130.1	128.5
1971: July 1 .....	140.9	145.8	145.7	147.4	142.1	149.9	142.0	144.7	138.3	145.6	144.4	148.5	148.2	148.8	149.1
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
1973: July 1 .....	157.5	158.8	160.8	164.3	160.4	166.7	157.5	158.6	156.6	162.5	160.5	169.7	166.5	166.1	167.5

Table 3. Weekly hours indexes: United States

(Indexes of union weekly hours in the building trades, 1907-73)

(1967=100)

Date	All trades	Journeymen	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
1973: July 1 .....	99.6	99.8	99.0

Table 4. Weekly hours indexes by trade: United States

(Indexes of union weekly hours in each building trade, 1907-73)

(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	101.6	101.3	100.2	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	103.4	102.1	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	109.9	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	109.9	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	100.5	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	100.0	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	100.0	99.9	100.0	98.8	
1973: July 1 .....	99.5	100.0	99.8	99.9	100.0	100.7	99.4	100.0	100.0	100.0	100.0	100.0	99.7	100.4	102.0	98.8

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

(Indexes of union weekly hours in each building trade, 1907-73)

(1967=100)

Date	Plasterers	Plumb-ers	Rod-men	Roofers, compo-sition	Roofers, slate and tile	Sheet metal workers	Stone-masons	Structural-iron workers	Tile layers	Brick-layers' tenders	Building laborers	Compo-sition roofers' helpers	Plaster-ers' laborers	Plumb-ers' laborers	Tile layers' helpers
1907: May 15 . . . . .	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	—	123.1	—	121.8
1919: May 15 . . . . .	115.6	119.4	—	113.9	109.7	113.3	114.5	111.6	111.3	118.6	116.7	—	122.6	—	121.4
1920: May 15 . . . . .	115.3	119.4	—	113.9	109.7	112.9	114.5	111.6	111.0	118.3	115.4	—	122.6	—	121.4
1921: May 15 . . . . .	115.0	119.3	—	111.7	109.6	112.9	114.6	111.6	111.1	118.3	115.4	—	122.1	—	121.6
1922: May 15 . . . . .	115.1	119.3	—	111.7	109.5	112.8	114.5	111.6	110.9	118.6	114.6	—	122.1	—	121.6
1923: May 15 . . . . .	115.7	119.3	—	111.7	109.8	112.8	114.5	111.6	111.2	118.6	115.4	—	122.2	—	122.7
1924: May 15 . . . . .	115.7	119.3	—	111.7	109.4	112.8	114.2	111.6	111.2	118.5	115.1	—	122.1	—	122.7
1925: May 15 . . . . .	114.5	119.3	—	111.7	109.4	112.8	114.2	111.3	111.2	118.3	115.2	—	122.0	—	122.7
1926: May 15 . . . . .	112.0	119.3	—	111.7	109.4	112.8	114.4	111.6	111.2	118.5	115.4	—	118.0	—	122.7
1927: May 15 . . . . .	115.0	119.0	—	111.7	109.4	112.4	114.2	111.6	111.1	118.5	115.6	—	117.9	—	122.7
1928: May 15 . . . . .	110.6	119.0	—	111.6	109.4	112.1	114.1	111.5	110.8	118.5	115.5	—	118.2	—	122.7
1929: May 15 . . . . .	109.5	118.0	—	111.0	108.1	112.0	110.8	111.0	110.6	119.9	115.4	—	118.1	—	122.1
1930: May 15 . . . . .	107.1	112.5	—	106.6	103.4	107.9	106.9	107.6	104.9	112.0	113.3	—	115.0	—	114.2
1931: May 15 . . . . .	106.2	111.0	—	105.3	101.7	106.0	105.0	106.3	103.5	110.6	111.9	—	114.1	—	113.0
1932: May 15 . . . . .	104.4	110.6	—	104.2	101.7	104.5	104.6	103.7	102.4	108.2	108.0	—	113.8	—	111.6
1933: May 15 . . . . .	106.5	110.1	—	105.5	101.7	104.4	103.8	103.4	102.2	107.6	107.6	—	111.9	—	111.7
1934: May 15 . . . . .	101.9	109.0	—	102.8	101.3	102.9	103.3	101.9	95.3	105.6	102.9	—	108.5	—	107.0
1935: May 15 . . . . .	100.4	108.2	—	102.7	100.0	103.0	103.2	100.7	95.3	105.5	102.8	—	107.2	—	93.1
1936: May 15 . . . . .	98.7	106.8	—	103.3	100.9	102.9	103.2	100.6	95.2	105.3	103.3	—	105.4	—	93.1
1937: May 15 . . . . .	98.8	107.4	100.3	103.4	100.8	103.0	103.2	100.1	99.3	105.6	103.6	99.9	105.4	—	99.6
1938: June 1 . . . . .	94.8	102.1	100.3	101.6	99.6	100.9	99.8	99.0	99.3	104.3	103.1	99.9	100.5	103.2	99.6
1939: June 1 . . . . .	94.8	102.4	100.2	101.7	99.6	100.9	99.8	98.9	99.3	104.0	103.0	99.9	100.2	103.2	99.6
1940: June 1 . . . . .	94.6	101.3	100.2	101.3	99.5	100.9	99.7	98.9	99.3	103.9	102.4	99.6	99.8	100.0	99.6
1941: June 1 . . . . .	94.9	101.7	101.1	102.0	99.5	101.7	99.8	99.3	99.7	103.8	102.7	100.2	100.2	100.0	100.0
1942: July 1 . . . . .	96.7	102.3	101.1	102.1	100.9	101.8	100.0	100.0	101.0	102.6	101.7	100.5	100.3	99.7	100.0
1943: July 1 . . . . .	100.5	104.2	101.2	102.0	100.7	101.8	100.0	100.0	100.0	102.4	100.3	100.0	100.9	103.0	100.0
1944: July 1 . . . . .	100.6	104.2	101.2	101.9	100.7	101.8	100.0	100.0	100.0	102.4	100.3	100.0	100.9	102.9	100.0
1945: July 1 . . . . .	100.6	104.2	101.2	101.9	100.7	101.8	100.0	100.0	100.0	102.4	100.3	100.0	100.9	102.9	100.0
1946: July 1 . . . . .	98.6	100.6	100.6	101.6	100.7	101.7	99.8	100.0	100.0	100.8	100.1	100.0	100.2	100.0	100.0
1947: July 1 . . . . .	97.6	99.6	100.0	101.6	100.7	101.0	99.1	100.0	100.0	100.3	101.1	100.0	99.4	100.0	100.0
1948: July 1 . . . . .	97.5	99.9	100.0	101.6	100.7	101.0	100.8	100.0	100.0	100.3	100.1	100.0	98.1	100.0	100.0
1949: July 1 . . . . .	98.1	99.9	100.0	100.4	100.7	100.8	100.6	100.0	100.0	100.3	100.1	100.0	98.1	100.0	100.0
1950: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.6	100.0	100.0	100.3	100.1	100.0	98.1	100.0	100.0
1951: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	100.1	99.9	100.0	99.3	100.0	100.0
1952: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	99.8	100.0	100.0
1953: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	99.8	100.0	100.0
1954: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	99.9	100.0	100.0
1955: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	101.2	100.0	100.0	100.2	100.0	100.0
1956: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1957: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.7	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1958: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1959: July 1 . . . . .	100.6	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1960: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1961: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1962: July 1 . . . . .	100.4	100.6	100.0	100.4	100.7	100.8	100.5	100.0	100.0	100.1	100.0	100.0	100.2	100.0	100.0
1963: July 1 . . . . .	100.4	100.6	100.0	100.4	100.5	100.8	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1964: July 1 . . . . .	100.4	100.6	100.0	100.4	100.4	100.8	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1965: July 1 . . . . .	100.4	100.6	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	99.5	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
1973: July 1 . . . . .	100.5	97.7	100.0	99.4	99.6	99.9	99.6	100.0	99.9	99.0	100.0	99.0	100.3	100.0	99.8

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

(Average union hourly wage rates and employer contributions<sup>1</sup> in the building trades, July 1, 1973)

Trade	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour	Trade	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour
All building trades .....	\$7.62	\$1.21	\$8.83	Journeymen—Continued			
Journeymen .....	8.02	1.26	9.28	Rodmen .....	\$8.02	\$1.36	\$9.38
Asbestos workers .....	8.26	1.09	9.35	Roofers, composition .....	7.73	.91	8.64
Boilermakers .....	8.02	1.45	9.48	Roofers, slate and tile .....	7.36	1.09	8.45
Bricklayers .....	8.30	1.27	9.56	Sheet-metal workers .....	8.32	1.18	9.50
Carpenters .....	7.84	1.35	9.18	Stonemasons .....	8.20	1.05	9.25
Cement finishers .....	7.51	1.15	8.66	Structural-iron workers .....	8.08	1.41	9.49
Electricians (inside wiremen) .....	8.37	1.10	9.48	Tile layers .....	7.51	.83	8.34
Elevator constructors .....	8.40	1.02	9.42	Helpers and laborers .....	6.06	1.02	7.08
Glaziers .....	7.51	.96	8.47	Bricklayers' tenders .....	6.51	1.03	7.54
Lathers .....	8.01	1.04	9.06	Building laborers .....	5.92	1.06	6.98
Machinists .....	8.12	.59	8.71	Composition roofers' helpers .....	4.78	.42	5.20
Marble setters .....	7.85	.83	8.68	Elevator constructors' helpers .....	6.13	.84	6.97
Mosaic and terrazzo workers .....	7.62	.77	8.38	Marble setters' helpers .....	6.69	.70	7.39
Painters .....	7.48	.82	8.30	Plasterers' laborers .....	6.37	.89	7.26
Paperhangers .....	7.55	.68	8.24	Plumbers' laborers .....	6.17	.91	7.08
Pipefitters .....	8.38	1.60	9.98	Terrazzo workers' helpers .....	6.72	.53	7.24
Plasterers .....	7.70	1.16	8.86	Tile layers' helpers .....	6.73	.78	7.51
Plumbers .....	8.44	1.64	10.08				

<sup>1</sup> 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 refers to all workers in the classification, including those for whom employer contributions were not specified in their particular contracts. Such situations were included in the average computations as zero contributions.

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

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

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

(Changes in union hourly wage rates in the building trades, July 1, 1972–July 1, 1973)

Trade	Amount of increase July 1, 1972, to July 1, 1973		Trade	Amount of increase July 1, 1972, to July 1, 1973	
	Cents per hour	Percent		Cents per hour	Percent
All building trades .....	36	5.0	Journeymen—Continued		
Journeymen .....	37	4.8	Rodmen .....	30	3.8
Asbestos workers .....	31	3.9	Roofers, composition .....	38	5.2
Boilermakers .....	41	5.4	Roofers, slate and tile .....	40	5.8
Bricklayers .....	32	4.0	Sheet-metal workers .....	33	4.1
Carpenters .....	45	6.1	Stonemasons .....	34	4.3
Cement finishers .....	31	4.4	Structural-iron workers .....	33	4.2
Electricians (inside wiremen) .....	31	3.9	Tile layers .....	35	4.9
Elevator constructors .....	37	4.6	Helpers and laborers .....	32	5.7
Glaziers .....	41	5.8	Bricklayers' tenders .....	41	6.7
Lathers .....	46	6.1	Building laborers .....	31	5.4
Machinists .....	38	4.9	Composition roofers' helpers .....	29	6.4
Marble setters .....	33	4.4	Elevator constructors' helpers .....	30	5.1
Mosaic and terrazzo workers .....	33	4.6	Marble setters' helpers .....	28	4.3
Painters .....	40	5.6	Plasterers' laborers .....	39	6.6
Paperhangers .....	38	5.3	Plumbers' laborers .....	32	5.5
Pipefitters .....	29	3.6	Terrazzo workers' helpers .....	24	3.8
Plasterers .....	32	4.4	Tile layers' helpers .....	32	4.9
Plumbers .....	32	3.9			

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 tradesworkers affected, July 1, 1972-73)

Trade	Percent of union workers affected by increase	Percent of total workers affected by increase of —													
		Under \$0.10	\$0.10 and under \$0.20	\$0.20	\$0.30	\$0.40	\$0.50	\$0.60	\$0.70	\$0.80	\$0.90	\$1.00	\$1.10	\$1.20	
All building trades.....	81.7	1.4	6.8	13.8	17.4	11.2	12.9	6.7	5.0	2.8	1.1	1.0	0.1	0.4	1.3
Journeymen.....	81.5	0.9	6.5	12.4	17.6	12.7	12.8	6.8	5.1	2.3	1.3	.9	.1	.5	1.7
Asbestos workers.....	77.7	3.1	8.7	9.8	21.2	15.1	3.4	5.2	2.1	4.3	4.7	—	—	—	—
Boilermakers.....	97.4	—	9.3	35.5	7.4	4.2	21.4	—	14.3	1.9	—	3.0	—	.3	.2
Bricklayers.....	82.5	2.1	2.7	21.8	17.0	18.4	13.8	2.4	1.3	2.1	—	.8	—	—	—
Carpenters.....	86.9	0.3	3.3	12.0	22.0	10.1	12.9	8.1	8.8	.9	.4	1.6	.1	1.0	5.3
Cement finishers.....	76.6	—	3.2	19.9	16.2	12.0	6.9	12.2	4.8	.4	—	.9	—	—	—
Electricians (inside wiremen).....	71.8	—	4.0	8.6	18.0	22.4	6.5	5.6	3.0	1.0	2.6	—	—	—	—
Elevator constructors.....	91.9	4.3	19.4	24.9	2.0	18.5	6.1	—	10.2	1.2	1.1	—	3.5	.6	—
Glaziers.....	90.7	7.3	4.4	10.7	17.9	11.7	11.3	11.8	7.0	1.3	6.4	.8	—	—	—
Lathers.....	85.6	—	4.0	15.9	3.1	12.3	22.3	4.7	3.2	4.0	12.7	3.3	—	—	—
Machinists.....	70.9	—	—	23.5	.5	8.9	24.0	—	—	4.2	—	.9	—	8.9	—
Marble setters.....	75.3	0.7	6.7	5.4	19.7	6.3	26.9	5.0	2.2	—	.4	1.6	.4	—	—
Mosaic and terrazzo workers.....	73.0	1.6	19.3	8.3	6.5	2.9	13.5	8.4	2.5	4.3	.4	2.4	—	—	3.0
Painters.....	83.8	0.3	3.7	11.2	18.2	6.3	20.0	13.4	4.3	1.2	3.1	.1	.7	1.3	—
Paperhangers.....	84.2	—	5.1	13.9	22.1	10.5	9.6	11.3	3.8	.4	7.0	—	.5	—	—
Pipefitters.....	71.0	4.7	10.1	3.5	19.3	9.8	12.9	2.2	.3	5.9	1.5	.8	—	—	—
Plasterers.....	79.7	2.8	4.5	17.2	15.8	11.6	16.5	3.5	1.8	5.2	—	.5	—	.3	—
Plumbers.....	69.8	0.9	10.6	2.1	15.9	8.6	15.0	5.8	.7	7.6	1.2	1.0	.3	—	—
Rodmen.....	84.3	—	20.7	20.5	7.0	17.2	10.9	.9	3.3	1.2	2.3	—	.3	—	—
Roofers, composition.....	86.1	—	6.2	7.6	19.7	18.1	22.3	2.3	3.9	3.1	1.3	1.7	—	—	—
Roofers, slate and tile.....	88.3	—	4.2	13.6	9.1	14.3	35.0	1.7	5.7	2.4	2.2	—	.3	—	—
Sheet-metal workers.....	78.0	0.6	5.5	15.2	18.9	9.8	9.5	11.5	3.2	4.0	—	—	—	—	—
Stonemasons.....	80.9	5.2	3.2	13.2	18.4	15.1	9.3	3.6	7.0	5.9	—	—	—	—	—
Structural-iron workers.....	86.9	—	19.5	12.7	6.2	24.0	12.0	4.0	6.8	1.3	—	—	—	.3	—
Tile layers.....	85.2	—	17.3	9.0	9.7	18.1	16.0	7.7	2.3	.7	1.9	1.8	.6	—	—
Helpers and laborers.....	82.6	3.0	7.9	19.2	16.5	5.4	13.3	6.1	4.4	5.1	.3	1.4	—	—	—
Bricklayers' tenders.....	84.9	2.5	5.8	18.0	8.3	5.1	12.1	4.9	5.5	20.8	.7	1.3	—	—	—
Building laborers.....	82.1	2.9	8.1	20.1	17.8	4.8	14.1	6.9	4.1	2.5	—	.8	—	—	—
Composition roofers' helpers.....	87.8	—	5.0	19.5	39.0	8.4	2.9	2.1	—	—	10.9	—	—	—	—
Elevator constructors' helpers.....	93.4	6.9	22.8	6.5	39.0	3.3	10.8	1.1	—	2.4	0.5	—	—	—	—
Marble setters' helpers.....	66.8	—	10.6	12.5	3.0	12.2	18.2	—	3.9	—	2.6	3.9	—	—	—
Plasterers' laborers.....	84.4	4.6	3.1	19.1	8.4	6.1	17.5	4.3	14.1	—	2.3	4.9	—	—	—
Plumbers' laborers.....	80.5	1.7	3.8	29.3	13.6	17.8	—	5.4	—	—	—	8.7	—	—	—
Terrazzo workers' helpers.....	59.7	3.2	7.7	5.4	7.3	12.8	10.5	5.7	.6	5.1	1.2	.2	—	—	—
Tile layers' helpers.....	71.6	—	8.4	12.9	14.7	15.7	6.6	.1	—	5.0	.5	7.7	—	—	—

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 tradesworkers affected, July 1, 1972-73)

Trade	Percent of workers affected by increase	Percent of total workers affected by increase of -																	
		Less than 1 percent	1 and under 2	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	19 and over
All building trades .....	81.7	1.1	4.3	6.9	8.9	15.3	9.0	8.7	6.3	6.7	4.3	2.3	2.8	1.1	1.4	0.8	0.5	1.4	
Journeymen .....	81.5	0.7	4.9	7.1	9.8	16.7	7.7	9.0	6.4	7.8	3.1	2.5	1.1	0.9	0.8	0.6	0.5	1.8	
Asbestos workers .....	77.7	3.1	8.7	5.9	15.4	8.8	8.9	6.9	6.7	1.4	2.9	3.8	4.7	—	.6	—	—	—	
Boilermakers .....	97.4	—	9.3	17.0	11.8	14.1	12.8	9.5	3.3	—	.4	12.1	3.7	3.0	—	—	.3	.2	
Bricklayers .....	82.5	2.1	2.1	17.2	7.6	22.2	10.3	9.0	5.3	1.2	3.3	1.3	—	—	.8	—	—	—	
Carpenters .....	86.9	.3	3.3	5.4	6.1	23.4	3.0	11.2	3.9	16.1	1.7	2.5	.8	.9	.4	1.6	1.0	5.3	
Cement finishers .....	76.6	—	11.9	13.9	8.9	11.3	6.9	9.2	1.9	4.5	6.8	.4	.8	—	—	—	—	—	
Electricians (inside wiremen) .....	71.8	—	3.0	2.4	13.2	16.1	12.9	8.4	5.0	5.5	2.8	1.1	—	1.2	.2	—	—	—	
Elevator constructors .....	91.9	4.3	6.1	17.1	19.4	3.2	12.2	10.3	2.6	10.2	—	—	—	1.2	—	1.9	3.3	—	
Glaziers .....	90.7	—	10.0	4.5	3.9	14.5	12.9	5.7	12.7	6.4	2.9	8.5	—	—	8.5	—	—	—	
Lathers .....	85.6	—	2.2	9.6	9.2	—	18.2	13.3	3.8	2.0	4.2	2.3	1.1	12.4	2.0	3.0	.6	1.7	
Machinists .....	70.9	—	—	—	—	24.0	12.5	18.2	2.1	—	—	—	4.2	—	.9	8.9	—	—	
Marble setters .....	75.3	.7	5.1	3.6	6.2	12.4	7.4	13.5	12.1	4.2	5.1	1.7	.9	—	2.1	.4	—	—	
Mosaic and terrazzo workers .....	73.0	1.6	13.1	7.0	7.6	3.8	3.6	4.1	9.0	1.4	7.2	3.8	4.9	—	2.0	—	.8	3.0	
Painters .....	83.8	.3	2.0	5.8	6.8	12.8	8.9	5.0	16.9	10.4	2.8	2.3	3.9	.8	2.9	.3	1.1	.9	
Paperhangers .....	84.2	—	2.6	5.7	9.4	17.1	15.8	2.4	10.1	6.4	1.3	4.6	.9	—	7.0	.4	—	.5	
Pipefitters .....	71.0	3.9	8.8	2.2	17.7	5.4	9.5	10.6	3.0	1.4	.7	5.2	.3	1.5	.8	—	—	—	
Plasterers .....	79.7	—	2.9	6.6	15.8	14.7	12.4	10.3	5.7	.7	4.8	.7	4.8	—	—	—	—	.3	
Plumbers .....	69.8	—	9.1	2.4	9.3	8.4	14.2	9.4	6.1	.4	7.6	—	.4	1.2	1.0	.3	—	—	
Rodmen .....	84.3	—	10.0	20.6	10.7	17.3	2.0	6.2	4.6	5.7	2.6	1.9	—	2.3	—	—	—	.3	
Roofers, composition .....	86.1	—	4.4	1.8	10.3	11.7	21.3	16.0	2.3	6.0	3.4	—	4.2	.1	1.7	.3	1.4	1.3	
Roofers, slate and tile .....	88.3	—	4.2	—	14.1	6.5	7.8	20.2	—	23.3	2.0	—	8.2	—	.8	—	1.2	—	
Sheet-metal workers .....	78.0	—	6.1	8.6	14.8	14.6	2.8	5.9	14.9	—	7.8	—	2.1	—	.4	—	—	—	
Stonemasons .....	80.9	5.2	1.8	9.2	9.1	11.3	17.6	5.5	4.8	6.2	5.9	4.3	—	—	—	—	—	—	
Structural-iron workers .....	86.9	—	9.7	13.5	9.2	23.1	5.0	5.8	4.3	8.9	4.0	3.1	—	—	—	—	—	.3	
Tile layers .....	85.2	—	11.7	5.6	10.2	8.4	14.7	6.3	7.6	2.1	7.0	5.4	1.8	—	3.0	.6	.8	—	
Helpers and laborers .....	82.6	2.9	2.3	5.9	5.1	10.1	13.7	7.5	6.0	2.2	9.1	1.7	9.1	1.6	3.5	1.6	.4	.1	
Bricklayers' tenders .....	84.9	2.5	4.0	1.4	5.8	7.9	8.1	4.8	5.8	7.7	2.7	.7	25.5	2.7	2.8	2.4	—	—	
Building laborers .....	82.1	2.9	1.8	7.1	4.7	11.1	13.4	8.1	6.0	.4	11.8	2.0	6.5	1.5	3.6	.8	.2	—	
Composition roofers' helpers .....	87.8	—	—	5.0	3.8	8.8	6.4	18.1	10.0	12.5	—	—	3.8	—	3.5	2.9	2.1	10.9	
Elevator constructors' helpers .....	93.4	3.6	4.6	12.0	13.2	1.5	34.3	7.0	2.2	10.0	—	—	—	.8	1.4	1.1	1.6	—	
Marble setters' helpers .....	66.8	—	1.8	8.8	2.8	11.6	7.0	1.0	19.8	1.5	—	2.1	3.9	—	3.9	2.6	—	—	
Plasterers' laborers .....	84.4	4.6	2.6	.1	4.4	7.7	13.9	3.7	10.9	3.8	3.4	2.7	10.4	1.5	8.3	6.3	—	—	
Plumbers' laborers .....	80.5	1.7	2.8	.5	.9	13.8	29.1	14.0	2.1	1.4	—	—	2.2	—	—	10.8	1.1	—	
Terrazzo workers' helpers .....	59.7	3.2	4.7	3.5	3.4	3.2	5.9	8.9	4.1	9.7	2.3	3.7	.2	1.0	4.0	1.4	.3	—	
Tile layers' helpers .....	71.6	—	2.0	1.3	10.6	7.1	20.0	7.3	1.4	7.7	.3	.6	5.2	—	.8	.5	6.9	—	

<sup>1</sup> All workers were between 27 and under 28 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 tradesworkers by union hourly wage rates, July 1, 1973)

Trade	Average hourly rate	Percent of union journeymen whose rates per hour were —																			
		\$5.80	\$5.80 and under \$6.00	\$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	\$9.60 and over			
Journeymen . . . . .	\$8.02	0.9	0.8	1.3	1.5	1.6	3.5	4.2	8.7	6.3	7.2	4.5	5.6	15.9	16.5	11.6	6.9	3.0			
Asbestos workers . . . . .	8.26	—	—	1.7	—	—	4.8	2.3	5.4	7.4	13.0	1.9	4.3	6.8	13.9	23.3	12.0	3.2			
Boilermakers . . . . .	8.02	—	—	—	—	—	—	2.6	26.8	—	8.0	—	16.4	15.8	10.5	5.0	9.5	5.3			
Bricklayers . . . . .	8.30	—	—	.6	1.0	3.9	1.2	.6	—	5.6	5.1	7.1	8.8	17.1	22.5	7.8	17.9	.7			
Carpenters . . . . .	7.84	.4	1.5	.3	1.7	1.6	5.2	3.3	18.0	6.1	8.2	1.1	3.8	22.9	7.7	14.6	1.3	2.1			
Cement finishers . . . . .	7.51	4.9	2.2	2.0	3.6	1.7	7.9	7.8	17.7	5.6	2.0	1.1	6.1	21.5	3.1	7.3	1.6	3.9			
Electricians (inside wiremen) . . . . .	8.37	.1	.2	2.1	1.1	2.1	—	.5	1.2	7.2	5.8	6.2	1.3	14.0	24.6	24.2	3.8	5.8			
Elevator constructors . . . . .	8.40	—	—	.7	3.1	.9	1.6	—	6.9	5.5	3.7	2.5	5.8	15.3	8.5	27.3	11.6	6.6			
Glaziers . . . . .	7.51	2.4	.6	1.6	3.9	6.2	1.2	5.4	9.9	17.0	3.0	8.1	9.6	17.8	11.4	1.1	.8	—			
Lathers . . . . .	8.01	—	—	2.7	1.1	4.6	.5	2.6	3.5	6.3	2.0	6.9	7.1	5.9	15.9	25.3	8.7	4.3	2.7		
Machinists . . . . .	8.12	—	—	23.5	—	—	—	—	2.1	1.4	2.9	1.4	—	13.8	20.8	17.2	16.9	—			
Marble setters . . . . .	7.85	2.4	2.6	2.1	—	—	.4	2.4	5.1	1.3	7.6	25.9	12.4	15.2	12.2	4.6	2.4	3.6			
Mosaic and terrazzo workers . . . . .	7.62	6.7	1.5	2.6	.8	—	.2	14.7	9.2	3.7	4.3	10.5	3.0	15.8	21.6	3.2	2.4	—			
Painters . . . . .	7.48	3.5	.6	4.2	3.5	1.4	4.0	14.6	3.7	5.4	7.5	11.7	14.3	10.2	11.5	3.2	.2	.2			
Paperhangers . . . . .	7.55	4.1	.6	1.5	4.8	2.9	.5	—	7.3	3.0	7.4	11.7	19.4	4.1	17.5	15.1	—	—			
Pipefitters . . . . .	8.38	—	.2	2.0	.3	—	3.5	5.4	.3	1.3	11.4	3.2	3.2	10.8	25.6	8.4	20.7	3.7			
Plasterers . . . . .	7.70	2.4	—	2.0	1.5	4.6	2.4	7.3	3.8	11.4	18.1	5.8	9.5	12.2	4.2	8.0	4.9	1.8			
Plumbers . . . . .	8.44	—	—	.5	.2	—	2.7	4.3	2.6	2.3	9.2	3.8	5.0	9.0	30.1	8.9	20.8	.8			
Rodmen . . . . .	8.02	—	—	1.2	.3	5.5	3.2	2.8	5.4	13.1	5.5	4.2	2.6	9.0	35.9	3.4	7.8	—			
Roofers, composition . . . . .	7.73	5.6	6	—	7.4	2.6	5.1	5.3	3.5	12.0	6.7	5.7	5.7	3.4	16.8	12.2	3.5	3.9			
Roofers, slate and tile . . . . .	7.36	10.2	.4	—	3.2	6.3	28.6	1.7	5.1	7.8	.7	.6	.5	6.1	13.2	10.8	4.6	.2			
Sheet-metal workers . . . . .	8.32	1.1	.7	—	—	.2	.7	5.0	4.0	9.2	3.7	9.5	8.3	13.3	12.7	9.1	9.7	12.7			
Stonemasons . . . . .	8.20	—	—	—	.8	3.5	1.5	1.3	—	4.2	8.1	15.5	4.2	20.6	15.3	17.0	8.0	—			
Structural-iron workers . . . . .	8.08	—	—	2.8	.3	1.8	5.0	2.1	5.9	9.5	5.1	2.5	3.7	13.4	34.1	5.5	8.2	—			
Tile layers . . . . .	7.51	2.5	3.9	5.2	1.2	—	3.6	2.7	16.5	8.7	7.4	13.6	9.2	8.7	13.7	.3	.3	2.5			
Trade	Average hourly rate	Percent of union helpers and laborers whose rates per hour were —																			
		\$4.00 Under \$4.00	\$4.00 and under \$4.20	\$4.20	\$4.40	\$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	\$7.00	\$7.20	\$7.40
Helpers and laborers . . . . .	\$6.06	3.9	1.1	3.0	1.2	3.2	3.2	2.9	3.7	10.2	5.9	8.4	6.3	3.6	5.1	10.4	12.0	5.3	1.0	2.8	6.7
Bricklayers' tenders . . . . .	6.51	3.7	.7	.3	1.4	2.5	3.8	1.8	3.6	1.5	2.9	7.8	7.2	5.8	.6	7.5	19.6	2.9	.4	1.3	24.7
Building laborers . . . . .	5.92	4.1	1.2	3.9	.8	3.4	2.9	3.4	3.5	13.5	6.6	9.4	6.1	2.5	6.2	10.0	11.3	5.5	.1	2.4	3.1
Composition roofers' helpers . . . . .	4.78	32.0	11.6	22.5	4.4	.3	3.2	8.4	4.0	6.0	—	—	—	—	4.7	.6	3.6	—	6.1	2.4	—
Elevator constructors' helpers . . . . .	6.13	—	.9	1.0	1.8	1.4	4.0	3.4	3.2	6.0	10.3	4.4	3.7	10.0	4.2	35.6	10.0	—	—	—	
Marble setters' helpers . . . . .	6.69	.4	—	—	2.3	6.1	.5	—	2.0	—	9.0	8.4	10.7	5.3	1.6	5.5	6.9	4.3	14.0	423.1	
Plasterers' laborers . . . . .	6.37	2.6	—	.4	7.0	4.3	2.9	2.0	5.6	—	1.5	4.6	4.7	4.4	3.4	11.7	6.0	14.4	5.9	15.3	3.1
Plumbers' laborers . . . . .	6.17	4.9	1.1	1.0	—	2.1	10.8	—	7.9	—	3.0	1.4	13.1	10.2	7.7	3.1	—	10.9	7.9	4.4	10.5
Terrazzo workers' helpers . . . . .	6.72	3.2	—	—	.5	1.2	2.1	2.1	7.0	.7	4.5	8.2	3.2	2.5	1.7	7.1	3.9	4.1	10.4	20.7	16.9
Tile layers' helpers . . . . .	6.73	1.4	1.3	—	.6	1.3	.4	—	3.6	.9	7.5	1.5	6.6	7.5	2.9	10.1	17.6	1.4	19.2	—	16.4

<sup>1</sup> Workers were distributed as follows: 6.3 percent at \$9.60 to \$10.00; 2.5 percent at \$10.00 to \$10.40; and 3.9 percent at \$10.80 to \$11.20.<sup>2</sup> Workers were distributed as follows: 2.5 percent at \$7.60 to \$7.80; 21.6 percent at \$7.80 to \$8.00; and 0.6 percent at \$8.00 to \$8.40.<sup>3</sup> Workers were distributed as follows: 3.4 percent at \$3.20 to \$3.40; 10.3 percent at \$3.40 to \$3.60; and 8.4 percent at \$3.80 to \$4.00.<sup>4</sup> Workers were distributed as follows: 8.1 percent at \$7.80 to \$8.00; 12.3 percent at \$8.00 to \$8.40; 1.0 percent at \$8.40 to \$8.80; and 1.6 percent at \$8.80 to \$9.20.<sup>5</sup> Less than 0.05 percent.<sup>6</sup> All workers were at \$7.60 to \$7.80.<sup>7</sup> Workers were distributed as follows: 5.7 percent at \$7.60 to \$7.80; 4.8 percent at \$7.80 to \$8.00; 2.3 percent at \$8.00 to \$8.40; 1.8 percent at \$8.40 to \$8.80; 0.8 percent at \$8.80 to \$9.20; and 1.5 percent at \$9.60 to \$10.00.<sup>8</sup> Workers were distributed as follows: 5.0 percent at \$7.60 to \$7.80; 4.1 percent at \$7.80 to \$8.00; 5.3 percent at \$8.00 to \$8.40; 0.5 percent at \$8.40 to \$8.80; and 1.5 percent at \$9.60 to \$10.00.

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

Table 10. Weekly hours: United States

(Percent distribution of union building tradesworkers by standard weekly hours, July 1, 1973)

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
All building trades .....	39.2	0.5	0.2	0.1	9.3	3.0	0.4	0.1
Journeymen .....	39.2	0.7	0.2	1 —	10.0	3.8	0.5	0.1
Asbestos workers .....	39.6	—	—	—	7.4	—	—	92.6
Boilermakers .....	39.7	—	—	—	5.2	—	1.9	—
Bricklayers .....	39.2	—	—	—	15.2	—	1.1	83.7
Carpenters .....	39.2	—	—	—	11.0	4.1	—	84.9
Cement finishers .....	39.7	—	—	—	5.4	—	—	94.6
Electricians (inside wiremen) .....	38.5	6.6	—	—	6.0	3.0	2.0	82.4
Elevator constructors .....	39.5	—	—	—	10.2	—	—	89.8
Glaziers .....	39.7	—	—	—	5.3	—	—	94.7
Lathers .....	39.1	—	—	—	15.8	3.4	—	80.8
Machinists .....	40.0	—	—	—	—	—	—	100.0
Marble setters .....	39.4	—	—	—	12.5	—	—	87.5
Mosaic and terrazzo workers .....	39.1	—	—	—	17.0	—	—	4.8
Painters .....	38.7	—	.1	—	25.0	—	—	74.9
Paperhangers .....	39.6	—	—	—	8.4	—	—	91.6
Pipefitters .....	39.3	—	—	—	6.7	7.4	—	85.9
Plasterers .....	39.1	—	—	2.5	12.1	1.8	—	83.6
Plumbers .....	38.7	—	2.5	—	9.7	14.4	1.2	72.2
Rodmen .....	39.9	—	—	—	2.3	—	—	97.7
Roofers, composition .....	39.4	—	—	—	8.2	3.7	—	88.1
Roofers, slate and tile .....	39.7	—	—	—	5.5	.5	—	94.0
Sheet-metal workers .....	39.5	—	—	—	7.2	1.8	1.7	1.0
Stone masons .....	39.1	—	—	—	15.9	—	4.4	—
Structural-iron workers .....	39.9	—	—	—	2.4	—	—	97.6
Tile layers .....	40.0	—	—	—	0.7	—	—	99.3
Helpers and laborers .....	39.6	—	.3	.2	6.5	.1	—	—
Bricklayers' tenders .....	38.9	—	—	—	22.9	—	—	77.1
Building laborers .....	39.8	—	—	—	3.4	—	—	96.6
Composition roofers' helpers .....	40.0	—	—	—	0.6	—	—	99.4
Elevator constructors' helpers .....	39.5	—	—	—	10.0	—	—	90.0
Marble setters' helpers .....	39.4	—	—	—	11.3	—	—	88.7
Plasterers' laborers .....	39.0	—	5.7	3.8	0.8	1.3	—	88.4
Plumbers' laborers .....	40.0	—	—	—	—	—	—	100.0
Terrazzo workers' helpers .....	39.1	—	—	—	17.5	—	—	82.5
Tile layers' helpers .....	39.9	—	—	—	2.7	—	—	97.3

<sup>1</sup> 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<sup>1</sup>, July 1, 1973)

Trade	United States	Region								
		New England	Middle Atlantic	Border States	Southeast	Great Lakes	Middle West	Southwest	Mountain	Pacific
All building trades . . . . .	\$7.62	\$7.97	\$8.36	\$7.06	\$6.54	\$8.25	\$7.60	\$6.52	\$6.81	\$7.36
Journeymen . . . . .	8.02	8.44	8.72	7.64	6.99	8.64	7.94	6.93	7.48	7.72
Asbestos workers . . . . .	8.26	8.82	8.67	7.91	7.31	9.04	8.80	7.03	7.59	8.10
Boilermakers . . . . .	8.02	8.71	9.02	8.06	7.13	8.79	8.35	7.00	7.69	7.73
Bricklayers . . . . .	8.30	8.53	8.90	7.64	7.33	8.77	7.88	7.23	7.96	7.95
Carpenters . . . . .	7.84	8.18	8.80	7.49	6.82	8.58	7.70	6.91	7.34	7.31
Cement finishers . . . . .	7.51	8.55	8.48	7.12	6.26	8.41	7.55	6.51	6.78	6.88
Electricians (inside wiremen) . . . . .	8.37	8.79	9.09	8.03	7.38	8.80	8.25	7.15	8.16	8.43
Elevator constructors . . . . .	8.40	8.55	9.02	7.77	7.25	8.73	8.14	7.03	7.63	9.01
Glaziers . . . . .	7.51	8.37	8.08	7.45	6.51	8.02	7.27	6.40	7.04	7.40
Lathers . . . . .	8.01	8.43	8.65	7.67	6.51	8.59	8.02	6.98	6.90	7.95
Machinists . . . . .	8.12	7.50	8.90	8.94	—	8.66	8.15	6.23	8.35	8.81
Marble setters . . . . .	7.85	7.98	8.14	8.03	7.37	8.44	7.69	6.99	6.28	7.93
Mosaic and terrazzo workers . . . . .	7.62	8.09	8.39	7.35	7.12	8.02	7.30	6.16	7.12	7.40
Painters . . . . .	7.48	7.72	7.35	6.71	6.55	8.16	7.57	6.23	6.92	7.65
Paperhangers . . . . .	7.55	7.57	7.64	6.67	7.09	8.07	7.68	6.61	6.87	7.79
Pipefitters . . . . .	8.38	8.97	8.99	8.11	7.10	8.95	8.33	7.15	7.84	8.21
Plasterers . . . . .	7.70	8.11	8.23	7.56	6.50	8.63	7.99	6.84	7.17	7.34
Plumbers . . . . .	8.44	8.97	8.99	7.98	7.38	8.91	8.59	7.20	7.77	8.07
Rodmen . . . . .	8.02	8.50	8.76	7.50	6.88	8.57	7.99	7.14	7.43	8.27
Roofers, composition . . . . .	7.73	8.27	8.52	6.36	6.08	8.48	7.29	6.17	7.03	7.15
Roofers, slate and tile . . . . .	7.36	8.72	8.46	6.75	6.15	8.59	7.26	6.55	5.75	6.72
Sheet-metal workers . . . . .	8.32	8.64	9.45	7.73	7.16	8.76	8.27	6.99	7.68	8.25
Stonemasons . . . . .	8.20	8.51	8.62	7.80	7.32	8.52	7.82	7.42	7.89	8.25
Structural-iron workers . . . . .	8.08	8.40	8.73	7.64	6.89	8.62	7.93	7.15	7.49	8.25
Tile layers . . . . .	7.51	8.36	7.94	6.44	6.87	8.30	7.63	6.51	6.58	7.34
Helpers and laborers . . . . .	6.06	6.75	7.10	5.21	4.46	6.64	6.20	4.72	5.02	5.71
Bricklayers' tenders . . . . .	6.51	6.78	7.51	5.01	4.65	6.76	6.18	4.90	5.72	6.10
Building laborers . . . . .	5.92	6.77	6.91	5.20	4.39	6.59	6.15	4.67	4.92	5.56
Composition roofers' helpers . . . . .	4.78	5.63	6.83	4.19	4.12	5.95	—	3.20	—	5.23
Elevator constructors' helpers . . . . .	6.13	5.97	6.57	5.44	5.05	6.05	5.54	4.94	5.48	6.55
Marble setters' helpers . . . . .	6.69	7.71	7.19	7.54	4.43	7.23	6.69	4.78	5.31	5.94
Plasterers' laborers . . . . .	6.37	6.85	7.26	5.68	4.56	7.00	6.52	4.85	5.73	6.66
Plumbers' laborers . . . . .	6.17	—	7.33	5.66	4.51	6.46	6.78	4.46	5.16	5.70
Terrazzo workers' helpers . . . . .	6.72	7.53	7.42	5.69	4.80	7.34	6.47	4.90	5.46	6.21
Tile layers' helpers . . . . .	6.73	7.49	7.00	6.26	4.43	7.24	6.59	4.41	6.00	5.98

<sup>1</sup> 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; 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 plus employer contributions to funds: Regions

(Average union hourly wage rates plus employer contributions<sup>1</sup> in the building trades by region<sup>2</sup>, July 1, 1973)

Trade	United States	Region								
		New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
All building trades .....	\$8.83	\$8.69	\$9.99	\$7.74	\$7.05	\$9.35	\$8.53	\$7.13	\$7.91	\$9.20
Journeymen .....	9.28	9.26	10.42	8.39	7.54	9.79	8.90	7.59	8.67	9.57
Asbestos workers .....	9.35	9.70	9.96	8.43	7.77	10.02	9.51	8.04	9.03	10.34
Boilermakers .....	9.48	10.08	10.56	9.07	8.33	9.99	9.65	8.06	9.63	9.83
Bricklayers .....	9.56	9.47	11.38	8.28	7.71	9.78	8.94	7.85	8.95	9.51
Carpenters .....	9.18	8.96	10.82	8.09	7.31	9.76	8.54	7.37	8.58	9.18
Cement finishers .....	8.66	8.85	10.48	7.44	6.63	9.31	8.56	6.91	8.02	8.79
Electricians (inside wiremen) .....	9.48	9.70	10.21	9.05	8.04	10.09	9.29	7.90	9.22	9.81
Elevator constructors .....	9.42	9.46	10.54	8.62	8.20	9.61	9.01	7.88	8.49	9.94
Glaziers .....	8.47	9.05	9.06	8.15	7.02	8.74	8.31	6.73	7.64	8.83
Lathers .....	9.06	9.30	10.20	7.99	6.97	9.32	8.29	7.43	8.05	9.54
Machinists .....	8.71	7.88	9.37	9.19	—	9.64	9.25	6.62	8.55	9.51
Marble setters .....	8.68	8.60	9.51	8.61	7.63	9.19	8.18	7.24	6.82	9.40
Mosaic and terrazzo workers .....	8.38	8.09	9.78	7.99	7.66	8.55	7.52	6.26	7.61	8.58
Painters .....	8.30	8.44	8.37	7.18	6.95	9.03	8.09	6.64	7.61	8.70
Paperhangers .....	8.24	7.57	8.32	7.21	7.67	8.83	8.26	7.11	7.60	8.83
Pipefitters .....	9.98	9.83	10.67	9.17	7.75	10.23	10.16	8.21	9.52	10.94
Plasterers .....	8.86	8.53	9.89	7.90	6.84	9.35	8.41	7.33	8.20	9.36
Plumbers .....	10.08	9.91	10.73	8.79	8.08	10.29	9.48	8.21	9.49	10.80
Rodmen .....	9.38	8.79	10.46	8.31	7.42	10.02	9.10	7.81	8.82	10.32
Roofers, composition .....	8.64	8.91	10.11	6.90	6.26	9.19	7.94	6.62	7.60	8.47
Roofers, slate and tile .....	8.45	8.80	9.64	7.28	6.45	9.34	8.01	7.13	5.86	8.62
Sheet-metal workers .....	9.50	9.72	10.62	8.63	7.86	9.89	9.33	7.99	9.06	9.90
Stonemasons .....	9.25	8.85	9.90	8.42	7.53	9.64	8.83	7.95	9.17	10.08
Structural iron workers .....	9.49	9.50	10.91	8.65	7.43	10.01	8.93	7.80	8.97	10.29
Tile layers .....	8.34	8.61	9.02	6.71	7.49	9.03	8.11	6.61	7.18	8.73
Helpers and laborers .....	7.08	7.18	8.50	5.67	4.75	7.55	7.01	5.05	5.89	7.51
Bricklayers' tenders .....	7.54	7.11	9.05	5.42	4.96	7.74	6.94	5.25	6.67	7.74
Building laborers .....	6.98	7.23	8.30	5.65	4.66	7.52	6.97	4.99	5.78	7.49
Composition roofers' helpers .....	5.20	5.63	7.82	4.55	4.30	6.72	—	3.40	—	6.44
Elevator constructors' helpers .....	6.97	6.78	8.04	6.25	5.90	6.87	6.30	5.71	6.27	7.12
Marble setters' helpers .....	7.39	7.80	8.33	7.70	4.43	7.61	6.69	5.00	5.99	7.18
Plasterers' laborers .....	7.26	7.09	8.35	6.20	4.82	7.86	7.39	5.19	6.51	8.49
Plumbers' laborers .....	7.08	—	8.81	6.14	4.82	7.33	7.81	4.46	6.12	6.90
Terrazzo workers' helpers .....	7.24	7.79	8.03	6.08	4.80	7.62	6.47	5.12	6.12	7.41
Tile layers' helpers .....	7.51	7.72	8.11	6.69	4.43	7.82	6.93	4.68	6.82	7.14

<sup>1</sup> See table 5, footnote 1.<sup>2</sup> See table 11, footnote 1.

Table 13. Cents-per-hour and percent changes in average wage rates by trade: Regions

(Changes in union hourly wage rates in the building trades by region<sup>1</sup>, July 1, 1972-73)

Trade	United States		Region																	
			New England		Middle Atlantic		Border States		South-east		Great Lakes		Middle West		South-west		Mountain		Pacific	
	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent	Cents per hour	Percent
All building trades . . . . .	36	5.0	41	5.5	46	5.8	28	4.1	31	5.0	42	5.4	35	4.8	37	6.0	31	4.8	26	3.7
Journeymen . . . . .	37	4.8	36	4.4	44	5.3	28	3.8	31	4.7	46	5.6	35	4.7	38	5.8	34	4.7	28	3.7
Asbestos workers . . . . .	31	3.9	44	5.3	32	3.8	14	1.8	32	4.6	29	3.3	61	7.4	26	3.9	29	4.0	23	2.9
Boilermakers . . . . .	41	5.4	68	8.5	49	5.7	15	1.8	28	4.1	40	4.7	58	7.4	20	2.9	52	7.3	59	8.3
Bricklayers . . . . .	32	4.0	01	0.1	33	3.8	32	4.3	40	5.8	40	4.8	40	5.3	28	4.0	16	2.0	20	2.6
Carpenters . . . . .	45	6.1	36	4.6	50	6.1	24	3.3	27	4.2	68	8.6	30	4.1	58	9.2	50	7.3	31	4.5
Cement finishers . . . . .	31	4.4	2-	2-	50	6.3	29	4.3	33	5.6	39	4.9	46	6.5	34	5.5	15	2.3	12	1.8
Electricians (inside wiremen) . . . . .	31	3.9	39	4.6	44	5.1	26	3.4	34	4.9	24	2.8	31	3.9	21	3.1	52	6.8	28	3.5
Elevator constructors . . . . .	37	4.6	38	4.7	58	6.9	13	1.7	36	5.2	24	2.9	17	2.1	38	5.7	53	7.5	42	4.9
Glaziers . . . . .	41	5.8	49	6.2	40	5.1	28	3.9	38	6.2	38	5.0	21	2.9	39	6.4	52	7.9	47	6.8
Lathers . . . . .	46	6.1	70	9.1	61	7.6	29	4.0	47	7.8	39	4.8	47	6.2	51	7.9	31	4.6	40	5.3
Machinists . . . . .	38	4.9	2-	2-	24	2.8	54	6.5	-	-	97	12.6	70	9.4	28	4.7	00	0.0	12	1.3
Marble setters . . . . .	33	4.4	11	1.4	39	5.0	27	3.4	49	7.1	22	2.7	34	4.6	46	7.1	53	9.2	23	3.0
Mosaic and terrazzo workers . . . . .	33	4.6	17	2.2	17	2.0	24	3.4	44	6.5	39	5.1	47	6.9	23	3.9	46	6.8	52	7.6
Painters . . . . .	40	5.6	77	11.1	52	7.6	69	11.5	42	6.8	31	3.9	20	2.7	40	6.8	07	1.0	38	5.2
Paperhangers . . . . .	38	5.3	83	12.2	18	2.5	68	11.4	42	6.4	35	4.5	20	2.7	47	7.7	08	1.2	38	5.2
Pipefitters . . . . .	29	3.6	29	3.3	47	5.5	24	3.0	11	1.6	37	4.3	51	6.6	25	3.7	28	3.7	07	0.8
Plasterers . . . . .	32	4.4	47	6.2	33	4.2	37	5.2	35	5.8	43	5.2	45	6.0	40	6.1	15	2.1	18	2.6
Plumbers . . . . .	32	3.9	43	5.1	45	5.2	26	3.4	13	1.9	51	6.1	35	4.2	28	4.1	20	2.7	04	0.5
Rodmen . . . . .	30	3.8	27	3.3	41	4.9	10	1.3	35	5.4	31	3.7	27	3.5	28	4.1	28	3.9	27	3.4
Roofers, composition . . . . .	38	5.2	26	3.3	48	5.9	14	2.2	77	14.6	31	3.8	39	5.7	42	7.4	36	5.3	37	5.5
Roofers, slate and tile . . . . .	40	5.8	26	3.1	33	4.1	15	2.3	57	10.2	43	5.3	40	5.8	52	8.6	24	4.3	52	8.3
Sheet-metal workers . . . . .	33	4.1	28	3.3	28	3.1	31	4.2	28	4.1	41	5.0	54	7.0	30	4.6	27	3.7	22	2.7
Stonemasons . . . . .	34	4.3	04	0.5	36	4.4	30	3.9	45	6.6	45	5.6	36	4.9	38	5.4	09	1.2	23	2.9
Structural iron workers . . . . .	33	4.2	30	3.7	36	4.2	24	3.3	37	5.7	32	3.9	28	3.7	37	5.4	23	3.2	32	4.0
Tile layers . . . . .	35	4.9	12	1.4	34	4.5	39	6.4	47	7.3	38	4.8	46	6.4	29	4.6	39	6.3	32	4.6
Helpers and laborers . . . . .	32	5.7	56	9.0	50	7.6	27	5.5	32	7.6	27	4.3	32	5.4	32	7.3	24	5.1	19	3.4
Bricklayers' tenders . . . . .	41	6.7	60	9.6	61	8.9	13	2.7	33	7.6	29	4.6	42	7.3	32	6.9	38	7.2	15	2.5
Building laborers . . . . .	31	5.4	58	9.4	46	7.0	31	6.3	31	7.6	27	4.3	28	4.8	33	7.5	23	4.9	18	3.3
Composition roofers' helpers . . . . .	29	6.4	3-29	3-29	23	3.4	19	4.8	48	13.2	26	4.4	-	-	40	14.3	-	-	25	5.0
Elevator constructors' helpers . . . . .	30	5.1	28	4.8	44	7.1	09	1.7	27	5.6	16	2.7	09	1.7	28	6.0	40	7.9	34	5.4
Marble setters' helpers . . . . .	28	4.3	60	8.4	32	4.6	64	9.3	-	-	24	3.4	27	4.3	21	4.5	30	6.1	14	2.4
Plasterers' laborers . . . . .	39	6.6	72	11.7	53	7.9	08	1.4	34	7.9	31	4.6	47	7.8	31	6.8	46	8.8	22	3.5
Plumbers' laborers . . . . .	32	5.5	-	-	55	8.2	28	5.2	27	6.3	19	3.0	39	6.1	53	13.4	16	3.1	35	6.5
Terrazzo workers' helpers . . . . .	24	3.8	10	1.4	10	1.4	28	5.1	-	-	37	5.3	52	8.8	30	6.6	29	5.5	12	2.0
Tile laborers' helpers . . . . .	32	4.9	21	2.9	50	7.7	34	5.7	-	-	35	5.1	29	4.5	20	4.8	14	2.4	11	1.8

<sup>1</sup> See table 11, footnote 1.<sup>2</sup> Rates were unchanged between July 1, 1972, and July 1, 1973, for occupation (s) in cities studied. New rates were in negotiation or pending CISCA approval at time of 1973 survey.<sup>3</sup> Average decline resulted from decrease in rates for Springfield, Massachusetts (see table 20), which more than offset increases in other cities studied in New England.

NOTE: Dashes indicate no rates reported for previous year, and/or current year. The relatively small wage rate increases reported between 1972 and 1973 for a number of cities resulted largely from contracts either being renegotiated or awaiting CISCA approval at the time of the survey.

Table 14. Average wage rates and employer contributions to funds: Selected cities by population group

(Average union hourly wage rates and employer contributions<sup>1</sup> in the building trades by city, July 1, 1973)

City by population group	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour	City by population group	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour
All cities .....	\$7.62	\$1.21	\$ 8.83				
Population group I (1,000,000 and over):	8.20	1.85	10.05	Population group III (250,000 to 500,000):—Continued			
Chicago, Ill. ....	8.70	1.06	9.76	Newark, N.J. ....	8.52	1.41	9.93
Detroit, Mich. ....	8.50	2.18	10.68	Norfolk, Va. ....	5.87	.45	6.33
Houston, Tex. ....	6.65	.80	7.45	Oklahoma City, Okla. ....	6.65	.54	7.19
Los Angeles, Calif. ....	7.67	2.23	9.89	Omaha, Neb. ....	7.02	.65	7.67
New York, N.Y. ....	8.44	2.37	10.81	Portland, Ore. ....	6.85	1.29	8.13
Philadelphia, Pa. ....	8.41	1.21	9.62	Rochester, N.Y. ....	8.41	.84	9.26
Population group II (500,000 to 1,000,000):	7.67	1.15	8.82	Sacramento, Calif. ....	7.15	2.18	9.33
Baltimore, Md. ....	7.34	.81	8.15	Tampa, Fla. ....	6.85	.67	7.52
Boston, Mass. ....	8.24	.93	9.16	Toledo, Ohio. ....	9.12	.89	10.02
Cleveland, Ohio ....	9.25	1.12	10.37	Tulsa, Okla. ....	6.61	.67	7.28
Columbus, Ohio ....	7.89	.70	8.59	Population group IV (100,000 to 250,000):	7.18	.80	7.98
Dallas, Texas ....	6.72	.64	7.36	Albuquerque, N.M. ....	5.96	.86	6.82
Denver, Colo. ....	7.04	.95	7.99	Charlotte, N.C. ....	6.97	.43	6.40
Indianapolis, Ind. ....	7.94	.68	8.62	Dayton, Ohio. ....	8.21	.88	9.09
Jacksonville, Fla. ....	6.43	.63	7.06	Des Moines, Iowa. ....	7.30	.54	7.85
Kansas City, Mo. ....	8.05	.94	8.98	Erie, Pa. ....	8.26	.71	8.96
Memphis, Tenn. ....	7.02	.52	7.54	Evansville, Ind. ....	7.26	.67	7.93
Milwaukee, Wisc. ....	7.81	1.57	9.37	Fresno, Calif. ....	7.31	1.93	9.24
New Orleans, La. ....	6.72	.55	7.26	Grand Rapids, Mich. ....	7.45	.91	8.35
Phoenix, Ariz. ....	7.04	1.47	8.51	Jackson, Miss. ....	5.55	.32	5.88
Pittsburgh, Pa. ....	8.32	1.05	9.37	Knoxville, Tenn. ....	6.44	.34	6.79
St. Louis, Mo. ....	7.82	1.38	9.20	Little Rock, Ark. ....	6.25	.46	6.72
San Antonio, Texas ....	6.11	.65	6.75	Lubbock, Texas ....	6.03	.48	6.50
San Diego, Calif. ....	7.11	2.01	9.12	Madison, Wisc. ....	7.72	.66	8.38
San Francisco, Calif. ....	7.78	1.86	9.64	New Haven, Conn. ....	7.84	.58	8.42
Seattle, Wash. ....	7.21	1.17	8.38	Peoria, Ill. ....	7.80	.71	8.51
Washington, D.C. ....	7.86	.73	8.58	Providence, R. I. ....	7.78	.55	8.34
Population group III (250,000 to 500,000):	7.43	1.03	8.46	Richmond, Va. ....	5.91	.52	6.44
Atlanta, Ga. ....	7.05	.69	7.74	Salt Lake City, Utah ....	6.90	.89	7.79
Birmingham, Ala. ....	6.62	.50	7.13	Scranton, Pa. ....	7.72	.78	8.50
Buffalo, N.Y. ....	8.51	1.42	9.93	Shreveport, La. ....	6.32	.47	6.79
Cincinnati, Ohio ....	8.82	.78	9.60	South Bend, Ind. ....	7.96	.75	8.71
Louisville, Ky. ....	7.89	.79	8.68	Spokane, Wash. ....	6.98	1.13	8.11
Minneapolis—St. Paul, Minn. ....	7.42	1.10	8.53	Springfield, Mass. ....	7.94	.76	8.70
				Syracuse, N.Y. ....	8.02	.97	8.99
				Topeka, Kansas ....	7.61	.70	8.31
				Trenton, N.J. ....	8.22	1.24	9.45

<sup>1</sup> 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 refers to all workers in the classification, including those for whom employer contributions were not specified in their particular contracts. Such situations were included in the average computations as zero contributions.

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

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

Table 15. Average wage rates and employer contribution to funds: Selected cities by region

(Average union hourly wage rates and employer contributions<sup>1</sup> in the building trades by city, July 1973)

City by region <sup>2</sup>	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour	City by region <sup>2</sup>	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour
All cities .....	\$7.62	\$1.21	\$8.83				
New England				Southwest (Continued)			
Boston, Mass. (II) .....	8.24	.93	9.16	San Antonio, Tex. (II) .....	\$6.11	\$0.65	\$6.75
New Haven, Conn. (IV) .....	7.84	.58	8.42	Shreveport, La. (IV) .....	6.32	.47	6.79
Providence, R.I. (IV) .....	7.78	.55	8.34	Tulsa, Okla. (III) .....	6.61	.67	7.28
Springfield, Mass. (IV) .....	7.94	.76	8.70				
Middle Atlantic				Great Lakes			
Buffalo, N.Y. (III) .....	8.51	1.42	9.93	Chicago, Ill. (I) .....	8.70	1.06	9.76
Erie, Pa. (IV) .....	8.26	.71	8.96	Cincinnati, Ohio (III) .....	8.82	.78	9.60
New York, N.Y. (I) .....	8.44	2.37	10.81	Cleveland, Ohio (II) .....	9.25	1.12	10.37
Newark, N.J. (III) .....	8.52	1.41	9.93	Columbus, Ohio (II) .....	7.89	.70	8.59
Philadelphia, Pa. (I) .....	8.41	1.21	9.62	Dayton, Ohio (IV) .....	8.21	.88	9.09
Pittsburgh, Pa. (II) .....	8.32	1.05	9.37	Detroit, Mich. (I) .....	8.50	2.18	10.68
Rochester, N.Y. (III) .....	8.41	.84	9.26	Evansville, Ind. (IV) .....	7.26	.67	7.93
Scranton, Pa. (IV) .....	7.72	.78	8.50	Grand Rapids, Mich. (IV) .....	7.45	.91	8.35
Syracuse, N.Y. (IV) .....	8.02	.97	8.99	Indianapolis, Ind. (II) .....	7.94	.68	8.62
Trenton, N.J. (IV) .....	8.22	1.24	9.45	Madison, Wis. (IV) .....	7.72	.66	8.38
Border States				Milwaukee, Wis. (II) .....	7.81	1.57	9.37
Baltimore, Md. (II) .....	7.34	.81	8.15	Minneapolis-St. Paul, Minn. (III) .....	7.42	1.10	8.53
Louisville, Ky. (III) .....	7.89	.79	8.68	Peoria, Ill. (IV) .....	7.80	.71	8.51
Norfolk, Va. (III) .....	5.87	.45	6.33	South Bend, Ind. (IV) .....	7.96	.75	8.71
Richmond, Va. (IV) .....	5.91	.52	6.44	Toledo, Ohio (III) .....	9.12	.89	10.02
Washington, D.C. (II) .....	7.86	.73	8.58				
Southeast				Middle West			
Atlanta, Ga. (III) .....	7.05	.69	7.74	Des Moines, Iowa (IV) .....	7.30	.54	7.85
Birmingham, Ala. (III) .....	6.62	.50	7.13	Kansas City, Mo. (II) .....	8.05	.94	8.98
Charlotte, N.C. (IV) .....	5.97	.43	6.40	Omaha, Nebr. (III) .....	7.02	.65	7.67
Jackson, Miss. (IV) .....	5.55	.32	5.88	St. Louis, Mo. (II) .....	7.82	1.38	9.20
Jacksonville, Fla. (II) .....	6.43	.63	7.06	Topeka, Kans. (IV) .....	7.61	.70	8.31
Knoxville, Tenn. (IV) .....	6.44	.34	6.79				
Memphis, Tenn. (II) .....	7.02	.52	7.54	Mountain			
Tampa, Fla. (III) .....	6.85	.67	7.52	Albuquerque, N. Mex. (IV) .....	5.96	.86	6.82
Southwest				Denver, Colo. (II) .....	7.04	.95	7.99
Dallas, Tex. (II) .....	6.72	.64	7.36	Phoenix, Ariz. (II) .....	7.04	1.47	8.51
Houston, Tex. (I) .....	6.65	.80	7.45	Salt Lake City, Utah (IV) .....	6.90	.89	7.79
Little Rock, Ark. (IV) .....	6.25	.46	6.72				
Lubbock, Tex. (IV) .....	6.03	.48	6.50	Pacific			
New Orleans, La. (II) .....	6.72	.55	7.26	Fresno, Calif. (IV) .....	7.31	1.93	9.24
Oklahoma City, Okla. (III) .....	6.65	.54	7.19	Los Angeles, Calif. (I) .....	7.67	2.23	9.89
				Portland, Oreg. (III) .....	6.85	1.29	8.13
				Sacramento, Calif. (III) .....	7.15	2.18	9.33
				San Diego, Calif. (II) .....	7.11	2.01	9.12
				San Francisco-Oakland, Calif. (II) .....	7.78	1.86	9.64
				Seattle, Wash. (II) .....	7.21	1.17	8.38
				Spokane, Wash. (IV) .....	6.98	1.13	8.11

<sup>1</sup> See table 14, footnote 1.<sup>2</sup> See table 11, footnote 1, for definition of regions used in this study. Population size of city is shown in parenthesis as follows: Group I = 1,000,000 or more; Group II = 500,000 to 1,000,000; Group III = 250,000 to 500,000; and Group IV = 100,000 to 250,000.

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

Table 16. Average wage rates and employer contributions to funds, journeymen and laborers: Selected cities by population group

(Average union hourly wage rates and employer contributions<sup>1</sup> in the building trades, July 1, 1973)

City by population group	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour	City by population group	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour
<u>Journeymen</u>				<u>Helpers and laborers</u>			
All cities .....	\$8.02	\$1.26	\$ 9.28	All cities .....	\$6.06	\$1.02	\$ 7.08
Population group I (1,000,000 and over) . . .	\$8.46	\$1.90	\$10.37	Population group I (1,000,000 and over) . . .	\$6.77	\$1.52	\$ 8.29
Chicago, Ill . . . . .	9.14	1.06	10.19	Chicago, Ill . . . . .	6.59	1.09	7.69
Detroit, Mich . . . . .	8.67	2.24	10.91	Detroit, Mich . . . . .	7.10	1.65	8.75
Houston, Tex . . . . .	7.03	.87	7.89	Houston, Tex . . . . .	4.95	.48	5.43
Los Angeles, Calif . . . . .	7.79	2.23	10.02	Los Angeles, Calif . . . . .	5.79	2.15	7.94
New York, N.Y . . . . .	8.70	2.44	11.14	New York, N.Y . . . . .	7.51	2.12	9.63
Philadelphia, Pa . . . . .	9.04	1.41	10.45	Philadelphia, Pa . . . . .	6.52	.60	7.12
Population group II (500,000 to 1,000,000) . . .	8.14	1.18	9.32	Population group II (500,000 to 1,000,000) . . .	5.95	1.06	7.01
Baltimore, Md . . . . .	8.07	.91	8.97	Baltimore, Md . . . . .	5.65	.58	6.23
Boston, Mass . . . . .	8.62	1.02	9.64	Boston, Mass . . . . .	6.83	.57	7.40
Cleveland, Ohio . . . . .	9.55	1.10	10.65	Cleveland, Ohio . . . . .	7.65	1.22	8.87
Columbus, Ohio . . . . .	8.58	.76	9.34	Columbus, Ohio . . . . .	6.08	.55	6.63
Dallas, Tex . . . . .	7.18	.68	7.86	Dallas, Tex . . . . .	5.12	.49	5.61
Denver, Colo . . . . .	7.80	1.00	8.80	Denver, Colo . . . . .	4.86	.78	5.64
Indianapolis, Ind . . . . .	8.45	.72	9.17	Indianapolis, Ind . . . . .	5.97	.51	6.48
Jacksonville, Fla . . . . .	6.97	.77	7.75	Jacksonville, Fla . . . . .	4.10	.03	4.13
Kansas City, Mo . . . . .	8.39	.92	9.30	Kansas City, Mo . . . . .	6.24	1.05	7.29
Memphis, Tenn . . . . .	7.29	.54	7.83	Memphis, Tenn . . . . .	4.22	.30	4.51
Milwaukee, Wis . . . . .	8.02	1.58	9.60	Milwaukee, Wis . . . . .	6.85	1.53	8.38
New Orleans, La . . . . .	7.11	.63	7.74	New Orleans, La . . . . .	5.18	.21	5.39
Phoenix, Ariz . . . . .	7.77	1.60	9.37	Phoenix, Ariz . . . . .	5.36	1.19	6.55
Pittsburgh, Pa . . . . .	8.64	1.11	9.75	Pittsburgh, Pa . . . . .	6.82	.80	7.62
St. Louis, Mo . . . . .	8.02	1.40	9.42	St. Louis, Mo . . . . .	6.82	1.25	8.08
San Antonio, Tex . . . . .	6.72	.71	7.43	San Antonio, Tex . . . . .	4.15	.45	4.60
San Diego, Calif . . . . .	7.83	2.10	9.93	San Diego, Calif . . . . .	5.63	1.82	7.45
San Francisco, Calif . . . . .	8.24	1.76	10.00	San Francisco, Calif . . . . .	5.87	2.26	8.12
Seattle, Wash . . . . .	7.52	1.19	8.71	Seattle, Wash . . . . .	5.50	1.07	6.57
Washington, D.C . . . . .	8.39	.77	9.16	Washington, D.C . . . . .	6.22	.61	6.82
Population group III (250,000 to 500,000) . . .	7.85	1.04	8.89	Population group III (250,000 to 500,000) . . .	5.90	1.00	6.90
Atlanta, Ga . . . . .	7.65	.78	8.43	Atlanta, Ga . . . . .	4.88	.37	5.24
Birmingham, Ala . . . . .	7.27	.55	7.82	Birmingham, Ala . . . . .	4.65	.35	5.01
Buffalo, N.Y . . . . .	8.92	1.30	10.22	Buffalo, N.Y . . . . .	7.48	1.72	9.20
Cincinnati, Ohio . . . . .	9.06	.83	9.89	Cincinnati, Ohio . . . . .	7.58	.54	8.12
Louisville, Ky . . . . .	8.26	.84	9.10	Louisville, Ky . . . . .	5.85	.50	6.35
Minneapolis-St. Paul, Minn . . . . .	7.89	1.11	9.00	Minneapolis-St. Paul, Minn . . . . .	6.15	1.07	7.23
Newark, N.J . . . . .	8.74	1.50	10.24	Newark, N.J . . . . .	7.01	.78	7.78
Norfolk, Va . . . . .	6.46	.52	6.98	Norfolk, Va . . . . .	3.71	.20	3.92
Oklahoma City, Okla . . . . .	7.11	.65	7.77	Oklahoma City, Okla . . . . .	4.55	.02	4.57
Omaha, Neb . . . . .	7.52	.71	8.22	Omaha, Neb . . . . .	5.66	.50	6.16
Portland, Oreg . . . . .	6.99	1.30	8.29	Portland, Oreg . . . . .	5.60	1.19	6.79
Rochester, N.Y . . . . .	9.02	.83	9.85	Rochester, N.Y . . . . .	6.98	.87	7.85
Sacramento, Calif . . . . .	8.03	2.04	10.07	Sacramento, Calif . . . . .	5.46	2.45	7.91
Tampa, Florida . . . . .	7.23	.73	7.95	Tampa, Florida . . . . .	4.94	.36	5.30
Toledo, Ohio . . . . .	9.33	.97	10.30	Toledo, Ohio . . . . .	8.16	.54	8.70
Tulsa, Okla . . . . .	6.87	.73	7.60	Tulsa, Okla . . . . .	5.20	.36	5.56
Population group IV (100,000 to 250,000) . . .	7.59	.83	8.42	Population group IV (100,000 to 250,000) . . .	5.80	.71	6.51
Albuquerque, N.M . . . . .	6.68	1.06	7.73	Albuquerque, N.M . . . . .	4.35	.41	4.76
Charlotte, N.C . . . . .	6.11	.43	6.55	Charlotte, N.C . . . . .	3.42	.25	3.67
Dayton, Ohio . . . . .	8.62	.91	9.53	Dayton, Ohio . . . . .	6.65	.74	7.40
Des Moines, Iowa . . . . .	7.61	.55	8.16	Des Moines, Iowa . . . . .	6.17	.54	6.71
Erie, Pa . . . . .	8.69	.67	9.36	Erie, Pa . . . . .	7.02	.80	7.82
Evansville, Ind . . . . .	8.16	.75	8.91	Evansville, Ind . . . . .	5.92	.55	6.47
Fresno, Calif . . . . .	7.91	1.93	9.84	Fresno, Calif . . . . .	5.82	1.91	7.73
Grand Rapids, Mich . . . . .	7.95	.86	8.81	Grand Rapids, Mich . . . . .	4.80	1.14	5.94
Jackson, Miss . . . . .	6.08	.35	6.43	Jackson, Miss . . . . .	3.61	.21	3.82
Knoxville, Tenn . . . . .	6.86	.37	7.23	Knoxville, Tenn . . . . .	4.35	.22	4.57
Little Rock, Ark . . . . .	6.68	.49	7.17	Little Rock, Ark . . . . .	4.36	.36	4.72
Lubbock, Tex . . . . .	6.44	.56	7.00	Lubbock, Tex . . . . .	3.65	.01	3.66
Madison, Wis . . . . .	7.94	.67	8.60	Madison, Wis . . . . .	6.74	.60	7.34
New Haven, Conn . . . . .	8.46	.67	9.12	New Haven, Conn . . . . .	6.66	.43	7.10
Peoria, Ill . . . . .	8.08	.73	8.81	Peoria, Ill . . . . .	6.94	.65	7.59
Providence, R.I . . . . .	8.24	.72	8.96	Providence, R.I . . . . .	6.81	.18	6.99
Richmond, Va . . . . .	6.55	.62	7.17	Richmond, Va . . . . .	3.73	.21	3.95
Salt Lake City, Utah . . . . .	7.29	.91	8.20	Salt Lake City, Utah . . . . .	5.38	.79	6.17
Scranton, Pa . . . . .	7.94	.76	8.71	Scranton, Pa . . . . .	6.24	.88	7.13
Shreveport, La . . . . .	6.77	.50	7.27	Shreveport, La . . . . .	3.82	.25	4.08
South Bend, Ind . . . . .	8.32	.80	9.11	South Bend, Ind . . . . .	6.47	.54	7.00
Spokane, Wash . . . . .	7.39	1.21	8.59	Spokane, Wash . . . . .	5.82	.90	6.72
Springfield, Mass . . . . .	8.27	.78	9.05	Springfield, Mass . . . . .	6.70	.69	7.39
Syracuse, N.Y . . . . .	8.40	.96	9.36	Syracuse, N.Y . . . . .	6.74	1.01	7.75
Topeka, Kansas . . . . .	7.98	.72	8.70	Topeka, Kansas . . . . .	5.95	.60	6.54
Trenton, N.J . . . . .	8.85	1.36	10.21	Trenton, N.J . . . . .	6.68	.94	7.62

<sup>1</sup> See table 14, footnote 1.

Table 17. Average wage rates and employer contributions to funds, journeymen and laborers: Selected cities by region

(Average union hourly wage rates and employer contributions<sup>1</sup> in the building trades by city, July 1, 1973)

City by region <sup>2</sup>	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour	City by region <sup>2</sup>	Average rate per hour	Average employer contribution <sup>1</sup> per hour	Average rate plus employer contribution <sup>1</sup> per hour
<u>Journeymen</u>				<u>Helpers and laborers</u>			
All cities .....	\$8.02	\$1.26	\$ 9.28	All cities .....	\$6.06	\$1.02	\$ 7.08
New England				New England			
Boston, Mass. (II) .....	\$8.62	\$1.02	\$ 9.64	Boston, Mass. (II) .....	\$6.83	\$0.57	\$ 7.40
New Haven, Conn. (IV) .....	8.46	.67	9.12	New Haven, Conn. (IV) .....	6.66	.43	7.10
Providence, R.I. (IV) .....	8.24	.72	8.96	Providence, R.I. (IV) .....	6.81	.18	6.99
Springfield, Mass. (IV) .....	8.27	.78	9.05	Springfield, Mass. (IV) .....	6.70	.69	7.39
Middle Atlantic				Middle Atlantic			
Buffalo, N.Y. (III) .....	8.92	1.30	10.22	Buffalo, N.Y. (III) .....	7.48	1.72	9.20
Erie, Pa. (IV) .....	8.69	.67	9.36	Erie, Pa. (IV) .....	7.02	.80	7.82
New York, N.Y. (I) .....	8.70	2.44	11.14	New York, N.Y. (I) .....	7.51	2.12	9.63
Newark, N.J. (III) .....	8.74	1.50	10.24	Newark, N.J. (III) .....	7.01	.78	7.78
Philadelphia, Pa. (I) .....	9.04	1.41	10.45	Philadelphia, Pa. (I) .....	6.52	.60	7.12
Pittsburgh, Pa. (II) .....	8.64	1.11	9.75	Pittsburgh, Pa. (II) .....	6.82	.80	7.62
Rochester, N.Y. (III) .....	9.02	.83	9.85	Rochester, N.Y. (III) .....	6.98	.87	7.85
Scranton, Pa. (IV) .....	7.94	.76	8.71	Scranton, Pa. (IV) .....	6.24	.88	7.13
Syracuse, N.Y. (IV) .....	8.40	.96	9.36	Syracuse, N.Y. (IV) .....	6.74	1.01	7.75
Trenton, N.J. (IV) .....	8.85	1.36	10.21	Trenton, N.J. (IV) .....	6.68	.94	7.62
Border States				Border States			
Baltimore, Md. (II) .....	8.07	.91	8.97	Baltimore, Md. (II) .....	5.65	.58	6.23
Louisville, Ky. (III) .....	8.26	.84	9.10	Louisville, Ky. (III) .....	5.85	.50	6.35
Norfolk, Va. (III) .....	6.46	.52	6.98	Norfolk, Va. (III) .....	3.71	.20	3.92
Richmond, Va. (IV) .....	6.55	.62	7.17	Richmond, Va. (IV) .....	3.73	.21	3.95
Washington, D.C. (II) .....	8.39	.77	9.16	Washington, D.C. (II) .....	6.22	.61	6.82
Southeast				Southeast			
Atlanta, Ga. (III) .....	7.65	.78	8.43	Atlanta, Ga. (III) .....	4.88	.37	5.24
Birmingham, Ala. (III) .....	7.27	.55	7.82	Birmingham, Ala. (III) .....	4.65	.35	5.01
Charlotte, N.C. (IV) .....	6.11	.43	6.55	Charlotte, N.C. (IV) .....	3.42	.25	3.67
Jackson, Miss. (IV) .....	6.08	.35	6.43	Jackson, Miss. (IV) .....	3.61	.21	3.82
Jacksonville, Fla. (II) .....	6.97	.77	7.75	Jacksonville, Fla. (II) .....	4.10	.03	4.13
Knoxville, Tenn. (IV) .....	6.86	.37	7.23	Knoxville, Tenn. (IV) .....	4.35	.22	4.57
Memphis, Tenn. (II) .....	7.29	.54	7.83	Memphis, Tenn. (II) .....	4.22	.30	4.51
Tampa, Fla. (III) .....	7.23	.73	7.95	Tampa, Fla. (III) .....	4.94	.36	5.30
Southwest				Southwest			
Dallas, Tex. (II) .....	7.18	.68	7.86	Dallas, Tex. (II) .....	5.12	.49	5.61
Houston, Tex. (I) .....	7.03	.87	7.89	Houston, Tex. (I) .....	4.95	.48	5.43
Little Rock, Ark. (IV) .....	6.68	.49	7.17	Little Rock, Ark. (IV) .....	4.36	.36	4.72
Lubbock, Tex. (IV) .....	6.44	.56	7.00	Lubbock, Tex. (IV) .....	3.65	.01	3.66
New Orleans, La. (II) .....	7.11	.63	7.74	New Orleans, La. (II) .....	5.18	.21	5.39
Oklahoma City, Okla. (III) .....	7.11	.65	7.77	Oklahoma City, Okla. (III) .....	4.55	.02	4.57
San Antonio, Tex. (II) .....	6.72	.71	7.43	San Antonio, Tex. (II) .....	4.15	.45	4.60
Shreveport, La. (IV) .....	6.77	.50	7.27	Shreveport, La. (IV) .....	3.82	.25	4.08
Tulsa, Okla. (III) .....	6.87	.73	7.60	Tulsa, Okla. (III) .....	5.20	.36	5.56
Great Lakes				Great Lakes			
Chicago, Ill. (I) .....	9.14	1.06	10.19	Chicago, Ill. (I) .....	6.59	1.09	7.69
Cincinnati, Ohio (III) .....	9.06	.83	9.89	Cincinnati, Ohio (III) .....	7.58	.54	8.12
Cleveland, Ohio (II) .....	9.55	1.10	10.65	Cleveland, Ohio (II) .....	7.65	1.22	8.87
Columbus, Ohio (II) .....	8.58	.76	9.34	Columbus, Ohio (II) .....	6.08	.55	6.63
Dayton, Ohio (IV) .....	8.62	.91	9.53	Dayton, Ohio (IV) .....	6.65	.74	7.40
Detroit, Mich. (I) .....	8.67	2.24	10.91	Detroit, Mich. (I) .....	7.10	1.65	8.75
Evansville, Ind. (IV) .....	8.16	.75	8.91	Evansville, Ind. (IV) .....	5.92	.55	6.47
Grand Rapids, Mich. (IV) .....	7.95	.86	8.81	Grand Rapids, Mich. (IV) .....	4.80	1.14	5.94
Indianapolis, Ind. (II) .....	8.45	.72	9.17	Indianapolis, Ind. (II) .....	5.97	.51	6.48
Madison, Wis. (IV) .....	7.94	.67	8.60	Madison, Wis. (IV) .....	6.74	.60	7.34
Milwaukee, Wis. (II) .....	8.02	1.58	9.60	Milwaukee, Wis. (II) .....	6.85	1.53	8.38
Minneapolis-St. Paul, Minn. (III) .....	7.89	1.11	9.00	Minneapolis-St. Paul, Minn. (III) .....	6.15	1.07	7.23
Peoria, Ill. (IV) .....	8.08	.73	8.81	Peoria, Ill. (IV) .....	6.94	.65	7.59
South Bend, Ind. (IV) .....	8.32	.80	9.11	South Bend, Ind. (IV) .....	6.47	.54	7.00
Toledo, Ohio (III) .....	9.33	.97	10.30	Toledo, Ohio (III) .....	8.16	.54	8.70
Middle West				Middle West			
Des Moines, Iowa (IV) .....	7.61	.55	8.16	Des Moines, Iowa (IV) .....	6.17	.54	6.71
Kansas City, Mo. (II) .....	8.39	.92	9.30	Kansas City, Mo. (II) .....	6.24	1.05	7.29
Omaha, Nebr. (III) .....	7.52	.71	8.22	Omaha, Nebr. (III) .....	5.66	.50	6.16
St. Louis, Mo. (II) .....	8.02	1.40	9.42	St. Louis, Mo. (II) .....	6.82	1.25	8.08
Topeka, Kans. (IV) .....	7.98	.72	8.70	Topeka, Kans. (IV) .....	5.95	.60	6.54
Mountain				Mountain			
Albuquerque, N. Mex. (IV) .....	6.68	1.06	7.73	Albuquerque, N. Mex. (IV) .....	4.35	.41	4.76
Denver, Colo. (II) .....	7.80	1.00	8.80	Denver, Colo. (II) .....	4.86	.78	5.64
Phoenix, Ariz. (II) .....	7.77	1.60	9.37	Phoenix, Ariz. (II) .....	5.36	1.19	6.55
Salt Lake City, Utah (IV) .....	7.29	.91	8.20	Salt Lake City, Utah (IV) .....	5.38	.79	6.17
Pacific				Pacific			
Fresno, Calif. (IV) .....	7.91	1.93	9.84	Fresno, Calif. (IV) .....	5.82	1.91	7.73
Los Angeles, Calif. (I) .....	7.79	2.23	10.02	Los Angeles, Calif. (I) .....	5.79	2.15	7.94
Portland, Oreg. (III) .....	6.99	1.30	8.29	Portland, Oreg. (III) .....	5.60	1.19	6.79
Sacramento, Calif. (III) .....	8.03	2.04	10.07	Sacramento, Calif. (III) .....	5.46	2.45	7.91
San Diego, Calif. (II) .....	7.83	2.10	9.93	San Diego, Calif. (II) .....	5.63	1.82	7.45
San Francisco-Oakland, Calif. (II) .....	8.24	1.76	10.00	San Francisco-Oakland, Calif. (II) .....	5.87	2.26	8.12
Seattle, Wash. (II) .....	7.52	1.19	8.71	Seattle, Wash. (II) .....	5.50	1.07	6.57
Spokane, Wash. (IV) .....	7.39	1.21	8.59	Spokane, Wash. (IV) .....	5.82	.90	6.72

<sup>1</sup> See table 14, footnote 1.<sup>2</sup> See table 11, footnote 1 and table 15, footnote 2.

Table 18. Cents-per-hour and percent changes in average wage rates: Selected cities by population group

(Changes in union hourly wage rates in the building trades by city, July 1, 1972-73)

City by population group	Cents-per-hour changes			Percent of change		
	All trades	Journeymen	Helpers and laborers	All trades	Journeymen	Helpers and laborers
(Unless shown in parenthesis, all changes were increases)						
Population group I (1,000,000 and over) .....	48	46	47	6.0	5.7	7.5
Chicago, Ill .....	65	70	39	8.1	8.3	6.3
Detroit, Mich .....	42	44	29	5.2	5.3	4.2
Houston, Tex .....	29	31	20	4.6	4.7	4.2
Los Angeles, Calif .....	25	26	15	3.4	3.5	2.6
New York, N.Y .....	58	56	64	7.4	6.9	9.4
Philadelphia, Pa .....	44	36	66	5.5	4.2	11.3
Population group II (500,000 to 1,000,000) .....	33	35	26	4.5	4.5	4.6
Baltimore, Md .....	25	29	16	3.6	3.7	3.0
Boston, Mass .....	37	29	66	4.7	3.5	10.7
Cleveland, Ohio .....	25	29	3	2.8	3.1	.4
Columbus, Ohio .....	28	38	1	3.7	4.6	.2
Dallas, Tex .....	42	41	44	6.6	6.0	9.4
Denver, Colo .....	45	43	51	6.8	5.8	11.8
Indianapolis, Ind .....	33	35	25	4.4	4.4	4.3
Jacksonville, Fla .....	23	23	22	3.7	3.5	5.6
Kansas City, Mo .....	36	34	43	4.6	4.3	7.3
Memphis, Tenn .....	59	59	59	9.1	8.8	16.1
Milwaukee, Wis .....	40	42	35	5.5	5.5	5.4
New Orleans, La .....	44	42	50	7.0	6.3	10.7
Phoenix, Ariz .....	17	24	1	2.4	3.1	.1
Pittsburgh, Pa .....	20	18	25	2.4	2.2	3.8
St. Louis, Mo .....	39	42	27	5.3	5.5	4.0
San Antonio, Tex .....	37	43	20	6.5	6.8	5.0
San Diego, Calif .....	31	40	13	4.6	5.4	2.4
San Francisco, Calif .....	34	41	5	4.6	5.2	.9
Seattle, Wash .....	21	18	36	2.9	2.4	7.0
Washington, D.C .....	36	32	48	4.8	3.9	8.4
Population group III (250,000 to 500,000) .....	30	30	29	4.1	3.9	5.1
Atlanta, Ga .....	20	19	25	3.0	2.6	5.4
Birmingham, Ala .....	55	53	60	9.0	7.9	14.9
Buffalo, N.Y .....	76	66	102	9.9	8.0	15.8
Cincinnati, Ohio .....	30	38	(-8)	3.6	4.4	1(-1.1)
Louisville, Ky .....	23	27	4	3.0	3.4	.7
Minneapolis - St. Paul, Minn .....	22	25	15	3.1	3.2	2.5
Newark, N.J .....	56	56	59	7.1	6.8	9.3
Norfolk, Va .....	27	29	21	4.9	4.7	5.9
Oklahoma City, Okla .....	47	47	47	7.5	7.0	11.5
Omaha, Neb .....	34	23	62	5.0	3.2	12.3
Portland, Oreg .....	15	13	35	2.3	1.9	6.6
Rochester, N.Y .....	24	35	2	3.0	4.0	.1
Sacramento, Calif .....	11	16	1	1.5	2.0	.1
Tampa, Florida .....	45	48	31	7.0	7.0	6.7
Toledo, Ohio .....	36	32	54	4.1	3.5	7.1
Tulsa, Okla .....	26	27	20	4.1	4.1	4.0
Population group IV (100,000 to 250,000) .....	34	35	30	5.0	4.8	5.5
Albuquerque, N.M .....	42	46	31	7.5	7.5	7.7
Charlotte, N.C .....	19	20	13	3.4	3.4	3.8
Dayton, Ohio .....	23	26	15	2.9	3.0	2.3
Des Moines, Iowa .....	30	38	4	4.3	5.2	.6
Erie, Pa .....	28	34	12	3.5	4.1	1.7
Evansville, Ind .....	37	45	25	5.4	5.9	4.4
Fresno, Calif .....	22	27	9	3.1	3.5	1.6
Grand Rapids, Mich .....	26	27	18	3.6	3.5	3.9
Jackson, Miss .....	19	19	20	3.6	3.3	5.9
Knoxville, Tenn .....	32	33	25	5.2	5.1	6.0
Little Rock, Ark .....	41	41	39	7.0	6.6	9.8
Lubbock, Tex .....	32	35	15	5.6	5.7	4.3
Madison, Wis .....	33	31	41	4.5	4.1	6.4
New Haven, Conn .....	54	47	66	7.4	5.9	11.0
Peoria, Ill .....	57	60	49	8.0	8.0	7.7
Providence, R.I .....	28	27	31	3.8	3.4	4.8
Richmond, Va .....	22	23	20	3.9	3.6	5.6
Salt Lake City, Utah .....	30	29	35	4.5	4.1	6.9
Scranton, Pa .....	38	36	51	5.2	4.8	9.0
Shreveport, La .....	41	45	20	6.9	7.1	5.5
South Bend, Ind .....	32	34	26	4.2	4.2	4.2
Spokane, Wash .....	41	38	50	6.3	5.4	9.4
Springfield, Mass .....	44	41	55	5.9	5.3	8.9
Syracuse, N.Y .....	16	20	5	2.1	2.4	.7
Topeka, Kansas .....	28	34	3	3.9	4.5	3 —
Trenton, N.J .....	31	29	34	3.9	3.4	5.4

<sup>1</sup> Part of wage rate for bricklayers' helpers and building laborers in 1972 was transferred to insurance and pension funds in 1973. This shift more than offset wage rate increases for other helper/laborer classifications. (See table 20-Cincinnati, Ohio.)

<sup>2</sup> Less than \$0.005.

<sup>3</sup> Rates unchanged between July 1, 1972, and July 1, 1973, for helper-laborer classifications studied. New rates in negotiation or pending CIS approval at time of 1973 survey.

NOTE: The relatively small wage rate increases reported between 1972 and 1973 for a number of cities resulted largely from contracts either being renegotiated or awaiting CIS approval at the time of the survey.

Table 19. Cents-per-hour and percent changes in average wage rates: Selected cities by region

(Changes in union hourly wage rates in the building trades by city, July 1, 1972-73)

City by region <sup>1</sup>	Cents-per-hour changes			Percent of changes		
	All trades	Journeymen	Helpers and laborers	All trades	Journeymen	Helpers and laborers
(Unless shown in parenthesis, all changes were increases)						
All cities .....	36	37	32	5.0	4.8	5.7
New England .....	41	36	56	5.5	4.4	9.0
Boston, Mass. (II) .....	37	29	66	4.7	3.5	10.7
New Haven, Conn. (IV) .....	54	47	66	7.4	5.9	11.0
Providence, R.I. (IV) .....	28	27	31	3.8	3.4	4.8
Springfield, Mass. (IV) .....	44	41	55	5.9	5.3	8.9
Middle Atlantic .....	46	44	50	5.8	5.3	7.6
Buffalo, N.Y. (III) .....	76	66	102	9.9	8.0	15.8
Erie, Pa. (IV) .....	28	34	12	3.5	4.1	1.7
New York, N.Y. (I) .....	58	56	64	7.4	6.9	9.4
Newark, N.J. (III) .....	56	56	59	7.1	6.8	9.3
Philadelphia, Pa. (I) .....	44	36	66	5.5	4.2	11.3
Pittsburgh, Pa. (II) .....	20	18	25	2.4	2.2	3.8
Rochester, N.Y. (III) .....	24	35	2	3.0	4.0	.1
Scranton, Pa. (IV) .....	38	36	51	5.2	4.8	9.0
Syracuse, N.Y. (IV) .....	16	20	5	2.1	2.4	.7
Trenton, N.J. (IV) .....	31	29	34	3.9	3.4	5.4
Border States .....	28	28	27	4.1	3.8	5.5
Baltimore, Md. (II) .....	25	29	16	3.6	3.7	3.0
Louisville, Ky. (III) .....	23	27	4	3.0	3.4	.7
Norfolk, Va. (III) .....	27	29	21	4.9	4.7	5.9
Richmond, Va. (IV) .....	22	23	20	3.9	3.6	5.6
Washington, D.C. (II) .....	36	32	48	4.8	3.9	8.4
Southeast .....	31	31	32	5.0	4.7	7.6
Atlanta, Ga. (III) .....	20	19	25	3.0	2.6	5.4
Birmingham, Ala. (III) .....	55	53	60	9.0	7.9	14.9
Charlotte, N.C. (IV) .....	19	20	13	3.4	3.4	3.8
Jackson, Miss. (IV) .....	19	19	20	3.6	3.3	5.9
Jacksonville, Fla. (II) .....	23	23	22	3.7	3.5	5.6
Knoxville, Tenn. (IV) .....	32	33	25	5.2	5.1	6.0
Memphis, Tenn. (II) .....	59	59	59	9.1	8.8	16.1
Tampa, Fla. (III) .....	45	48	31	7.0	7.0	6.7
Southwest .....	37	38	32	6.0	5.8	7.3
Dallas, Tex. (III) .....	42	41	44	6.6	6.0	9.4
Houston, Tex. (I) .....	29	31	20	4.6	4.7	4.2
Little Rock, Ark. (IV) .....	41	41	39	7.0	6.6	9.8
Lubbock, Tex. (IV) .....	32	35	15	5.6	5.7	4.3
New Orleans, La. (II) .....	44	42	50	7.0	6.3	10.7
Oklahoma City, Okla. (III) .....	47	47	47	7.5	7.0	11.5
San Antonio, Tex. (II) .....	37	43	20	6.5	6.8	5.0
Shreveport, La. (IV) .....	41	45	20	6.9	7.1	5.5
Tulsa, Okla. (III) .....	26	27	20	4.1	4.1	4.0
Great Lakes .....	42	46	27	5.4	5.6	4.3
Chicago, Ill. (I) .....	65	70	39	8.1	8.3	6.3
Cincinnati, Ohio (III) .....	30	38	<sup>3</sup> (-8)	3.6	4.4	<sup>3</sup> (-1.1)
Cleveland, Ohio (II) .....	25	29	3	2.8	3.1	.4
Columbus, Ohio (II) .....	28	38	1	3.7	4.6	.2
Dayton, Ohio (IV) .....	23	26	15	2.9	3.0	2.3
Detroit, Mich. (I) .....	42	44	29	5.2	5.3	4.2
Evansville, Ind. (IV) .....	37	45	25	5.4	5.9	4.4
Grand Rapids, Mich. (IV) .....	26	27	18	3.6	3.5	3.9
Indianapolis, Ind. (II) .....	33	35	25	4.4	4.4	4.3
Madison, Wis. (IV) .....	33	31	41	4.5	4.1	6.4
Milwaukee, Wis. (II) .....	40	42	35	5.5	5.5	5.4
Minneapolis - St. Paul, Minn. (III) .....	22	25	15	3.1	3.2	2.5
Peoria, Ill. (IV) .....	57	60	49	8.0	8.0	7.7
South Bend, Ind. (IV) .....	32	34	26	4.2	4.2	4.2
Toledo, Ohio (III) .....	36	32	54	4.1	3.5	7.1
Middle West .....	35	35	32	4.8	4.7	5.4
Des Moines, Iowa (IV) .....	30	38	4	4.3	5.2	.6
Kansas City, Mo. (II) .....	36	34	43	4.6	4.3	7.3
Omaha, Nebr. (III) .....	34	23	62	5.0	3.2	12.3
St. Louis, Mo. (II) .....	39	42	27	5.3	5.5	4.0
Topeka, Kans. (IV) .....	28	34	4	3.9	4.5	4 ...

Table 19. Cents-per-hour and percent changes in average wage rates: Selected cities by region — Continued

(Changes in union hourly wage rates in the building trades by city, July 1, 1972-73)

City by region <sup>1</sup>	Cents-per-hour changes			Percent of changes		
	All trades	Journeymen	Helpers and laborers	All trades	Journeymen	Helpers and laborers
(Unless shown in parenthesis, all changes were increases)						
Mountain .....	31	34	24	4.8	4.7	5.1
Albuquerque, N. Mex. (IV) .....	42	46	31	7.5	7.5	7.7
Denver, Colo. (II) .....	45	43	51	6.8	5.8	11.8
Phoenix, Ariz. (III) .....	17	24	1	2.4	3.1	.1
Salt Lake City, Utah (IV) .....	30	29	35	4.5	4.1	6.9
Pacific .....	26	28	19	3.7	3.7	3.4
Fresno, Calif. (IV) .....	22	27	9	3.1	3.5	1.6
Los Angeles, Calif. (I) .....	25	26	15	3.4	3.5	2.6
Portland, Oreg. (III) .....	15	13	35	2.3	1.9	6.6
Sacramento, Calif. (III) .....	11	16	1	1.5	2.0	.1
San Diego, Calif. (II) .....	31	40	13	4.6	5.4	2.4
San Francisco - Oakland, Calif. (II) .....	34	41	5	4.6	5.2	.9
Seattle, Wash. (II) .....	21	18	36	2.9	2.4	7.0
Spokane, Wash. (IV) .....	41	38	50	6.3	5.4	9.4

<sup>1</sup> See table 11, footnote 1 and table 15, footnote 2.<sup>2</sup> Less than \$0.005.<sup>3</sup> Part of wage rate for bricklayers' helpers and building laborers in 1972 was transferred to insurance and pension funds in 1973. This shift more than offset wage rate increases for other helper/laborer classification. (See table 20 — Cincinnati, Ohio.)<sup>4</sup> Rates unchanged between 1972 and 1973 for helper-laborer classifications studied. New rates in negotiation or pending CISC approval.

NOTE: The relatively small wage rate increases reported between 1972 and 1973 for a number of cities resulted largely from contracts either being renegotiated or awaiting CISC approval at the time of the survey.

Table 20. Wage rates, hours, and employer contributions to funds: Selected cities

(Union hourly wage rates and straight-time weekly hours and employer insurance, pension, vacation, and other contributions for building trades in 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>ALBUQUERQUE, N. MEX.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers .....	\$ 6.950	\$ 7.500	50¢	65¢	50¢	7¢								
Bricklayers .....	6.290	6.650	38¢	40¢	80¢	7¢								
Carpenters .....	5.760	6.500	38¢	40¢	25¢	2¢								
Millwrights, parquetry floor layers, wharf and bridge, shinglers, and piledrivers.....	6.010	6.750	38¢	40¢	25¢	2¢								
Carpet layers .....	5.250	5.600	30¢	—	—	—								
Cement finishers.....	5.140	5.620	38¢	—	—	4¢								
Composition and mastic .....	5.260	5.870	38¢	—	—	4¢								
Electricians (inside wirermen) .....	7.200	7.800	25¢	1%+	4%	—								
Elevator constructors....	6.885	7.200	34½¢	23¢	(5)	2¢								
Engineers — Power equipment operators:														
Air compressors .....	5.020	5.320	25¢	20¢	—	2¢								
Concrete mixers:														
Under 1 yard .....	5.020	5.320	25¢	20¢	—	2¢								
1 yard and over .....	5.100	5.400	25¢	20¢	—	2¢								
Paving machines:														
Single-drum .....	5.100	5.400	25¢	20¢	—	2¢								
Double-drum .....	5.220	5.520	25¢	20¢	—	2¢								
Cranes:														
3/4 yd. or under with less than 50 foot boom, no attachments .....	5.220	5.520	25¢	20¢	—	2¢								
All others .....	5.600	5.900	25¢	20¢	—	2¢								
Hoists:														
1 drum .....	5.020	5.320	25¢	20¢	—	2¢								
2 drums or more ..	5.220	5.520	25¢	20¢	—	2¢								
Derricks (Guy and stiffleg) .....	5.600	5.900	25¢	20¢	—	2¢								
Piledrivers, crawler or Skidrig .....	5.600	5.900	25¢	20¢	—	2¢								
Shovels, backhoes, clams, and dragline..	5.600	5.900	25¢	20¢	—	2¢								
Trenching machines ..	5.100	5.400	25¢	20¢	—	2¢								
Glaziers .....	5.090	5.590	—	—	—	—								
Lathers .....	5.215	5.855	38¢	—	34¢	8¢								
Marble setters .....	5.625	6.075	30¢	—	—	—								
Mosaic and terrazzo workers .....	5.625	6.075	30¢	—	—	—								
Painters .....	5.170	5.520	30¢	20¢	—	2¢								
Spray .....	5.670	6.020	30¢	20¢	—	2¢								
Paperhangers .....	5.420	5.770	30¢	20¢	—	2¢								
Pipefitters .....	7.500	7.500	42¢	75¢	50¢	6¢								
Plasterers .....	5.920	6.200	38¢	—	48¢	4¢								
Plumbers .....	7.500	7.500	42¢	75¢	50¢	6¢								
Rodmen .....	6.530	7.090	40¢	65¢	—	4¢								
Roofers, composition ..	5.300	5.500	—	—	—	—								
Roofers, slate and tile ..	5.300	5.500	—	—	—	—								
Sheet-metal workers ..	6.780	6.860	41¢	40¢	65¢	1¢								
Stonemasons .....	6.290	6.650	38¢	40¢	80¢	7¢								
Structural-iron workers ..	6.530	7.090	40¢	65¢	—	4¢								
Tile layers:														
Agreement A .....	5.625	6.075	30¢	—	—	—								
Agreement B .....	5.250	5.600	30¢	—	—	—								
Helpers and laborers														
Bricklayers' tenders .....	4.320	4.925	26¢	15¢	—	4¢								
Building laborers .....	4.020	4.320	26¢	15¢	—	4¢								

See footnotes at end of table.

NOTE: Letters of the alphabet were used to designate the various agreements in cities having more than one union rate. The sequence of letters does not indicate the relative importance of the agreements or the rates.

Hours are 40 per week unless otherwise indicated.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>ALBUQUERQUE, N. MEX.</b>														
<b>—Continued</b>														
<b>OTHER HEAVY CONSTRUCTION—</b>														
<b>Continued</b>														
<b>Journeymen—</b>														
<b>Continued</b>														
Engineers—Power equipment operators—Continued														
Cranes:														
3/4 yard or less than 50-foot boom .....	\$ 5.220	\$ 5.470	25¢	20¢	—	—								
Other cranes .....	5.600	5.850	25¢	20¢	—	—								
Hoists:														
1 drum .....	5.020	5.270	25¢	20¢	—	—								
2 drums or more ..	5.220	5.470	25¢	20¢	—	—								
Derricks (Guy and Stiffleg) .....	5.600	5.850	25¢	20¢	—	—								
Piledrivers, crawler or skid rig .....	5.600	5.850	25¢	20¢	—	—								
Shovels, backhoes, clams and draglines .....	5.600	5.850	25¢	20¢	—	—								
Trenching machine ...	5.100	5.350	25¢	20¢	—	—								
<b>Helpers and laborers</b>														
Construction laborers:														
Unskilled:														
General laborers, carpenters' tenders, concrete workers, chainmen, stakdrivers, concrete buggy operators, flagmen .....	4.020	4.320	26¢	15¢	—	2¢								
Semi-skilled:														
Air and power tool operators, asphalt rakers, cement masons' tenders, mortar mixers, hod carriers .....	4.320	4.620	26¢	15¢	—	2¢								
Wagon, core, diamond drillers .....	4.420	4.720	26¢	15¢	—	2¢								
Pipe layers .....	4.625	4.925	26¢	15¢	—	2¢								
Powdermen and blasters .....	4.775	5.075	26¢	15¢	—	2¢								
<b>ATLANTA, GA.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers .....	7.450	67.400	635¢	15¢	—	—								
Boilermakers .....	6.850	7.130	40¢	80¢	—	—								
Bricklayers .....	7.800	77.800	630¢	30¢	—	1¢								
Carpenters .....	7.400	77.400	35¢	35¢	—	—								
Millwrights .....	7.150	78.000	—	—	—	—								
Piledrivers .....	7.550	77.550	35¢	35¢	—	—								
Cement finishers .....	6.850	77.050	725¢	45¢	—	—								
Troweling machine operators .....	6.980	77.180	725¢	45¢	—	—								
Electricians (inside wiremen) .....	8.400	78.700	75%	6%	—	—								
Elevator constructors .....	7.530	7.810	39½¢	26¢	(5)	2¢								
<b>BUILDING TRADES—Continued</b>														
<b>Journeymen—Continued</b>														
Engineers — Power equipment operators:														
Group A:														
Air compressors (365 C.F.M. and over), cranes, derricks, drag-lines, hoists, piledrivers, shovels, trench machines (over 6 ft. depth) .....														
\$ 7.000														
Group B:														
Bulldozers, scrapers, tractors with special equipment, trench machines (up to and including 6 ft. depth) .....														
6.580														
Group C:														
Air compressors (600 cu. ft., or batteries of two, 300 cu. ft. and over) .....														
5.580														
Group D-2:														
Pumps (over 4 in., up to batteries of 4) .....														
5.030														
Group E:														
Mixers (skip types) except paving, rollers .....														
5.380														
Group F:														
Air compressors (up to and including 300 cu. ft.), pumps (4 ins. or less, or 4 ins.—one only) .....														
4.360														
Glaziers .....														
6.800														
Lathers .....														
7.100														
Machinists .....														
6.560														
Marble setters .....														
6.750														
Mosaic and terrazzo workers .....														
6.750														
Painters .....														
7.050														
Residential and drywall .....														
5.000														
Spray .....														
8.050														
Structural steel, swing stage .....														
7.550														
Paperhangers .....														
7.300														
Residential .....														
5.000														
Pipefitters .....														
7.850														
Plasterers .....														
7.120														
Plumbers .....														
7.850														
Rodmen .....														
6.800														
Sheet-metal workers .....														
7.250														
Stonemasons .....														
7.800														
Structural-iron workers .....														
6.800														
Sheeters .....														
7.050														
Tile layers .....														
6.750														

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
ATLANTA, GA. —Continued <u>BUILDING TRADES</u> Continued														
Helpers and laborers	\$	\$												
Bricklayers' tenders . . . . .	4.600	6 4.850	15¢	20¢	—	—	Bricklayers' tenders . . . . .	5.700	5.800	27½¢	30¢	—	2¢	
Mortar mixers . . . . .	4.720	6 4.970	15¢	20¢	—	—	Building laborers . . . . .	5.400	5.600	27½¢	30¢	—	2¢	
Building laborers . . . . .	4.600	6 4.850	15¢	20¢	—	—	Elevator constructors' helpers . . . . .	5.540	5.710	34½¢	23¢	(5)	½¢	
Elevator constructors' helpers . . . . .	5.270	5.470	39½¢	26¢	(5)	2¢	Marble setters' helpers . . . . .	6.075	6.000	20¢	20¢	—	—	
Plasterers' laborers . . . . .	4.600	6 4.850	15¢	20¢	—	—	Mason tenders . . . . .	5.700	5.800	27½¢	30¢	—	2¢	
Plumbers' laborers . . . . .	4.600	6 4.850	15¢	20¢	—	—	Mortar mixers . . . . .	5.700	5.800	27½¢	30¢	—	2¢	
BALTIMORE, MD.							Plasterers' laborers . . . . .	5.500	5.650	27½¢	30¢	—	2¢	
<u>BUILDING TRADES</u>							Hod carriers . . . . .	5.800	5.900	27½¢	30¢	—	2¢	
Journeymen							Plumbers' laborers . . . . .	5.400	5.600	27½¢	30¢	—	2¢	
Asbestos workers . . . . .	7.600	7.650	60¢	50¢	—	—	Terrazzo workers' helpers . . . . .	6.075	6.000	20¢	20¢	—	—	
Boilermakers . . . . .	8.100	8.200	30¢	70¢	—	35¢	Tile layers' helpers . . . . .	6.075	6.000	20¢	20¢	—	—	
Bricklayers . . . . .	8.600	8.750	40¢	50¢	—	10¢								
Carpenters . . . . .	7.490	7.790	44¢	35¢	—	2¢								
Cement finishers . . . . .	8.245	8.620	25¢	30¢	—	2¢								
Electricians (inside wiremen) . . . . .	8.100	8.500	50¢	1%+	—	—								
Elevator constructors . . . . .	7.920	8.160	34½¢	23¢	(5)	1½¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Derricks, power cranes, shovels, elevating graders . . . . .	7.650	7.930	50¢	50¢	—	—	Carpenters . . . . .	7.490	7.790	44¢	35¢	—	2¢	
Medium equipment:							Cement finishers . . . . .	8.245	8.620	25¢	30¢	—	2¢	
Temporary elevators, concrete pumps, single-drum hoists . . . . .	6.860	7.140	50¢	50¢	—	—	Engineers — Power equipment operators:							
Light equipment:							Heavy equipment:							
Compressors, pumps . . . . .	6.340	6.620	50¢	50¢	—	—	Derricks, pile-drivers, whirleys . . . . .	7.080	7.360	50¢	50¢	—	—	
Bulldozers . . . . .	6.970	7.250	50¢	50¢	—	—	Light equipment:							
Glaziers . . . . .	7.300	7.300	15¢	10¢	—	—	Tractors with attachments . . . . .	6.520	6.800	50¢	50¢	—	—	
Lathers . . . . .	8.290	8.590	—	35¢	—	—	Structural-iron workers . . . . .	7.760	7.960	60¢	85¢	—	20¢	
Machinists . . . . .	7.000	7.500	40¢	—	35¢	—								
Marble setters . . . . .	8.600	8.750	40¢	50¢	—	10¢								
Mosaic and terrazzo workers . . . . .	6.990	6.990	40¢	50¢	—	10¢								
Painters . . . . .	6.295	6.795	65¢	30¢	—	—								
Structural steel . . . . .	6.795	7.295	65¢	30¢	—	—								
Spray . . . . .	6.545	7.045	65¢	30¢	—	—								
Paperhangers . . . . .	6.445	6.945	65¢	30¢	—	—								
Pipefitters . . . . .	7.910	7.910	45¢	60¢	—	3¢								
Plasterers . . . . .	8.150	8.300	35¢	30¢	—	—								
Plumbers . . . . .	8.280	8.780	35¢	35¢	—	5¢								
Rodmen . . . . .	7.760	7.960	60¢	85¢	—	20¢								
Roofers, composition . . . . .	6.000	6.250	35¢	30¢	—	—								
Mopmen . . . . .	6.450	6.700	35¢	30¢	—	—								
Roofers, slate and tile . . . . .	6.450	6.700	35¢	30¢	—	—								
Precast roofers . . . . .	7.100	7.250	35¢	30¢	—	—								
Sheet-metal workers . . . . .	8.170	8.170	55¢	50¢	—	7¢								
Stonemasons . . . . .	8.600	8.750	40¢	50¢	—	10¢								
Structural-iron workers . . . . .	7.760	7.960	60¢	85¢	—	20¢								
Sheeters . . . . .	8.010	8.210	60¢	85¢	—	20¢								
Tile layers . . . . .	6.990	6.990	40¢	50¢	—	10¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973									
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>									
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>						
<b>BIRMINGHAM, ALA.</b>																			
<b>BUILDING TRADES</b>																			
<i>Journeymen</i>																			
Asbestos workers .....	\$ 6.680	\$ 7.410	25¢	15¢	—	—	Bricklayers' tenders .....	\$ 4.050	\$ 4.650	15¢	20¢	—	3¢						
Bricklayers .....	6.650	7.250	25¢	25¢	—	3¢	Mortar mixers .....	4.150	4.750	15¢	20¢	—	3¢						
Carpenters .....	6.000	6.650	30¢	20¢	—	3¢	Building laborers .....	4.050	4.650	15¢	20¢	—	3¢						
Millwrights .....	7.150	7.800	—	—	—	3¢	Air tool operators .....	4.200	4.800	15¢	20¢	—	3¢						
Piledrivers .....	6.200	6.750	30¢	20¢	—	3¢	Composition roofers' helpers .....	3.400	4.350	—	20¢	—	5¢						
Cement finishers .....	6.180	6.830	—	—	—	3¢	Elevator constructors' helpers .....	4.800	4.940	39½¢	26¢	(5)	2¢						
Electricians (inside wiremen) .....	7.350	7.800	30¢	1%	—	(1)	Plasterers' laborers .....	4.100	4.700	15¢	20¢	—	3¢						
Elevator constructors .....	6.860	7.060	39½¢	26¢	—	2¢	<b>HIGHWAY AND STREET CONSTRUCTION</b>												
Engineers—Power equipment operators:							<i>Journeymen</i>												
Building construction:							Carpenters .....	4.580	7 4.580	30¢	—	—	—						
Group A:							Piledrivers .....	4.680	7 4.680	30¢	—	—	—						
Bulldozers, cranes, derricks, draglines, hoists (1 drum or more), mixers, motor graders, piledrivers, shovels, scrapers .....	6.350	7.000	20¢	20¢	—	3¢	Engineers—Power equipment operators:												
Group B:							Group A:												
Air compressors (over 125), pumps (over 4 inches), rollers .....	6.150	6.800	20¢	20¢	—	3¢	Piledrivers, hoists, mixers, shovels, dozers .....	4.330	4.330	20¢	20¢	—	—	—					
Group C:							Group B:												
Air compressors (125 and under), pumps (under 4 inches) .....	5.500	6.150	20¢	20¢	—	3¢	Crushers, breakers, finishing machines, winch trucks .....	4.180	4.180	20¢	20¢	—	—	—					
Steel construction:							Group C:												
Group A:							Air compressors, pumps, hoists, front-end loaders .....	3.730	3.730	20¢	20¢	—	—	—					
Cranes, derricks, draglines, hoists, piledrivers .....	6.950	7.600	20¢	20¢	—	3¢	Helpers and laborers .....												
Group B:							Construction laborers .....	3.060	7 3.060	20¢	20¢	—	—	—					
Tractors, air compressors (over 125 - 2 or less) .....	6.600	7.250	20¢	20¢	—	3¢	Batch truck dumpers, hand blade operators .....	3.060	7 3.060	20¢	20¢	—	—	—					
Group C:							Air tool operators, mortar mixers, side rail setters, asphalt rakers, pipe layers, vibrator operators .....	3.340	7 3.340	20¢	20¢	—	—	—					
Air compressor (125 and under - 2 or less) .....	5.600	6.250	20¢	20¢	—	3¢	Wagon drill operators .....	3.470	7 3.470	20¢	20¢	—	—	—					
Glaziers .....	6.000	6.550	40¢	40¢	—	1¢	Powdermen and blasters .....	4.140	7 4.140	20¢	20¢	—	—	—					
Lathers .....	6.550	6.800	—	10¢	—	3¢	<b>OTHER HEAVY CONSTRUCTION</b>												
Marble setters .....	5.850	5.850	—	—	—	<i>Journeymen</i>													
Mosaic and terrazzo workers .....	6.000	7 6.200	—	20¢	—	—	Carpenters .....	5.700	7 5.950	20¢	—	—	3¢						
Painters .....	6.350	6.700	—	30¢	—	—	Piledrivers .....	5.950	7 6.200	20¢	—	—	3¢						
Residential .....	6.200	6.550	—	30¢	—	—	Cement finishers .....	5.900	7 6.150	—	—	—	3¢						
Structural steel, swing stage, spray .....	6.850	7.200	—	30¢	—	—	Engineers—Power equipment operators:												
Paperhangers .....	6.500	6.850	—	30¢	—	—	Group A:												
Pipefitters .....	7.600	8.050	25¢	25¢	—	4¢	Bulldozers, cranes, derricks, shovels, scrapers, pile-drivers .....												
Plasterers .....	6.320	6.970	—	—	—	4¢													
Plumbers .....	7.600	8.050	25¢	25¢	—	4¢													
Rodmen .....	7.150	7.775	42¢	25¢	—	3¢													
Roofers, composition .....	4.550	5.450	—	20¢	—	5¢													
Roofers, slate and tile .....	4.800	5.700	—	20¢	—	5¢													
Sheet-metal workers .....	7.200	7.750	20¢	35¢	—	6¢													
Stonemasons .....	6.650	7.250	25¢	25¢	—	3¢													
Structural-iron workers .....	7.150	7.775	42¢	25¢	—	3¢													
Tile layers .....	6.000	7 6.200	—	20¢	—	—													

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
BIRMINGHAM, ALA. —Continued OTHER HEAVY CONSTRUCTION— Continued <u>Journeymen—Continued</u> Engineers—Power equipment operators—Continued Group C: Air compressor, blade graders, mixer (under 5 bags) .....	\$ 5.990	\$ 6.390	20¢	20¢	—	3¢								
Group D: Air compressors (under 125), pumps (under 4 inches) .....	5.550	7 5.950	20¢	20¢	—	3¢								
<u>Helpers and laborers</u>														
Bricklayers' tenders .....	4.000	7 4.200	15¢	20¢	—	3¢								
Mortar mixers .....	4.100	7 4.300	15¢	20¢	—	3¢								
Construction laborers ...	4.000	4.200	15¢	20¢	—	3¢								
Batchtruck dumpers, hand blade operators ...	4.100	7 4.200	15¢	20¢	—	3¢								
Pipe layers .....	4.100	7 4.300	15¢	20¢	—	3¢								
Air tool operators, side rail setters, asphalt rakers, vibrator operators .....	4.150	7 4.350	15¢	20¢	—	3¢								
Tunnel laborers .....	4.400	4.600	15¢	20¢	—	3¢								
Powdermen and blasters ..	4.830	5.030	15¢	20¢	—	3¢								
<b>BOSTON, MASS.</b>														
<b>BUILDING TRADES</b>														
<u>Journeymen</u>														
Asbestos workers .....	8.505	8.955	55¢	50¢	—	—								
Boilermakers .....	8.160	8.705	50¢	10¢	—	—								
Bricklayers .....	8.450	7 8.450	50¢	50¢	—	5¢								
Carpenters .....	8.200	7 8.350	50¢	50¢	—	—								
Cement finishers .....	8.900	7 8.900	35¢	20¢	—	—								
Electricians (inside wiremen) .....	8.600	9.100	35¢	1%+	—	—								
Elevator constructors....	8.550	9.125	34½¢	23¢	(5)	1½¢								
Engineers — Power equipment operators: Heavy equipment: Power shovels, piledrivers, hoisting														
Medium equipment: Bulldozers, scrapers (21 yds. struck or less), graders .....	8.710	9.110	55¢	60¢	—	—								
Light equipment: Pumps, compressors, welding machines .....	8.590	8.990	55¢	60¢	—	—								
Glaziers .....	7.225	7 6.625	55¢	60¢	—	—								
Lathers .....	8.350	8.550	25¢	36¢	—	—								
Machinists .....	7.500	8.250	45¢	55¢	—	3¢								
Marble setters .....	7.500	7.500	—	—	5%	—								
Mosaic and terrazzo workers .....	7.650	7.650	50¢	50¢	—	5¢								
Painters .....	7.650	7 6.650	50¢	50¢	—	5¢								
Spray .....	7.210	7.860	62¢	40¢	—	5¢								
Structural steel .....	8.210	8.860	62¢	40¢	—	5¢								
Pipefitters .....	7.835	8.485	62¢	40¢	—	5¢								
	9.260	9.260	51¢	65¢	—	10¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
BOSTON, MASS.							BUFFALO, N.Y.							
—Continued							—Continued							
OTHER HEAVY CONSTRUCTION—							BUILDING TRADES—							
Continued							Continued							
Journeymen—Continued							Journeymen—Continued							
Engineers — Power equipment operators:							Pipefitters .....	\$ 9.310	9.700	62¢	73¢	—	7¢	
Heavy equipment:							Shrinkler fitters .....	9.030	9.770	40¢	60¢	—	—	
Power shovels, pile-drivers, lighters . . .	\$ 8.710	\$ 9.110	55¢	60¢	—	—	Plasterers .....	9.410	10.480	—	—	—	—	
Medium equipment:							Plumbers .....	8.880	9.330	50¢	45¢	—	7¢	
Bulldozers, cement mixers, steam boilers . . .	8.590	8.990	55¢	60¢	—	—	Rodmen .....	8.230	9.070	75¢	74¢	—	5¢	
Light equipment:							Roofers, composition .....	6.950	7.350	98¢	\$1.000	—	4¢	
Pumps, compressors, welding machines . . . .	7.225	7.625	55¢	60¢	—	—	Roofers, slate and tile .....	7.100	7.500	98¢	\$1.000	—	4¢	
Structural-iron workers ..	7.890	7.890	45¢	\$1.050	—	3¢	Sheet-metal workers .....	8.500	9.030	40¢	25¢	—	58¢	
Helpers and laborers							Stonemasons .....	8.110	9.200	—	\$1.000	—	61¢	
Construction laborers, carpenter tenders, cement finisher tenders, and wrecking laborers . . . .	5.850	6.300	40¢	40¢	—	5¢	Structural-iron workers .....	8.230	9.070	75¢	74¢	—	5¢	
BUFFALO, N.Y.							Tile layers .....	7.790	8.840	—	\$1.000	—	61¢	
BUILDING TRADES							Helpers and laborers							
Journeymen							Bricklayers' tenders .....	6.385	7.435	65¢	\$1.100	—	20¢	
Asbestos workers .....	8.390	8.660	62¢	45¢	—	4¢	Building laborers .....	6.385	7.435	65¢	\$1.100	—	20¢	
Boilermakers .....	8.340	8.600	50¢	65¢	—	—	Elevator constructors' helpers .....	6.420	6.430	34½¢	23¢	(5)	1½¢	
Bricklayers .....	8.110	9.200	—	\$1.000	—	61¢	Marble setters' helpers .....	6.780	7.360	40¢	40¢	—	\$1.000	
Carpenters .....	7.630	8.500	\$1.050	\$1.000	—	5¢	Plasterers' laborers .....	6.485	7.535	65¢	\$1.100	—	20¢	
Cement finishers .....	8.560	9.610	—	75¢	—	5¢	Plumbers' laborers .....	6.635	7.685	65¢	\$1.100	—	20¢	
Machine operators, floor .....	8.730	9.780	—	75¢	—	—	Terrazzo workers' helpers .....	6.780	7.360	40¢	40¢	—	\$1.000	
On swing .....	8.830	9.880	—	75¢	—	5¢	Grinders .....	6.880	7.460	40¢	40¢	—	\$1.000	
Machine operators..	8.980	10.030	—	75¢	—	5¢	Tile layers' helpers .....	6.780	7.360	40¢	40¢	—	\$1.000	
Electricians (inside wiremen) .....	9.710	9.710	25¢	1%+	—	—	HIGHWAY AND STREET CONSTRUCTION							
Residential .....	9.560	9.560	25¢	1%+	—	—	Journeymen							
Elevator constructors ...	9.170	9.180	34½¢	23¢	(5)	1½¢	Carpenters .....	7.630	8.500	\$1.050	\$1.000	—	5¢	
Engineers — Power equipment operators:							Piledrivers .....	7.630	8.500	\$1.050	\$1.000	—	5¢	
Heavy equipment:							Cement finishers .....	8.560	9.610	—	75¢	—	5¢	
Shovels, cranes, derricks .....	8.185	8.605	40¢	40¢	—	65¢	Engineers — Power equipment operators:							
Medium equipment:							Heavy equipment:							
Carryall machines ..	8.185	8.605	40¢	40¢	—	65¢	Shovels, cranes, backhoes .....	' 8.185	8.460	40¢	40¢	—	65¢	
Trench machines ..	8.060	8.470	40¢	40¢	—	65¢	Medium equipment:							
Hoists .....	8.020	8.430	40¢	40¢	—	65¢	Grader operators ..	' 8.185	8.460	40¢	40¢	—	65¢	
Light equipment:							Trenching machine operators ..	8.060	8.460	40¢	40¢	—	65¢	
Compressors, mechanical heaters .....	7.810	8.210	40¢	40¢	—	65¢	Light equipment:							
Pump .....	7.935	8.345	40¢	40¢	—	65¢	Heating boiler and compressor operators .....	7.810	8.700	40¢	40¢	—	65¢	
Glaziers .....	7.610	8.030	40¢	35¢	—	40¢	Pavers .....	8.185	8.460	40¢	40¢	—	65¢	
Lathers .....	9.410	10.340	—	10¢	—	3¢	Structural-iron workers ..	8.230	9.070	75¢	74¢	—	5¢	
Machinists .....	9.510	9.510	—	—	—	—	Helpers and laborers							
Marble setters .....	7.855	8.925	—	\$1.000	—	61¢	Curb setters' helpers .....	8.715	8.715	—	—	—	—	
Mosaic and terrazzo workers .....	7.790	8.840	—	\$1.000	—	61¢	Curb setters .....	9.500	9.500	—	—	—	—	
Painters .....	7.155	8.125	52½¢	30¢	—	50¢	Dumpers, guttermen, painter, smoother .....	8.740	8.740	—	—	—	—	
Spray, swing scaffold..	7.405	8.375	52½¢	30¢	—	50¢	Rakers, screedmen .....	8.850	8.850	—	—	—	—	
Steel .....	7.655	8.625	52½¢	30¢	—	50¢	Shovelers .....	8.645	8.645	—	—	—	—	
Paperhangers .....	7.405	8.375	52½¢	30¢	—	50¢	Stone cutters .....	8.820	8.820	—	—	—	—	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
BUFFALO, N.Y. —Continued														
OTHER HEAVY CONSTRUCTION— Continued														
Journeymen—Continued														
Wharf builders, pile-drivers, dock carpenters, millwrights .....	\$ 7.630	\$ 8.500	\$ 1.050	\$ 1.000	—	5¢								
Cement finishers .....	8.560	9.610	—	75¢	—	5¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Shovels, cranes, backhoes .....	8.185	8.605	40¢	40¢	—	65¢								
Medium equipment:														
Grader operators ..	8.185	8.605	40¢	40¢	—	65¢								
Trenching machine operators .....	8.060	8.470	40¢	40¢	—	65¢								
Light equipment:														
Heating boiler and compressor operators .....	7.810	8.210	40¢	40¢	—	65¢								
Structural-iron workers ..	8.230	9.070	75¢	74¢	—	5¢								
Helpers and laborers														
Building laborers .....	6.385	7.435	65¢	\$ 1.100	—	20¢								
Bricklayers' tenders .....	6.385	7.435	65¢	\$ 1.100	—	20¢								
Plasterers' laborers and hod carriers .....	6.485	7.535	65¢	\$ 1.100	—	20¢								
Mortar mixers .....	6.535	7.585	65¢	\$ 1.100	—	20¢								
Plumbers' laborers .....	6.635	7.685	65¢	\$ 1.100	—	20¢								
CHARLOTTE, N.C.														
BUILDING TRADES														
Journeymen														
Asbestos workers .....	6.200	6.700	30¢	—	—	(†)								
Boilermakers .....	6.850	7.130	40¢	80¢	—	—								
Bricklayers .....	5.850	6.150	15¢	—	—	—								
Carpenters .....	5.500	5.750	25¢	15¢	—	—								
Millwrights .....	6.850	6.850	25¢	10¢	—	—								
Piledrivers .....	5.750	6.000	25¢	15¢	—	—								
Cement masons .....	4.750	5.000	15¢	—	—	—								
Electricians (inside wiremen) .....	5.550	6.000	25¢	1%	—	—								
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes (100 ft. boom or more), or piledrivers (2½ yds. or more) .....	6.800	7.100	20¢	25¢	—	—								
Shovels, cranes (under 100 ft. boom — under 4 yds.), derricks, draglines, hoists (3 drums or more), locomotives, piledrivers (less than 2½ yds.) .....	6.550	6.850	20¢	25¢	—	—								
Medium equipment:														
Bulldozers, hoists (2 drums), scrapers, trench machines, tractors with attachments .....	5.700	6.000	20¢	25¢	—	—								
CHARLOTTE, N.C.—Continued														
BUILDING TRADES—Continued														
Journeymen—Continued														
Engineers—Power equipment operators:														
Light equipment:														
Air compressors, pressors, hoists (1 drum), pumps, mixers, tractors without attachments .....	\$ 4.500	\$ 4.750	20¢	25¢	—	—								
Lathers .....	4.975	5.925	—	—	—	(†)								
Painters .....	4.000	4.500	20¢	10¢	—	—								
Spray .....	5.000	5.500	20¢	10¢	—	—								
Steel and roller .....	4.000	4.500	20¢	10¢	—	—								
Swing stage .....	4.500	5.000	20¢	10¢	—	—								
Industrial .....	5.000	5.700	20¢	10¢	—	—								
Residential .....	3.750	4.250	20¢	10¢	—	—								
Spray .....	4.500	5.250	20¢	10¢	—	—								
Paperhangers .....	4.750	6.500	20¢	10¢	—	—								
Residential .....	4.600	6.500	20¢	10¢	—	—								
Pipefitters .....	6.000	7.600	20¢	20¢	—	(†)								
Plasterers .....	5.100	5.300	15¢	—	—	(†)								
Plumbers .....	6.000	7.600	20¢	20¢	—	(†)								
Rodmen .....	6.550	7.650	4%	4%	—	(†)								
Sheet-metal workers .....	5.650	7.550	35¢	10¢	—	(†)								
Structural-iron workers ..	6.550	7.650	4%	4%	—	(†)								
Helpers and laborers														
Bricklayers' tenders .....	† 3.350	3.500	15¢	10¢	—	(†)								
Building laborers .....	3.280	3.400	15¢	10¢	—	(†)								
Plasterers' laborers .....	3.350	3.500	15¢	10¢	—	(†)								
HIGHWAY AND STREET CONSTRUCTION														
Journeymen														
Engineers — Power equipment operators:														
Class A:														
Cranes (4 yds or more; 100 ft. boom or more), piledrivers (2½ yds. and over) .....	† 6.000	6.300	20¢	25¢	—	—								
Cranes (under 4 yds; under 100 ft. boom), piledrivers (under 2½ yds.) .....	† 5.750	6.050	20¢	25¢	—	—								
Derricks, draglines, hoists (3 drum or more), shovels, locomotives .....	† 5.750	6.050	20¢	25¢	—	—								
Class B:														
Bulldozers, boom trucks, hoists (2 drum), pan scrapers, pavers, trench machines ..	† 5.000	5.300	20¢	25¢	—	—								
Class C:														
Air compressors, oilers, pumps, hoists (1 drum), rollers .....	† 3.950	4.200	20¢	25¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973								
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>					
			Insurance <sup>3</sup>	Pension	Vacation pay			Insurance <sup>3</sup>	Pension	Vacation pay								
<b>CHICAGO, ILL.</b>																		
<b>BUILDING TRADES</b>																		
<u>Journeymen</u>																		
Asbestos workers .....	\$ 9.000	\$ 9.350	58¢	67¢	—	5¢	Terrazzo workers' helpers .....	\$ 6.850	\$ 7.450	25¢	—	—						
Boilermakers .....	8.350	9.200	40¢	90¢	—	20¢	Base machine .....	7.100	7.700	25¢	—	—						
Bricklayers .....	8.900	9.300	40¢	60¢	—	5¢	Tile layers' helpers .....	6.800	7.600	30 <sup>3</sup> /5¢	42 <sup>1</sup> /2¢	21 <sup>1</sup> /2¢						
Carpenters .....	7.650	9.150	50¢	63¢	—	—												
Cement finishers .....	8.900	9.100	45¢	35¢	—	—												
Swing scaffold .....	9.150	9.350	45¢	35¢	—	—												
Electricians (inside wiremen) .....	9.000	10.900	50 <sup>1</sup> /2¢	60 <sup>1</sup> /2¢	11 <sup>3</sup> 9¢	13 <sup>1</sup> /2¢												
Elevator constructors .....	8.750	9.035	34 <sup>1</sup> /2¢	23¢	(5)	1 <sup>1</sup> /2¢												
Engineers — Power equipment operators:																		
Heavy equipment:																		
Piledrivers, shovels, highlifts (2 <sup>1</sup> /2 cu. yds. or more), trench machines .....	9.650	9.550	40¢	50¢	20¢	—												
Medium equipment:																		
Bulldozers .....	8.400	8.300	40¢	50¢	20¢	—												
Concrete mixers (2 bags or over) .....	8.400	8.300	40¢	50¢	20¢	—												
Hoists (2-tugger, 1-floor) .....	9.650	6.9550	40¢	50¢	20¢	—												
Light equipment:																		
Air compressors (up to 110 horsepower) .....	7.400	6.7300	40¢	50¢	20¢	—												
Pumps (well points) .....	7.400	6.7300	40¢	50¢	20¢	—												
Welding machines .....	7.400	6.7300	40¢	50¢	20¢	—												
Oilers .....	—	6.050	40¢	50¢	20¢	—												
Glaziers .....	8.100	8.740	26¢	49¢	—	—												
Lathers .....	8.390	8.850	46¢	34 <sup>1</sup> /2¢	—	7 <sup>1</sup> /2¢												
Machinists .....	8.080	9.300	45¢	30¢	6%	—												
Marble setters .....	8.770	8.770	30¢	—	—	—												
Mosaic and terrazzo workers .....	7.650	8.200	30¢	—	—	5¢												
Painters .....	8.275	8.050	37 <sup>1</sup> /2¢	20¢	—	—												
Paperhangers .....	8.275	8.625	37 <sup>1</sup> /2¢	20¢	—	—												
Pipefitters .....	9.000	9.350	55¢	70¢	—	2¢												
Sprinkler fitters .....	8.700	9.500	40¢	60¢	—	—												
Plasterers .....	8.395	8.895	40¢	25¢	—	12 <sup>1</sup> /2¢												
Plumbers .....	8.750	9.570	50¢	50¢	—	13¢												
Rodmen .....	9.210	9.320	69¢	84¢	—	5¢												
Roofers, composition .....	8.600	9.100	30¢	15¢	—	—												
Roofers, slate and tile .....	8.100	9.000	30¢	25¢	—	—												
Sheet-metal workers .....	8.600	9.270	50¢	49¢	—	3¢												
Stonemasons .....	8.900	9.300	40¢	60¢	—	5¢												
Structural-iron workers .....	9.210	9.320	69¢	84¢	—	5¢												
Ornamental-iron finishers .....	8.625	9.053	40¢	47 <sup>1</sup> /2¢	—	—												
Tile layers .....	8.150	8.650	30 <sup>3</sup> /5¢	42 <sup>1</sup> /2¢	—	2 <sup>1</sup> /2¢												
<u>Helpers and laborers</u>																		
Bricklayers' tenders .....	6.300	6.850	47¢	65¢	—	—												
Building laborers .....	6.150	6.500	47¢	65¢	—	—												
Elevator constructors' helpers .....	6.125	6.320	34 <sup>1</sup> /2¢	23¢	(5)	1 <sup>1</sup> /2¢												
Marble setters' helpers .....	7.800	8.260	—	—	—	—												
Plasterers' laborers .....	6.275	6.625	47¢	65¢	—	—												
<u>Helpers and laborers</u>																		
Construction laborers .....	6.150	6.500	47¢	65¢	—	—												
<b>CHICAGO, ILL.—Continued</b>																		
<b>BUILDING TRADES—Continued</b>																		
<u>Helpers and laborers—Continued</u>																		
Terrazzo workers' helpers .....	\$ 6.850	\$ 7.450	25¢	—	—	—												
Base machine .....	7.100	7.700	25¢	—	—	—												
Tile layers' helpers .....	6.800	7.600	42 <sup>1</sup> /2¢	—	—	—												
<b>HIGHWAY AND STREET CONSTRUCTION</b>																		
<u>Journeymen</u>																		
Carpenters .....	7.650	9.150	50¢	63¢	—	—												
Cement finishers .....	8.900	9.100	45¢	35¢	—	—												
Swing scaffold .....	9.150	9.350	45¢	35¢	—	—												
Engineers — Power equipment operators:																		
Heavy equipment:																		
Cranes, derricks, Koehring scoopers, power shovels .....	9.000	9.150	40¢	50¢	20¢	—												
Medium equipment:																		
All rollers, except grade .....	7.900	8.050	40¢	50¢	20¢	—												
Scoops and similar machines .....	8.500	8.650	40¢	50¢	20¢	—												
Light equipment:																		
Bulldozers .....	8.500	8.650	40¢	50¢	20¢	—												
Pumps, welding machines (2 or more) .....	6.950	7.100	40¢	50¢	20¢	—												
Oilers .....	—	6.100	40¢	50¢	20¢	—												
<u>Helpers and laborers</u>																		
Construction laborers .....	6.150	6.500	47¢	65¢	—	—												
<b>OTHER HEAVY CONSTRUCTION</b>																		
<u>Journeymen</u>																		
Carpenters .....	7.650	9.150	50¢	63¢	—	—												
Cement finishers .....	8.900	9.100	45¢	35¢	—	—												
Swing scaffold .....	9.150	9.350	45¢	35¢	—	—												
Engineers — Power equipment operators:																		
Heavy equipment:																		
Cranes, derricks, Koehring scoopers, power shovels .....	9.000	9.150	40¢	50¢	20¢	—												
Medium equipment:																		
All rollers, except grade .....	7.900	8.050	40¢	50¢	20¢	—												
Scoops and similar machines .....	8.500	8.650	40¢	50¢	20¢	—												
Light equipment:																		
Bulldozers .....	8.500	8.650	40¢	50¢	20¢	—												
Pumps, welding machines (2 or more) .....	6.950	7.100	40¢	50¢	20¢	—												
Oilers .....	—	6.100	40¢	50¢	20¢	—												
Structural-iron workers .....	9.210	9.320	69¢	84¢	—	—												
<u>Helpers and laborers</u>																		
Construction laborers .....	6.150	6.500	47¢	65¢	—	—												

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973					City and job classification	July 1, 1972		July 1, 1973					
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>CINCINNATI, OHIO</b>																
<b>BUILDING TRADES</b>																
<b>Journeymen</b>	\$	\$														
Asbestos workers .....	9.110	9.210	30¢	50¢	—	—										
Boilermakers .....	8.000	8.100	30¢	70¢	—	—	55¢									
Bricklayers .....	9.345	9.745	45¢	—	—	—	6¢									
Carpenters .....	8.700	8.700	40¢	55¢	—	—	2½¢									
Millwrights .....	9.290	9.840	30¢	25¢	—	—	2½¢									
Cement finishers .....	8.845	7 8.845	30¢	50¢	—	—	2½¢									
Electricians (inside wiremen) .....	8.750	8.750	40¢	1%+	30¢	—	—									
Elevator constructors .....	8.530	8.680	34½¢	23¢	(5)	—	1½¢									
Engineers — Power equipment operators:																
Heavy equipment:																
Cranes, derricks, power shovels...	8.630	8.950	42¢	80¢	—	—	—									
Medium equipment:																
Bulldozers, power graders .....	8.480	8.790	42¢	80¢	—	—	—									
Trench machines, under 24 inches ..	8.330	8.630	42¢	80¢	—	—	—									
Light equipment:																
Compressors .....	8.330	8.630	42¢	80¢	—	—	—									
Pumps, rollers .....	8.330	8.630	42¢	80¢	—	—	—									
Glaziers .....	8.450	8.700	—	35¢	—	—	1½¢									
Lathers .....	+ 9.245	9.490	—	—	—	—	13½¢									
Machinists .....	7.750	8.075	—	—	(12)	—	—									
Marble setters .....	9.085	9.135	45¢	—	—	—	—									
Mosaic and terrazzo workers .....	9.035	9.435	45¢	—	—	—	2½¢									
Painters .....	7.930	8.650	—	15¢	—	—	—									
Industrial .....	8.080	8.800	—	15¢	—	—	—									
Residential .....	7.730	8.330	—	15¢	—	—	—									
Paperhangers .....	7.930	8.650	—	15¢	—	—	—									
Residential .....	7.730	8.330	—	15¢	—	—	—									
Pipefitters .....	8.510	9.200	40¢	77½¢	—	—	24¢									
Plasterers .....	9.245	7 9.245	—	30¢	—	—	13½¢									
Plumbers .....	9.065	9.445	38¢	65¢	—	—	8¢									
Rodmen .....	8.695	8.895	55¢	55¢	—	—	—									
Roofers, composition .....	9.395	7 9.395	—	30¢	—	—	2½¢									
Sheet-metal workers .....	8.275	8.525	40¢	70¢	—	—	7¢									
Stonemasons .....	9.085	9.135	45¢	—	—	—	—									
Structural-iron workers .....	8.995	9.195	55¢	55¢	—	—	3¢									
Tile layers .....	9.035	9.435	45¢	—	—	—	2½¢									
<b>Helpers and laborers</b>																
Bricklayers' tenders .....	7.900	6 7.800	35¢	20¢	—	—	—									
Building laborers .....	7.700	6 7.600	35¢	20¢	—	—	—									
Wrecking laborers .....	—	7.470	35¢	20¢	—	—	—									
Elevator constructors' helpers .....	5.970	6.080	34½¢	23¢	(5)	—	1½¢									
Marble setters' helpers .....	8.035	8.285	—	—	—	—	—									
Marble polishers .....	8.200	8.450	—	—	—	—	—									
Terrazzo workers' helpers .....	7.985	8.235	—	—	—	—	—									
Base grinders .....	8.405	8.655	—	—	—	—	—									
Tile layers' helpers .....	7.935	8.185	—	—	—	—	—									
<b>HIGHWAY AND STREET CONSTRUCTION</b>																
<b>Journeymen</b>																
Carpenters .....	8.700	9.050	40¢	55¢	—	—	2½¢									
Piledrivers .....	8.700	9.050	40¢	55¢	—	—	2½¢									

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
CINCINNATI, OHIO —Continued							CLEVELAND, OHIO							
OTHER HEAVY CONSTRUCTION							BUILDING TRADES							
Journeymen	\$	\$					Journeymen	\$	\$					
Carpenters .....	8.700	9.050	40¢	55¢	—	2½¢	Asbestos workers .....	10,310	10,680	—	—	—	3¢	
Piledrivers .....	8.700	9.050	40¢	55¢	—	2½¢	Boilermakers .....	8,960	9,330	50¢	85¢	—	—	
Cement finishers .....	8.845	7,845	30¢	50¢	—	2½¢	Bricklayers .....	8,860	9,450	70¢	65¢	—	7¢	
Engineers -- Power equipment operators:							Caisson and sewer .....	9,360	9,950	70¢	65¢	—	7¢	
Class A:							Carpenters .....	9,450	9,700	47¢	60¢	—	3¢	
Concrete pumps, cranes, derricks, draglines, pile-driving machines ..	6.810	7,590	42¢	80¢	—	5¢	Cement finishers .....	10,110	10,480	—	—	—	3¢	
Class B:							Electricians (inside wiremen) .....	9,530	9,840	50¢	1%+ 34¢	—	3¢	
Asphalt pavers, bulldozers, power graders .....	6.740	7,520	42¢	80¢	—	5¢	Elevator constructors .....	9,435	7,9435	34½¢	23¢	(5)	1½¢	
Class C:							Engineers — Power equipment operators:							
Concrete mixers, asphalt rollers, welding machines .....	6.430	6,880	42¢	80¢	—	5¢	Heavy equipment: Cranes, derricks, power shovels .....	8,550	8,950	42¢	80¢	—	—	
Class D:							Medium equipment: Bulldozers, power graders .....	8,400	8,790	42¢	80¢	—	—	
Compressors, concrete saws, crushers .....	6.160	6,600	42¢	80¢	—	5¢	Trench machine under 24 inches .....	8,250	8,630	42¢	80¢	—	—	
Class E:							Light equipment: Compressors, portable .....	7,710	7,950	42¢	80¢	—	—	
Oilers, signal men ..	5,480	5,890	42¢	80¢	—	5¢	Pumps, 4 inches and over .....	8,250	8,630	42¢	80¢	—	—	
Structural-iron workers ..	8,995	9,195	55¢	55¢	—	3¢	Roller, asphalt .....	8,250	8,630	42¢	80¢	—	—	
Helpers and laborers							Glaziers .....	9,360	7,9360	40¢	65¢	—	—	
Construction laborers:							Lathers .....	10,410	10,780	—	—	—	—	
Agreement A:							Machinists .....	6,600	7,000	—	—	—	—	
General laborers, cement finishers' helpers, signal men, mechanical sweeper operators .....	7,700	6,7600	35¢	20¢	—	5¢	Marble setters .....	8,860	9,450	70¢	65¢	—	7¢	
Bottom men, pipe-layers .....	7,800	6,7700	35¢	20¢	—	—	Mosaic and terrazzo workers .....	8,790	9,380	70¢	65¢	—	8¢	
Concrete buggies, chipping hammers, vibrators .....	7,850	6,7750	35¢	20¢	—	—	Painters .....	8,710	8,920	48¢	39¢	—	3¢	
Bottom jack-hammermen .....	7,900	6,7800	35¢	20¢	—	—	Spray, structural steel .....	9,410	9,620	48¢	39¢	—	3¢	
Tunnel laborers .....	+8,200	6,8100	35¢	20¢	—	—	Swing stage .....	9,010	9,220	48¢	39¢	—	3¢	
Gunnite nozzle operators .....	+8,450	6,8350	35¢	20¢	—	—	Spray gun .....	9,110	9,320	48¢	39¢	—	3¢	
Agreement B:							Paperhangers .....	8,710	8,920	48¢	39¢	—	3¢	
General laborers .....	—	5,980	50¢	24¢	—	3¢	Pipefitters .....	9,250	9,420	70¢	70¢	—	10¢	
Mason tenders' mortar mixers .....	—	6,105	50¢	24¢	—	3¢	Plasterers .....	10,410	10,780	—	—	—	3¢	
Bottom men, tunnel laborers .....	—	6,180	50¢	24¢	—	3¢	Plumbers .....	9,160	9,530	55¢	70¢	—	8¢	
Blaster and powder men, muckers .....	—	6,330	50¢	24¢	—	3¢	Rodmen .....	9,100	9,470	50¢	80¢	—	2¢	
Gunnite nozzle men .....	—	6,630	50¢	24¢	—	3¢	Roofers, composition .....	9,760	9,930	25¢	50¢	—	2¢	
							Roofers, slate and tile .....	9,760	9,930	25¢	50¢	—	2¢	
							Sheet-metal workers .....	9,710	9,880	—	80¢	—	8¢	
							Stonemasons .....	8,860	9,450	70¢	65¢	—	7¢	
							Structural-iron workers .....	9,100	9,470	50¢	80¢	—	2¢	
							Tile layers .....	9,935	10,305	—	—	—	—	
							Helpers and laborers							
							Bricklayers' tenders .....	7,600	7,620	67¢	60¢	—	33¢	
							Building laborers .....	7,600	7,620	67¢	60¢	—	33¢	
							Elevator constructors'							
							helpers .....	6,600	7,600	34½¢	23¢	—	1½¢	
							Marble setters'							
							helpers .....	8,790	9,160	—	—	—	—	
							Plasterers' laborers .....	7,600	7,620	67¢	60¢	—	33¢	
							Plumbers' laborers .....	7,750	7,770	67¢	60¢	—	33¢	
							Terrazzo workers'							
							helpers .....	9,350	9,720	—	—	—	—	
							Tile layers' helpers .....	9,320	9,690	—	—	—	—	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>CLEVELAND, OHIO</b> —Continued														
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
Journeymen	\$	\$												
Carpenters .....	9.450	9.700	47¢	60¢	—	3¢								
Piledrivers .....	9.450	9.700	47¢	60¢	—	3¢								
Cement finishers .....	7.630	8.280	44¢	—	—	+ —								
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes (all types), power shovels, derricks .....														
Bulldozers and power graders .....	† 7.520	8.330	42¢	80¢	—	1¢								
Trench machines (under 24 inches) .....	† 7.420	8.230	42¢	80¢	—	1¢								
Light equipment:														
Pumps (4 inches and over), rollers (asphalt) .....	† 7.150	7.740	42¢	80¢	—	1¢								
Compressors (portable) .....	† 6.850	7.320	42¢	80¢	—	1¢								
Helpers and laborers														
Construction laborers....	6.640	7.090	50¢	24¢	—	2¢								
<b>OTHER HEAVY CONSTRUCTION</b>														
Journeymen														
Carpenters .....	9.450	9.700	47¢	60¢	—	3¢								
Millwrights .....	9.450	9.700	47¢	60¢	—	3¢								
Piledrivers .....	9.450	9.700	47¢	60¢	—	3¢								
Cement finishers .....	7.630	8.280	44¢	—	—	+ —								
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes (all types), power shovels, derricks .....														
Bulldozers and power graders .....	† 7.520	8.330	42¢	80¢	—	1¢								
Trench machines (under 24 inches) .....	† 7.420	8.230	42¢	80¢	—	1¢								
Light equipment:														
Pumps (4 inches and over), rollers (asphalt) .....	† 7.150	7.740	42¢	80¢	—	1¢								
Compressors (portable) .....	† 6.850	7.320	42¢	80¢	—	1¢								
Structural-iron workers ..	9.100	9.470	50¢	80¢	—	2¢								
Helpers and laborers														
Construction laborers ...	6.640	7.090	50¢	24¢	—	2¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>COLUMBUS, OHIO</b> —Continued														
<b>BUILDING TRADES</b> —Continued														
<b>Helpers and laborers</b> —Continued														
Terrazzo workers <sup>1</sup> helpers . . . . .	\$ 6.050	\$ 6.400	—	—	—	—								
Base-machine . . . . .	6.300	6.750	—	—	—	—								
Floor grinders . . . . .	6.150	6.550	—	—	—	—								
Tile layers <sup>1</sup> helpers . . . . .	6.050	6.400	—	—	—	—								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters . . . . .	7.110	8.200	30¢	10¢	—	—								
Cement finishers . . . . .	6.690	7.250	44¢	—	—	—								
Engineers — Power equipment operators:														
All heavy equipment . . . . .	6.810	7.590	42¢	80¢	—	5¢								
Power graders, bulldozers . . . . .	6.740	7.520	42¢	80¢	—	5¢								
Trench machines, pumps (4 in. and over), portable compressors, asphalt rollers . . . . .	6.430	6.880	42¢	80¢	—	5¢								
Rollers, brick, grade . . . . .	6.160	6.600	42¢	80¢	—	5¢								
Structural-iron workers . . . . .	8.850	7.850	50¢	85¢	—	1¢								
<b>Helpers and laborers</b>														
Construction laborers . . . . .	5.330	5.480	35¢	20¢	—	2¢								
<b>OTHER HEAVY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters . . . . .	7.110	8.200	30¢	10¢	—	—								
Cement finishers . . . . .	6.690	7.250	44¢	—	—	—								
Engineers — Power equipment operators:														
All heavy equipment . . . . .	6.810	7.590	42¢	80¢	—	5¢								
Power graders, bulldozers . . . . .	6.740	7.520	42¢	80¢	—	5¢								
Trench machines, pumps (4 in. and over), portable compressors, asphalt rollers . . . . .	6.430	6.880	42¢	80¢	—	5¢								
Rollers, brick, grade . . . . .	6.160	6.600	42¢	80¢	—	5¢								
Structural-iron workers . . . . .	8.850	7.850	50¢	85¢	—	1¢								
<b>Helpers and laborers</b>														
Construction laborers . . . . .	5.330	5.480	35¢	20¢	—	2¢								
Plasters' laborers, masons' and bricklayers' tenders . . . . .	5.450	5.605	35¢	20¢	—	2¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973							
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>							
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>DAYTON, OHIO</b>																	
<b>BUILDING TRADES</b>																	
Journeymen	\$	\$															
Asbestos workers .....	8.570	9.320	30¢	30¢	—	3¢											
Boilermakers .....	8.000	8.100	30¢	70¢	—	55¢											
Bricklayers .....	8.500	8.700	45¢	50¢	—	9¢											
Carpenters .....	7.870	8.110	43¢	80¢	—	4¢											
Millwrights .....	8.290	8.440	43¢	14¢	—	4¢											
Cement finishers .....	7.930	8.330	40¢	—	—	—											
Electricians (inside wiremen) .....	8.700	8.810	35¢	1%+	—	—											
Elevator constructors .....	8.530	8.680	34½¢	23¢	(5)	1½¢											
Engineers — Power equipment operators:																	
Heavy equipment:																	
Cranes, derricks, power shovels .....	† 8.630	8.950	42¢	80¢	—	—											
Medium equipment:																	
Bulldozers, power graders .....	† 8.480	8.790	42¢	80¢	—	—											
Trench machine under 24 inches .....	† 8.330	8.630	42¢	80¢	—	—											
Light equipment:																	
Compressors, portable .....	† 8.330	8.630	42¢	80¢	—	—											
Pumps, 4 inches and over .....	† 8.330	8.630	42¢	80¢	—	—											
Rollers, asphalt .....	† 8.330	8.330	42¢	80¢	—	—											
Glaziers .....	8.580	8.680	—	—	—	—											
Lathers .....	7.900	8.490	—	20¢	—	—											
Marble setters .....	7.760	8.010	40¢	—	—	—											
Mosaic and terrazzo workers .....	7.760	8.010	40¢	† 29¢	—	—											
Painters .....	8.190	8.190	40¢	† 29¢	—	—											
Swing, scaffold .....	8.590	8.590	40¢	† 29¢	—	—											
Spray .....	8.690	8.690	40¢	† 29¢	—	—											
Structural steel, iron and bridge .....	8.590	8.590	40¢	† 29¢	—	—											
Paperhangers .....	8.540	8.540	40¢	† 29¢	—	—											
Pipefitters .....	8.850	8.850	35¢	45¢	—	5¢											
Plasterers .....	8.450	8.700	—	—	—	4¢											
Residential .....	6.400	6.500	—	—	—	4¢											
Plumbers .....	8.850	8.850	35¢	45¢	—	5¢											
Rodmen .....	8.600	9.160	55¢	55¢	—	4¢											
Roofers, composition .....	8.420	8.750	45¢	25¢	—	8¢											
Roofers, slate and tile .....	8.640	9.170	45¢	25¢	—	8¢											
Sheet-metal workers .....	8.440	8.850	40¢	50¢	—	10¢											
Stonemasons .....	8.500	8.750	45¢	50¢	—	9¢											
Structural-iron workers .....	8.600	9.160	55¢	55¢	—	4¢											
Tile layers .....	7.760	8.010	40¢	—	—	—											
Helpers and laborers																	
Bricklayers' tenders .....	7.110	7.260	50¢	25¢	—	4¢											
Building laborers .....	6.440	6.590	50¢	25¢	—	4¢											
Elevator constructors helpers .....	5.970	6.080	34½¢	23¢	—	1½¢											
Marble setters' helpers .....	6.390	6.590	40¢	—	—	—											
Plasterers' laborers .....	7.110	7.260	50¢	25¢	—	4¢											
Plumbers' laborers .....	6.440	6.590	50¢	25¢	—	4¢											
Terrazzo workers helpers .....	6.390	6.590	40¢	—	—	—											
Base grinders .....	7.030	7.230	40¢	—	—	—											
Tile layers' helpers .....	6.390	6.590	40¢	—	—	—											
<b>DAYTON, OHIO —Continued</b>																	
<b>HIGHWAY AND STREET CONSTRUCTION</b>																	
Journeymen	\$	\$															
Carpenters .....	7.870	8.110	43¢	80¢	—	4¢											
Wharf and bridge .....	7.870	8.110	43¢	80¢	—	4¢											
Piledrivers .....	7.870	8.110	43¢	80¢	—	4¢											
Cement finishers .....	6.930	7.590	42¢	—	—	—											
Engineers — Power equipment operators:																	
Heavy equipment:																	
Cranes, all types .....	† 8.630	8.950	42¢	80¢	—	—											
Derricks and power shovels .....	† 8.630	8.950	42¢	80¢	—	—											
Medium equipment:																	
Power graders and bulldozers .....	† 8.480	8.790	42¢	80¢	—	—											
Trench machines .....	† 8.330	8.630	42¢	80¢	—	—											
Light equipment:																	
Pumps (over 4 inches) .....	† 8.330	8.630	42¢	80¢	—	—											
Rollers, asphalt .....	† 8.330	8.630	42¢	80¢	—	—											
Compressors, portable .....	† 8.330	8.630	42¢	80¢	—	—											
Helpers and laborers																	
Construction laborers .....	6.440	6.590	50¢	25¢	—	4¢											
All machine and power driver tools, power buggies, vibrators, chipping hammers, and railroad spikers by hand .....	6.590	6.740	50¢	25¢	—	4¢											
Jackhammer and air drill operators, sand blasters, sewer pipe layers, man-hole builders, batter board setters and bottom men .....	6.640	6.790	50¢	25¢	—	4¢											
Caisson workers .....	6.690	6.840	50¢	25¢	—	4¢											
With Jackhammers .....	6.890	7.040	50¢	25¢	—	4¢											
Torchmen on wrecking .....	6.740	6.890	50¢	25¢	—	4¢											
Gunnite operators, wagon drill operators, powdermen and blasters .....	6.940	7.090	50¢	25¢	—	4¢											
Workers on swinging scaffolds (over 15 feet) .....	6.590	6.740	50¢	25¢	—	4¢											
With power tools .....	6.690	6.840	50¢	25¢	—	4¢											
<b>OTHER HEAVY CONSTRUCTION</b>																	
Journeymen																	
Carpenters .....	7.870	8.110	43¢	80¢	—	4¢											
Wharf and bridge .....	7.870	8.110	43¢	80¢	—	4¢											
Piledrivers .....	7.870	8.110	43¢	80¢	—	4¢											
Cement finishers .....	6.930	7.590	42¢	—	—	—											

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>DAYTON, OHIO</b> —Continued														
<b>OTHER HEAVY CONSTRUCTION—Continued</b>														
<b>Journeymen—Continued</b>														
Engineers — Power equipment operators:														
Heavy equipment:	\$	\$												
Cranes, all types . . .	† 8.630	8.950	42¢	80¢	—	—								
Derricks and power shovels . . .	† 8.630	8.950	42¢	80¢	—	—								
Medium equipment:														
Power graders and bulldozers . . .	† 8.480	8.790	42¢	80¢	—	—								
Trench machines . . .	† 8.330	8.630	42¢	80¢	—	—								
Light equipment:														
Pumps (over 4 inches) . . .	† 8.330	8.630	42¢	80¢	—	—								
Rollers, asphalt . . .	† 8.330	8.630	42¢	80¢	—	—								
Compressors, portable . . .	† 8.330	8.630	42¢	80¢	—	—								
<b>Helpers and laborers</b>														
Construction laborers . . .	6.440	6.590	50¢	25¢	—	4¢								
All machine and power driven tools, power buggies, vibrators, chipping hammers, and railroad spike drivers by hand . . .	6.590	6.740	50¢	25¢	—	4¢								
Jackhammer and air drill operators, sand blasters, sewer pipe layers, man-hole builders, batter board setters and bottom men . . .	6.640	6.790	50¢	25¢	—	4¢								
Caisson workers . . .	6.690	6.840	50¢	25¢	—	4¢								
With jackhammers . . .	6.890	7.040	50¢	25¢	—	4¢								
Torchmen on wrecking . . .	6.740	6.890	50¢	25¢	—	4¢								
Gunnite operators, wagon drill operators, powdermen and blasters . . .	6.940	7.090	50¢	25¢	—	4¢								
Workers on swinging scaffolds (over 15 feet) . . .	6.590	6.740	50¢	25¢	—	4¢								
With power tools . . .	6.690	6.840	50¢	25¢	—	4¢								
<b>DENVER, COLO.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers . . .	7.450	7.920	33¢	60¢	—	2¢								
Boilermakers . . .	7.800	8.250	30¢	\$1.00	—	—								
Bricklayers . . .	8.250	† 8.250	45¢	50¢	25¢	15¢								
Sewer work . . .	8.500	† 8.500	45¢	50¢	25¢	15¢								
Carpenters . . .	6.565	7.515	45¢	45¢	30¢	—								
Residential . . .	6.915	7.465	45¢	45¢	30¢	—								
Millwrights . . .	6.510	7.190	45¢	45¢	40¢	—								
Cement finishers . . .	6.550	6.730	30¢	50¢	60¢	5¢								
<b>Marble setters' helpers . . .</b>														
Plasterers' laborers . . .	4.580	5.350	37¢	40¢	—	—								
Plumbers' helpers—Drain layers . . .	4.250	4.750	37¢	40¢	—	—								
Elevator constructors' helpers . . .	5.230	5.430	34½¢	23¢	—	(5)								
<b>Marble setters' helpers . . .</b>														
Plasterers' laborers . . .	5.650	6.000	53¢	40¢	—	30¢								
Plumbers' helpers—Drain layers . . .	4.840	5.250	37¢	40¢	—	—								
Pipeliners' helpers . . .	4.500	5.000	37¢	40¢	—	—								
Terrazzo workers' helpers . . .	5.650	6.000	53¢	40¢	—	30¢								
Base and wall machines grinders . . .	6.350	6.700	53¢	40¢	—	30¢								
Floor machine grinders . . .	5.800	6.150	53¢	40¢	—	30¢								
Tile layers' helpers . . .	5.650	6.000	53¢	40¢	—	30¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
DENVER, COLO. —Continued														
<b>HEAVY AND HIGHWAY CONSTRUCTION</b>														
Journeymen														
Carpenters:	\$	\$												
Heavy .....	6.565	7.465	45¢	45¢	30¢	—								
Highway .....	5.710	6.565	45¢	45¢	30¢	—								
Cement finishers .....	6.100	6.130	37¢	80¢	30¢	1¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Euclid loaders, front-end loaders, pull type equipment .....	5.500	6.450	37¢	45¢	20¢	—								
Light equipment:														
Core or diamond drills.....	5.500	6.450	37¢	45¢	20¢	—								
Structural-iron workers .....	6.750	7.250	50¢	60¢	—	—								
Helpers and laborers														
Construction laborers....	4.300	4.550	37¢	40¢	—	6¢								
<b>DES MOINES, IOWA</b>														
<b>BUILDING TRADES</b>														
Journeymen														
Asbestos workers .....	7.950	7.950	42½¢	25¢	—	—								
Boilermakers .....	6.950	8.250	30¢	\$1,000	—	—								
Bricklayers .....	7.975	8.100	32½¢	20¢	—	—								
Carpenters .....	7.000	7.250	30¢	25¢	—	—								
Millwrights .....	7.250	7.500	30¢	25¢	—	—								
Piledrivers .....	7.250	7.500	30¢	25¢	—	—								
Hardwood floor layers.....	6.750	7.000	30¢	25¢	—	—								
Cement finishers .....	6.925	7.630	—	—	—	—								
Electricians (inside wires) .....	8.150	7.850	30¢	1%	—	—								
Elevator constructors .....	7.265	7.460	19½¢	20¢	(5)	1½¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes or shovels (over 3/4 yard capacity) .....	6.675	7.200	40¢	30¢	—	—								
Paving mixers .....	6.675	7.200	40¢	30¢	—	—								
Sideboom tractors..	6.675	7.200	40¢	30¢	—	—								
Medium equipment:														
Single-drum hoists .....	6.450	7.100	40¢	30¢	—	—								
Compressors (over 250 cu. ft. capacity) .....	6.450	7.100	40¢	30¢	—	—								
Light equipment:														
Compressors (funder 250 cu. ft. capacity) .....	6.025	6.625	40¢	30¢	—	—								
Welding machines ..	6.025	6.625	40¢	30¢	—	—								
Firemen.....	6.250	6.500	40¢	30¢	—	—								
Glaziers .....	6.595	6.895	30¢	25¢	4%	2½%								
Lathers .....	7.350	7.620	—	—	—	—								
Machinists .....	7.330	7.730	37¢	25¢	6%	2½%								
Helpers and laborers														
Bricklayers' tenders .....	6.185	7.6185	27½¢	27½¢	—	—								
Building laborers .....	6.185	7.6185	27½¢	27½¢	—	—								
Elevator constructors' helpers .....	5.085	5.220	19½¢	20¢	(5)	1½¢								
Plasterers' laborers .....	6.310	7.6310	27½¢	27½¢	—	—								
Plumbers' laborers .....	5.560	7.6210	30¢	—	—	—								
<b>HEAVY AND HIGHWAY CONSTRUCTION</b>														
Journeymen														
Carpenters or pile-drivers .....	5.950	6.200	31¢	—	—	—								
Cement finishers .....	5.650	5.650	—	—	—	—								
Engineers — Power equipment operators:														
Class A:														
Concrete mixers, pavers, tractors, operating scrapers in tandem .....	6.050	6.400	30¢	30¢	—	—								
Class B:														
Asphalt plants, tractors, bulldozers, asphalt spreaders.....	5.900	6.250	30¢	30¢	—	—								
Class C:														
Asphalt rollers, elevating graders, concrete curb, breaking machines.....	5.650	6.000	30¢	30¢	—	—								
Class D:														
Spreaders (concrete), trenching machines.....	5.450	5.800	30¢	30¢	—	—								
Class E:														
Boilers (single), pumps, boom and winch trucks trucks.....	5.250	5.600	30¢	30¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>DES MOINES, IOWA /</b>														
<b>—Continued</b>														
<b>HEAVY AND HIGHWAY CONSTRUCTION—</b>														
<b>Continued</b>														
Journeymen—Continued														
Engineers—Power equipment operators—														
Continued														
Class F:														
Front-end loaders (with backhoe attachment) . . . . .	\$ 4.950	\$ 5.300	30¢	30¢	—	—								
Helpers and laborers														
Construction laborers . . . . .	4.550	4.750	30¢	10¢	—	—								
<b>DETROIT, MICH.</b>														
<b>BUILDING TRADES</b>														
Journeymen														
Asbestos workers . . . . .	8.830	9.630	64¢	95¢	—	—								
Boilermakers . . . . .	8.330	8.480	50¢	\$1.000	\$1.000	—								
Bricklayers . . . . .	8.440	8.860	70¢	70 <sup>8</sup> /10¢	—	\$1.000								
Carpenters . . . . .	8.180	8.700	60¢	8¢	10%	—								
Millwrights . . . . .	8.100	8.500	55 <sup>1</sup> / <sub>2</sub> ¢	10%	18%	—								
Cement finishers . . . . .	7.640	8.066	70¢	10%	10%	—								
Electricians (inside wiremen) . . . . .	<sup>15</sup> 8.850	<sup>15</sup> 9.120	75¢	65¢	10%	5¢								
Elevator constructors . . . . .	9.220	9.450	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	( <sup>5</sup> )	1 <sup>1</sup> / <sub>2</sub> ¢								
Engineers — Power equipment operators:														
Agreement A:														
Engineers . . . . .	—	8.220	50¢	55¢	10%	2¢								
Agreement B:														
Compressor operators . . . . .	7.530	7.985	50¢	55¢	10%	<sup>1</sup> 2¢								
Journeymen . . . . .	8.360	8.810	50¢	55¢	10%	<sup>1</sup> 2¢								
Glaziers . . . . .	<sup>15</sup> 8.000	<sup>15</sup> 8.400	50¢	45¢	—	9¢								
Lathers . . . . .	8.700	<sup>15</sup> 9.220	67¢	58¢	—	7¢								
Marble setters . . . . .	9.840	<sup>6</sup> 9.650	35¢	50¢	—	—								
Mosaic and terrazzo workers . . . . .	8.470	9.020	35¢	50¢	—	10¢								
Painters . . . . .	7.950	8.200	65¢	75¢	75¢	—								
Spray and swing stage . . . . .	8.450	8.700	65¢	75¢	75¢	—								
Paperhangers . . . . .	7.950	8.200	65¢	75¢	75¢	—								
Pipefitters . . . . .	7.955	8.765	65¢	68 <sup>1</sup> / <sub>2</sub> ¢	\$1.350	15¢								
Sprinkler fitters . . . . .	9.650	10.000	30¢	50¢	—	10¢								
Plasterers . . . . .	8.800	9.500	60¢	<sup>1</sup> 50¢	—	7¢								
Plumbers . . . . .	8.130	8.770	65¢	68 <sup>1</sup> / <sub>2</sub> ¢	\$1.34	15¢								
Rodmen . . . . .	7.447	7.793	75¢	15%	15%	15¢								
Roofers, composition . . . . .	8.270	8.770	50¢	65¢	30¢	16¢								
Roofers, slate and tile . . . . .	9.020	9.520	50¢	65¢	30¢	16¢								
Pre-cast tile . . . . .	8.270	8.770	50¢	65¢	30¢	16¢								
Sheet-metal workers:														
Agreement A . . . . .	8.570	8.740	61¢	7%	11%	30¢								
Agreement B . . . . .	7.500	7.960	89¢	92¢	\$1.270	20¢								
Stonemasons . . . . .	8.440	8.860	70¢	70 <sup>8</sup> /10¢	—	\$1.000								
Structural-iron workers . . . . .	8.000	8.400	8%	14%	17%	2¢								
Riggers . . . . .	7.980	<sup>7</sup> 7.980	60¢	\$1.100	11%	—								
Tile layers . . . . .	8.760	9.310	35¢	50¢	—	6¢								
Helpers and laborers														
Bricklayers' tenders . . . . .	6.800	<sup>7</sup> 6.800	65¢	55¢	55¢	2¢								
Mortar mixers . . . . .	6.780	7.080	65¢	55¢	55¢	2¢								
Building laborers:														
Agreement A . . . . .	6.700	7.000	65¢	55¢	55¢	2¢								
Agreement B . . . . .	6.700	7.000	52¢	55¢	55¢	2¢								
See footnotes at end of table.														

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973							
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>							
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>ERIE, PA.—Continued</b>																	
<b>BUILDING TRADES—Continued</b>																	
Journeymen—Continued																	
Engineers—Power equipment operators:																	
Heavy equipment:																	
Shovels, cranes, ditchers . . . . .	\$ 8.470	\$ 8.470	50¢	50¢	—	3%											
Medium equipment:																	
Grades, bulldozers . . . . .	8.470	8.470	50¢	50¢	—	3%											
Scoops (carryall) . . . . .	8.470	8.470	50¢	50¢	—	3%											
Light equipment:																	
Compressors, pumps . . . . .	8.100	8.100	50¢	50¢	—	3%											
Rollers . . . . .	8.000	8.000	50¢	50¢	—	3%											
Glaziers . . . . .	7.950	8.400	—	20¢	—	3¢											
Lathers . . . . .	8.410	9.240	30¢	10¢	—	2¢											
Mosaic and terrazzo workers . . . . .	8.240	8.240	30¢	—	—	3¢											
Painters . . . . .	6.900	7.000	20¢	10¢	—	3¢											
Roller . . . . .	7.000	7.100	20¢	10¢	—	3¢											
Swing . . . . .	7.000	7.100	20¢	10¢	—	3¢											
Spray . . . . .	7.280	7.380	20¢	10¢	—	3¢											
Structural iron . . . . .	7.120	7.220	20¢	10¢	—	3¢											
Paperhangers . . . . .	7.150	7.250	20¢	10¢	—	3¢											
Pipefitters . . . . .	8.870	9.390	25¢	28¢	—	—											
Plasterers . . . . .	8.670	9.020	30¢	—	—	3¢											
Plumbers . . . . .	8.870	9.390	25¢	28¢	—	—											
Rodmen . . . . .	8.738	8.738	78¢	69¢	—	13¢											
Roofers, composition . . . . .	6.450	7.200	30¢	30¢	—	3¢											
Roofers, slate and tile . . . . .	6.450	7.200	30¢	30¢	—	3¢											
Sheet-metal workers . . . . .	8.075	8.075	60¢	70¢	—	20¢											
Stonemasons . . . . .	9.450	9.450	30¢	—	—	3¢											
Structural-iron workers . . . . .	8.738	8.738	78¢	69¢	—	13¢											
Tile layers . . . . .	8.240	8.240	30¢	—	—	3¢											
<b>Helpers and laborers</b>																	
Bricklayers' tenders . . . . .	6.980	7.100	30¢	50¢	—	3¢											
Building laborers . . . . .	6.880	7.000	30¢	50¢	—	3¢											
Elevator constructors' helpers . . . . .	5.960	5.960	34½¢	23¢	(5)	1½¢											
Marble setters' helpers . . . . .	6.310	6.410	35¢	70¢	—	3¢											
Plasterers' laborers . . . . .	7.080	7.200	30¢	50¢	—	3¢											
Mortar mixers, hand . . . . .	7.080	7.200	30¢	50¢	—	3¢											
Plumbers' laborers . . . . .	6.980	7.100	30¢	50¢	—	3¢											
Terrazzo workers' helpers . . . . .	6.360	6.460	35¢	70¢	—	3¢											
Grinders and polishers . . . . .	6.410	6.510	35¢	70¢	—	3¢											
Tile layers' helpers . . . . .	6.310	6.410	35¢	70¢	—	3¢											
<b>HIGHWAY AND STREET CONSTRUCTION</b>																	
<b>Journeymen</b>																	
Carpenters . . . . .	7.110	7.110	6%	3%	—	2½%											
Cement finishers . . . . .	6.450	7.170	6%	10%	—	1½¢											
Engineers—Power equipment operators:																	
Heavy equipment:																	
Shovels, cranes, ditchers . . . . .	7.530	8.230	50¢	50¢	—	2½¢											
Medium equipment:																	
Graders, carryall scoops, hoists, compressors . . . . .	7.270	7.970	50¢	50¢	—	—											
<b>BUILDING TRADES</b>																	
<b>Journeymen</b>																	
Asbestos workers . . . . .	8.300	8.450	35¢	30¢	—	—											
Boilermakers . . . . .	8.700	9.200	50¢	65¢	—	—											
Bricklayers . . . . .	7.800	8.150	40¢	—	—	1¢											
Carpenters . . . . .	7.050	7.500	30¢	30¢	—	3¢											
Piledrivers . . . . .	7.300	7.750	30¢	30¢	—	3¢											
Cement finishers . . . . .	7.050	7.330	40¢	20¢	—	3¢											
Scaffold and swing . . . . .	7.300	7.580	40¢	20¢	—	3¢											
Electricians (inside wiremen) . . . . .	7.510	8.480	25¢	1%	—	—											
Elevator constructors . . . . .	7.740	8.140	34½¢	23¢	(5)	—											

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>EVANSVILLE, IND.</b>							<b>EVANSVILLE, IND.</b>							
—Continued							—Continued							
<b>BUILDING TRADES—</b>							<b>HIGHWAY AND STREET CONSTRUCTION—</b>							
Continued							Continued							
Journeymen—Continued							Journeymen—Continued							
Engineers — Power equipment operators:							Engineers — Power equipment operators:							
Heavy equipment:							Heavy equipment:							
Cranes, derricks, shovels, draglines .....	\$ 7.930	\$ 8.350	25¢	25¢	—	3¢	Cranes or derricks with any attachments .....	\$ 6.650	\$ 7.650	25¢	30¢	—	—	
Medium equipment:							Piledrivers (skid or crawler) .....	6.650	7.650	25¢	30¢	—	—	
Drill and dredge operators .....	7.930	8.350	25¢	25¢	—	3¢	Bulldozers .....	6.650	7.650	25¢	30¢	—	—	
Welding machines .....	7.130	7.510	25¢	25¢	—	3¢	High lift shovels (over 5 yards) .....	6.650	7.650	25¢	30¢	—	—	
Light equipment:							High lift shovels (1/2 yard to 5 yards) .....	6.650	7.650	25¢	30¢	—	—	
Portable loaders, air compressors (200 or more cu. ft. capacity per minute) .....	7.130	7.510	25¢	25¢	—	3¢	Tractors (boom push, with scoop) .....	6.650	7.650	25¢	30¢	—	—	
Air compressors (under 200 cu. ft. capacity per minute, generators) .....							Light equipment:							
Throttle valves .....	7.930	8.350	25¢	25¢	—	3¢	Air compressors ...	5.250	6.090	25¢	30¢	—	—	
Glaziers .....	7.415	7.565	26¢	20¢	—	—	Welding machines .....	5.250	6.090	25¢	30¢	—	—	
Lathers .....	7.000	8.040	—	20¢	—	—	Excavating loaders (portable) .....	6.300	7.250	25¢	30¢	—	—	
Marble setters .....	7.400	7.770	—	—	—	—	Structural-iron workers ..	8.150	8.400	40¢	50¢	—	—	
Mosaic and terrazzo workers .....	7.400	7.770	—	—	—	Helpers and laborers								
Painters .....	6.850	10.6850	45¢	20¢	—	Construction laborers:								
Spray .....	7.600	10.7600	45¢	20¢	—	Skilled .....	5.900	6.150	30¢	25¢	—	—	10¢	
Structural steel .....	8.000	10.8000	45¢	20¢	—	Unskilled .....	5.600	5.850	30¢	25¢	—	—	10¢	
Spray .....	8.750	10.8750	45¢	20¢	—	—	—							
Paperhangers .....	6.850	10.6850	45¢	20¢	—	<b>OTHER HEAVY CONSTRUCTION</b>								
Pipefitters .....	8.530	8.930	30¢	50¢	—	Journeymen								
Plasterers .....	7.700	8.350	—	—	—	Carpenters .....	7.580	7.580	25¢	25¢	—	—	—	
Plumbers .....	8.530	8.930	30¢	50¢	—	Engineers — Power equipment operators:								
Rodmen .....	8.150	8.400	40¢	50¢	—	Heavy equipment:								
Roofers, composition .....	6.550	7.200	15¢	15¢	—	Cranes or derricks with any attachments .....	6.650	7.650	25¢	30¢	—	—	—	
Roofers, slate and tile .....	6.800	7.450	15¢	15¢	—	Piledrivers (skid or crawler) .....	6.650	7.650	25¢	30¢	—	—	—	
Sheet-metal workers .....	7.050	7.700	25¢	25¢	—	Bulldozers .....	6.650	7.650	25¢	30¢	—	—	—	
Structural-iron workers .....	8.150	8.400	40¢	50¢	—	Medium equipment:								
Tile layers .....	7.400	7.770	—	—	—	High lift shovels (over 5 yards) .....	6.650	7.650	25¢	30¢	—	—	—	
Helpers and laborers						High lift shovels (1/2 yard to 5 yards) .....	6.650	7.650	25¢	30¢	—	—	—	
Bricklayers' tenders .....	5.900	6.160	30¢	25¢	—	Tractors (boom push, with scoop) .....	6.650	7.650	25¢	30¢	—	—	—	
Building laborers .....	5.600	5.850	30¢	25¢	—	Light equipment:								
Elevator constructors' helpers .....	5.420	5.700	34½¢	23¢	(5)	Air compressors ...	5.250	6.090	25¢	30¢	—	—	—	
Marble setters' helpers .....	5.900	6.160	30¢	25¢	—	Welding machines .....	5.250	6.090	25¢	30¢	—	—	—	
Plasterers' laborers .....	5.900	6.160	30¢	25¢	—	Excavating loaders (portable) .....	6.300	7.250	25¢	30¢	—	—	—	
Plumbers' laborers .....	5.800	6.050	30¢	25¢	—	Structural-iron workers ..	8.150	8.400	40¢	50¢	—	—	—	
Terrazzo workers' helpers .....	5.600	5.850	30¢	25¢	—	—								
Tile layers' helpers .....	5.800	6.050	30¢	25¢	—									
Roofers helpers .....	—	5.000	15¢	15¢	—									
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
—Journeymen														
Carpenters .....	7.580	7.580	25¢	25¢	—									

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
EVANSVILLE, IND. —Continued														
OTHER HEAVY CONSTRUCTION—Continued														
Helpers and laborers														
Construction laborers:	\$	\$												
Skilled.....	5.900	6.150	30¢	25¢	—	10¢								
Unskilled .....	5.600	5.850	30¢	25¢	—	10¢								
FRESNO, CALIF.														
BUILDING TRADES														
Journeymen														
Asbestos workers.....	8.650	7 8.750	97¢	65¢	11\$1.070	1¢								
Boilermakers.....	7.450	7.950	60¢	\$1.000	50¢	—								
Bricklayers.....	† 6.980	7.230	42¢	50¢	\$1.000	15¢								
Carpenters.....	8.100	7 8.100	60¢	55¢	1175¢	2¢								
Floor layers, shinglers.....	8.250	7 8.250	60¢	55¢	1175¢	2¢								
Millwrights.....	8.500	8.500	60¢	55¢	1175¢	2¢								
Cement finishers.....	7.130	7 7.130	56¢	75¢	75¢	—								
Electricians (inside wires).....	7.890	8.460	50¢	1%+	50¢	—								
Elevator constructors....	8.990	9.480	34½¢	23¢	(5)	1½¢								
Engineers — Power equipment operators:														
Compressors.....	6.910	7 6.910	72¢	\$1.000	1160¢	24¢								
Compressor (2 or 6)....	7.700	7 7.700	72¢	\$1.000	1160¢	24¢								
Hoists (1 drum).....	7.530	7 7.530	72¢	\$1.000	1160¢	24¢								
Tractors, dozers, scra- pers, sheepfoot, self-propelled com- pactor with dozer and push carts.....														
Euclids, T-pulls, DW-10, 20, and 21 and similar (with earth moving equipment up to and including 45 cu. yds. "struck" MCR).....	8.260	7 8.260	72¢	\$1.000	1160¢	24¢								
D-6 or larger, and similar.....														
Cranes, not over 25 tons.....	8.440	7 8.440	72¢	\$1.000	1160¢	24¢								
Power shovels, clam- shells, draglines, backhoes, and grader's (up to and including 1 yard).....	8.690	7 8.690	72¢	\$1.000	1160¢	24¢								
Over 1 yard and including 7 cu. yds.....	8.690	7 8.690	72¢	\$1.000	1160¢	24¢								
Universal Liebherr and tower cranes (and similar types)...	8.830	7 8.830	72¢	\$1.000	1160¢	24¢								
Glaziers.....	6.340	7 7.250	35¢	55¢	6%	17¢								
Lathers.....	† 7.230	7 7.430	35¢	35¢	75¢	10¢								
Mosaic and terrazzo workers.....	† 6.670	7 7.170	30¢	—	30¢	—								
FRESNO, CALIF. —Continued														
BUILDING TRADES— Continued														
Journeymen—Continued														
Painters.....		\$ 7.320					\$ 7.820	40¢	20¢	—		7¢		
Spray.....		7.570					8.070	40¢	20¢	—		7¢		
Paperhangars.....		7.570					8.070	40¢	20¢	—		7¢		
Pipefitters.....	† 6	7.650					7.650	17	1020	\$1.140	\$1.000	8¢		
Plasterers.....	6.370						5 6.440	40¢	50¢	75¢	15¢			
Plumbers.....	† 6	7.650					7.650	17	1020	\$1.140	\$1.000	8¢		
Rodmen.....	8.340						8.750	58¢	62½¢	70¢	1¢			
Roofers, slate and tile.....		† 6.750					6.750	50¢	50¢	\$1.000	—			
Sheet-metal workers.....		† 6.900					7.450	38¢	69¢	10%	8¢			
Structural-iron workers.....		8.380					8.780	68¢	87½¢	85¢	1¢			
Erectors.....		8.240					8.640	68¢	87½¢	85¢	1¢			
Tile layers.....		† 6.670					7.170	30¢	—	30¢	—			
Helpers and laborers														
Bricklayers' tenders.....	6.650						7 5.535	65¢	\$1.350	80¢	10¢			
Building laborers.....	5.430						7 5.435	55¢	\$1.050	1180¢	8¢			
Elevator constructors' helpers.....							6.290	6.640	34½¢	23¢	(5)	1½¢		
Plasterers' laborers.....							6.100	7 6.050	35¢	\$1.350	50¢	15¢		
Terrazzo workers' helpers.....							5.050	7 5.050	40¢	20¢	—	—		
Base machine operators.....							† 5.300	7 5.300	40¢	20¢	—	—		
Tile layers' helpers.....							5.230	5.580	40¢	20¢	—	—		
HIGHWAY AND STREET CONSTRUCTION														
Journeymen														
Carpenters.....		8.100					7 8.100	60¢	55¢	1175¢	2¢			
Cement finishers.....		7.130					7 7.130	56¢	75¢	75¢	—			
Engineers — Power equipment operators:														
Compressors.....	6.910						7 6.910	72¢	\$1.000	1160¢	24¢			
Compressors (2 or 6)...	7.700						7 7.700	72¢	\$1.000	1160¢	24¢			
Hoists (1 drum).....	7.530						7 7.530	72¢	\$1.000	1160¢	24¢			
Firemen, oilers.....							6.630	7 6.630	72¢	\$1.000	1160¢	24¢		
Tractors, dozers, scrapers, sheepfoot, self-propelled com- pactor with dozer and push carts.....							8.260	7 8.260	72¢	\$1.000	1160¢	24¢		
Rodmen, trenching machines.....							7.080	7 7.080	72¢	\$1.000	1160¢	24¢		
Euclids, T-pulls, DW-10, 20, and 21 and similar (with earth moving equipment up to and including 45 cu. yds. "struck" MCR).....							8.260	7 8.260	72¢	\$1.000	1160¢	24¢		
Tractors (with boom), D-6 or larger, and similar.....							8.440	7 8.440	72¢	\$1.000	1160¢	24¢		
Boom trucks, drilling and boring machines.....							7.810	7 7.810	72¢	\$1.000	1160¢	24¢		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973					City and job classification	July 1, 1972		July 1, 1973					
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>FRESNO, CALIF.</b> —Continued																
<b>HIGHWAY AND STREET CONSTRUCTION</b> Continued																
Journeymen—Continued																
Engineers—Power equipment operators—Continued																
Cranes, not over 25 tons .....	\$ 8.690	\$ 8.690	72¢	\$1.000	1160¢	24¢										
Concrete pumps, mixer-mobiles .....	7.940	7 8.940	72¢	\$1.000	1160¢	24¢										
Power shovels, clam-shells, draglines, backhoes, and graders (up to and including 1 yard) .....	8.690	7 8.690	72¢	\$1.000	1160¢	24¢										
Over 1 yd. and including 7 cu. yds .....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢										
Over 7 cu. yds. ....	9.700	7 9.700	72¢	\$1.000	11 60¢	24¢										
Universal Liebherr and tower cranes (and similar types)....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢										
Structural-iron workers ..	8.380	8.780	68¢	87½¢	85¢	1¢										
Erectors .....	8.240	8.640	68¢	87½¢	85¢	1¢										
Helpers and laborers																
Asphalt ironers and rakers, concrete saws and sanders, cut granite curb setters, pavement breakers .....	5.685	7 5.685	55¢	\$1.150	11 80¢	8¢										
Drill operators, powdermen and blasters .....	5.910	7 5.910	55¢	\$1.150	11 80¢	8¢										
Welders .....	5.735	7 5.735	55¢	\$1.150	11 80¢	8¢										
Tunnel and shaft workers .....	6.235	7 6.235	55¢	\$1.150	11 80¢	8¢										
Asphalt shovelers, cement dumpers, concrete laborers, drillers, helpers .....	5.535	7 5.535	55¢	\$1.150	11 80¢	8¢										
Construction laborers, flagmen, landscape laborers, tool room attendants .....	5.435	7 5.435	55¢	\$1.150	11 80¢	8¢										
<b>OTHER HEAVY CONSTRUCTION</b>																
Journeymen																
Carpenters .....	8.100	7 8.100	60¢	55¢	11 75¢	2¢										
Millwrights .....	8.500	7 8.500	60¢	55¢	11 75¢	2¢										
Cement finishers .....	7.130	7 7.130	56¢	75¢	75¢	—										
Engineers — Power equipment operators:																
Compressors .....	6.910	7 9.910	72¢	\$1.000	11 80¢	24¢										
Compressors (2 or 6) .....	7.700	7 7.700	72¢	\$1.000	11 50¢	24¢										
Hoists (1 drum) .....	7.530	7 7.530	72¢	\$1.000	11 50¢	24¢										
Firemen, oilers .....	6.630	7 6.630	72¢	\$1.000	60¢	24¢										
Tractors, dozers, scrapers, sheep foot, self-propelled compactor with dozer and push carts .....	8.260	7 8.260	72¢	\$1.000	11 60¢	24¢										
Rodmen, trenching machines .....	7.080	7 7.080	72¢	\$1.000	11 60¢	24¢										

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973							
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>							
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>GRAND RAPIDS, MICH.</b>																	
<b>BUILDING TRADES</b>																	
<u>Journeymen</u>																	
Asbestos workers . . . . .	\$ 7.950	\$ 7.980	66¢	95¢	—	—	Asbestos workers . . . . .	\$ 7.020	\$ 7.020	50¢	49½¢	—					
Bricklayers . . . . .	7.150	7.600	25¢	25¢	—	5¢	Boilermakers . . . . .	6.800	7.000	30¢	76¢	—					
Home builders . . . . .	5.500	6.050	25¢	25¢	—	5¢	Bricklayers . . . . .	7.200	7.450	27½¢	30¢	—					
Carpenters . . . . .	6.950	6.900	45¢	40¢	—	2¢	Carpenters . . . . .	6.350	7.020	45¢	30¢	—					
Millwrights . . . . .	7.750	8.150	45¢	40¢	—	—	Millwrights . . . . .	6.520	6.920	48¢	30¢	—					
Cement finishers . . . . .	6.900	7.200	32¢	18¢	—	—	Piledrivers . . . . .	6.350	7.020	45¢	30¢	—					
Electricians (inside wiremen) . . . . .	7.970	7.970	30¢	15¢+	—	—	Cement finishers . . . . .	6.250	6.600	44¢	37¢	—					
Elevator constructors . . . . .	7.730	7.900	34½¢	23¢	(5)	—	Electricians (inside wiremen) . . . . .	7.344	7.584	25¢	2%	5 4%					
Engineers — Power equipment operators:							Elevator constructors . . . . .	6.600	7.060	34½¢	23¢	(5) 2¢					
Air compressors, pumps, tractors . . . . .	7.450	7.950	50¢	55¢	—	Heavy equipment:											
Cranes, shovels, hoists, piledrivers, bulldozers . . . . .	8.400	9.200	50¢	55¢	—	Bulldozers, cat tractors, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cu. ft. or more), piledrivers shovels . . . . .	6.650	6.950	30¢	40¢	—						
Oilers and firemen . . . . .	6.750	7.250	50¢	55¢	—												
Glaziers . . . . .	6.400	7.400	27¢	20¢	—												
Lathers . . . . .	8.100	8.100	34¢	10¢	—												
Marble setters . . . . .	6.700	6.850	25¢	25¢	—												
Mosaic and terrazzo workers . . . . .	6.700	6.850	25¢	25¢	—												
Painters . . . . .	6.400	6.400	25¢	20¢	—												
Spray and swing stage . . . . .	6.650	6.950	25¢	20¢	—												
Paperhangers . . . . .	6.650	6.950	25¢	20¢	—												
Pipefitters . . . . .	8.140	8.770	38¢	35¢	—	4¢											
Plasterers . . . . .	7.470	8.140	32¢	18¢	—	—											
Plumbers . . . . .	8.140	8.770	38¢	35¢	—	4¢											
Rodmen . . . . .	8.350	8.350	50¢	50¢	—	2¢											
Roofers, composition . . . . .	5.650	7.650	25¢	20¢	25¢	—											
Roofers, slate and tile . . . . .	5.900	5.900	25¢	20¢	25¢	—											
Water proofing . . . . .	—	5.900	25¢	20¢	25¢	—											
Sheet-metal workers . . . . .	8.740	9.030	47¢	35¢	67¢	4¢											
Stonemasons . . . . .	7.150	7.700	25¢	25¢	—	5¢											
Structural-iron workers . . . . .	8.350	7.8350	50¢	50¢	—	2¢											
Tile layers . . . . .	6.700	6.850	25¢	25¢	—	5¢											
<u>Helpers and laborers</u>																	
Bricklayers' tenders . . . . .	† 4.460	7 4.660	35¢	30¢	55¢	—	Asbestos workers . . . . .	7.020	7.020	50¢	49½¢	—					
Mortar mixers . . . . .	† 4.610	7 4.810	35¢	30¢	55¢	—	Boilermakers . . . . .	6.800	7.000	30¢	76¢	—					
Building laborers . . . . .	† 4.460	4.660	35¢	30¢	55¢	—	Bricklayers . . . . .	7.200	7.450	27½¢	30¢	—					
Elevator constructors' helpers . . . . .	5.410	5.530	34½¢	23¢	(5)	—	Carpenters . . . . .	6.350	7.020	45¢	30¢	—					
Marble setters' helpers . . . . .	5.610	7 5.610	50¢	20¢	† —	—	Millwrights . . . . .	6.520	6.920	48¢	30¢	—					
Plasterers' laborers . . . . .	† 4.610	7 4.810	35¢	30¢	55¢	—	Piledrivers . . . . .	6.350	7.020	45¢	30¢	—					
Terrazzo workers helpers . . . . .	5.610	7 5.610	50¢	20¢	† —	—	Cement finishers . . . . .	6.250	6.600	44¢	37¢	—					
Base-machine . . . . .	6.160	7 6.160	50¢	20¢	† —	—	Electricians (inside wiremen) . . . . .	7.344	7.584	25¢	2%	5 4%					
Tile layers' helpers . . . . .	5.610	7 5.610	50¢	20¢	† —	—	Elevator constructors . . . . .	6.600	7.060	34½¢	23¢	(5) 2¢					
<b>HIGHWAY AND STREET CONSTRUCTION</b>																	
<u>Journeymen</u>																	
Carpenters . . . . .	7.150	7.550	45¢	40¢	—	2¢	Carpenters . . . . .	6.650	6.950	30¢	40¢	—					

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>HOUSTON, TEX.</b> —Continued							<b>HOUSTON, TEX.</b> —Continued							
<b>BUILDING TRADES—</b> Continued							<b>OTHER HEAVY CONSTRUCTION—</b> Continued							
<b>Journeymen—Continued</b>							<b>Journeymen—Continued</b>							
Engineers—Power equipment operators—Continued							Engineers — Power equipment operators:							
Light equipment:							Industrial plants:							
Air compressors, hoists (1 drum), mixers (less than 14 cu. ft.), pumps.....	\$ 6.010	\$ 6.270	30¢	40¢	—	—	Heavy equipment operators .....	\$ 6.950	30¢	40¢	—	—	—	
Glaziers.....	6.400	6.900	27 <sup>1/2</sup> ¢	20¢	15¢	—	Light equipment operators .....	6.200	30¢	40¢	—	—	—	
Lathers.....	6.550	7.170	20¢	15¢	50¢	5¢	Oilers .....	5.300	30¢	40¢	—	—	—	
Machinists.....	6.750	7.750	—	—	—	—								
Marble setters.....	6.770	7.150	—	—	25¢	10¢								
Mosaic and terrazzo workers.....	6.770	7.150	—	—	25¢	10¢								
Painters.....	6.110	6.285	27 <sup>1/2</sup> ¢	30¢	30¢	—								
Industrial.....	6.210	6.386	27 <sup>1/2</sup> ¢	30¢	30¢	—								
Spray.....	6.485	6.660	27 <sup>1/2</sup> ¢	30¢	30¢	—								
Industrial.....	6.535	6.710	27 <sup>1/2</sup> ¢	30¢	30¢	—								
100 feet and over.....	6.735	6.910	27 <sup>1/2</sup> ¢	30¢	30¢	—								
Paperhangars.....	6.360	6.535	27 <sup>1/2</sup> ¢	30¢	30¢	—								
Pipefitters.....	6.725	6.775	37 <sup>1/2</sup> ¢	55¢	65¢	—								
Plasterers.....	6.300	6.460	27¢	30¢	57¢	5¢								
Plumbers.....	6.990	7.120	32¢	42¢	50¢	5 <sup>1/2</sup> ¢								
Rodmen.....	6.975	7.145	40¢	40¢	—	—								
Roofers, composition.....	5.930	6.290	20¢	10¢	15¢	7¢								
Roofers, slate and tile.....	6.680	7.040	20¢	10¢	15¢	7¢								
Sheet-metal workers.....	6.985	7.285	22 <sup>1/2</sup> ¢	37 <sup>1/2</sup> ¢	20¢	8¢								
Stonemasons.....	7.200	7.450	27 <sup>1/2</sup> ¢	30¢	—	—								
Structural-iron workers .....	6.975	7.145	40¢	40¢	—	—								
Sheeters and buckers-up.....	6.975	7.145	40¢	40¢	—	—								
Tile layers.....	6.770	7.150	—	—	25¢	10¢								
<b>Helpers and laborers</b>														
Bricklayers' tenders.....	4.875	5.075	28¢	20¢	—	—								
Mortar mixers.....	4.975	5.175	28¢	20¢	—	—								
Building laborers.....	4.700	4.900	28¢	20¢	—	—								
Elevator constructors' helpers.....	4.620	4.942	34 <sup>1/2</sup> ¢	23¢	(5)	2¢								
Marble setters' helpers.....	4.600	4.720	—	—	25¢	15¢								
Plasterers' laborers.....	4.975	5.175	28¢	20¢	—	—								
Terrazzo workers' helpers.....	4.600	4.720	—	—	25¢	15¢								
Base machine.....	4.900	5.020	—	—	25¢	15¢								
Floor machine.....	4.750	4.870	—	—	25¢	15¢								
Tile layers' helpers.....	4.600	4.720	—	—	25¢	15¢								
<b>OTHER HEAVY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenter.....	6.350	7.020	45¢	30¢	—	—								
Engineers — Power equipment operators:														
Pipelines:														
Group 1 — Heavy equipment .....	7.100	7.400	30¢	50¢	—	—								
Group 2 — Light equipment .....	5.425	5.825	30¢	50¢	—	—								
Group 3 — Oilers.....	3.750	4.000	30¢	50¢	—	—								
<b>Helpers and laborers</b>														
Bricklayers' tenders.....	5.900	6.150	30¢	25¢	—	—								
Building laborers.....	5.600	5.850	30¢	25¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
INDIANAPOLIS, IND. —Continued							JACKSON, MISS.							
BUILDING TRADES— Continued							BUILDING TRADES							
Helpers and laborers— Continued							Journeymen							
Composition roofers' helpers . . . . .	\$ 6.100	\$ 6.510	25¢	25¢	—	—	Asbestos workers . . . . .	\$ 6.950	\$ 6.950	30¢	—	—	—	
Elevator constructors' helpers . . . . .	5.570	5.620	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	(5)	1 <sup>1</sup> /2¢	Bricklayers . . . . .	5.900	7 6.220	—	—	—	2¢	
Marble setters' helpers . . . . .	6.850	6.850	—	—	—	—	Carpenters . . . . .	5.600	7 5.800	25¢	10¢	—	3¢	
Plasterers' laborers . . . . .	5.900	6.150	30¢	25¢	—	7¢	Residential . . . . .	5.400	7 5.600	25¢	10¢	—	3¢	
Terrazzo workers' helpers . . . . .	6.800	7.250	—	—	—	—	Millwrights, pile-drivers . . . . .	5.950	7 6.150	25¢	10¢	—	3¢	
Base-machine . . . . .	7.100	7.550	—	—	—	—	Cement finishers . . . . .	5.050	7 5.050	25¢	—	—	2¢	
Tile layers' helpers . . . . .	6.850	6.850	—	—	—	—	Machine operators . . . . .	5.250	7 5.250	25¢	—	—	2¢	
HIGHWAY AND STREET CONSTRUCTION							Electricians (inside wiremen) . . . . .	6.350	7 6.350	—	1%+	—	—	
Journeymen							Residential . . . . .	3.900	4.000	—	1%+	—	—	
Carpenters . . . . .	7.780	7.780	30¢	30¢	—	—	Elevator constructors . . . . .	6.080	6.130	39 <sup>1</sup> / <sub>2</sub> ¢	26¢	(5)	2¢	
Cement finishers . . . . .	6.980	7.380	—	—	—	—	Engineers — Power equipment operators:							
Engineers — Power equipment operators:							Building construction:							
Heavy equipment:							Air compressors . . . . .	4.600	7 4.700	25¢	25¢	—	5¢	
Auto patrols, scoops, cranes . . . . .	7.200	7.600	30¢	30¢	—	1—	Cranes, bulldozers, derricks, drag-lines, piledrivers, hoists (2 drums), scrapers, shovels . . . . .	5.650	7 5.850	25¢	25¢	—	5¢	
Medium equipment:							Hoists (1 drum), mixers, rollers, finishing machines . . . . .	5.200	7 5.400	25¢	25¢	—	5¢	
Bulldozers . . . . .	7.200	7.600	30¢	30¢	—	1—	Pumps . . . . .	4.600	7 4.700	25¢	25¢	—	5¢	
Trench machines . . . . .	6.820	7.190	30¢	30¢	—	1—	Concrete . . . . .	5.200	7 5.400	25¢	25¢	—	5¢	
Light equipment:							Glaziers . . . . .	4.950	7 5.200	—	—	—	—	
Compressors, pumps . . . . .	5.740	6.040	30¢	30¢	—	—	Lathers . . . . .	5.350	6.250	—	—	—	—	
Tractors . . . . .	6.440	6.790	30¢	30¢	—	—	Painters . . . . .	5.050	7 5.350	15¢	—	—	—	
Structural-iron workers . . . . .	8.250	8.350	40¢	55¢	—	11¢	Spray . . . . .	5.550	7 5.850	15¢	—	—	—	
Helpers and laborers							Structural steel . . . . .	5.300	7 5.600	15¢	—	—	—	
Construction laborers . . . . .	4.480	5.100	18¢	25¢	—	7¢	Spray . . . . .	5.800	7 6.100	15¢	—	—	—	
OTHER HEAVY CONSTRUCTION							Swing stage . . . . .	5.300	7 5.600	15¢	—	—	—	
Journeymen							Paperhangers . . . . .	5.050	7 5.350	15¢	—	—	—	
Carpenters . . . . .	7.780	7.780	30¢	30¢	—	—	Pipefitters . . . . .	6.850	7 6.920	—	30¢	—	—	
Cement finishers . . . . .	6.980	7.380	—	—	—	—	Plasterers . . . . .	5.550	6.050	25¢	—	—	—	
Engineers — Power equipment operators:							Swinging scaffold . . . . .	6.050	6.550	25¢	—	—	—	
Heavy equipment:							Plumbers . . . . .	6.850	7 6.920	—	30¢	—	—	
Auto patrols, scoops, cranes . . . . .	7.200	7.600	30¢	30¢	—	—	Rodmen . . . . .	5.900	7 6.150	30¢	15¢	—	6¢	
Medium equipment:							Roofers, composition . . . . .	5.150	5.850	—	—	—	—	
Bulldozers . . . . .	7.200	7.600	30¢	30¢	—	—	Sheet-metal workers . . . . .	5.650	5.850	30¢	30¢	—	—	
Trench machines . . . . .	6.820	7.190	30¢	30¢	—	—	Stonemasons . . . . .	5.900	7 6.220	—	—	—	2¢	
Light equipment:							Structural-iron workers . . . . .	5.900	7 6.150	30¢	15¢	—	6¢	
Compressors, pumps . . . . .	5.740	6.040	30¢	30¢	—	—	Helpers and laborers							
Tractors . . . . .	6.440	6.790	30¢	30¢	—	—	Bricklayers' tenders . . . . .	3.400	7 3.600	10¢	10¢	—	2¢	
Structural-iron workers . . . . .	8.250	8.350	40¢	55¢	—	11¢	Mortar mixers . . . . .	3.500	7 3.700	10¢	10¢	—	2¢	
Helpers and laborers							Building laborers . . . . .	3.250	7 3.450	10¢	10¢	—	2¢	
Construction laborers . . . . .	4.480	5.100	18¢	25¢	—	7¢	Air tool . . . . .	3.500	7 3.700	10¢	10¢	—	2¢	
							Composition roofers' helpers . . . . .	3.850	4.150	—	—	—	—	
							Elevator constructors' helpers . . . . .	4.260	4.290	39 <sup>1</sup> / <sub>2</sub> ¢	26¢	(5)	2¢	
							Plasterers' laborers . . . . .	3.400	7 3.600	10¢	10¢	—	2¢	
							Plumbers' laborers . . . . .	3.400	7 3.600	10¢	10¢	—	2¢	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973								
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>								
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>					
<b>JACKSONVILLE, FLA.</b>																		
<b>BUILDING TRADES</b>																		
Journeymen																		
Asbestos workers .....	\$ 6.930	7.280	30¢	15¢	† 25¢	—	<b>JACKSONVILLE, FLA. —Continued</b>	<b>HIGHWAY AND STREET CONSTRUCTION</b>	<b>JOURNEYMAN</b>	<b>Carpenters</b>	<b>Helpers and laborers</b>	<b>Construction laborers</b>						
Boilermakers .....	6.850	7.130	40¢	80¢	—	—												
Bricklayers .....	6.650	6.900	25¢	30¢	—	3¢												
Carpenters .....	6.400	7.650	39¢	20¢	15¢	14¢												
Millwrights .....	7.180	7.430	39¢	20¢	—	2¢												
Cement finishers .....	5.680	7.930	26¢	10¢	—	2¢												
Electricians (inside wiremen) .....	7.250	7.250	30¢	6 1/2¢	4%	—												
Elevator constructors ..	6.840	7.210	39 1/2¢	26¢	5	2¢												
Engineers — Power equipment operators:																		
Group I:																		
Cranes, derricks, draglines, graders, hoists (MULTI-drum for rigging), shovels .....	7.030	7.330	7 30¢	7 25¢	—	† 2¢												
Group II:																		
Bulldozers, hoists (other than rigging), scrapers ..	5.990	6.290	7 30¢	7 25¢	—	† 2¢												
Group III:																		
Air compressors (2 or more), tractors .....	5.180	5.480	7 30¢	7 25¢	—	† 2¢												
Group IV:																		
Air compressors (1), pumps, rollers .....	4.210	4.510	7 30¢	7 25¢	—	† 2¢												
Glaziers .....	6.450	6.950	—	—	—	—												
Lathers .....	5.760	6.300	25¢	10¢	—	5¢												
Marble setters .....	5.810	6.190	25¢	30¢	53¢	1¢												
Mosaic and terrazzo workers .....	5.810	6.190	25¢	30¢	53¢	1¢												
Painters .....	5.700	6.100	25¢	30¢	—	—												
Structural steel, swing stage .....	6.225	6.625	25¢	30¢	—	—												
Spray .....	6.225	6.625	25¢	30¢	—	—												
Paperhangers .....	5.700	6.100	25¢	30¢	—	—												
Furnish own handtools .....	5.950	6.350	25¢	30¢	—	—												
Pipefitters .....	8.000	7.8000	30¢	35¢	—	4¢												
Plasterers .....	5.860	7.6200	25¢	15¢	—	5¢												
Plumbers .....	8.000	7.8000	30¢	35¢	—	4¢												
Rodmen .....	7.000	7.250	7 42¢	7 40¢	—	2¢												
Roofers, composition ..	6.150	7.150	30¢	—	—	† 4¢												
Roofers, slate and tile ..	6.150	7.150	30¢	—	—	† 4¢												
Sheet-metal workers .....	6.650	7.100	35¢	25¢	70¢	4 1/2¢												
Stonemasons .....	6.650	6.900	25¢	30¢	—	3¢												
Structural-iron workers ..	7.000	7.250	7 42¢	7 40¢	—	2¢												
Tile layers .....	5.810	6.190	25¢	30¢	53¢	1¢												
Helpers and laborers																		
Bricklayers' tenders .....	4.100	4.300	( 7 )	—	—	—												
Building laborers .....	3.800	4.000	( 7 )	—	—	—												
Power tools .....	4.000	4.200	( 7 )	—	—	—												
Composition roofers' helpers .....	3.380	3.930	30¢	—	—	5 4¢												
Elevator constructors' helpers .....	4.790	5.050	39 1/2¢	26¢	( 5 )	2¢												
Marble setters' helpers ..	( 18 )	4.430	—	—	—	—												
Plasterers' laborers .....	4.100	4.300	( 7 )	—	—	—												
Terrazzo workers' helpers .....	( 18 )	4.800	—	—	—	—												
Tile layers' helpers .....	( 18 )	4.430	—	—	—	—												
<b>KANSAS CITY, MO.</b>																		
<b>BUILDING TRADES</b>																		
Journeymen																		
Asbestos workers .....	7.950	8.900	30¢	30¢	—	—												
Boilermakers .....	7.800	8.250	30¢	\$1.00	—	—												
Bricklayers .....	7.725	8.475	35¢	35¢	—	15¢												
Carpenters .....	8.000	8.120	33¢	30¢	—	25¢												
Cement finishers .....	7.775	8.275	20¢	25¢	—	—												
Composition .....	8.025	8.525	20¢	25¢	—	—												
Electricians (inside wiremen) .....	7.950	8.300	20¢	1%+	60¢	7¢												
Residential .....	6.290	6.490	20¢	1%+	60¢	7¢												
Elevator constructors....	8.540	8.540	34 1/2¢	23¢	( 5 )	1/2¢												
Engineers — Power equipment operators:																		
Heavy equipment:																		
Cranes, power shovels .....	† 8.500	8.800	40¢	40¢	—	50¢												
Hoists, 3 drums or more .....	† 8.750	9.050	40¢	40¢	—	50¢												
Medium equipment:																		
Bulldozers .....	† 8.500	8.800	40¢	40¢	—	50¢												
Forklifts, hoists (1 drum) .....	† 8.250	8.550	40¢	40¢	—	50¢												

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
KANSAS CITY, MO. —Continued														
<b>BUILDING TRADES—</b> Continued														
<b>Journeymen—Continued</b>														
Engineers—Power equipment operators— Continued														
Light equipment:														
Finishing machines . . . . .	\$ 8.250	\$ 8.550	40¢	40¢	50¢	—								
Oilers drivers . . . . .	8.000	8.300	40¢	40¢	50¢	—								
Tractors, less than 50 horsepower (except when hauling material) . . . . .	7.750	8.050	40¢	40¢	50¢	—								
Glaziers . . . . .	7.910	8.280	35¢	27¢	8%	35¢								
Lathers . . . . .	8.000	8.500	20¢	—	—	10¢								
Marble setters . . . . .	8.675	8.675	3 <sup>2</sup> /3%	3 <sup>1</sup> /4%	—	1%								
Mosaic and terrazzo workers . . . . .	8.675	8.675	3 <sup>2</sup> /3%	3 <sup>1</sup> /4%	—	1%								
Painters . . . . .	7.770	7.770	30¢	35¢	—	—								
Paperhangers . . . . .	8.270	8.270	30¢	35¢	—	—								
Pipefitters . . . . .	8.020	8.870	41¢	90¢	—	11¢								
Sprinkler fitters . . . . .	8.485	9.180	40¢	60¢	—	—								
Plasterers . . . . .	8.150	8.650	20¢	—	—	10¢								
Plumbers . . . . .	8.650	9.180	40¢	60¢	—	—								
Rodmen . . . . .	8.500	8.500	40¢	40¢	80¢	—								
Roofers, composition . . . . .	7.160	7.950	30¢	50¢	—	—								
Roofers, slate and tile . . . . .	7.160	7.950	30¢	50¢	—	—								
Sheet-metal workers . . . . .	8.450	8.520	35¢	35¢	—	12¢								
Stonemasons . . . . .	7.725	8.475	35¢	35¢	15¢	5¢								
Structural-iron workers . . . . .	8.500	8.500	40¢	40¢	80¢	—								
Tile layers . . . . .	8.675	8.675	3 <sup>2</sup> /3%	3 <sup>1</sup> /4%	—	1%								
<b>Helpers and laborers</b>														
Bricklayers' tenders . . . . .	5.905	6.680	30¢	30¢	50¢	3¢								
Building laborers . . . . .	5.710	6.060	30¢	30¢	50¢	3¢								
Elevator constructors' helpers . . . . .	5.980	5.980	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	(5)	1 <sup>1</sup> /2¢								
Marble setters' helpers . . . . .	6.850	6.980	—	—	—	—								
Plasterers' laborers . . . . .	5.905	6.680	30¢	30¢	50¢	3¢								
Plumbers' laborers . . . . .	5.805	6.155	30¢	30¢	50¢	3¢								
Terrazzo workers' helpers . . . . .	4.950	5.800	—	—	—	—								
Base machines . . . . .	5.300	6.150	—	—	—	—								
Tile layers' helpers . . . . .	6.850	6.980	—	—	—	—								
<b>HEAVY AND HIGHWAY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters . . . . .	8.000	8.120	33¢	30¢	25¢	—								
Cement finishers . . . . .	8.905	8.905	20¢	45¢	50¢	—								
KANSAS CITY, MO. —Continued														
<b>HEAVY AND HIGHWAY CONSTRUCTION—</b> Continued														
<b>Journeymen</b>														
Carpenters . . . . .	5.240	5.690	20¢	20¢	20¢	—								
Cement finishers . . . . .														
KNOXVILLE, TENN.														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Construction laborers . . . . .	7.500	7.500	40¢	40¢	(1)	15¢								
<b>Helpers and laborers</b>														
Asbestos workers . . . . .	7.100	7.500	30¢	20¢	—	3¢								
Boilermakers . . . . .	6.850	7.130	40¢	80¢	—	—								
Bricklayers . . . . .	7.070	7.630	—	—	—	2¢								
Carpenters . . . . .	6.050	6.330	—	20¢	—	2¢								
Millwrights . . . . .	6.475	6.790	—	20¢	—	—								
Piledrivers . . . . .	6.300	6.580	—	20¢	—	2¢								
Cement finishers . . . . .	5.400	5.830	—	—	—	2¢								
Electricians (inside wiremen) . . . . .	6.800	7.250	25¢	1%	(6)	2¢								
Elevator constructors . . . . .	5.820	6.770	39 <sup>1</sup> / <sub>2</sub> ¢	26¢	—	2¢								
Engineers — Power equipment operators:														
Group A:														
Cranes, derricks, bulldozers, draglines, hoists (any size handling steel or stone), piledrivers, shovels, scrapers, winch trucks with A-Frame . . . . .	5.650	6.130	20¢	20¢	—	—								
Group B:														
Central compressor plants, central mixing plants, hoists (not handling steel or stone), trench machines, tractors (with attachments) . . . . .	5.240	5.690	20¢	20¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
KNOXVILLE, TENN. —Continued							LITTLE ROCK, ARK. —Continued							
<b>BUILDING TRADES—</b> Continued							<b>BUILDING TRADES—</b> Continued							
Journeymen—Continued							Journeymen—Continued							
Engineers — Power equipment operators— Continued							Engineers — Power equipment operators:							
Group C: Air compressors (portable — 2 or 3), finishing machines, mixers (over 2 bags, not to include central plants), pumps (2 or 3), tractors (without attachments) . . . . .	\$ 4.390	\$ 4.770	20¢	20¢	—	—	Air compressors: Under 365 c.f.m. . . . .	\$ 4.600	\$ 5.040	25¢	25¢	—	—	
Group D: Air compressors (1 portable), pumps (1) . . . . .	4.030	4.380	20¢	20¢	—	—	365 c.f.m. and over . . . . .	4.900	5.040	25¢	25¢	—	—	
Glaziers . . . . .	5.500	5.750	—	25¢	—	—	Bulldozers . . . . .	5.650	5.990	25¢	25¢	—	—	
Lathers . . . . .	6.200	6.300	—	20¢	25¢	3¢	Cranes, derricks, draglines . . . . .	5.950	6.300	25¢	25¢	—	—	
Marble setters . . . . .	7.070	7.630	—	—	—	2¢	Graders . . . . .	5.650	5.990	25¢	25¢	—	—	
Mosaic and terrazzo workers . . . . .	7.070	7.630	—	—	—	2¢	Hoists: 1 drum . . . . .	4.900	5.040	25¢	25¢	—	—	
Painters . . . . .	6.000	7.6000	—	720¢	—	—	2 drums or more . . . . .	5.650	5.990	25¢	25¢	—	—	
Industrial . . . . .	6.350	7.6350	—	720¢	—	—	Mixers: Less than 10S . . . . .	4.900	5.040	25¢	25¢	—	—	
Bridge, over 50 feet . . . . .	6.700	7.6700	—	720¢	—	—	10S or larger . . . . .	5.650	5.990	25¢	25¢	—	—	
Pipefitters . . . . .	6.650	6.830	35¢	45¢	30¢	5¢	Pumps . . . . .	4.600	5.040	25¢	25¢	—	—	
Plasterers . . . . .	6.500	6.850	—	—	—	—	Rollers . . . . .	4.900	5.040	25¢	25¢	—	—	
Plumbers . . . . .	6.650	6.830	35¢	45¢	30¢	5¢	Trench machines . . . . .	5.650	5.990	25¢	25¢	—	—	
Rodmen . . . . .	6.070	6.565	12½¢	10¢	—	—	Glaziers . . . . .	5.700	6.250	—	—	—	—	
Roofers, composition . . . . .	5.250	5.680	—	15¢	—	—	Lathers . . . . .	6.450	6.640	—	—	10¢	—	
Roofers, slate and tile . . . . .	5.300	5.730	—	15¢	—	—	Marble setters . . . . .	5.750	5.750	—	—	10¢	—	
Sheet-metal workers . . . . .	7.130	7.330	30¢	30¢	—	—	Mosaic and terrazzo workers . . . . .	5.750	5.750	—	—	—	10¢	
Stonemasons . . . . .	7.070	7.630	—	—	—	—	Painters . . . . .	5.150	5.750	—	20¢	—	—	
Structural-iron workers . . . . .	6.170	6.685	12½¢	10¢	—	—	Residential . . . . .	4.665	5.265	—	20¢	—	—	
Tile layers . . . . .	7.070	7.630	—	—	—	—	Spray . . . . .	5.750	6.350	—	20¢	—	—	
Helpers and laborers							Structural steel, swing stage . . . . .	5.400	6.000	—	20¢	—	—	
Building laborers . . . . .	4.090	4.320	10¢	10¢	—	1¢	Paperhangers . . . . .	5.150	5.750	—	20¢	—	—	
Composition roofers' helpers . . . . .	3.940	4.270	—	15¢	—	—	Pipefitters . . . . .	6.950	7.346	20¢	20¢	—	5¢	
Elevator constructors helpers . . . . .	4.060	4.740	39½¢	26¢	(5)	2¢	Plasterers . . . . .	6.490	6.640	—	—	—	10¢	
Plasterers' laborers . . . . .	4.240	4.470	10¢	10¢	—	1¢	Plumbers . . . . .	6.950	7.346	20¢	20¢	—	5¢	
<b>LITTLE ROCK, ARK.</b>							Rodmen . . . . .	6.580	6.880	30¢	25¢	—	3¢	
<b>BUILDING TRADES</b>							Roofers, composition . . . . .	5.450	5.600	—	5¢	—	5¢	
Journeymen							Roofers, slate and tile . . . . .	5.450	5.600	—	5¢	—	5¢	
Asbestos workers . . . . .	6.550	7.150	25¢	—	50¢	—	Sheet-metal workers . . . . .	6.200	6.800	25¢	30¢	50¢	7¢	
Boilermakers . . . . .	6.800	7.000	30¢	76¢	—	—	Stonemasons . . . . .	6.550	6.550	30¢	25¢	—	1¢	
Bricklayers . . . . .	6.550	6.550	30¢	25¢	—	1¢	Structural-iron workers . . . . .	6.580	6.880	30¢	25¢	—	3¢	
Carpenters . . . . .	5.700	6.300	25¢	18¢	—	—	Tile layers . . . . .	5.750	5.750	—	—	—	10¢	
Residential . . . . .	5.450	6.050	25¢	15¢	—	—	Helpers and laborers							
Millwrights, piledrivers . . . . .	5.950	6.550	25¢	15¢	—	—	Bricklayers' tenders . . . . .	4.150	4.540	15¢	20¢	—	3¢	
Cement finishers . . . . .	5.900	6.200	—	—	—	—	Building laborers . . . . .	3.900	4.290	15¢	20¢	—	3¢	
Electricians (inside wiremen) . . . . .	6.960	7.268	—	1%	5%	—	Composition roofers' helpers . . . . .	2.000	3.080	—	5%	—	5¢	
Elevator constructors . . . . .	6.020	6.450	34½¢	23¢	(6)	—	Elevator constructors' helpers . . . . .	4.210	4.575	43½¢	23¢	(5)	2¢	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972					City and job classification	July 1, 1972					July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Insur- ance <sup>3</sup>	Pension	Vac- ation pay	Other <sup>4</sup>	
			Insur- ance <sup>3</sup>	Pension	Vac- ation pay				Other <sup>4</sup>	Insur- ance <sup>3</sup>	Pension					
LITTLE ROCK, ARK. —Continued																
HIGHWAY AND STREET CONSTRUCTION— Continued																
Helpers and laborers																
Laborers, general construction .....	\$ 2.950	\$ 3.150	10¢	20¢	—	—										
OTHER HEAVY CONSTRUCTION																
Journeymen																
Carpenters .....	4.585	5.085	25¢	15¢	—	—										
Cement finishers .....	4.935	4.935	—	—	—	3¢										
Bridge .....	5.185	5.185	—	—	—	3¢										
Engineers — Power equipment operators:																
Group I .....	5.370	5.570	—	20¢	—	—										
Group II .....	4.900	5.100	—	20¢	—	—										
Helpers and laborers																
Laborers, general heavy construction .....	3.735	3.935	10¢	20¢	—	—										
LOS ANGELES, CALIF.																
BUILDING TRADES																
Journeymen—Continued																
Glaziers .....							\$ 7.108	\$ 7.195	50¢	60¢	13%	5¢				
Lathers .....							8.050	8.560	45¢	55¢	50¢	10¢				
Machinists .....							8.760	8.760	728¢	30¢	—	—				
Marble setters .....							7.700	8.030	65¢	70¢	50¢	120¢				
Mosaic and terrazzo workers .....							† 6.820	† 6.820	30¢	40¢	50¢	2½¢				
Painters .....							† 7.300	† 7.900	30½¢	40¢	30¢	4¢				
Spray .....							† 7.550	† 8.150	30½¢	40¢	30¢	4¢				
Swing stage .....							† 7.550	† 8.150	30½¢	40¢	30¢	4¢				
Spray .....							† 7.800	8.400	30½¢	40¢	30¢	4¢				
Structural steel:																
Bridge .....							† 7.420	† 8.020	30½¢	40¢	30¢	4¢				
Swing .....							† 7.700	† 8.300	30½¢	40¢	30¢	4¢				
Paperhangers .....							7.550	8.150	30½¢	40¢	30¢	4¢				
Pipefitters .....							8.620	8.620	10%	16%	11	13%	† 3/4¢			
Refrigeration fitters .....							8.300	8.620	83¢	\$ 1.300	\$ 1.130	3¢				
Sprinkler fitters .....							† 9.240	9.640	44¢	50¢	\$ 1.400	—				
Plasterers .....							8.620	8.620	10%	16%	11	13%	15¢			
Plumbers .....							† 7.495	7.495	53¢	\$ 1.600	55¢	—				
Rodmen .....							8.550	8.750	68¢	87½¢	85¢	1¢				
Roofers, composition .....							6.790	7.240	35¢	50¢	50¢	—				
Roofers, slate and tile .....							6.790	7.240	35¢	50¢	50¢	—				
Sheet-metal workers .....							9.770	9.770	69¢	\$ 1.050	—	4½¢				
Stonemasons .....							7.700	8.030	65¢	70¢	50¢	120¢				
Structural-iron workers .....							8.380	8.780	68¢	87½¢	85¢	1¢				
Tile layers .....							6.950	6.950	24½¢	65¢	70¢	23½¢				
Helpers and laborers																
Asbestos workers .....	8.870	9.300	68¢	65¢	11 67¢	7¢										
Boilermakers .....	7.200	7.950	60¢	\$ 1.000	50¢	—										
Bricklayers .....	† 7.700	8.030	65¢	70¢	50¢	† 20¢										
Carpenters .....	6.750	7.050	74¢	95¢	1170¢	1¢										
Millwrights, parquetry floor layers .....	6.950	7.250	74¢	95¢	1170¢	1¢										
Wharf and bridge, shinglers, a id pile-drivers .....	6.880	7.180	74¢	95¢	1170¢	1¢										
Cement finishers .....	6.160	6.360	90¢	\$ 1.200	80¢	—										
Composition and mastic .....	6.280	6.480	90¢	\$ 1.200	80¢	—										
Electricians (inside wiremen) .....	† 9.090	† 9.090	40¢	1%+ 75¢	—	45¢										
Elevator constructors .....	9.210	9.680	34½¢	23¢	(5)	1½¢										
Engineers — Power equipment operators:																
Heavy equipment:																
Universal equipment (shovels, draglines, derricks, derrick-barges, clam-shells or cranes) .....	7.910	8.160	75¢	\$ 1.500	1130¢	—										
Tractors (up to 100 horsepower) .....	7.810	8.060	75¢	\$ 1.500	1130¢	—										
Medium equipment:																
A-Frame boom trucks .....	7.510	7.760	75¢	\$ 1.500	1130¢	—										
Motor patrols, including power blades .....	8.010	8.260	75¢	\$ 1.500	1130¢	—										
Light equipment:																
Air compressors .....	7.030	7.280	75¢	\$ 1.500	1130¢	—										
Concrete mixers (skip type) .....	7.270	7.520	75¢	\$ 1.500	1130¢	—										
HIGHWAY AND STREET CONSTRUCTION																
Journeymen																
Carpenters .....							6.750	7.050	74¢	95¢	1170¢	1¢				
Piledrivers .....							6.880	7.180	74¢	95¢	1170¢	1¢				
Cement finishers .....							6.160	6.360	90¢	\$ 1.200	80¢	—				
Engineers — Power equipment operators:																
Heavy equipment:																
Universal equipment (shovels, draglines, derricks, clam-shells, cranes) .....							7.910	8.160	75¢	\$ 1.500	1130¢	—				
Tractors (up to 100 horsepower) .....							7.810	8.060	75¢	\$ 1.500	1130¢	—				
Medium equipment:																
Concrete and mobile mixers .....							7.910	8.160	75¢	\$ 1.500	1130¢	—				

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>LOS ANGELES, CALIF.</b>														
—Continued														
<b>HIGHWAY AND STREET CONSTRUCTION—</b>														
Continued														
<b>Journeymen—Continued</b>														
Engineers — Power equipment operators—														
Continued														
Light equipment:														
Skip loaders (wheel type) . . . . .	\$ 7.810	\$ 8.060	75¢	\$ 1.500	11 30¢	—								
Skip loaders (Hough type) . . . . .	7.910	8.160	75¢	\$ 1.500	11 30¢	—								
Structural-iron workers . . . . .	8.380	8.780	68¢	87 1/2¢	85¢	1¢								
<b>Helpers and laborers</b>														
Construction laborers . . . . .	5.495	5.645	65¢	\$ 1.350	35¢	10¢								
<b>OTHER HEAVY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters . . . . .	6.750	7.050	74¢	95¢	11 70¢	1¢								
Millwrights . . . . .	6.950	7.250	74¢	95¢	11 70¢	1¢								
Piledrivers . . . . .	6.880	7.180	74¢	95¢	11 70¢	1¢								
Cement finishers . . . . .	6.160	6.360	90¢	\$ 1.200	80¢	—								
Engineers — Power equipment operators:														
Heavy equipment:														
Tractors (100 horsepower and over) . .	7.910	8.160	75¢	\$ 1.500	11 30¢	—								
Medium equipment:														
Concrete and mobile mixers . . . . .	7.910	8.160	75¢	\$ 1.500	11 30¢	—								
Light equipment:														
Skip loaders (wheel type) . . . . .	7.810	8.060	75¢	\$ 1.500	11 30¢	—								
Skip loaders (Hough or similar) . . . . .	7.910	8.160	75¢	\$ 1.500	11 30¢	—								
Structural-iron workers . . . . .	8.380	8.780	68¢	87 1/2¢	85¢	1¢								
<b>Helpers and laborers</b>														
Construction laborers . . . . .	5.495	5.645	65¢	\$ 1.350	35¢	10¢								
<b>LOUISVILLE, KY.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers . . . . .	8.350	8.850	30¢	20¢	\$ 1.000	2¢								
Boilermakers . . . . .	8.000	8.100	30¢	70¢	—	55¢								
Bricklayers . . . . .	8.130	7.8130	25¢	40¢	—	4¢								
Carpenters . . . . .	7.800	7.7800	30¢	30¢	—	2¢								
Millwrights . . . . .	8.080	8.630	30¢	30¢	—	2¢								
Cement finishers . . . . .	7.930	7.7930	40¢	—	—	—								
On scaffold . . . . .	8.180	7.8180	40¢	—	—	—								
Electricians (inside wiring) . . . . .	8.980	9.380	25¢	1%	—	—								
Elevator constructors . . . . .	8.030	8.450	39 1/2¢	26¢	(5)	2¢								
<b>Helpers and laborers</b>														
Bricklayers' tenders . . . . .	6.150	7 6.150	25¢	25¢	—	—								
Building laborers . . . . .	5.800	7 5.800	25¢	25¢	—	—								
Elevator constructors' helpers . . . . .	5.620	5.915	39 1/2¢	26¢	(5)	1 1/2¢								
Marble setters' helpers . . . . .	6.450	6.850	—	—	—	—								
Roofers' helpers . . . . .	4.250	4.450	30¢	20¢	—	—								
Terrazzo workers' helpers . . . . .	6.450	6.850	—	—	—	—								
Base grinders . . . . .	6.450	6.850	—	—	—	—								
Flat grinders . . . . .	6.450	6.850	—	—	—	—								
Tile layers' helpers . . . . .	6.450	6.850	—	—	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	
			Insurance <sup>3</sup>	Pension	Vacation pay			Insurance <sup>3</sup>	Pension	Vacation pay				
<b>LOUISVILLE, KY.</b> —Continued														
<b>HEAVY, HIGHWAY, AND STREET CONSTRUCTION</b>														
<b>Journeymen</b>	\$	\$						\$	\$					
Carpenters .....	6.260	7.6260	30¢	30¢	—	2¢		Lathers .....	6.375	6.625	20¢	—	—	
Piledrivers, millwrights .....	6.510	7.6510	30¢	30¢	—	2¢		Marble setters .....	6.500	6.850	—	—	—	
Cement finishers .....	7.930	7.9300	—	—	—	—		Painters .....	5.000	5.350	—	—	—	
On scaffold .....	8.180	7.8180	—	—	—	—		Spray .....	5.650	6.000	—	—	—	
<b>Helpers and laborers</b>								Paperhangers .....	5.125	5.450	—	—	—	
Group I: Concrete and asphalt laborers, carpenter tenders, drill helpers .....	5.340	7.5340	25¢	25¢	—	2¢		Pipefitters .....	6.350	6.600	—	35¢	—	
Group II: Jack hammers, concrete saws, sand blasters, welders .....	5.590	7.5590	25¢	25¢	—	2¢		Plasterers .....	5.750	6.000	—	—	4¢	
Group III: Powdermen and blasters, tunnel laborers (free air) ....	5.640	7.5640	25¢	25¢	—	2¢		Plumbers .....	6.350	6.600	—	35¢	—	
Group IV: Tunnel blasters, miners and drillers (free air) .....	6.240	7.6240	25¢	25¢	—	2¢		Rodmen .....	5.075	6.380	40¢	50¢	—	
<b>LUBBOCK, TEX.</b>									Sheet-metal workers .....	6.820	7.020	—	—	50¢
<b>BUILDING TRADES</b>									Stonemasons .....	6.500	6.850	—	—	2¢
<b>Journeymen</b>									Structural-iron workers .....	5.075	6.380	40¢	50¢	—
Asbestos workers .....	7.250	7.550	30¢	25¢	—	—								
Boilermakers .....	6.800	7.000	30¢	76¢	—	—								
Bricklayers .....	6.500	6.850	—	—	—	—								
Carpenters .....	6.000	6.050	25¢	30¢	—	—								
Cement finishers .....	4.750	5.250	—	—	—	4¢								
Electricians (inside wiremen) .....	6.033	6.298	25¢	1%	6%	—								
Elevator constructors....	6.755	7.200	34½¢	23¢	(6)	2¢								
Engineers — Power equipment operators:														
Air compressors:														
1 .....	5.650	5.600	30¢	50¢	—	—								
2 .....	6.050	6.000	30¢	50¢	—	—								
Bulldozers, cranes, derricks, draglines .....	6.050	6.000	30¢	50¢	—	—								
Hoists:														
1 drum .....	5.650	5.600	30¢	50¢	—	—		Asbestos workers .....	8.020	8.370	45¢	60¢	75¢	
2 drums .....	6.050	6.000	30¢	50¢	—	—		Boilermakers .....	7.800	8.250	30¢	\$1.000	—	
Mixers:								Bricklayers .....	7.800	8.250	25¢	15¢	—	
Less than 14 cu. ft. ....	5.650	5.600	30¢	50¢	—	—		Carpenters .....	7.450	7.900	25¢	15¢	—	
14 cu. ft. and over .....	6.050	6.000	30¢	50¢	—	—		Millwrights and piledrivers .....	7.600	8.150	25¢	15¢	—	
Pumps:								Cement finishers .....	7.350	7.850	25¢	30¢	—	
1 .....	5.650	5.600	30¢	50¢	—	—		Electricians (inside wiremen) .....	7.850	8.230	34¢	1%	5%	
2 or more .....	6.050	6.000	30¢	50¢	—	—		Elevator constructors .....	6.750	7.905	34½¢	23¢	(6)	
Rollers:								Engineers — Power equipment operators:						
Less than 10 tons .....	5.650	5.600	30¢	50¢	—	—		Heavy equipment:						
10 tons or over .....	6.050	6.000	30¢	50¢	—	—		Cranes, derricks, shovels, trench machines (large) .....	8.270	8.470	45¢	50¢	—	
Scrapers, shovels, trench machines .....	6.050	6.000	30¢	50¢	—	—						5¢		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
MADISON, WIS. —Continued							MADISON, WIS. —Continued							
<u>BUILDING TRADES—</u> Continued							<u>HIGHWAY AND STREET CONSTRUCTION—</u> Continued							
<u>Journeymen—Continued</u>							<u>Journeymen—Continued</u>							
Engineers — Power equipment operators—Continued							Engineers — Power equipment operators: Cranes, shovels, draglines, backhoes, clamshells .....	\$ 8.270	\$ 8.470	45¢	50¢	—	5¢	
Medium equipment: Hoists (double), mixers on building when paver is used, tractors or bulldozers (over 40 horsepower)...	\$ 8.020	\$ 8.220	45¢	50¢	—	5¢	Material hoists; tractors, bulldozers and end-loaders (over 40 horsepower); rollers (over 5 tons); forklifts (25 ft. and over) .....	8.020	8.220	45¢	50¢	—	5¢	
Hoists (single) mixers on buildings, tractors (under 40 horsepower); trench machines (small) .....	7.720	7.920	45¢	50¢	—	5¢	Concrete spreaders and distributors .....	8.120	8.320	45¢	50¢	—	5¢	
Light equipment: Air compressors ...	7.290	7.490	45¢	50¢	—	5¢	Concrete finishing machines (road type) .....	7.820	8.020	45¢	50¢	—	5¢	
Pumps (well points) .....	7.720	7.920	45¢	50¢	—	5¢	Tractors, bulldozers, end-loaders (under 40 horsepower); pumps (well points) .....	7.720	7.920	45¢	50¢	—	5¢	
Pump operators ...	7.170	7.370	45¢	50¢	—	5¢	Rollers (rubber tire) .....	7.770	7.970	45¢	50¢	—	5¢	
Glaziers .....	6.850	7.300	40¢	20¢	40¢	—	Rollers (under 5 tons) .....	7.670	7.870	45¢	50¢	—	5¢	
Lathers .....	7.500	7.900	30¢	20¢	—	—	Tampers-compactors (riding type), brooms and sweepers, fork-lifts (12 to 25 feet) ..	7.620	7.820	45¢	50¢	—	5¢	
Mosaic and terrazzo workers .....	<sup>†</sup> 7.650	<sup>7</sup> 7.650	<sup>†</sup> 25¢	<sup>†</sup> 15¢	<sup>†</sup> 25¢	—	Screed operators, stone crushers .....	7.410	7.610	45¢	50¢	—	5¢	
Painters .....	7.020	7.140	40¢	30¢	30¢	—	Firemen on asphalt plants .....	7.330	7.530	45¢	50¢	—	5¢	
Structural steel .....	7.770	7.890	40¢	30¢	30¢	—	Air compressors: Over 300 cu. ft. ...	7.290	7.490	45¢	50¢	—	5¢	
Structural steel bridges .....	7.770	7.890	40¢	30¢	30¢	—	Under 300 cu. ft. ...	7.170	7.370	45¢	50¢	—	5¢	
Spray .....	7.770	7.890	40¢	30¢	30¢	—	Forklifts (12 ft. and under) .....	6.980	7.180	45¢	50¢	—	5¢	
Swing stage .....	7.270	7.390	40¢	30¢	30¢	—	Structural-iron workers ..	8.170	8.470	40¢	25¢	—	—	
Paperhangers .....	7.420	<sup>6</sup> 7.540	40¢	30¢	30¢	Helpers and laborers								
Pipefitters .....	7.670	7.470	<sup>†</sup> 30¢	55¢	65¢	1%	Construction laborers ...	6.360	6.610	30¢	15¢	—	<sup>†</sup> —	
Plasterers .....	7.700	7.950	25¢	30¢	—	—	<u>OTHER HEAVY CONSTRUCTION</u>							
Plumbers .....	7.920	<sup>7</sup> 7.920	<sup>†</sup> 30¢	40¢	<sup>†</sup> 35¢	1%	Carpenters .....	7.450	7.900	25¢	15¢	—	—	
Rodmen .....	8.170	8.470	40¢	25¢	—	Millwrights .....	7.600	8.150	25¢	15¢	—	—		
Roofers, composition .....	7.400	7.750	—	40¢	—	Piledrivers .....	7.600	8.150	25¢	15¢	—	—		
Sheet-metal workers .....	<sup>†</sup> 8.300	<sup>7</sup> 8.300	40¢	15¢	—	Cement finishers .....	7.350	7.850	25¢	30¢	—	—		
Structural-iron workers .....	8.170	8.470	40¢	25¢	—	Engineers — Power equipment operators: Tower cranes .....	8.520	8.720	45¢	50¢	—	5¢		
Tile layers .....	<sup>†</sup> 7.400	<sup>7</sup> 7.400	<sup>†</sup> 25¢	15¢	<sup>†</sup> 25¢	—	Cranes, shovels, drag-lines, backhoes, clamshells .....	8.270	8.470	45¢	50¢	—	5¢	
<u>Helpers and laborers</u>							Concrete spreaders and distributors .....	8.120	8.320	45¢	50¢	—	5¢	
Bricklayers' tenders .....	6.500	6.900	30¢	15¢	—	—	—							
Mortar mixers .....	6.650	7.050	30¢	15¢	—									
Building laborers .....	6.650	6.900	30¢	15¢	—									
Elevator constructors' helpers .....	4.725	5.630	<sup>34 1/2</sup> ¢	23¢	(5)	1 <sup>1/2</sup> ¢								
Plasterers' laborers .....	6.650	7.050	30¢	15¢	—	—								
Plumbers' laborers .....	6.500	6.900	30¢	15¢	—	—								
<u>HIGHWAY AND STREET CONSTRUCTION</u>														
<u>Journeymen</u>														
Carpenters .....	7.450	7.900	25¢	15¢	—	—								
Piledrivers .....	7.600	8.150	25¢	15¢	—	—								
Cement finishers .....	7.350	7.850	25¢	30¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
MADISON, WIS. —Continued							MEMPHIS, TEX. —Continued							
OTHER HEAVY CONSTRUCTION— Continued							Journeymen—Continued							
Engineers — Power equipment operators— Continued							Engineers — Power equipment operators— Continued							
Material hoists, tractors, bulldozers, endloaders (over 40 horsepower); rollers (over 5 tons); forklifts (25 ft. and over) .....	\$ 8.020	\$ 8.220	45¢	50¢	—	5¢	Class A: Cranes, derricks, draglines, hoists (3 drums) pile-drivers, trench machines (18 inches or over), shovels . . . . .	\$ 6.275	\$ 6.775	25¢	25¢	—	—	
Concrete and grout pumps .....	7.820	8.020	45¢	50¢	—	5¢	Class A-1: Bulldozers, scrapers . . . . .	6.275	6.775	25¢	25¢	—	—	
Rollers (rubber tire) .....	7.770	7.970	45¢	50¢	—	5¢	Class B: Trench machines (18 inches or under), graders, mixers, hoists (1 and 2 drum) . . . . .	5.850	6.350	25¢	25¢	—	—	
Tractors, bulldozers, endloaders (under 40 horsepower); pumps (well points) .....	7.720	7.920	45¢	50¢	—	5¢	Class C: Air compressors (stationary), pumps (over 4 inches; tractors (40 horsepower or less) .. . . . .	5.150	5.650	25¢	25¢	—	—	
Rollers (under 5 tons) .....	7.670	7.870	45¢	50¢	—	5¢	Class D: Air compressors (portable) .. . . . .	4.750	5.250	25¢	25¢	—	—	
Tamper-compactors (riding type), brooms and sweepers, forklifts (12 to 25 ft.) .....	7.620	7.820	45¢	50¢	—	5¢	Glaziers .. . . . .	6.400	6.800	35¢	20¢	—	—	
Screed operators, stone crushers .....	7.410	7.610	45¢	50¢	—	5¢	Lathers .. . . . .	5.800	6.800	25¢	—	—	3¢	
Firemen on asphalt plants .....	7.330	7.530	45¢	50¢	—	5¢	Marble setters .. . . . .	6.000	6.600	25¢	—	—	—	
Air compressors: Over 300 cu. ft. ....	7.290	7.490	45¢	50¢	—	5¢	Mosaic and terrazzo workers .. . . . .	6.000	6.600	25¢	—	—	—	
Under 300 cu. ft. ....	7.170	7.370	45¢	50¢	—	5¢	Painters .. . . . .	5.500	6.650	—	30¢	—	—	
Forklifts (12 ft. and under) .....	6.980	7.180	45¢	50¢	—	5¢	Spray, industrial .. . . . .	5.750	6.900	—	30¢	—	—	
Structural-iron workers ..	8.170	8.470	40¢	25¢	—	—	Paperhangers .. . . . .	5.500	6.650	—	30¢	—	5¢	
Helpers and laborers							Pipefitters .. . . . .	7.170	7.620	30¢	30¢	—	—	
Construction laborers ...	6.360	6.610	30¢	15¢	—	—	Plasterers .. . . . .	7.000	—	—	—	28¢		
MEMPHIS, TEX.							Rodmen .. . . . .	7.450	30¢	35¢	—	5¢		
Journeymen							Roofers, composition .. . . . .	5.800	—	20¢	—	—		
Asbestos workers .....	7.425	7.775	35¢	25¢	—	—	Roofers, slate and tile .. . . . .	6.050	—	20¢	—	—		
Boilermakers .....	6.850	7.130	40¢	80¢	—	—	Sheet-metal workers .. . . . .	7.150	40¢	15¢	30¢	5¢		
Bricklayers .....	7.100	7.560	25¢	20¢	—	—	Stonemasons .. . . . .	7.100	7.550	25¢	20¢	—	—	
Pointers and caulkers .....	6.850	7.300	25¢	20¢	—	—	Structural-iron workers ..	7.450	7.700	30¢	35¢	—	—	
Carpenters .....	6.600	7.300	30¢	20¢	—	—	Sheeters .. . . . .	7.700	7.950	30¢	35¢	—	—	
Floor layers .....	6.600	7.300	30¢	20¢	—	—	Tile layers .. . . . .	6.000	6.600	25¢	—	—	—	
Piledrivers .....	6.600	7.300	30¢	20¢	—	—								
Cement finishers .....	6.550	30¢	—	—	Helpers and laborers									
Machine .....	6.800	30¢	—	—	"Bricklayers' tenders .. . . . .	4.350	15¢	10¢	—	2¢				
Electricians (inside wires) .....	6.830	30¢	1%+	—	Mortar mixer operators .. . . . .	4.450	15¢	10¢	—	2¢				
Elevator constructors ...	7.080	7.300	39½¢	26¢	—	Building laborers .. . . . .	3.475	15¢	—	2¢				
Engineers — Power equipment operators:						Motor buggies .. . . . .	3.625	15¢	—	2¢				
						Composition roofers' helpers .. . . . .	3.475	15¢	—	2¢				
						Elevator constructors' helpers .. . . . .	4.960	39½¢	26¢	(5)	2¢			
						Plasterers' laborers .. . . . .	4.350	15¢	—	2¢				
						Plumbers' laborers .. . . . .	3.475	15¢	—	2¢				

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
MILWAUKEE, WIS.							MILWAUKEE, WIS. —Continued							
BUILDING TRADES							BUILDING TRADES— Continued							
Journeymen							Helpers and laborers— Continued							
Asbestos workers .....	\$ 8.020	\$ 8.370	45¢	60¢	50¢	3¢	Building laborers .....	\$ 6.520	\$ 6.870	45¢	60¢	50¢	5¢	
Boilermakers .....	7.800	8.250	30¢	\$1.000	—	—	Composition roofers' helpers .....	5.080	5.330	50¢	60¢	50¢	5¢	
Bricklayers .....	7.930	8.280	60¢	60¢	55¢	6¢	Elevator constructors' helpers .....	5.470	5.640	34½¢	23¢	(5)	1½¢	
Carpenters .....	7.450	7.800	50¢	60¢	51¢	4¢	Marble setters' helpers .....	6.320	6.770	30¢	60¢	45¢	—	
Millwrights .....	7.750	8.100	50¢	60¢	51¢	4¢	Plasterers' laborers .....	6.730	7.080	45¢	60¢	50¢	5¢	
Cement finishers .....	7.190	7.540	50¢	60¢	50¢	5¢	Plumbers' laborers: Second man .....	6.680	7.030	45¢	60¢	50¢	5¢	
Machine work .....	7.340	7.690	50¢	60¢	50¢	5¢	First man (drain layer) .....	6.790	7.140	45¢	60¢	50¢	5¢	
Mastic, marblette and composition floors and roofs .....	7.300	7.650	50¢	60¢	50¢	5¢	Terrazzo workers' helpers .....	6.600	7.400	40¢	60¢	27¢	—	
Electricians (inside wiremen) .....	8.040	8.740	51¢	1%+	7%	1½¢	Base-machine .....	6.800	7.600	40¢	60¢	27½¢	—	
Elevator constructors .....	7.820	8.060	34½¢	23¢	(5)	Tile layers' helpers .....	6.270	6.820	30¢	60¢	45¢	—		
Engineers — Power equipment operators:							HIGHWAY AND STREET CONSTRUCTION							
Heavy equipment: Cranes, derricks, shovels .....	8.270	8.470	45¢	50¢	—	Journeymen								
Medium equipment: Mixers .....	7.720	7.920	45¢	50¢	—	Carpenters .....	7.450	7.800	50¢	60¢	51¢	4¢		
Mixers when pavers are used, lifts .....	7.720	7.920	45¢	50¢	—	Millwrights .....	—	8.100	50¢	60¢	51¢	4¢		
Tractors or bulldozers: Under 40 horse-power .....	7.720	7.920	45¢	50¢	—	Piledrivers .....	—	8.030	50¢	60¢	51¢	4¢		
Over 40 horse-power .....	8.020	8.220	45¢	50¢	—	Cement finishers .....	7.190	7.540	50¢	60¢	50¢	5¢		
Light equipment: Firemen (piledriver) .....	7.670	7.870	45¢	50¢	—	Machine work .....	7.340	7.690	50¢	60¢	50¢	5¢		
Pumps .....	7.170	7.370	45¢	50¢	—	Engineers — Power equipment operators: Heavy equipment: Cranes, derricks, shovels .....	8.270	8.470	45¢	50¢	—	—		
Air compressors .....	7.170	7.370	45¢	50¢	—	Medium equipment: Tractors or bulldozers: Under 40 horse-power .....	7.720	7.920	45¢	50¢	—	—		
Glaziers .....	7.050	7.050	65¢	55¢	50¢	Over 40 horse-power .....	8.020	8.220	45¢	50¢	—	—		
Lathers .....	6.960	7.160	50¢	60¢	90¢	Mixers .....	7.720	7.920	45¢	50¢	—	—		
Marble setters .....	7.310	7.660	60¢	60¢	55¢	When pavers are used .....	8.120	8.320	45¢	50¢	—	—		
Mosaic and terrazzo workers .....	7.470	7.470	40¢	50¢	46¢	Scrapers .....	8.020	8.220	45¢	50¢	—	—		
Painters .....	6.910	7.260	45¢	50¢	50¢	Light equipment: Air compressors .....	7.290	7.490	45¢	50¢	—	—		
Swing stage: To 80 feet .....	7.060	7.410	45¢	50¢	50¢	Pumps and oilers .....	7.170	7.370	45¢	50¢	—	—		
80 feet or over .....	7.160	7.510	45¢	50¢	50¢	Structural-iron workers .....	† 7.710	8.410	50¢	60¢	50¢	—		
Spray .....	7.260	7.610	45¢	50¢	50¢	Helpers and laborers								
Structural steel .....	7.260	7.610	45¢	50¢	50¢	Construction laborers .....	6.570	6.920	45¢	60¢	50¢	5¢		
Paperhangers .....	7.010	7.360	45¢	50¢	50¢	Rakers .....	6.910	7.160	50¢	60¢	21½¢	2¢		
Pipefitters .....	8.010	8.310	46¢	60¢	50¢	Dumpers, ironers, smoothers, tampers .....	6.710	6.960	50¢	60¢	21½¢	2¢		
Sprinkler fitters .....	8.650	8.900	40¢	60¢	—	Shovelers, loaders, utility men .....	6.610	6.860	50¢	60¢	21½¢	2¢		
Plasterers .....	6.960	7.260	65¢	60¢	55¢	Formsetters .....	6.850	7.200	45¢	60¢	50¢	5¢		
Plumbers .....	7.920	8.270	50¢	60¢	50¢	Paddlers, strikeoffs .....	6.680	7.030	45¢	60¢	50¢	5¢		
Rodmen .....	† 7.710	8.410	50¢	60¢	50¢	Vibrators .....	6.630	6.980	45¢	60¢	50¢	5¢		
Roofers, composition .....	7.260	7.610	50¢	60¢	50¢									
Mastic .....	7.460	7.810	50¢	60¢	50¢									
Roofers, slate and tile .....	7.410	7.760	50¢	60¢	50¢									
Sheet-metal workers .....	7.510	7.910	45¢	50¢	75¢									
Stonemasons .....	† 7.930	8.280	60¢	60¢	55¢									
Structural-iron workers .....	7.710	8.410	50¢	60¢	50¢									
Tile layers .....	7.050	7.600	30¢	60¢	45¢									
Helpers and laborers														
Bricklayers' tenders .....	6.520	6.870	45¢	60¢	50¢									
Hod carriers and mortar mixers .....	6.630	6.980	45¢	60¢	50¢									

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
MILWAUKEE, WIS. —Continued							MILWAUKEE, WIS. —Continued							
OTHER HEAVY CONSTRUCTION							OTHER HEAVY CONSTRUCTION —Continued							
Journeymen							Helpers and laborers— Continued							
Carpenters .....	\$ 7.450	\$ 7.800	50¢	60¢	51¢	4¢	Tunnel (compressed air): Blasters .....	\$ 7.810	\$ 8.160	50¢	60¢	50¢	3¢	
Millwrights .....	—	8.100	50¢	60¢	51¢	4¢	Concrete busters, caisson workers .....	7.640	7.990	50¢	60¢	50¢	3¢	
Piledrivers .....	8.030	50¢	60¢	51¢	4¢	Form strippers .....	7.370	7.720	50¢	60¢	50¢	3¢		
Cement finishers .....	7.190	7.540	50¢	60¢	50¢	Lock tenders (tunnel) .....	7.640	7.990	50¢	60¢	50¢	3¢		
Machine work .....	7.340	7.690	50¢	60¢	50¢	Lock tenders (surface) .....	7.280	7.630	50¢	60¢	50¢	3¢		
Engineers — Power equipment operators:						Mining machines .....	7.740	8.090	50¢	60¢	50¢	3¢		
Heavy equipment:						Muckers .....	7.470	7.820	50¢	60¢	50¢	3¢		
Cranes, derricks, shovels .....	8.270	8.470	45¢	50¢	—	Helpers and laborers— Continued								
Medium equipment:						Tunnel (compressed air): Blasters .....	\$ 7.810	\$ 8.160	50¢	60¢	50¢	3¢		
Tractors or bulldozers:						Concrete busters, caisson workers .....	7.640	7.990	50¢	60¢	50¢	3¢		
Under 40 horse-power .....	7.720	7.920	45¢	50¢	—	Form strippers .....	7.370	7.720	50¢	60¢	50¢	3¢		
Over 40 horse-power .....	8.020	8.220	45¢	50¢	—	Lock tenders (tunnel) .....	7.640	7.990	50¢	60¢	50¢	3¢		
Mixers .....	7.720	7.920	45¢	50¢	—	Lock tenders (surface) .....	7.280	7.630	50¢	60¢	50¢	3¢		
When pavers are used .....	8.120	8.320	45¢	50¢	—	Mining machines .....	7.740	8.090	50¢	60¢	50¢	3¢		
Scrapers .....	8.020	8.220	45¢	50¢	—	Muckers .....	7.470	7.820	50¢	60¢	50¢	3¢		
Light equipment:						Helpers and laborers— Continued								
Air compressors .....	7.290	7.490	45¢	50¢	—	Tunnel (compressed air): Blasters .....	\$ 7.810	\$ 8.160	50¢	60¢	50¢	3¢		
Pumps and oilers .....	7.170	7.370	45¢	50¢	—	Concrete busters, caisson workers .....	7.640	7.990	50¢	60¢	50¢	3¢		
Structural-iron workers .....	† 7.710	8.410	50¢	60¢	50¢	Form strippers .....	7.370	7.720	50¢	60¢	50¢	3¢		
Helpers and laborers						Lock tenders (tunnel) .....	7.640	7.990	50¢	60¢	50¢	3¢		
Water pipe and sewer:						Lock tenders (surface) .....	7.280	7.630	50¢	60¢	50¢	3¢		
General laborers .....	6.480	6.830	50¢	60¢	50¢	Mining machines .....	7.740	8.090	50¢	60¢	50¢	3¢		
Blasters .....	7.420	7.770	50¢	60¢	50¢	Muckers .....	7.470	7.820	50¢	60¢	50¢	3¢		
Caisson workers, pipe layers .....	7.260	7.610	50¢	60¢	50¢	Helpers and laborers— Continued								
Gunnite men and mixers .....	6.700	7.050	50¢	60¢	50¢	Tunnel (compressed air): Blasters .....	\$ 7.810	\$ 8.160	50¢	60¢	50¢	3¢		
Muckers, form strippers .....	6.870	7.220	50¢	60¢	50¢	Concrete busters, caisson workers .....	7.640	7.990	50¢	60¢	50¢	3¢		
Paving laborers .....	6.530	6.880	50¢	60¢	50¢	Form strippers .....	7.370	7.720	50¢	60¢	50¢	3¢		
Pipelaying tenders .....	6.650	7.000	50¢	60¢	50¢	Lock tenders (tunnel) .....	7.640	7.990	50¢	60¢	50¢	3¢		
Timbermen, bracers, concrete form setters .....	7.260	7.610	50¢	60¢	50¢	Lock tenders (surface) .....	7.280	7.630	50¢	60¢	50¢	3¢		
Watchmen .....	4.550	4.900	50¢	60¢	50¢	Mining machines .....	7.740	8.090	50¢	60¢	50¢	3¢		
Tunnel (Free air):						Muckers .....	7.470	7.820	50¢	60¢	50¢	3¢		
General laborers (surface) .....	6.650	7.000	50¢	60¢	50¢	Helpers and laborers— Continued								
Blasters .....	7.420	7.770	50¢	60¢	50¢	Tunnel (Free air): General laborers (surface) .....	\$ 7.810	\$ 8.160	50¢	60¢	50¢	3¢		
Concrete manhold builders .....	7.260	7.610	50¢	60¢	50¢	Concrete busters, caisson workers .....	7.640	7.990	50¢	60¢	50¢	3¢		
Form strippers, car pushers .....	6.870	7.220	50¢	60¢	50¢	Form strippers .....	7.370	7.720	50¢	60¢	50¢	3¢		
Mining machines .....	7.360	7.710	50¢	60¢	50¢	Lock tenders (tunnel) .....	7.640	7.990	50¢	60¢	50¢	3¢		
Muckers .....	6.970	7.320	50¢	60¢	50¢	Lock tenders (surface) .....	7.280	7.630	50¢	60¢	50¢	3¢		
Sawmen, topmen .....	6.700	7.050	50¢	60¢	50¢	Mining machines .....	7.740	8.090	50¢	60¢	50¢	3¢		
Watchmen .....	4.550	4.900	50¢	60¢	50¢	Muckers .....	7.470	7.820	50¢	60¢	50¢	3¢		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>MINNEAPOLIS — ST. PAUL, MINN.</b> —Continued							<b>MINNEAPOLIS — ST. PAUL, MINN.</b> —Continued							
<b>BUILDING TRADES—</b> Continued							<b>HIGHWAY AND STREET CONSTRUCTION</b>							
<b>Journeymen—Continued</b>							<b>Journeymen</b>	\$ 7.130	\$ 7.560	40¢	20¢	50¢	3¢	
Painters:							Carpenters .....	7.130	7.560	40¢	20¢	50¢	3¢	
Brush:	\$ 7,400	\$ 7,800	35¢	25¢	—	—	Cement finishers:	7.650	8,080	30¢	25¢	—	—	
Minneapolis .....	7,480	7,680	45¢	25¢	—	—	Minneapolis .....	7.880	8,080	30¢	25¢	—	—	
St. Paul .....	7,480	7,680	45¢	25¢	—	—	St. Paul .....	7.880	8,080	30¢	25¢	—	—	
Structural steel; spray swing:							Engineers — power equipment operators:							
Minneapolis .....	7,900	8,300	35¢	25¢	—	—	Heavy equipment:							
St. Paul .....	7,980	8,180	45¢	25¢	—	—	Shovels (to 3 cu. yds.), dredge operators and engineers, derrick operators .....	7.700	8,050	35¢	25¢	—	—	
Drywall tapers:							Medium equipment:							
Minneapolis .....	7,650	8,050	35¢	—	—	Finishing graders, motor patrol .....	7,700	8,050	35¢	25¢	—	—		
St. Paul .....	7,480	7,680	45¢	25¢	—	Scrapers .....	7,580	7,920	35¢	25¢	—	—		
Paperhangers:							Mechanics, welders .....	7,480	7,830	35¢	25¢	—	—	
Minneapolis .....	7,400	7,800	35¢	25¢	—	Light equipment:								
St. Paul .....	7,480	7,680	45¢	25¢	—	Pumps or compressors .....	6,720	7,150	35¢	25¢	—	—		
Pipefitters:							Loader or Barber Greene operators .....	6,830	7,150	35¢	25¢	—	—	
Minneapolis .....	8,430	8,530	38¢	35¢	—	Helpers and laborers								
St. Paul .....	7,420	7,520	38¢	45¢	\$ 1,220	—	Construction laborers:							
Sprinkler fitters .....	8,640	8,640	30¢	50¢	—	Minneapolis .....	5,850	6,050	35¢	35¢	40¢	—		
Plasterers:							St. Paul .....	5,850	5,950	35¢	35¢	40¢	—	
Minneapolis .....	7,390	7,680	45¢	20¢	—	<b>OTHER HEAVY CONSTRUCTION</b>								
St. Paul .....	7,360	7,360	40¢	20¢	—	<b>Journeymen</b>								
Plumbers:						Carpenters .....	7,130	7,560	40¢	20¢	50¢	3¢		
Minneapolis .....	7,180	7,280	38¢	35¢	\$ 1,250	—	Cement finishers:	7,650	8,080	30¢	25¢	—	—	
St. Paul .....	7,420	7,520	38¢	45¢	\$ 1,220	—	St. Paul .....	7,880	8,080	30¢	25¢	—	—	
Rodmen:						Engineers — Powers equipment operators:								
Minneapolis .....	7,550	8,050	45¢	45¢	—	Heavy equipment:								
Roofers, composition:						Shovels (to 3 cu. yds.), dredge operators and engineers, derrick operators .....	7,700	8,050	35¢	25¢	—	—		
Roofers, slate and tile .....	7,840	7,840	39¢	25¢	—	Medium equipment:								
Sheet-metal workers:						Finishing graders, motor patrol .....	7,700	8,050	35¢	25¢	—	—		
Minneapolis .....	8,830	8,830	42¢	50¢	—	Scrapers .....	7,580	7,920	35¢	25¢	—	—		
St. Paul .....	8,580	8,930	42¢	40¢	—	Mechanics, welders .....	7,480	7,830	35¢	25¢	—	—		
Stonemasons:						Light equipment:								
Minneapolis .....	7,610	7,810	45½¢	23¢	56¢	Pumps or compressors .....	6,720	7,150	35¢	25¢	—	—		
Structural-iron workers .....	7,550	8,050	45¢	45¢	—	Loader or Barber Greene operators .....	6,830	7,150	35¢	25¢	—	—		
Tile layers .....	7,590	7,840	37¢	50¢	—	Helpers and laborers								
<b>Helpers and laborers</b>						Construction laborers:								
Bricklayers' tenders .....	6,000	6,100	35¢	35¢	40¢	Minneapolis .....	5,850	6,050	35¢	35¢	40¢	—		
Mortar mixers .....	6,050	6,150	35¢	35¢	40¢	St. Paul .....	5,850	5,950	35¢	35¢	40¢	—		
Building laborers:						<b>OTHER HEAVY CONSTRUCTION</b>								
Minneapolis .....	5,900	6,100	35¢	35¢	40¢	<b>Journeymen</b>								
St. Paul .....	5,900	6,100	35¢	35¢	40¢	Carpenters .....	7,130	7,560	40¢	20¢	50¢	3¢		
Elevator constructors' helpers:						Cement finishers:	7,650	8,080	30¢	25¢	—	—		
First 6 months .....	4,085	7,4085	34½¢	23¢	(5)	St. Paul .....	7,880	8,080	30¢	25¢	—	—		
After 6 months .....	5,720	7,5720	34½¢	23¢	(5)	Engineers — Powers equipment operators:								
Marble setters' helpers .....	6,690	6,940	37¢	50¢	—	Heavy equipment:								
Plasterers' laborers:						Shovels (to 3 cu. yds.), dredge operators and engineers, derrick operators .....	7,700	8,050	35¢	25¢	—	—		
Minneapolis .....	7,380	7,380	31¢	—	Medium equipment:									
St. Paul .....	6,590	7,040	35¢	35¢	—	Finishing graders, motor patrol .....	7,700	8,050	35¢	25¢	—	—		
Plumbers' laborers:						Scrapers .....	7,580	7,920	35¢	25¢	—	—		
Minneapolis:						Mechanics, welders .....	7,480	7,830	35¢	25¢	—	—		
Second man .....	6,250	7,250	35¢	35¢	40¢	Light equipment:								
First man .....	6,450	7,450	35¢	35¢	40¢	Pumps or compressors .....	6,720	7,150	35¢	25¢	—	—		
Terrazzo workers' helpers:						Loader or Barber Greene operators .....	6,830	7,150	35¢	25¢	—	—		
1 year of seniority ...	7,410	7,410	—	—	Structural-iron workers .....	7,550	8,050	45¢	45¢	—	—			
2 years of seniority ...	7,480	7,480	—	—	<b>Helpers and laborers</b>									
Base-machine:						Construction laborers:								
1 year of seniority .....	7,740	7,740	—	—	Minneapolis .....	5,850	6,050	35¢	35¢	40¢	—			
2 years of seniority .....	7,810	7,810	—	—	St. Paul .....	5,850	5,950	35¢	35¢	40¢	—			
Tile layers' helpers .....	6,690	6,940	37¢	50¢	—									

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973							
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>							
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>NEWARK, N.J.</b>																	
<b>BUILDING TRADES</b>																	
<u>Journeymen</u>																	
Asbestos workers .....	\$ 7.490	\$ 8.290	7%	6%	9%	2%+7¢	<b>NEWARK, N.J.</b> —Continued	<b>BUILDING TRADES</b> —Continued	<b>Helpers and laborers</b> —Continued	<b>HIGHWAY AND STREET CONSTRUCTION</b>	<b>Journeymen</b>	<b>Helpers and laborers</b>					
Boilermakers .....	15 8.350	15 8.480	8%	16½%	10%	—											
Bricklayers .....	15 8.550	15 9.350	60¢	45¢	—	5¢											
Carpenters .....	8.510	8.880	6%	6%	—	5¢											
Wharf and bridge .....	8.400	9.150	85¢	\$ 1.480	56¢	6¢											
Home insulators .....	4.800	6.750	—	—	50¢	—											
Cement finishers .....	15 8.550	15 9.350	60¢	45¢	—	5¢											
Electricians (inside wiremen) .....	15 9.000	15 9.250	4%	6%	10%	(5)											
Elevator constructors .....	15 8.360	15 9.100	39½¢	\$ 1.400	—	2½¢											
Engineers — Power equipment operators:																	
Heavy equipment:							<b>Helpers and laborers</b> —Continued	<b>HIGHWAY AND STREET CONSTRUCTION</b>	<b>Journeymen</b>	<b>Helpers and laborers</b>	<b>HIGHWAY AND STREET CONSTRUCTION</b>						
Piledriving machines, back-hoes, concrete pavers, power shovels, cranes, . . .	10.280	10.280	7%	10%	—	10%											
Power cranes (steel erection) . . .	11.880	11.880	7%	10%	—	10%											
Trench machines, paving mixers . . .	10.280	10.280	7%	10%	—	10%											
Medium equipment:																	
Hoists (single or double drum) . . .	9.200	9.200	7%	10%	—	10%											
Central power plants . . .	10.280	10.280	7%	10%	—	10%											
Concrete tower hoists . . .	9.200	9.200	7%	10%	—	10%											
Light equipment:																	
Air compressors (single) . . .	8.510	8.510	7%	10%	—	10%											
Pumps and small mixers . . .	7.450	7.450	7%	10%	—	10%	<b>Helpers and laborers</b> —Continued	<b>HIGHWAY AND STREET CONSTRUCTION</b>	<b>Journeymen</b>	<b>Helpers and laborers</b>	<b>HIGHWAY AND STREET CONSTRUCTION</b>						
Concrete pumps . . .	8.510	8.510	7%	10%	—	10%											
Glaziers . . .	8.050	8.300	60¢	65¢	—	2¢											
Lathers . . .	7.900	8.350	35¢	25¢	—	19¢											
Machinists . . .	8.620	8.620	50¢	—	—	—											
Mosaic and terrazzo workers . . .	15 8.400	15 8.500	62¢	\$ 1.190	—	62¢											
Painters . . .	15 6.600	15 7.800	45¢	50¢	10¢	—											
Structural steel (under 30 feet) . . .	15 6.750	15 8.400	45¢	50¢	10¢	—											
Structural steel (over 30 feet) . . .	15 7.200	15 7.950	45¢	50¢	10¢	—											
Pipefitters . . .	† 8.000	8.860	5%	6%	10%	1½%											
Sprinkler fitters . . .	9.370	9.820	30¢	50¢	—	7¢	<b>OTHER HEAVY CONSTRUCTION</b>	<b>Journeymen</b>	<b>Helpers and laborers</b>	<b>OTHER HEAVY CONSTRUCTION</b>	<b>Journeymen</b>						
Plasterers . . .	15 8.550	15 9.350	60¢	45¢	—	5¢											
Plumbers . . .	8.540	8.540	40¢	90¢	85¢	11¢											
Rodmen . . .	8.800	8.800	7%	11%	10%	52¢+											
Roofers, composition . . .	15 9.120	15 9.620	35¢	50¢	—	—											
Sheet-metal workers . . .	15 8.100	15 8.700	4%	4%	8%	10%											
Stonemasons . . .	15 8.550	15 9.350	60¢	45¢	—	5¢											
Structural-iron workers . . .	8.800	8.800	7%	11%	10%	52¢+											
Tile layers . . .	7.510	7.960	55¢	\$ 1.155	15¢	3¢											
Helpers and laborers																	
Bricklayers' tenders . . .	† 6.450	15 6.950	40¢	35¢	—	5¢	<b>OTHER HEAVY CONSTRUCTION</b>	<b>Journeymen</b>	<b>Helpers and laborers</b>	<b>OTHER HEAVY CONSTRUCTION</b>	<b>Journeymen</b>						
Building laborers . . .	† 6.450	15 6.950	40¢	35¢	—	5¢											
Elevator constructors' helpers . . .	15 6.270	15 6.830	39½¢	\$ 1.400	(5)	2½¢											

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
NEWARK, N.J. —Continued														
OTHER HEAVY CONSTRUCTION— Continued														
Journeymen— Continued														
Engineers — Power equipment operators— Continued														
Light equipment:	\$	\$												
Small mixers, pumps .....	8.510	8.510	7%	10%	—	10%								
Front end loaders and conveyors....	8.510	8.510	7%	10%	—	10%								
Concrete pumps ...	8.510	8.510	7%	10%	—	10%								
Structural-iron workers ...	8.800	8.800	7%	17%+	10%	—								
Helpers and laborers					50¢									
Construction laborers....	5.750	6.400	41¢	54¢	—	5¢								
Jackhammers, power pluggers .....	6.300	6.950	41¢	54¢	—	5¢								
Dumppmen, pitmen, flagmen .....	5.750	6.400	41¢	54¢	—	5¢								
NEW HAVEN, CONN.														
BUILDING TRADES														
Journeymen—Continued														
\$                    \$														
Roofers, composition ...	15 8.600	15 8.750	60¢	30¢	—	—								
Roofers, slate and tile... Pre-cast slabbers.....	15 8.850	15 9.000	60¢	30¢	—	—								
Sheet-metal workers....	15 8.450	15 8.700	60¢	30¢	—	—								
Stonemasons .....	8.520	7 8.520	50¢	50¢	—	—								
Structural-iron workers ..	9.300	9.300	55¢	44¢	—	—								
Tile layers .....	8.520	7 8.520	50¢	50¢	—	—								
Helpers and laborers														
Bricklayers' tenders .....	6.000	6.700	30¢	30¢	—	5¢								
Building laborers .....	6.000	6.700	30¢	30¢	—	5¢								
Elevator constructors' helpers .....														
Marble setters' helpers ...	5.610	5.750	34½¢	23¢	(5)	1 1/2¢								
Plasterers' laborers .....	6.000	6.700	30¢	30¢	—	5¢								
Terrazzo workers' helpers .....	15 7.500	15 7.900	35¢	840¢	—	—								
Tile layers' helpers .....	15 7.500	15 7.900	35¢	840¢	—	—								
HIGHWAY AND STREET CONSTRUCTION														
Journeymen														
Asbestos workers .....	15 8.365	15 8.965	42¢	28¢	—	—								
Bricklayers .....	8.520	7 8.520	50¢	50¢	—	—								
Carpenters .....	22 7.450	22 8.000	50¢	30¢	—	—								
Cement finishers .....	8.520	7 8.520	50¢	50¢	—	—								
Electricians (inside wiremen) .....	22 6.400	22 9.000	55¢	1%+ 20¢	—	—								
Elevator constructors....	8.020	8.210	34½¢	23¢	(5)	1 1/2¢								
Engineers — Power equipment operators: Heavy equipment:														
Cranes, steel .....	7.500	8.970	30¢	50¢	—	15¢								
Shovels .....	7.400	8.860	30¢	50¢	—	15¢								
Derricks .....	7.500	8.970	30¢	50¢	—	15¢								
Medium equipment:														
Pitman machines ..	7.150	8.600	30¢	50¢	—	15¢								
Compressors .....	6.880	8.210	30¢	50¢	—	15¢								
Bulldozers.....	7.050	8.390	30¢	50¢	—	15¢								
Light equipment:														
Well point system, welding machines .....	6.880	8.210	30¢	50¢	—	15¢								
Small concrete mixers: 5 bags and over..	6.900	8.330	30¢	50¢	—	15¢								
Lathers .....	15 8.420	15 9.070	35¢	30¢	—	3¢								
Marble setters .....	8.520	7 8.520	50¢	50¢	—	—								
Mosaic and terrazzo workers .....	8.520	8.520	50¢	50¢	—	—								
Painters .....	6.400	7.150	35¢	40¢	—	—								
Structural steel .....	6.400	7.350	35¢	40¢	—	—								
Bridge .....	8.500	9.250	35¢	40¢	—	—								
Paperhangars .....	6.900	7.650	35¢	40¢	—	—								
Pipefitters .....	22 7.550	22 8.550	55¢	30¢	—	—								
Plasterers .....	8.520	7 8.520	50¢	50¢	—	—								
Plumbers .....	22 7.550	22 8.550	55¢	30¢	—	—								
Rodmen .....	9.300	9.300	55¢	44¢	—	—								
Helpers and laborers														
Construction laborers....														
\$                    \$														
Carpenters .....	8.300	22 8.600	50¢	30¢	—	—								
Cement finishers .....	7.700	8.200	50¢	25¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
NEW HAVEN, CONN. —Continued														
OTHER HEAVY CONSTRUCTION— Continued														
Journeymen—Continued														
Engineers — Power equipment operators:														
Heavy equipment:														
Shovels, piledrivers, draglines . . . . .	\$ 7.400	\$ 8.860	30¢	50¢	—	15¢								
Medium equipment:														
Grader operators . . . . .	6.900	8.330	30¢	50¢	—	15¢								
Pumpretes, Euclid loaders, joy drill operators . . . . .	7.150	8.600	30¢	50¢	—	15¢								
Bulldozers . . . . .	6.750	8.180	30¢	50¢	—	15¢								
Light equipment:														
Well point system . . . . .	6.880	8.210	30¢	50¢	—	15¢								
Power chippers . . . . .	6.600	8.020	30¢	50¢	—	15¢								
Pump operators . . . . .	6.520	7.830	30¢	50¢	—	15¢								
Oilers . . . . .	6.250	7.540	30¢	50¢	—	15¢								
Structural-iron workers . . . . .	9.300	9.300	55¢	44¢	—	—								
Helpers and laborers														
Construction laborers . . . . .	6.000	6.700	30¢	30¢	—	5¢								
NEW ORLEANS, LA.														
BUILDING TRADES														
Journeymen														
Asbestos workers . . . . .	5.650	6.050	30¢	70¢	60¢	—								
Boilermakers . . . . .	6.800	7.000	30¢	76¢	—	—								
Bricklayers . . . . .	6.950	7.550	25¢	15¢	—	—								
Carpenters . . . . .	6.570	7.170	20¢	20¢	—	—								
Millwrights . . . . .	6.855	7.455	20¢	20¢	—	—								
Piledrivers . . . . .	6.670	7.270	20¢	20¢	—	—								
Cement finishers . . . . .	6.255	6.850	25¢	30¢	—	—								
Electricians (inside wiremen) . . . . .	7.680	7.680	20¢	1%+	20¢	—								
Elevator constructors . . . . .	6.320	7.130	34½¢	23¢	(5)	2¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Bulldozers (D6 and larger), cranes, derricks, draglines, hoists (2 drums), mixers (over 16S), piledrivers, scrapers, shovels, trench machines . . . . .	6.970	7.270	25¢	15¢	—	—								
Light equipment:														
Air compressors, bulldozers (smaller than D6), finishing machines, mixers (16S and smaller), pumps (over 3 inches) . . . . .	6.010	6.230	25¢	15¢	—	—								
Glaziers . . . . .	6.025	6.625	17¢	20¢	—	—								
Lathers . . . . .	6.230	6.830	20¢	15¢	—	—								
Machinists . . . . .	5.920	6.170	25¢	15¢	(23)	—								
Glaziers . . . . .	6.025	6.625	17¢	20¢	—	—								
Lathers . . . . .	6.230	6.830	20¢	15¢	—	—								
Machinists . . . . .	5.920	6.170	25¢	15¢	(23)	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>NEW ORLEANS, LA.</b> —Continued														
<b>HIGHWAY AND STREET CONSTRUCTION—</b> Continued														
<b>Journeymen—Continued</b>														
Engineers — Power equipment operators—Continued														
Oilers on crane using air to drive piles . . . . .	\$ 5.340	\$ 5.490	25¢	15¢	—	—								
Structural-iron workers . . . . .	6.400	7.100	20¢	25¢	—	—								
<b>Helpers and laborers</b>														
Construction laborers . . . . .	3.850	4.250	10¢	10¢	—	—								
Rakers . . . . .	3.950	4.350	10¢	10¢	—	—								
Formsetters . . . . .	4.400	4.800	10¢	10¢	—	—								
Powdermen . . . . .	4.650	5.050	10¢	10¢	—	—								
<b>OTHER HEAVY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters . . . . .	6.570	7.170	20¢	20¢	—	—								
Cement finishers . . . . .	5.175	5.700	25¢	30¢	—	—								
Engineers — Power equipment operators:														
Cranes:														
Over 60 tons . . . . .	7.370	7.620	25¢	15¢	—	—								
With 125' boom . . . . .	7.370	7.620	25¢	15¢	—	—								
With 175' boom . . . . .	7.620	7.870	25¢	15¢	—	—								
Heavy duty operators . . . . .	7.120	7.370	25¢	15¢	—	—								
Medium duty operators . . . . .	6.320	6.530	25¢	15¢	—	—								
Light duty operators . . . . .	6.070	6.250	25¢	15¢	—	—								
Mechanic helpers, batch plant operators . . . . .	5.590	5.740	25¢	15¢	—	—								
Oilers . . . . .	5.340	5.490	25¢	15¢	—	—								
Firemen . . . . .	6.320	6.530	25¢	15¢	—	—								
Operating steam valves . . . . .	6.570	6.780	25¢	15¢	—	—								
Oilers on cranes using air to drive piles . . . . .	5.590	5.740	25¢	15¢	—	—								
Structural-iron workers . . . . .	6.650	7.350	20¢	25¢	—	—								
<b>Helpers and laborers</b>														
Construction laborers . . . . .	4.200	4.600	10¢	10¢	—	—								
Rakers . . . . .	4.400	4.800	10¢	10¢	—	—								
Formsetters . . . . .	4.800	5.200	10¢	10¢	—	—								
Powdermen . . . . .	5.050	5.450	10¢	10¢	—	—								
<b>NEW YORK, N.Y.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers . . . . .	15 8.300	15 8.500	5½%	16½%	12%	3¢								
Boilermakers . . . . .	15 8.880	15 9.950	5%	15%	7%	1%								
Bricklayers . . . . .	15 8.450	15 8.700	78¢	\$2.920	30¢	4¢								
<b>Lathers:</b>														
Wood:														
Bronx, Manhattan, and Richmond . . . . .	15 7.000	15 7.800	—	—	25¢	—								
													8%	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>NEW YORK, N.Y.</b> —Continued							<b>NEW YORK, N.Y.</b> —Continued							
<b>BUILDING TRADES</b> —Continued							<b>HIGHWAY AND STREET CONSTRUCTION</b>							
<b>Journeymen—Continued</b>							<b>Journeymen</b>							
Lather—Continued							Carpenters .....	\$ 8.400	\$ 9.150	85¢	\$ 1.480	50¢	10 <sup>1</sup> / <sub>2</sub> ¢	
Wood—Continued	\$ 8.500	\$ 8.750	65 <sup>1</sup> / <sub>2</sub> ¢	\$ 1.665	\$ 1.370	—	Pilediggers .....	8.400	9.150	85¢	78¢	56¢	6¢	
Brooklyn.....	15 8.500	15 8.750	65 <sup>1</sup> / <sub>2</sub> ¢	\$ 1.665	\$ 1.370	—	Timbermen .....	7.630	8.320	85¢	\$ 1.480	50¢	10 <sup>1</sup> / <sub>2</sub> ¢	
Nassau and			11%				Cement finishers .....	15 7.750	15 8.350	94 <sup>1</sup> / <sub>2</sub> ¢	\$ 1.445	\$ 1.000	4¢	
Suffolk.....	0.200	10.200	8¢+	20¢	—	Engineers — Power equipment operators:								
Metal.....	6 7.800	15 8.750	65 <sup>1</sup> / <sub>2</sub> ¢	66 <sup>1</sup> / <sub>2</sub> ¢	\$ 1.370	5¢	Heavy equipment:							
Marble setters .....	15 7.300	15 7.800	63¢	81¢	70¢	Cranes (digging bucket) .....	9.110	9.770	5%	5%+	70¢	3¢		
Mosaic and terrazzo workers .....	15 8.400	15 8.500	62¢	\$ 1.190	—	Cranes (steel erection) .....	9.320	9.980	5%	5%+	70¢	3¢		
Painters .....	15 6.350	15 6.850	6 <sup>1</sup> / <sub>2</sub> %	6 <sup>1</sup> / <sub>2</sub> %	3%	Pilediggers .....	8.930	9.590	5%	5%+	70¢	3¢		
Swing stage .....	15 7.710	15 8.319	6 <sup>1</sup> / <sub>2</sub> %	6 <sup>1</sup> / <sub>2</sub> %	3%	Shovels, backhoes ..	9.330	10.010	5%	5%+	70¢	3¢		
Decorators and grainers .....	15 8.350	15 8.850	6 <sup>1</sup> / <sub>2</sub> %	6 <sup>1</sup> / <sub>2</sub> %	3%	Scrapers, turnpulls motor patrol, bulldozers .....	8.800	9.580	5%	5%	70¢	2¢		
Structural steel .....	15 7.500	15 8.350	8%	13%	—	Medium equipment:								
Pipefitters .....	15 8.115	15 8.655	7%	13%	10%	Asphalt spreaders ..	8.590	9.210	5%	5%+	70¢	3¢		
Plasterers:						Concrete pavers ..	8.590	9.210	5%	5%+	70¢	3¢		
Brooklyn.....	15 7.250	15 7.550	80¢	—	\$ 1.600	22¢	Concrete pumps, double drum hoists .....	8.400	9.020	5%	5%+	70¢	3¢	
Bronx, Manhattan, and Richmond .....	15 7.550	15 7.900	95¢	65¢	90¢	Mucking machines ..	8.770	9.940	5%	5%+	70¢	3¢		
Queens .....	15 7.550	15 7.900	30¢	—	\$ 2.200	11¢	Tractors, locomotives, less than 10 tons, road finishing machines .....	8.640	9.420	5%	5%	70¢	2¢	
Flushing .....	15 7.550	15 7.550	\$ 1.000	40¢	\$ 1.000	20¢	Light equipment:							
Jamaica .....	15 7.550	15 7.550	\$ 2.350	—	—	Compressors (1 or 2) .....	8.050	8.650	5%	5%+	70¢	3¢		
Plumbers .....	15 8.250	15 8.750	\$ 2.730	—	—	Concrete mixers, hoists (single drums) .....	8.050	8.650	5%	5%+	70¢	3¢		
Richmond.....	15 7.900	15 8.600	55¢	60¢	\$ 1.020	\$ 1.830	Power houses (low pressure) .....	8.590	9.210	5%	5%+	70¢	3¢	
Brooklyn and Queens .....	15 8.350	15 8.670	65¢	\$ 1.090	66¢	Engineers, maintenance ..	8.800	9.580	5%	5%	70¢	3¢		
Rodmen .....	15 7.800	15 8.750	65 <sup>1</sup> / <sub>2</sub> ¢	66 <sup>1</sup> / <sub>2</sub> ¢	\$ 1.370	5¢	Steel erection .....	8.750	9.530	5%	5%	70¢	3¢	
Roofers, composition.....	15 8.000	15 8.400	6%	\$ 1.830	—	Engineers, apprentices and oilers .....	8.290	9.070	5%	5%	70¢	3¢		
Roofers, slate and tile .....	15 8.400	15 8.400	60¢	75¢	75¢	Steel erection .....	8.240	9.020	5%	5%	70¢	3¢		
Brooklyn, Queens, and Long Island .....	15 8.700	15 8.700	8%	75¢	5%	Structural-iron workers ..	15 9.180	15 9.580	60¢	\$ 1.960	\$ 1.060	15¢		
Sheet-metal workers.....	15 10.450	15 10.870	3%+	3%+	10¢	Finishers .....	7.500	8.100	60¢	\$ 1.885	80¢	14¢		
Stonemasons .....	15 8.000	15 8.750	50¢	\$ 1.000	—	Helpers and laborers .....								
New York and Long Island (stone setters) .....	15 7.760	15 7.760	66¢	\$ 1.940	\$ 1.500	Construction laborers:								
Structural-iron workers .....	9.180	9.580	60¢	\$ 1.960	\$ 1.060	Agreement A .....	6.800	7.490	60¢	91¢	—	47¢		
Finishers .....	15 7.500	15 8.100	60¢	\$ 1.885	80¢	Agreement B:								
Tile layers .....	7.510	7.960	55¢	\$ 1.155	—	Concrete and curb form setters .....	6.650	6.850	10%	10%	75¢	—		
Helpers and laborers .....						Asphalt workers and roller boys .....	6.450	6.650	10%	10%	75¢	—		
Bricklayers' tenders .....	15 7.100	15 7.900	68 <sup>7</sup> / <sub>10</sub> ¢	\$ 1.195	—									
Building laborers .....	15 6.550	15 7.150	60 <sup>3</sup> / <sub>10</sub> ¢	80 <sup>3</sup> / <sub>10</sub> ¢	\$ 1.200	5¢								
Excavating laborers .....	6.950	7.400	\$ 1.170	\$ 1.010	—									
Elevator constructors' helpers .....	15 6.270	15 6.830	39 <sup>1</sup> / <sub>2</sub> ¢	\$ 1.400	(5¢)									
Marble setters' helpers .....	15 6.830	15 7.330	59¢	78¢	60¢									
Plasterers' laborers .....	15 7.050	15 7.550	70¢	50¢	—									
Brooklyn .....	6.750	7.100	\$ 1.250	—	\$ 1.000	10¢								
Queens .....	6.750	7.050	\$ 1.600	—	65¢	15¢								
Plumbers' laborers .....	6.950	7.400	\$ 1.170	\$ 1.010	—	2¢								
Slate and tile helpers .....	6.720	6.720	48¢	—	60¢	60¢								
Terrazzo workers' helpers .....	15 7.430	15 7.430	47 <sup>1</sup> / <sub>2</sub> ¢	47 <sup>1</sup> / <sub>2</sub> ¢	—	\$ 1.060								
Tile layers' helpers .....	6.600	6.960	40¢	\$ 1.270	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
NEW YORK, N.Y. —Continued							NEW YORK, N.Y. —Continued							
HIGHWAY AND STREET CONSTRUCTION— Continued							OTHER HEAVY CONSTRUCTION— Continued							
Helpers and laborers— Continued							Journeymen—Continued							
Construction laborers— Continued							Structural-iron workers ..	\$ 9.180	\$ 9.580	60¢	\$ 1.960	\$ 1.060	15¢	
Agreement B— Continued							Finishers .....	7.500	8.100	60¢	\$ 1.885	80¢	14¢	
Jackhammers and drillmen .....	\$ 6.050	\$ 6.250	10%	10%	75¢	—	Helpers and laborers							
Curbsetters and flaggers ..	8.650	9.150	60¢	91¢	—	47¢	Construction laborers:							
OTHER HEAVY CONSTRUCTION							Agreement A .....	6.050	6.250	10%	10%	75¢	—	
Journeymen							Agreement B .....	6.950	7.400	\$1,170	\$1,010	—	2¢	
Carpenters .....	8.400	9.150	85¢	\$ 1.480	50¢	10½¢	Drillrunners .....	7.380	7.720	80½¢	\$ 1.335	65¢	2¢	
Wharf and bridge .....	8.400	9.150	85¢	\$ 1.480	56¢	6¢	Drillrunners' helpers and nippers .....	6.260	6.500	80½¢	\$ 1.335	65¢	2¢	
Timbermen .....	7.630	8.320	85¢	\$ 1.480	50¢	10½¢	Jackhammer operators ..	7.250	7.560	80½¢	\$ 1.335	65¢	2¢	
Cement finishers .....	7.750	8.350	94½¢	\$ 1.445	\$ 1.000	4¢	Magazine keepers .....	3.910	3.940	80½¢	\$ 1.335	65¢	2¢	
Engineers — Power equipment operators:							Powder carriers .....	6.610	6.870	80½¢	\$ 1.335	65¢	2¢	
Heavy equipment:							Tunnel workers:							
Cranes (digging bucket) .....	9.110	9.770	5%	5%+	90¢	70¢	Compressed air .....	8.611	9.559	6%	3%+	10%	\$ 1.020	
Cranes (steel erection) .....	9.320	9.980	5%	5%+	90¢	70¢	Free air .....	8.076	8.972	6%	3%+	10%	\$ 1.020	
Piledrivers .....	8.930	9.590	5%	5%+	90¢	70¢	Top laborers .....	7.363	8.190	6%	3%+	10%	\$ 1.020	
Shovels .....	9.330	10.010	5%	5%+	90¢	70¢	NORFOLK, VA.							
Scrapers, turnapulls, motor patrols, motor graders, bulldozers .....							BUILDING TRADES							
Medium equipment:							Journeymen							
Concrete pumps, hoists (double drum) .....	8.800	9.580	5%	5%	70¢	2¢	Asbestos workers .....	7.300	7.300	30¢	25¢	—	—	
Mucking machines .....	8.400	9.020	5%	5%+	90¢	70¢	Boilermakers .....	7.200	7.550	40¢	70¢	—	—	
Tractors, locomotives, 10-ton or under .....	8.640	9.420	5%	5%	70¢	2¢	Bricklayers .....	6.200	6.600	30¢	20¢	—	—	
Light equipment:							Carpenters .....	5.850	6.050	20¢	20¢	—	1¢	
Compressors (1 or 2) .....	8.050	8.650	5%	5%+	90¢	70¢	Millwrights .....	6.900	7.100	20¢	20¢	—	1¢	
Concrete mixers, hoists (single drum) .....	8.050	8.650	5%	5%+	90¢	70¢	Piledrivers .....	5.150	5.400	20¢	20¢	—	1¢	
Power houses (low pressure) .....	8.590	9.210	5%	5%+	90¢	70¢	Cement finishers .....	4.950	5.350	—	—	—	—	
Engineers, maintenance ..	8.800	9.580	5%	5%	70¢	3¢	Machinemen .....	5.050	5.450	—	—	—	—	
Steel erection .....	8.750	9.530	5%	5%	70¢	3¢	Electricians (inside wiremen) .....	6.900	6.900	25¢	1%	—	—	
Engineers, apprentice, and oilers .....	8.290	9.070	5%	5%	70¢	3¢	Elevator constructors .....	6.255	6.375	39½¢	26¢	(5)	1/2¢	
Steel erection .....	8.240	9.020	5%	5%	70¢	3¢	Engineers — Power equipment operators:							
							Air compressors, larger than 125 cu. ft. ....	3.950	4.505	22½¢	10¢	—	1¢	
							Dozers .....	4.700	5.340	22½¢	10¢	—	1¢	
							Cranes, derricks, piledrivers .....	5.900	6.675	22½¢	10¢	—	1¢	
							Hoists:							
							1 drum .....	3.950	4.505	22½¢	10¢	—	1¢	
							2 drums or more...	5.900	6.675	22½¢	10¢	—	1¢	
							Motor graders .....	5.900	6.675	22½¢	10¢	—	1¢	
							Mixers:							
							16S or smaller ....	3.950	4.505	22½¢	10¢	—	1¢	
							Larger than 16S .....	4.700	5.340	22½¢	10¢	—	1¢	
							Pumps .....	3.950	4.505	22½¢	10¢	—	1¢	
							Rollers .....	3.950	4.505	22½¢	10¢	—	1¢	
							Trench machines .....	4.700	5.340	22½¢	10¢	—	1¢	
							Glaziers .....	5.300	5.300	20¢	10¢	—	—	
							Lathers .....	6.590	6.840	—	—	—	—	
							Marble setters .....	5.100	5.400	30¢	20¢	—	—	
							Mosaic and terrazzo workers .....	5.100	5.400	30¢	20¢	—	—	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>NORFOLK, VA.</b> —Continued														
<b>BUILDING TRADES</b> —Continued														
Journeymen—Continued	\$	\$												
Painters .....	5.200	6.050	25¢	20¢	—	—								
Structural steel .....	5.700	6.550	25¢	20¢	—	—								
Spray .....	5.550	6.400	25¢	20¢	—	—								
Paperhangers .....	5.550	6.400	25¢	20¢	—	—								
Pipefitters .....	5.850	6.210	40¢	25¢	—	1¢								
Plasterers .....	6.800	6.800	—	—	—	—								
Plumbers .....	5.850	6.210	40¢	25¢	—	1¢								
Rodmen .....	6.550	6.750	45¢	30¢	—	—								
Roofers, composition .....	4.100	4.600	—	—	—	—								
Roofers, slate and tile .....	4.100	4.600	—	—	—	—								
Sheet-metal workers .....	5.900	6.450	35¢	20¢	—	2¢								
Stonemasons .....	6.200	6.600	30¢	20¢	—	—								
Structural-iron workers .....	6.550	6.750	45¢	30¢	—	—								
Tile layers .....	5.100	5.400	30¢	20¢	—	—								
Helpers and laborers														
Bricklayers' tenders .....	3.600	3.800	10¢	10¢	—	2¢								
Hod carriers and mortar mixers .....	3.750	3.950	10¢	10¢	—	2¢								
Building laborers .....	3.500	3.700	10¢	10¢	—	2¢								
Air tool .....	3.600	3.800	10¢	10¢	—	2¢								
Composition roofers' helpers .....	2.950	3.450	—	—	—	—								
Elevator constructors' helpers .....	4.380	4.460	39½¢	26¢	(5)	½¢								
Plumbers' laborers .....	3.500	3.700	10¢	10¢	—	2¢								
Terrazzo workers' helpers .....	3.650	3.850	10¢	10¢	—	2¢								
Tile layers' helpers .....	3.500	3.700	10¢	10¢	—	2¢								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
Journeymen														
Carpenters .....	5.850	6.200	20¢	20¢	—	1¢								
Cement finishers .....	4.950	5.350	—	—	—	—								
Engineers — Power equipment operators:														
Heavy equipment:														
Compressors (4 or more), cranemen, hoists (2 drums or more), finished graders...	4.570	6.675	22½¢	10¢	—	5¢								
Medium equipment:														
Bulldozers, large mixers, rough graders .....	4.070	5.340	22½¢	10¢	—	5¢								
Light equipment:														
Compressors (less than 4), hoists (1 drum), mixers, tractors (without attach- ments) .....	3.650	4.505	22½¢	10¢	—	5¢								
Structural-iron workers .....	6.550	6.750	45¢	30¢	—	—								
Helpers and laborers														
Construction laborers ...	3.250	3.650	10¢	10¢	—	3¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973							
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>							
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>OKLAHOMA CITY, OKLA.</b> —Continued																	
<b>BUILDING TRADES</b> —Continued																	
<b>Journeymen</b> —Continued																	
Marble setters .....	\$ 5.600	\$ 6.050	—	20¢	—	5¢	Asbestos workers .....	\$ 8.220	78.220	40¢	40¢	4½%	—				
Mosaic and terrazzo workers .....	5.600	6.050	—	20¢	—	5¢	Bricklayers .....	7,450	77,500	25¢	20¢	22½¢	—				
Painters .....	5.750	6.050	35¢	25¢	15¢	Carpenters .....	6,655	76,860	25¢	20¢	20¢	—					
Up to 30 feet:							Millwrights .....	6,905	7,110	25¢	20¢	20¢	—				
Spray .....	6.250	6.550	35¢	25¢	15¢	Piledrivers .....	6,780	6,985	25¢	20¢	20¢	—					
Above 30 feet:							Cement finishers .....	7,090	7,090	25¢	20¢	—	—				
Steel .....	6.250	6,550	35¢	25¢	15¢	Swing stage .....	7,340	7,340	25¢	20¢	—	—					
Spray .....	6,750	7,050	35¢	25¢	15¢	Electricians (inside wiremen) .....	8,200	9,030	48¢	1%+	—	¼%					
Swing stage .....	6,250	6,550	35¢	25¢	15¢	Elevator constructors .....	7,800	8,085	34½¢	23¢	(5)	1½¢					
Paperhangers .....	6,750	7,050	35¢	25¢	15¢	Engineers — Power equipment operators:											
Pipefitters .....	6,900	6,900	45¢	40¢	55¢	Heavy equipment:											
Plasterers .....	7,457	7,750	—	—	—	Cranes, derricks, shovels, 2-drum hoists .....	6,800	7,620	25¢	25¢	—	—					
Plumbers .....	6,900	7,000	55¢	40¢	60¢	Medium equipment:											
Rodmen .....	7,440	7,440	30¢	25¢	—	Air compressors, concrete pumps... 1-drum hoists .....	6,000	6,680	25¢	25¢	—	—					
Roofers, composition .....	5,850	6,350	—	25¢	40¢	Light equipment:											
Roofers, slate and tile .....	5,850	6,350	—	25¢	40¢	Forklifts, hydsters (lumber carriers) .....	6,450	7,270	25¢	25¢	—	—					
Sheet-metal workers .....	6,624	7,038	35¢	25¢	8%	Trax-dozers .....	6,550	7,370	25¢	25¢	—	—					
Stonemasons .....	7,120	7,370	40¢	35¢	—	Glaziers .....	6,300	7,630	35¢	20¢	1¢	—					
Structural-iron workers .....	7,440	7,440	30¢	25¢	—	Lathers .....	6,600	7,150	25¢	25¢	15¢	—					
Tile layers .....	5,600	6,050	—	20¢	—	Machinists .....	7,330	8,190	37¢	25¢	6%	2½%					
<b>Helpers and laborers</b>																	
Bricklayers' tenders .....	4,180	4,650	—	—	—	Marble setters .....	6,350	6,950	20¢	20¢	—	20¢					
Building laborers .....	4,030	4,500	—	—	—	Mosaic and terrazzo workers .....	6,350	6,950	20¢	20¢	—	20¢					
Elevator constructors' helpers .....	5,230	5,250	34½¢	23¢	(5)	Painters .....	6,950	7,690	—	15¢	—	20¢					
Plasterers' laborers .....	4,180	4,650	—	—	—	Spray .....	7,450	7,450	—	15¢	—	—					
Plumbers' laborers .....	4,030	4,650	—	—	—	Structural Steel .....	7,200	7,200	—	15¢	—	—					
<b>HIGHWAY AND STREET CONSTRUCTION</b>																	
<b>Journeymen</b>																	
Engineers — Power equipment operators:							Paperhangers .....	7,200	7,200	—	15¢	—	—				
Group 1 .....	4,050	4,250	25¢	—	—	Pipefitters .....	8,640	9,110	30¢	45¢	5¢	—					
Group 2 .....	3,900	4,100	25¢	—	—	Plasterers .....	6,800	7,150	25¢	20¢	10¢	—					
Group 3 .....	3,700	3,900	25¢	—	—	Plumbers .....	8,640	9,010	30¢	45¢	15¢	—					
Group 4 .....	3,450	3,650	25¢	—	—	Rodmen .....	7,000	7,000	25¢	20¢	20¢	—					
Group 5 .....	3,300	3,500	25¢	—	—	Roofers, composition .....	6,580	6,580	20¢	20¢	1¢	—					
<b>OTHER HEAVY CONSTRUCTION</b>							Roofers, slate and tile .....	6,880	6,880	20¢	20¢	20¢	—				
<b>Journeymen</b>							Sheet-metal workers .....	7,410	7,410	35¢	20¢	6½¢	10¢				
Engineers — Power equipment operators:							Stonemasons .....	7,450	7,500	25¢	20¢	22½¢	—				
Group 1 .....	5,800	6,000	25¢	—	—	Structural-iron workers .....	7,000	7,000	25¢	20¢	20¢	—					
Group 2 .....	5,700	5,900	25¢	—	—	Tile layers .....	6,350	6,950	20¢	20¢	—	20¢					
Group 3 .....	5,700	5,900	25¢	—	—												
Group 4 .....	5,450	5,650	25¢	—	—												
Group 5 .....	4,975	5,175	25¢	—	—												
Group 6 .....	4,720	4,925	25¢	—	—												
<b>Helpers and laborers</b>																	
Bricklayers' tenders .....	5,125	5,765	25¢	25¢	—	—											
Building laborers .....	5,000	5,620	25¢	25¢	—	—											
Elevator constructors' helpers .....	5,460	5,660	34½¢	23¢	(5)	—											
Marble setters' helpers .....	5,200	5,700	—	—	—	—											
Plasterers' laborers .....	5,275	5,935	25¢	25¢	—	—											
Terrazzo workers' helpers .....	5,200	5,700	—	—	—	—											
Base machine .....	5,450	5,950	—	—	—	—											
Tile layers' helpers .....	5,200	5,700	—	—	—	—											

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>OMAHA, NEBR.</b> —Continued														
<b>HEAVY AND HIGHWAY CONSTRUCTION</b>														
<b>Journeymen</b>	\$	\$												
Carpenters .....	6.380	7 6.560	25¢	20¢	20¢	—								
Cement finishers .....	6.230	7.030	25¢	25¢	—	—								
Engineers — Power equipment operators:														
Oilers, greasers, mechanics' helpers...	5.180	5.680	25¢	25¢	—	—								
Oiler drivers .....	5.230	5.730	25¢	25¢	—	—								
Tractors under 35 h/p, form trenchers, belt machines .....	5.580	6.080	25¢	25¢	—	—								
Spread oilers (after one year's experience) .....	5.880	6.380	25¢	25¢	—	—								
Hydro hammers .....	5.780	6.280	25¢	25¢	—	—								
Concrete spreaders, traxcavators, 1-drum hoists, wench trucks .....	6.080	6.580	25¢	25¢	—	—								
Scrapers and tourna-pulls (over 35 h/p) ...	6.230	6.730	25¢	25¢	—	—								
Trenching machines, piledrivers, locomotives, side boom carts backhoes .....	6.380	6.880	25¢	25¢	—	—								
Structural-iron workers ..	7.000	7 7.000	25¢	20¢	20¢	—								
<b>Helpers and laborers</b>														
Form setters, manhole setters .....	5.280	5.980	25¢	25¢	—	12¢								
Pipe layers, concrete saw operators .....	4.900	5.600	25¢	25¢	—	12¢								
Rakers and screedmen on asphalt, mortar mixers .....	4.830	5.530	25¢	25¢	—	12¢								
Form setter helpers .....	4.850	5.550	25¢	25¢	—	12¢								
General laborers .....	4.650	5.350	25¢	25¢	—	12¢								
Laborer welders .....	5.000	5.700	25¢	25¢	—	12¢								
Tunnelers, free air .....	5.150	5.850	25¢	25¢	—	12¢								
<b>PEORIA, ILL.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers .....	9.000	9.000	50¢	47¢	—	5¢								
Boilermakers .....	7.900	8.150	40¢	65¢	—	—								
Bricklayers .....	7.925	7.925	30¢	30¢	—	—								
Carpenters .....	7.360	8.010	30¢	40¢	—	—								
Millwrights, pile-drivers .....	7.660	8.310	30¢	40¢	—	—								
Cement finishers .....	7.095	7.850	35¢	30¢	—	5¢								
Electricians (inside wiremen) .....	7.905	8.270	25¢	30¢+	—	—								
Elevator constructors ..	7.370	7.565	34½	23¢	(5)	1½¢								
Engineers — Power equipment operators: Heavy equipment:														
Cranes, derricks ...	7.800	7 7.800	35¢	35¢	—	—								
Bulldozers .....	7.800	7 7.800	35¢	35¢	—	—								
<b>Journeymen</b>														
Carpenters .....														
Piledrivers .....	7.360	8.010	30¢	40¢	—	—								
Bridge and wharf .....	7.360	8.010	30¢	40¢	—	—								
Cement finishers .....	7.095	7.850	35¢	30¢	—	—							5¢	
Engineers — Power equipment operators: Heavy equipment:														
Cranes .....	7.775	7 7.775	35¢	35¢	—	—								
Scoops, pulls, dozers, pushers .....	7.575	7 7.575	35¢	35¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>PEORIA, ILL.</b> —Continued														
<b>HIGHWAY AND STREET CONSTRUCTION—</b> Continued														
Journeymen—Continued														
Engineers — Power equipment operators—Continued														
Medium equipment: Paving mixers, motor patrols, piledrivers.....	\$ 7.775	\$ 7.775	35¢	35¢	—	—								
Light equipment: Air compressors, mixers (3 bags and under), pumps.....	6.915	7 6.915	35¢	35¢	—	—								
<b>Helpers and laborers</b>														
Construction laborers ...	6.450	6.950	30¢	35¢	—	—								
<b>OTHER HEAVY CONSTRUCTION</b>														
Journeymen														
Carpenters .....	7.360	8.010	30¢	40¢	—	—								
Piledrivers .....	7.660	8.310	30¢	40¢	—	—								
Millwrights .....	7.660	8.310	30¢	40¢	—	—								
Bridge and wharf .....	7.360	8.010	30¢	40¢	—	—								
Cement finishers .....	7.095	7.850	35¢	30¢	—	5¢								
Engineers — Power equipment operators: Heavy equipment: Cranes .....	7.775	7 7.775	35¢	35¢	—	—								
Scoops, pulls, dozers, pushers .....	7.575	7 7.575	35¢	35¢	—	—								
Medium equipment: Paving mixers, motor patrols, piledrivers .....	7.775	7 7.775	35¢	35¢	—	—								
Light equipment: Air compressors, mixers (3 bags and under), pumps.....	6.915	7 6.915	35¢	35¢	—	—								
<b>Helpers and laborers</b>														
Construction laborers ...	6.450	6.950	30¢	35¢	—	—								
<b>PHILADELPHIA, PA.</b>														
<b>BUILDING TRADES</b>														
Journeymen														
Asbestos workers .....	9.120	9.120	50¢	50¢	—	6¢								
Boilermakers .....	8.500	8.850	50¢	\$1.000	—	—								
Bricklayers .....	15 8.790	15 9.110	77¢	45¢	—	8¢								
Residential.....	8.800	9.200	67¢	45¢	—	1¢								
Carpenters .....	8.570	8.770	11 \$1.230	55¢	(25)	5¢								
Millwrights .....	9.070	9.270	11 \$1.230	55¢	(25)	5¢								
Wharf and dock builders .....	9.220	9.420	11 \$1.230	55¢	(25)	5¢								
Cement finishers .....	7.500	8.000	84¢	50¢	—	—								
<b>Helpers and laborers</b>														
Bricklayers' tenders .....							5.610	5.960	39¢	20¢	—	—	5 1/2¢	
Hod carriers, mortar mixers and scaffold builders .....							5.610	5.960	39¢	20¢	—	—	5 1/2¢	
Residential.....							5.610	5.960	39¢	20¢	—	—	5¢	
Building laborers .....							5.860	6.710	39¢	20¢	—	—	5 1/2¢	
Residential.....							5.610	5.960	39¢	20¢	—	—	5 1/2¢	
Composition roofers' helpers .....							4.700	4.700	\$1.000	55¢	—	—	4¢	
Elevator constructors' helpers .....							6.405	6.475	34 1/2¢	23¢	(5)	—	1/2¢	
Marble setters' helpers .....							6.235	6.385	60¢	60¢	—	—	5 1/2¢	
Plasterers' laborers .....							6.620	7.525	21 1/2¢	20¢	—	—	—	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>PHILADELPHIA, PA.</b> —Continued														
<b>BUILDING TRADES</b> —Continued														
Helpers and laborers— Continued														
Terrazzo workers' helpers .....	\$ 7.310	\$ 7.410	—	—	—	—								
Tile layers' helpers .....	6.065	6.255	60¢	55¢	—	—	10¢							
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters .....	9.020	9.220	\$1.230	55¢	—	—	5¢							
Cement finishers .....	7.500	8.000	84¢	50¢	—	—	5¢							
Engineers — Power equipment operators:														
Heavy equipment: Cranes .....	9.290	9.490	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Medium equipment:														
Bulldozers, tractors (under D7) .....	7.950	8.100	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Carryalls, tournapulls .....	8.460	8.620	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Light equipment: Compressors, pumps .....	7.600	7.920	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Welding machines ..	7.600	7.920	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Structural-iron workers ..	8.090	8.720	64¢	\$1.060	60¢	—	—							
<b>Helpers and laborers</b>														
Construction laborers....	5.860	6.650	45¢	20¢	—	—	5¢							
<b>OTHER HEAVY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters .....	9.020	9.220	\$1.230	55¢	—	—	5¢							
Cement finishers .....	7.500	8.000	84¢	50¢	—	—	5¢							
Engineers — Power equipment operators:														
Heavy equipment: Cranes .....	9.290	9.490	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Medium equipment:														
Bulldozers, tractors (under D7) .....	7.950	8.100	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Carryalls, tournapulls .....	8.460	8.620	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Light equipment: Compressors, pumps .....	7.600	7.920	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Welding machines ..	7.600	7.920	4 <sup>3</sup> / <sub>5</sub> %	9 <sup>1</sup> / <sub>2</sub> %	—	—	—							
Structural-iron workers ..	8.090	8.720	64¢	\$1.060	60¢	—	—							
<b>Helpers and laborers</b>														
Construction laborers....	5.860	6.650	45¢	20¢	—	—	5¢							
<b>PHOENIX, ARIZ.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers .....			\$ 7.630		\$ 7.480	50¢	65¢			\$ 1.000		1¢		
Boilermakers .....			7.200		7.900	60¢	\$ 1.000			50¢		—		
Bricklayers .....			† 8.350		7.830	35¢	30¢			50¢		6¢		
Carpenters .....			† 7.500		8.000	40¢	60¢			25¢		—		
Millwrights .....			† 7.625		8.375	40¢	60¢			25¢		—		
Floorlayers; pile-drivers:														
Agreement A .....			† 7.750		8.250	40¢	60¢			25¢		—		
Agreement B .....			† 8.100		8.100	97 <sup>1</sup> / <sub>2</sub> ¢	60¢			25¢		—		
Cement finishers .....			† 7.085		7.085	35¢	65¢			50¢		—		
Composition and mastic .....			† 7.230		7.230	35¢	65¢			50¢		—		
Electricians (inside wiremen) .....			† 8.055		8.505	40¢	1%+			10%		—		
Elevator constructors....			7.505		8.850	34 <sup>1</sup> / <sub>2</sub> ¢	23¢			( <sup>5</sup> )		1 <sup>1</sup> / <sub>2</sub> ¢		
Engineers — Power equipment operators:														
Heavy equipment:														
Universal equipment (shovels, backhoes, drag-lines, clamshells, derricks, hoists) .....			† 8.300		8.300	45¢	50¢			25¢		† —		
Tractors (bulldozers, tampers, scrapers) .....			† 8.020		8.020	45¢	50¢			25¢		† —		
Medium equipment:														
Motor cranes .....			† 6.880		6.880	45¢	50¢			25¢		† —		
Light equipment:														
Air compressors .....			† 6.170		6.170	45¢	50¢			25¢		† —		
Pumps and oilers .....			† 6.170		6.170	45¢	50¢			25¢		† —		
Concrete mixers (skip type) .....			† 6.880		6.880	45¢	50¢			25¢		† —		
Glaziers .....			6.250		6.920	50¢	30¢			30¢		—		
Lathers .....			† 6.880		7.230	35¢	40¢			\$ 1.000		—		
Marble setters .....			† 7.040		7.390	35¢	30¢			50¢		5¢		
Mosaic and terrazzo workers .....			7.960		8.460	—	—			—		—		
Painters .....			6.775		7.675	27 <sup>1</sup> / <sub>2</sub> ¢	20¢			50¢		10¢		
Spray .....			7.025		7.025	27 <sup>1</sup> / <sub>2</sub> ¢	20¢			50¢		10¢		
Swing stage .....			6.905		6.905	27 <sup>1</sup> / <sub>2</sub> ¢	20¢			50¢		10¢		
Spray .....			7.295		7.295	27 <sup>1</sup> / <sub>2</sub> ¢	20¢			50¢		10¢		
Steel and bridge .....			7.125		7.125	27 <sup>1</sup> / <sub>2</sub> ¢	20¢			50¢		10¢		
Spray .....			7.325		7.325	27 <sup>1</sup> / <sub>2</sub> ¢	20¢			50¢		10¢		
Paperhangers .....			7.025		7.025	27 <sup>1</sup> / <sub>2</sub> ¢	20¢			50¢		10¢		
Pipefitters .....			7.740		8.100	50¢	\$ 1.070			\$ 1.000		16¢		
Plasterers .....			7.250		7.250	35¢	65¢			150¢		18¢		
Plumbers .....			7.740		8.100	50¢	\$ 1.070			\$ 1.000		16¢		
Rodmen .....			† 8.080		8.080	83¢	82 <sup>1</sup> / <sub>2</sub> ¢			50¢		—		
Roofers, composition .....			† 6.650		6.650	35¢	20¢			25¢		—		
Roofers, slate and tile .....			† 6.650		6.650	35¢	20¢			25¢		—		
Sheet-metal workers .....			† 7.490		7.820	40¢	56¢			85¢		9¢		
Stonemasons .....			† 8.350		8.350	35¢	30¢			50¢		† 6¢		
Structural-iron workers .....			† 8.080		8.080	83¢	82 <sup>1</sup> / <sub>2</sub> ¢			50¢		—		
Tile layers .....			† 7.040		7.390	35¢	30¢			50¢		5¢		
<b>Helpers and laborers</b>														
Bricklayers' tenders .....			† 5.885		5.885	35¢	60¢			25¢		5¢		
Building laborers .....			† 5.280		5.280	35¢	60¢			25¢		6¢		
Elevator constructors' helpers .....			5.250		6.195	34 <sup>1</sup> / <sub>2</sub> ¢	23¢			( <sup>5</sup> )		1 <sup>1</sup> / <sub>2</sub> ¢		
Marble setters' helpers .....			† 6.220		6.220	35¢	—			35¢		6¢		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>PHOENIX, ARIZ.</b> —Continued							<b>PHOENIX, ARIZ.</b> —Continued							
<b>BUILDING TRADES</b> —Continued							<b>OTHER HEAVY CONSTRUCTION</b>							
<b>Helpers and laborers</b> —Continued	\$	\$					<b>Journeymen</b>	\$	\$					
Plasterers' laborers .....	† 5.200	7 5.200	35¢	60¢	25¢	5¢	Carpenters .....	† 7.500	8.000	40¢	60¢	6 25¢	—	
Plumbers' laborers .....	† 5.280	7 5.280	35¢	60¢	25¢	5¢	Piledrivers:							
Terrazzo workers' helpers .....	6.800	7 6.800	—	—	—	—	Agreement A .....	† 7.750	8.250	40¢	60¢	6 25¢	—	
Base-machine .....	7.100	7 7.100	—	—	—	—	Agreement B .....	† 8.100	8.100	60¢	60¢	6 25¢	—	
Tile layers' helpers .....	† 6.220	7 6.220	35¢	—	—	—	Cement finishers .....	† 7.085	7 7.085	35¢	65¢	650¢	—	
<b>HIGHWAY AND STREET CONSTRUCTION</b>							Composition and mastic .....	† 7.230	7 7.230	35¢	65¢	6 50¢	—	
<b>Journeymen</b>							Engineers — Power equipment operators:							
Carpenters .....	† 7.500	8.000	40¢	60¢	25¢	—	Heavy equipment:							
Piledrivers:							Universal equipment (shovels, backhoes, drag-lines, clamshells, derricks, hoists) .....	† 8.300	7 8.300	45¢	50¢	6 25¢	† —	
Agreement A .....	† 7.750	8.250	40¢	60¢	25¢	—	Tractors:							
Agreement B .....	† 8.100	8.100	97 1/2¢	60¢	25¢	—	Tandem scrapers .....	† 8.250	7 8.250	45¢	50¢	6 25¢	† —	
Cement finishers .....	† 7.085	7 7.085	35¢	65¢	50¢	—	Bulldozers, tampers, scrapers .....	† 8.020	7 8.020	45¢	50¢	6 25¢	† —	
Composition and mastic .....	† 7.230	7 7.230	35¢	65¢	50¢	—	Medium equipment:							
Engineers — Power equipment operators:							Mucking machine .....	† 8.300	7 8.300	45¢	50¢	6 25¢	† —	
Heavy equipment:							Light equipment:							
Universal equipment (shovels, backhoes, drag-lines, clamshells, derricks, hoists) .....	† 8.300	7 8.300	45¢	60¢	25¢	—	Air compressors .....	† 6.170	7 6.170	45¢	50¢	6 25¢	† —	
Tractors:						—	Pumps and oilers .....	† 6.170	7 6.170	45¢	50¢	6 25¢	† —	
Tandem scrapers .....	† 8.300	7 8.300	45¢	50¢	25¢	—	Concrete mixers (skip type) .....	† 6.880	7 6.880	45¢	50¢	6 25¢	† —	
Bulldozers, tampers, scrapers .....	† 8.020	7 8.020	45¢	50¢	25¢	—	Dinky operators (under 20 tons) .....	† 6.880	7 6.880	45¢	50¢	6 25¢	† —	
Medium equipment:						—	Structural-iron workers .....	† 8.080	7 8.080	983¢	82 1/2¢	6 50¢	—	
Mucking machine .....	† 8.300	7 8.300	45¢	50¢	25¢	—	<b>Helpers and laborers</b>							
Light equipment:						—	Concrete dumpmen belts, general laborers .....	† 5.280	7 5.280	† 35¢	† 60¢	6 25¢	6¢	
Air compressors .....	† 6.170	7 6.170	45¢	50¢	25¢	—	Cutting torches .....	† 5.390	7 5.390	† 35¢	† 60¢	6 25¢	6¢	
Pumps and oilers .....	† 6.170	7 6.170	45¢	50¢	25¢	—	Powderman helpers, sandblaster helpers .....	† 5.500	7 5.500	† 35¢	† 60¢	6 25¢	6¢	
Concrete mixers (skip type) .....	† 6.880	7 6.880	45¢	50¢	25¢	—	Chain saws, Pneumatic and electric tools, cement dumpers .....	† 5.580	7 5.580	† 35¢	† 60¢	6 25¢	6¢	
Dinky operators (under 20 tons) .....	† 6.880	7 6.880	45¢	50¢	25¢	—	Drillers, jackhammers, pipe layers .....	† 5.720	7 5.720	† 35¢	† 60¢	6 25¢	6¢	
Structural-iron workers .....	† 8.080	7 8.080	883¢	82 1/2¢	50¢	—	Drillers (core, diamond, wagon or air truck), sandblasters (nozzlemans) .....	† 6.025	7 6.025	† 35¢	† 60¢	6 25¢	6¢	
<b>Helpers and laborers</b>						—	Powderman .....	† 6.535	7 6.535	† 35¢	† 60¢	6 25¢	6¢	
Concrete manlift dumpers, guardrail builders, general laborers .....	† 5.280	7 5.280	35¢	60¢	25¢	—	Tunnel and shaft workers:							
Cement finisher tender fine graders, power-type concrete buggies .....	† 5.390	7 5.390	35¢	60¢	25¢	6¢	Bullgang, muckers, trackman dumpmen .....	† 5.475	7 5.475	† 35¢	† 60¢	6 25¢	6¢	
Powderman helpers .....	† 5.500	7 5.500	35¢	60¢	25¢	6¢	Nipper, checktender, cabletender .....	† 5.610	7 5.610	† 35¢	† 60¢	6 25¢	6¢	
Cement dumpers, vibrating machines, cribbers .....	† 5.580	7 5.580	35¢	60¢	25¢	6¢	Grout gunman .....	† 5.710	7 5.710	† 35¢	† 60¢	6 25¢	6¢	
Asphalt rakers, jack-hammers, tampers .....	† 5.720	7 5.720	35¢	60¢	25¢	6¢	Timberman, retimberman .....	† 5.810	7 5.810	† 35¢	† 60¢	6 25¢	6¢	
Concrete saw, air tool repairmen .....	† 6.025	7 6.025	35¢	60¢	25¢	6¢	Miners .....	† 6.010	7 6.010	† 35¢	† 60¢	6 25¢	6¢	
Concrete road form setters, powdermen .....	† 6.535	7 6.535	35¢	60¢	25¢	6¢	Diamond drill .....	† 6.145	7 6.145	† 35¢	† 60¢	6 25¢	6¢	
							Shaft and raise miner welder .....	† 6.345	7 6.345	† 35¢	† 60¢	6 25¢	6¢	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>PITTSBURGH, PA.</b>							<b>PITTSBURGH, PA.</b>							
<b>BUILDING TRADES</b>							—Continued							
<b>Journeymen</b>														
Asbestos workers . . . . .	\$ 8.720	\$ 9.020	35¢	70¢	—	—								
Boilmakers . . . . .	8.750	9.070	63½¢	63½¢	—	—								
Bricklayers . . . . .	9.265	9.255	35¢	40¢	—	—								
Carpenters . . . . .	8.300	8.300	5%	6%	—	6%								
Millwrights . . . . .	7.325	7.325	5%	3%+	—	—								
Piledrivers . . . . .	8.950	8.950	5%	6%	—	1%								
Cement finishers . . . . .	8.240	8.240	6%	10%	—	6½%								
Electricians (inside wiremen) . . . . .	8.600	9.100	30¢	1%+	60¢	3¢								
Elevator constructors . . . . .	7.730	8.890	34½¢	23¢	(5)	1½¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Shovels, cranes, ditches . . . . .	9.175	9.425	50¢	50¢	—	2½¢								
Carryall scoops . . . . .	9.025	9.275	50¢	50¢	—	2½¢								
Medium equipment:														
Bulldozers, compressors, hoists . . . . .	9.175	9.455	50¢	50¢	—	2½¢								
Light equipment:														
Pumps, rollers, welders . . . . .	8.450	8.700	50¢	50¢	—	2½¢								
Glaziers . . . . .	7.890	7.890	35¢	44¢	33¢	—								
Lathers . . . . .	7.130	8.080	45¢	\$1.100	—	10¢								
Machinists . . . . .	8.500	8.970	50¢	—	—	—								
Marble setters . . . . .	8.250	8.250	35¢	50¢	—	—								
Mosaic and terrazzo workers . . . . .	8.775	8.775	35¢	50¢	—	2½¢								
Painters . . . . .	8.380	8.605	50¢	20¢	—	—								
Spray . . . . .	8.880	9.405	50¢	20¢	—	—								
Structural steel . . . . .	8.430	8.905	50¢	20¢	—	—								
Paperhangers . . . . .	8.430	8.655	50¢	20¢	—	—								
Pipefitters . . . . .	8.690	8.790	60¢	\$1.100	—	5¢								
Sprinkler fitters . . . . .	9.205	9.205	30¢	50¢	—	4¢								
Plasterers . . . . .	7.540	7.540	37¢	70¢	—	12¢								
Plumbers . . . . .	8.660	9.110	60¢	62½¢	—	14½¢								
Rodmen . . . . .	8.330	8.515	67½¢	69½¢	—	3½¢								
Roofers, composition . . . . .	9.010	9.010	37¢	\$1.000	—	7¢								
Roofers, slate and tile . . . . .	9.010	9.010	37¢	\$1.000	—	7¢								
Sheet-metal workers . . . . .	8.480	8.480	60¢	80¢	—	12¢								
Stonemasons . . . . .	9.155	9.155	35¢	50¢	—	—								
Structural-iron workers . . . . .	8.330	8.515	67½¢	69½¢	—	3½¢								
Tile layers . . . . .	6.950	7.600	35¢	95¢	—	—								
<b>Helpers and laborers</b>														
Bricklayers' tenders . . . . .	6.750	7.000	40¢	40¢	—	2½¢								
Building laborers . . . . .	6.500	6.750	40¢	40¢	—	2½¢								
Elevator constructors' helpers . . . . .	5.410	6.220	34½¢	23¢	(5)	1½¢								
Marble setters' helpers . . . . .	7.950	7.950	—	10¢	—	—								
Plasterers' laborers . . . . .	6.750	7.000	40¢	40¢	—	2½¢								
Plumbers' laborers . . . . .	7.000	7.000	40¢	40¢	—	5¢								
Terrazzo workers' helpers . . . . .	7.855	7.855	35¢	10¢	—	—								
Tile layers' helpers . . . . .	6.840	7.190	35¢	70¢	—	—								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters . . . . .	7.460	7.460	6%	3%	—	2½%								
Cement finishers . . . . .	6.450	7.170	6%	10%	—	1½%								
<b>PITTSBURGH, PA.</b>							<b>HIGHWAY AND STREET CONSTRUCTION—Continued</b>							
<b>Journeymen—Continued</b>														
Engineers — Power equipment operators:														
Heavy equipment:														
Shovels, cranes, ditches . . . . .														
Bulldozers, graders, carryall scoops . . . . .														
Light equipment:														
Compressors . . . . .														
Pumps, rollers . . . . .														
Helpers and laborers														
Construction laborers . . . . .														
<b>OTHER HEAVY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters . . . . .														
Cement finishers . . . . .														
Engineers — Power equipment operators:														
Heavy equipment:														
Shovels, cranes, ditches . . . . .														
Medium equipment:														
Bulldozers, graders, carryall scoops . . . . .														
Light equipment:														
Compressors . . . . .														
Pumps, rollers . . . . .														
Helpers and laborers														
Construction laborers . . . . .														
<b>PORTLAND, OREG.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers . . . . .														
Boilmakers . . . . .														
Bricklayers . . . . .														
Carpenters . . . . .														
Millwrights . . . . .														
Floor layers . . . . .														
Piledrivers, bridge, dock and wharf builders . . . . .														
Cement finishers . . . . .														
Composition and mastic . . . . .														
Electricians (inside wiremen) . . . . .														
Elevator constructors . . . . .														

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>PORLAND, OREG.</b> —Continued														
<b>BUILDING TRADES—</b> Continued														
Journeymen— Continued														
Engineers — Power equipment operators:														
Heavy equipment:														
Power shovels, draglines, cranes:														
Under 1 cu. yd. ....	\$ 7.020	\$ 7.200	45¢	60¢	25¢	3¢								
1 cu. yd. and under 3 cu. yds. ....	† 7.160	7 7.340	45¢	60¢	25¢	3¢								
3 cu. yds. and over ....	† 7.660	7 7.840	45¢	60¢	25¢	3¢								
Tractors:														
Under 50 horse-power ....	† 6.940	7 7.120	45¢	60¢	25¢	3¢								
Over 50 horse-power ....	† 6.940	7 7.120	45¢	60¢	25¢	3¢								
Medium equipment:														
Blades, power:														
Under 50 horse-power ....	† 7.080	7 7.260	45¢	60¢	25¢	3¢								
Over 50 horse-power ....	† 7.080	7 7.260	45¢	60¢	25¢	3¢								
Piledrivers ....	† 7.160	7 7.340	45¢	60¢	25¢	3¢								
Light equipment:														
Hoists:														
Single drum ....	† 6.640	7 6.820	45¢	60¢	25¢	3¢								
2 active drums or more ....	† 6.780	7 6.960	45¢	60¢	25¢	3¢								
Concrete mixers:														
1- to 5-bag capacity ....	† 6.620	7 6.800	45¢	60¢	25¢	3¢								
5-bag capacity and over ....	† 6.780	7 6.960	45¢	60¢	25¢	3¢								
Derricks, live boom ....	† 7.160	7 7.340	45¢	60¢	25¢	3¢								
Glaziers ....	6.870	7.200	26¢	30¢	4%	—								
Lathers ....	† 6.150	6.150	40¢	—	75¢	10¢								
Machinists ....	18.350	7 8.350	†10¢	10¢	—	—								
Marble setters ....	7.750	7 7.750	35¢	35¢	15¢	11¢								
Mosaic and terrazzo workers ....	6.700	7.390	40¢	35¢	25¢	—								
Painters ....	† 6.440	6.690	6.760	30¢	25¢	10¢	15¢							
Spray ....														
High work (over 188 ft.) ....	6.940	7.260	30¢	25¢	10¢	15¢								
Structural steel, bridge ....	6.590	6.910	30¢	25¢	10¢	15¢								
Taper ....	6.100	6.520	40¢	15¢	50¢	† 5¢								
Paperhangers ....	6.590	6.910	30¢	25¢	10¢	15¢								
Pipefitters ....	6.610	6.730	65¢	75¢	95¢	6¢								
Oil filters ....	5.990	5.990	59¢	60¢	68¢	6¢								
Plasterers ....	† 6.500	6.900	50¢	60¢	45¢	10¢								
Plumbers ....	6.610	6.730	65¢	75¢	95¢	6¢								
Rodmen ....	7.130	7.310	48¢	65¢	25¢	—								
Roofers, composition ....	6.950	7.200	45¢	55¢	10¢	—								
Roofers, slate and tile ....	6.950	7.200	45¢	55¢	10¢	—								
Sheet-metal workers ....	6.830	7.360	43¢	34¢	30¢	2¢								
Stonemasons ....	7.750	7.750	35¢	35¢	15¢	11¢								
Structural-iron workers ..	7.130	7.310	48¢	65¢	25¢	—								
Tile layers ....	6.700	7.390	40¢	35¢	25¢	—								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
Journeymen														
Carpenters ....		6.780	7 6.780		55¢	40¢	35¢						3¢	
Piledrivers ....		6.880	7 6.880		55¢	40¢	35¢						3¢	
Cement finishers ....		6.510	6.810		35¢	35¢	—						3¢	
Engineers — Power equipment operators:														
Heavy equipment:														
Power shovels, draglines, cranes:														
Under 1 cu. yd. ....	† 7.020	7 7.200		45¢	60¢	25¢	3¢							
1 cu. yd. and under 3 cu. yds. ....	† 7.160	7 7.340		45¢	60¢	25¢	3¢							
3 cu. yds. and over ....	† 7.660	7 7.840		45¢	60¢	25¢	3¢							
Tractors:														
Under 50 horse-power ....	† 6.940	7 7.120		45¢	60¢	25¢	3¢							
Over 50 horse-power ....	† 6.940	7 7.120		45¢	60¢	25¢	3¢							
Medium equipment:														
Blades, power:														
Under 50 horse-power ....	† 7.080	7 7.260		45¢	60¢	25¢	3¢							
Over 50 horse-power ....	† 7.080	7 7.260		45¢	60¢	25¢	3¢							
Piledrivers ....	† 7.160	7 7.340		45¢	60¢	25¢	3¢							
Light equipment:														
Hoists:														
Single drum ....	† 6.640	7 6.820		45¢	60¢	25¢	3¢							
2 active drums or more ....	† 7.780	7 6.960		45¢	60¢	25¢	3¢							
Concrete mixers:														
1- to 5-bag capacity ....	† 6.620	7 6.800		45¢	60¢	25¢	3¢							
5-bag capacity and over ....	† 6.780	7 6.960		45¢	60¢	25¢	3¢							
Derricks, live boom ....	† 7.160	7 7.340		45¢	60¢	25¢	3¢							
Structural-iron workers ...	7.130	7.310	48¢	58¢	48¢	68¢	55¢	60¢	65¢	525¢	3¢	—		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>PORTLAND, OREG.</b> —Continued														
<b>HIGHWAY AND STREET CONSTRUCTION</b> —Continued														
<b>Helpers and laborers</b>														
Construction laborers:	\$	\$												
Group 1 .....	5.430	7 5.600	45¢	50¢	25¢	5¢								
Group 2 .....	5.580	7 5.750	45¢	50¢	25¢	5¢								
Group 3 .....	5.730	7 5.900	45¢	50¢	25¢	5¢								
Group 4 .....	5.880	7 6.050	45¢	50¢	25¢	5¢								
<b>OTHER HEAVY CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters .....	6.788	7 6.780	55¢	40¢	35¢	3¢								
Millwrights .....	7.030	7 7.030	55¢	40¢	35¢	3¢								
Piledrivers, bridge, dock and wharf builders .....	6.880	7 6.880	55¢	40¢	35¢	3¢								
Cement finishers .....	6.510	6.810	35¢	35¢	—	3¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Power shovels, draglines, cranes:														
Under 1 cu. yd. ....	† 7.020	7 7.200	45¢	60¢	25¢	3¢								
1 cu. yd. and under 3 cu. yds. ....	† 7.160	7 7.340	45¢	60¢	25¢	3¢								
3 cu. yds. and over ....	† 7.660	7 7.840	45¢	60¢	25¢	3¢								
Tractors:														
Under 50 horse-power ....	† 6.940	7 7.120	45¢	60¢	25¢	3¢								
Over 50 horse-power ....	† 6.940	7 7.120	45¢	60¢	25¢	3¢								
Medium equipment:														
Blades, power:														
Under 50 horse-power ....	† 7.080	7 7.260	45¢	60¢	25¢	3¢								
Over 50 horse-power ....	† 7.080	7 7.260	45¢	60¢	25¢	3¢								
Piledrivers .....	† 7.160	7 7.340	45¢	60¢	25¢	3¢								
Light equipment:														
Hoists:														
Single drum ....	† 6.640	7 6.820	45¢	60¢	25¢	3¢								
2 active drums or more ....	† 6.780	7 6.960	45¢	60¢	25¢	3¢								
Concrete mixers:														
1- to 5-bag capacity ....	† 6.620	7 6.800	45¢	60¢	25¢	3¢								
5-bag capacity and over ....	† 6.780	7 6.960	45¢	60¢	25¢	3¢								
Derricks, live boom ....	† 7.160	7 7.340	45¢	60¢	25¢	3¢								
Structural-iron workers ..	7.130	7.310	48¢	65¢	25¢	—								
<b>Helpers and laborers</b>														
Construction laborers:														
Group 1 .....	5.430	7 5.600	45¢	50¢	25¢	5¢								
Group 2 .....	5.580	7 5.750	45¢	50¢	25¢	5¢								
Group 3 .....	5.730	7 5.900	45¢	50¢	25¢	5¢								
Group 4 .....	5.880	7 6.050	45¢	50¢	25¢	5¢								
<b>PROVIDENCE, R.I.</b>														
<b>BUILDING TRADES</b>														
<b>Journeymen</b>														
Asbestos workers .....	15	8.500	15	8.800	50 1/2¢	45¢								
Boilermakers .....		7.250		8.705	50¢	10%								
Bricklayers .....		8.470		8.550	55¢	35¢								
Carpenters .....		7.975		8.250	35¢	35¢								
Millwrights .....		8.225		8.500	35¢	35¢								
Residential .....		6.500		6.600	35¢	35¢								
Cement finishers .....		7.950		7.950	50¢	35¢								
Electricians (inside wiremen) .....		8.150		8.150	38¢	1%								
Elevator constructors .....		7.925		8.490	34 1/2¢	23¢	(5)						1 1/2¢	
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes, shovels, draglines, backhoes .....		8.000		9.175	50¢	50¢								
Medium equipment:														
Hoists, piledrivers, derricks .....		8.000		9.175	50¢	50¢								
Light equipment:														
Pumps, air compressors, gas and electric heaters .....		7.000		8.175	50¢	50¢								
Glaziers .....		7.560		8.230	42¢	30¢								
Lathers .....		7.500	15	8.250	45¢	45¢							3¢	
Marble setters .....		7.500		8.500	25¢	35¢								
Mosaic and terrazzo workers .....		7.500		8.500	25¢	35¢								
Painters .....		6.700		7.450	45¢	45¢								
Structural steel .....		6.950		7.700	45¢	45¢								
Spray .....		7.700		8.450	45¢	45¢								
Paperhangers .....		6.700		7.450	45¢	45¢								
Pipeliners .....		8.820	7	8.820	35¢	80¢							3¢	
Sprinkler fitters .....		† 9.070	7	9.070	30¢	50¢								
Plasterers .....		7.600	7	8.150	50¢	35¢								
Plumbers .....		9.170		9.170	35¢	35¢								
Rodmen .....		7.220		7.700	45¢	25¢							2¢	
Roofers, composition .....		7.750		8.100	45¢	25¢								
Roofers, slate and tile .....		7.950		8.300	45¢	25¢								
Sheet-metal workers .....		8.430		8.730	56¢	55¢							2¢	
Stonemasons .....		8.470		8.550	55¢	35¢								
Structural-iron workers .....		7.220		7.700	45¢	35¢								
Tile layers .....		7.500		8.500	25¢	35¢								
<b>Helpers and laborers</b>														
Bricklayers' tenders .....		6.500		6.800	40¢	40¢								
Building laborers .....		6.500		6.800	40¢	40¢								
Composition roofers' helpers:														
Class A .....		6.900		7.250	45¢	25¢								
Class B .....		6.350		6.700	45¢	25¢								
Elevator constructors' helpers .....		5.550		5.940	34 1/2¢	23¢	(5)							
Marble setters' helpers .....		7.230	7	7.230	—	—								
Plasterers' laborers .....		6.300		7.050	40¢	40¢								
Terrazzo workers' helpers .....		7.230	7	7.230	—	—								
Tile layers' helpers .....		7.230	7	7.230	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>PROVIDENCE, R.I.</b> —Continued														
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
<u>Journeymen</u>														
Carpenters .....	\$ 7.990	\$ 8.560	35¢	35¢	—	—		Cement finishers .....	\$ 5.020	\$ 5.370	—	—	—	
Cement finishers .....	7.950	7.950	50¢	35¢	—	—		Machine .....	5.120	5.470	—	—	—	
Engineers — Power equipment operators:								Electricians (inside wiremen) .....	7.030	7.360	5%	1%	(5)	
Heavy equipment: Cranes, shovels, draglines, pavers .....	† 8.700	8.975	50¢	50¢	—	7½¢		Elevator constructors .....	6.220	6.375	34½¢	23¢	—	
Medium equipment: Piledrivers, lighter, derrick .....	† 8.700	8.975	50¢	50¢	—	7½¢		Engineers — Power equipment operators:						
Light equipment: Air compressors, mixers, pumps, stone crushers .....	† 7.500	7.775	50¢	50¢	—	7½¢		Air compressors (over 125 cu. ft.) .....	3.950	4.505	22½¢	10¢	—	
Structural-iron workers ..	7.220	7.700	45¢	8 \$1.050	—	2¢		Bulldozers .....	4.700	5.340	22½¢	10¢	—	
<u>Helpers and laborers</u>								Cranes, derricks, piledrivers, shovels .....	5.900	6.675	22½¢	10¢	—	
Construction laborers ...	6.500	6.800	40¢	40¢	—	5¢		Graders .....	4.700	5.340	22½¢	10¢	—	
<b>OTHER HEAVY CONSTRUCTION</b>								Hoists:						
<u>Journeymen</u>								1 drum .....	3.950	4.505	22½¢	10¢	—	
Carpenters .....	7.990	8.560	35¢	35¢	—	—		2 drums or more .....	5.900	6.675	22½¢	10¢	—	
Cement finishers .....	7.950	7.950	50¢	35¢	—	—		Mixers (larger than 165) .....	4.700	5.340	22½¢	10¢	—	
Engineers — Power equipment operators:								Pumps .....	3.950	4.505	22½¢	10¢	—	
Heavy equipment: Shovels, cranes, draglines, pavers .....	8.700	10.025	50¢	50¢	—	7½¢		Tractors:						
Medium equipment: Piledrivers, lighters, derricks .....	8.700	10.025	50¢	50¢	—	7½¢		Without attachments .....	3.950	4.505	22½¢	10¢	—	
Light equipment: Mixers, pumps, air compressors, stone crushers .....	7.500	8.825	50¢	50¢	—	7½¢		With attachments .....	4.700	5.340	22½¢	10¢	—	
Structural-iron workers ..	7.220	7.700	45¢	8 \$1.050	—	2¢		Trench machines .....	4.700	5.340	22½¢	10¢	—	
<u>Helpers and laborers</u>								Lathers .....	6.590	6.840	—	10¢	—	
Construction laborers ...	6.500	6.800	40¢	40¢	—	5¢		Sheet rock applicators .....	6.140	5.500	—	10¢	—	
<b>RICHMOND, VA.</b>								Marble setters .....	5.350	5.850	—	—	—	
<b>BUILDING TRADES</b>								Mosaic and terrazzo workers .....	5.350	5.850	—	—	—	
<u>Journeymen</u>								Painters .....	4.650	5.150	—	—	—	
Asbestos workers .....	7.280	7.280	20¢	10¢	—	1¢		Sand blasters .....	5.300	5.800	—	—	—	
Boilermakers .....	7.200	7.550	40¢	70¢	—	—		Spray .....	5.150	5.650	—	—	—	
Bricklayers .....	6.050	6.400	35¢	20¢	—	—		Structural steel .....	4.900	5.400	—	—	—	
Carpenters .....	5.850	5.850	20¢	20¢	—	—		Paperhangers .....	4.650	5.150	—	—	—	
Millwrights .....	6.900	7.100	20¢	20¢	—	—		Pipefitters .....	6.750	6.900	40¢	20¢	—	
								Plasterers .....	6.700	6.950	—	—	1¢	
								Plumbers .....	6.750	6.900	40¢	20¢	—	
								Rodmen .....	6.500	6.600	30¢	30¢	—	
								Sheet-metal workers .....	6.400	6.800	20¢	20¢	—	
								Stonemasons .....	6.050	6.400	35¢	20¢	—	
								Structural-iron workers .....	6.500	6.600	30¢	30¢	—	
								Tile layers .....	5.350	5.850	—	—	—	
								Helpers and laborers .....						
								Bricklayers' tenders .....	3.600	3.800	10¢	10¢	—	
								Mortar mixers and hod carriers .....	3.750	3.950	10¢	10¢	2¢	
								Building laborers .....	3.500	3.700	10¢	10¢	—	
								Elevator constructors' helpers .....	4.350	4.460	34½¢	23¢	(5)	
								Plasterers' laborers .....	3.600	3.800	10¢	10¢	2¢	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insur- ance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insur- ance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
RICHMOND, VA. —Continued														
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
<u>Journeymen</u>														
Cement Finishers . . . . .	\$ 5.020	\$ 5.370	—	—	—	1¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Air compressors (4 or more), cranemen . . . . .	4.570	6.675	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Finished graders, hoists (2 drums or more) . . . . .	4.570	6.675	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Medium equipment:														
Bulldozers, large mixers, rough graders, pumps, tractors (with attachments). . . . .	4.070	5.340	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Light equipment:														
Air compressors (less than 4), hoists (1 drum) . . . . .	3.650	4.505	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Mixers, tractors (without attachments) . . . . .	3.650	4.505	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Structural-iron workers . . .	6.500	6.600	30¢	30¢	—	1¢								
<u>Helpers and laborers</u>														
Construction laborers . . . . .	2.750	3.400	10¢	10¢	—	2¢								
<b>OTHER HEAVY CONSTRUCTION</b>														
<u>Journeymen</u>														
Cement finishers . . . . .	5.020	5.370	—	—	—	1¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Air compressors (4 or more), cranemen . . . . .	4.570	6.675	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Finished graders, hoists (2 drums or more) . . . . .	4.570	6.675	22 <sup>1</sup> / <sub>2</sub> ¢	—	—	1¢								
Medium equipment:														
Bulldozers, large mixers, rough graders, pumps, tractors (with attachments) . . . . .	4.070	5.340	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Light equipment:														
Air compressors (less than 4), hoists (1 drum) . . . . .	3.650	4.505	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Mixers, tractors (without attachments) . . . . .	3.650	4.505	22 <sup>1</sup> / <sub>2</sub> ¢	10¢	—	1¢								
Structural-iron workers . . .	6.500	6.600	30¢	30¢	—	1¢								
<u>Helpers and laborers</u>														
Construction laborers . . . . .	2.750	3.400	10¢	10¢	—	2¢								
<b>ROCHESTER, N.Y.</b>														
<b>BUILDING TRADES</b>														
<u>Journeymen</u>														
Asbestos workers . . . . .	8.980	9.080	70¢	25¢	—	—						3¢		
Bricklayers . . . . .	8.985	9.405	30¢	58¢	—	—						5¢		
Residential . . . . .	—	6.450	30¢	50¢	—	—						—		
Carpenters . . . . .	8.570	8.870	45¢	40¢	—	—						35 <sup>1</sup> / <sub>2</sub> ¢		
Residential . . . . .	5.100	5.350	45¢	40¢	—	—						30¢		
Floor layers, parquetry . . . . .	6.455	7.455	30¢	30¢	60¢	—						5 <sup>1</sup> / <sub>2</sub> ¢		
Floor layers, residential . . . . .	5.100	5.350	35¢	30¢	—	—						2 <sup>1</sup> / <sub>2</sub> ¢		
Millwrights . . . . .	8.810	9.150	45¢	40¢	—	—						30¢		
Cement finishers . . . . .	8.785	9.205	30¢	58¢	—	—						5¢		
Residential . . . . .	—	6.250	30¢	50¢	—	—						—		
Electricians (inside wiremen) . . . . .	9.200	9.700	25¢	1%+	—	—						—		
Elevator constructors . . . . .	8.560	8.940	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	—	—						1 <sup>1</sup> / <sub>2</sub> ¢		
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes, derricks, piledrivers . . . . .	8.280	8.750	40¢	40¢	—	—						40¢		
Medium equipment:														
Hoists . . . . .	8.280	8.750	40¢	40¢	—	—						40¢		
High pressure boilers, concrete pumps . . . . .	8.110	8.580	40¢	40¢	—	—						40¢		
Light equipment:														
Mixers, 14S to 26S . . . . .	—	7.075	7.075	40¢	40¢	—						40¢		
Pumps, 4 inches and over, and mixers, under 14S . . . . .	7.075	7.075	40¢	40¢	—	—						40¢		
Compressors, and pumps, under 4 inches . . . . .	7.075	7.075	40¢	40¢	—	—						40¢		
Residential . . . . .	—	6.050	35¢	35¢	—	—						40¢		
Glaziers . . . . .	7.870	7.980	58¢	20¢	—	—						—		
Lathers . . . . .	8.680	8.680	—	50¢	—	—						3¢		
Machinists . . . . .	8.000	8.500	—	—	—	—						—		
Marble setters . . . . .	9.490	9.600	—	—	—	—						3¢		
Mosaic and terrazzo workers . . . . .	9.490	9.600	—	—	—	—						3¢		
Painters . . . . .	7.760	7.760	35¢	42¢	—	—						34¢		
Bridge . . . . .	8.760	8.760	35¢	42¢	—	—						34¢		
Paperhangers . . . . .	8.010	8.010	35¢	42¢	—	—						34¢		
Pipefitters . . . . .	9.070	9.570	40 <sup>1</sup> / <sub>2</sub> ¢	52¢	—	—						6¢		
Plasterers . . . . .	8.985	9.405	30¢	58¢	—	—						5¢		
Residential . . . . .	—	6.450	30¢	50¢	—	—						—		
Plumbers . . . . .	9.070	9.570	40 <sup>1</sup> / <sub>2</sub> ¢	52¢	—	—						6¢		
Rodmen . . . . .	8.400	8.510	50¢	40¢	—	—						5¢		
Roofers, composition . . . . .	8.370	9.190	35¢	35¢	—	—						3¢		
Roofers, slate and tile . . . . .	8.370	9.190	35¢	35¢	—	—						3¢		
Sheet-metal workers . . . . .	8.880	8.880	50¢	40¢	—	—						10¢		
Stonemasons . . . . .	8.985	9.405	30¢	58¢	—	—						5¢		
Residential . . . . .	—	6.450	30¢	50¢	—	—						—		
Structural-iron workers . . . . .	8.400	8.510	50¢	40¢	—	—						5¢		
Tile layers . . . . .	9.490	9.600	—	—	—	—						3¢		
<u>Helpers and laborers</u>														
Bricklayers' tenders . . . . .	6.980	6.980	43¢	45¢	—	—						45¢		
Building laborers . . . . .	6.980	6.980	43¢	45¢	—	—						45¢		
Elevator constructors' helpers . . . . .	5.990	6.260	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	—	—						1 <sup>1</sup> / <sub>2</sub> ¢		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>ROCHESTER, N.Y.</b>							<b>ROCHESTER, N.Y.</b>							
<b>BUILDING TRADES—Continued</b>							<b>—Continued</b>							
<b>Helpers and laborers—Continued</b>							<b>OTHER HEAVY CONSTRUCTION—Continued</b>							
Marble setters' .....	\$ 7.870	\$ 7.870	—	34¢	—	30¢	Journeymen—Continued	\$ 7.265	\$ 7.700	30¢	50¢	—	3¢	
Plasterers' laborers .....	6.980	6.980	43¢	45¢	—	45¢	Cement finishers .....							
Terrazzo workers' helpers .....	7.870	7.870	—	34¢	—	30¢	Engineers — power equipment operators:							
Machine and grinders..	7.970	7.970	—	34¢	—	30¢	Heavy equipment:							
Tile layers' helpers .....	7.870	7.870	—	34¢	—	30¢	Cableways, pile-drivers, cranes, shovels, scrapers .....	7.300	8.150	40¢	40¢	—	42¢	
<b>HIGHWAY AND STREET CONSTRUCTION</b>							Medium equipment:							
<b>Journeymen</b>							Bulldozer graders ..	7.000	7.850	40¢	40¢	—	42¢	
Carpenters .....	6.770	7.620	40¢	30¢	—	32½¢	Tunnel shovels, mucking machines .....	7.300	7.850	40¢	40¢	—	42¢	
Piledrivers .....	6.770	7.620	40¢	30¢	—	34¢	Light equipment:							
Cement finishers .....	7.265	7.700	30¢	50¢	—	3¢	Pump (under 3 in.) .....	6.000	6.700	40¢	40¢	—	42¢	
Engineers — Power equipment operators:							Compressors (315 cu. ft. and over), dinky locomotives, pumps (4 in. and over) .....	6.650	7.350	40¢	40¢	—	42¢	
Classification A:							Structural-iron workers ..	8.400	8.510	50¢	40¢	—	5¢	
Backhoes, cranes, draglines, pile-drivers .....	8.300	8.700	40¢	40¢	—	40¢	<b>Helpers and laborers</b>							
Classification B:							Construction and laborers .....	5.650	5.900	56¢	55¢	—	40¢	
Concrete pumps, one-drum hoists, rollers (all above sub-grade), trenchers .....	8.100	8.500	40¢	40¢	—	40¢	<b>SACRAMENTO, CALIF.</b>							
Classification C:							<b>BUILDING TRADES</b>							
Forklifts, hydraulic hammers, concrete pavement spreaders and finishers .....	7.800	8.200	40¢	40¢	—	40¢	<b>Journeymen</b>							
Classification D:							Asbestos workers .....	8.650	7 8.750	97¢	65¢	11\$1.070	+ 1¢	
Concrete mixers (165 and under), form tampers, tractors .....	7.200	7.450	40¢	40¢	—	40¢	Boilermakers .....	7.200	7.950	60¢	\$1.000	50¢	—	
Classification E:							Bricklayers .....	8.200	8.400	65¢	60¢	75¢	16¢	
Oilers .....	7.200	7.200	40¢	40¢	—	40¢	Carpenters .....	8.100	7 8.100	60¢	55¢	75¢	2¢	
Structural-iron workers ..	8.400	8.510	50¢	40¢	—	40¢	Floor layers, shinglers .....	8.250	7 8.250	60¢	55¢	75¢	2¢	
<b>Helpers and laborers</b>							Millwrights .....	8.500	7 8.500	60¢	55¢	75¢	2¢	
Construction laborers ...	6.600	6.600	43¢	45¢	—	40¢	Cement finishers .....	7.130	7 7.130	56¢	75¢	75¢	—	
Meter setters and changers .....							Composition .....	7.380	7 7.380	56¢	75¢	75¢	—	
Asphalt rakers, wagon drill operators, curb stone setters .....	6.900	6.900	43¢	45¢	—		Electricians (inside wiremen) .....	+ 7.991	8.308	41¢	1%+	4%	4%	
Pipe layers, power tool operators (air, electric, gas, diesel) .....	6.850	6.850	43¢	45¢	—		Elevator constructors .....	8.990	9.480	34½¢	23¢	(5)	1½¢	
Blasters .....	6.800	6.800	43¢	45¢	—	40¢	Engineers — Power equipment operators:							
	8.350	8.350	43¢	45¢	—	40¢	Compressors .....	6.910	7 6.910	72¢	\$1.000	1160¢	24¢	
<b>OTHER HEAVY CONSTRUCTION</b>							Compressors (2 to 6) .....	7.700	7 7.700	72¢	\$1.000	1160¢	24¢	
<b>Journeymen</b>							Material hoist (1 drum) .....	7.530	7 7.530	72¢	\$1.000	1160¢	24¢	
Carpenters .....	6.770	7.620	40¢	30¢	—	Small rubber-tired tractors .....	7.810	7 7.810	72¢	\$1.000	1160¢	24¢		
Floor layers .....	7.455	7.455	30¢	30¢	60¢	Tractors, dozers, scrapers, sheep foot self-prop compactor with dozer and push carts .....	8.260	7 8.260	72¢	\$1.000	1160¢	24¢		
Piledrivers .....	6.770	7.620	40¢	30¢	—									

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
SACRAMENTO, CALIF. —Continued							SACRAMENTO, CALIF. —Continued							
BUILDING TRADES— Continued							HIGHWAY AND STREET CONSTRUCTION— Continued							
Journeymen— Continued							Journeymen—Continued							
Engineers — Power equipment operators— Continued							Cement finishers .....	\$ 7.130	\$ 7.130	56¢	75¢	11 75¢	—	
Euclids T-pulls, DW-10, 20, and 21 and similar with earth moving equipment.....	\$ 8.260	\$ 8.260	72¢	\$1.000	11 60¢	24¢	Compressors .....	6.910	7 6.910	72¢	\$1.000	11 60¢	24¢	
Tractors (with boom) D-6 or larger and similar equipment .....	8.440	7 8.440	72¢	\$1.000	11 60¢	24¢	Compressors (2 to 6) .....	7.700	7 7.700	72¢	\$1.000	11 60¢	24¢	
Cranes including 25 tons .....	8.690	7 8.690	72¢	\$1.000	11 60¢	24¢	Material hoists (1 drum) .....	7.530	7 7.530	72¢	\$1.000	11 60¢	24¢	
Power shovels, clam-shells, draglines, backhoes, gradealls: Up to and including 1 yard.....	8.690	7 8.690	72¢	\$1.000	11 60¢	24¢	Small rubber-tired tractors .....	7.810	7 7.810	72¢	\$1.000	11 60¢	24¢	
Over 1 yard and including 7 cubic yards.....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢	Tractors, dozers, scrapers, sheep foot self prop compactor with dozer and push carts .....	8.260	7 8.260	72¢	\$1.000	11 60¢	24¢	
Universal Liebherr and tower cranes.....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢	Euclids, T-pulls, DW-10, 20 and 21 and similar with earth moving equipment .....	8.260	7 8.260	72¢	\$1.000	11 60¢	24¢	
Glaziers .....	7.250	7.770	25¢	55¢	8%	1¢	Tractors (with boom) D-6 or larger and similar equipment .....	8.440	7 8.440	72¢	\$1.000	11 60¢	24¢	
Lathers.....	7.200	7 7.450	39½¢	45¢	\$1.000	10¢	Cranes including 25 tons .....	8.690	7 8.690	72¢	\$1.000	11 60¢	24¢	
Mosaic and terrazzo workers .....	8.200	8.400	65¢	60¢	+75¢	16¢	Power shovels, clam-shells, draglines, backhoes, gradealls: Up to and including 1 yard .....	8.690	7 8.690	72¢	\$1.000	11 60¢	24¢	
Painters .....	7.770	7.770	64¢	65¢	40¢	Over 1 yard and including 7 cu. yds. ....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢		
Spray, and structural steel.....	8.020	26 8.020	64¢	65¢	40¢	Universal Liebherr and tower cranes .....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢		
Paperhangers .....	7.770	26 7.770	64¢	65¢	40¢	Structural-iron workers .....	† 8.380	8.780	68¢	87½¢	85¢	1¢		
Pipefitters .....	7.580	7 7.980	75¢	\$1.050	\$1.000	Helpers and laborers								
Plasterers .....	6.900	7.340	39½¢	50¢	\$1.000	11 60¢	Asphalt ironers and rakers, concrete saws, concrete sanders, curb setters, pavement breakers, signalling and rigging .....	† 5.685	7 5.685	55¢	\$1.150	11 80¢	8¢	
Plumbers .....	7.580	7.980	75¢	\$1.050	\$1.000	12¢	Joy drills, wagon drills, blasters and powder-men .....	† 5.910	7 5.910	50¢	\$1.150	11 80¢	8¢	
Rodmen .....	† 8.340	8.750	63¢	87½¢	75¢	1¢	Asphalt shovelers, cement dumpers, concrete chipping and grinding, drillers' helpers .....	† 5.535	7 5.535	50¢	\$1.150	11 80¢	8¢	
Roofers, composition.....	† 6.320	6.720	58¢	50¢	85¢	15¢	General construction laborers, flagmen, landscape laborers .....	† 5.435	7 5.435	50¢	\$1.150	11 80¢	8¢	
Roofers, slate and tile.....	7.170	6.720	58¢	50¢	85¢	16¢								
Sheet-metal workers.....	7.400	7 7.760	36¢	\$1.100	11 12¢	15¢								
Stonemasons .....	8.200	8.400	65¢	60¢	+75¢	16¢								
Structural-iron workers .....	† 8.380	8.780	68¢	87½¢	85¢	1¢								
Tile layers.....	7.250	7.650	62¢	57½¢	80¢	10¢								
Helpers and laborers														
Bricklayers' tenders .....	5.675	7 5.675	39½¢	\$1.150	11 50¢	2½¢								
Building laborers .....	5.435	7 5.435	55¢	\$1.150	80¢	8¢								
Elevator constructors' helpers .....	6.290	7 6.640	34½¢	23¢	(5)	1½¢								
Plasterers' laborers .....	6.200	7 6.200	39½¢	\$1.150	70¢	4¢								
Terrazzo workers' helpers .....	6.745	26 6.745	30½¢	30¢	50¢	15¢								
Base machine.....	7.145	26 7.145	30½¢	30¢	50¢	15¢								
Tile layers' helpers .....	4.910	5.320	32¢	—	50¢	10¢								
HIGHWAY AND STREET CONSTRUCTION														
Journeymen														
Carpenters .....	8.100	5 8.100	60¢	55¢	50¢	2¢								
Millwrights.....	8.500	5 8.500	60¢	55¢	50¢	2¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
SACRAMENTO, CALIF. —Continued							ST. LOUIS, MO.							
OTHER HEAVY CONSTRUCTION							BUILDING TRADES							
Journeymen	\$	\$					Journeymen	\$	\$					
Carpenters .....	8.100	7 8.100	60¢	55¢	50¢	2¢	Asbestos workers .....	8.860	9.150	30¢	50¢	—	—	
Millwrights .....	8.500	7 8.500	60¢	55¢	50¢	2¢	Boilermakers .....	7.950	8.400	30¢	\$1.00	—	—	
Cement finishers .....	7.130	7 7.130	56¢	75¢	75¢	—	Bricklayers .....	7.250	7.750	52¢	70¢	40¢	5¢	
Engineers — Power equipment operators:							Sewers, over 6 feet, open work .....	7.500	8.000	52¢	70¢	40¢	5¢	
Compressors .....	6.910	7 6.910	72¢	\$1.000	11 60¢	24¢	Carpenters .....	7.710	8.160	30¢	30¢	50¢	5¢	
Compressors (2 to 6) ..	7.700	7 7.700	72¢	\$1.000	11 60¢	24¢	Residential .....	7.560	8.160	30¢	30¢	50¢	5¢	
Material hoists (1 drum) ..	7.530	7 7.530	72¢	\$1.000	11 60¢	24¢	Floor layers .....	7.360	7.660	43¢	30¢	45¢	—	
Small rubber-tired tractors .....	7.810	7 7.810	72¢	\$1.000	11 60¢	24¢	Millwrights .....	7.710	8.160	30¢	30¢	50¢	5¢	
Tractors, dozers, scrapers, sheep foot self prop compactor with dozer and push carts .....	8.260	7 8.260	72¢	\$1.000	11 60¢	24¢	Piledrivers .....	7.710	8.160	30¢	30¢	50¢	5¢	
Euclids, T-pulls, DW-10, 20 and 21 and similar with earth moving equipment .....	8.260	7 8.260	72¢	\$1.000	11 60¢	24¢	Cement finishers .....	6.700	7.350	75¢	60¢	\$1.000	7¢	
Tractors (with boom) D-6 or larger and similar equipment ...	8.440	7 8.440	72¢	\$1.000	11 60¢	24¢	Composition, swing scaffold .....	6.950	7.600	75¢	60¢	\$1.000	7¢	
Cranes including 25 tons .....	8.690	7 8.690	72¢	\$1.000	11 60¢	24¢	Electricians (inside wiremen) .....	9 7.760	9 7.760	5%	6 1/2%	7%	8 1/2%	
Power shovels, clamshells, draglines, backhoes, gradealls: Up to and including 1 yard ..	8.690	7 8.690	72¢	\$1.000	11 60¢	24¢	Elevator constructors .....	8.100	8.325	34 1/2¢	23¢	(6)	1 1/2¢	
Over 1 yard and including 7 cubic yards .....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢	Engineers — Power equipment operators:							
Universal Liebherr and tower cranes .....	8.830	7 8.830	72¢	\$1.000	11 60¢	24¢	Heavy equipment:							
Structural-iron workers ..	† 8.380	7 8.780	68¢	\$1.000	11 60¢	24¢	Cranes draglines, shovels, derricks, piledrivers .....	8.020	8.520	35¢	40¢	—	7¢	
Helpers and laborers							Medium equipment:							
Sandblasters, pipelayers, pavement breakers, jack-hammer operators ..	† 5.685	7 5.685	55¢	\$1.150	11 80¢	8¢	Boring machines (footing equipment), combination hoists and concrete mixers, tractor shovels, hi-lift .....	8.020	8.520	35¢	40¢	—	7¢	
All mechanical drills .....	† 5.910	7 5.910	55¢	\$1.150	11 80¢	8¢	Light equipment:							
Shaft work .....	† 6.235	7 6.235	55¢	\$1.150	11 80¢	8¢	Concrete pumps ... 1-drum hoists, single compressors .....	8.020	8.520	35¢	40¢	—	7¢	
Cement dumpers, concrete laborers .....	† 5.535	7 5.535	55¢	\$1.150	11 80¢	8¢	Glaziers .....	7.470	7.970	35¢	40¢	—	7¢	
Construction laborers, bridge laborers, street-car and railroad construction track laborers .....	† 5.435	7 5.435	55¢	\$1.150	11 80¢	8¢	Lathers .....	7.730	8.040	36 1/2¢	68¢	8%	—	
							Machinists .....	8.350	8.850	17 1/2¢	15¢	—	5¢	
							Marble setters .....	7.710	8.160	30¢	30¢	50¢	—	
							Mosaic and terrazzo workers .....	6.990	7.490	32 1/2¢	50¢	—	—	
							Painters .....	7.550	7 7.550	—	—	—	—	
							Spray .....	7.355	7.635	20¢	30¢	21¢	—	
							Pressure roller .....	8.830	9.130	20¢	30¢	21¢	—	
							Paperhangars .....	7.355	7.635	20¢	30¢	21¢	—	
							Pipefitters .....	7.050	7.550	\$2.775	90¢	—	7 1/2¢	
							Sprinkler fitters .....	9.045	9.355	30¢	50¢	—	—	
							Plasterers .....	7.850	8.350	32 1/2¢	50¢	—	5¢	
							Plumbers .....	8.205	8 8.555	40¢	40¢	50¢	70¢	
							Rodmen .....	7.975	8.325	40¢	55¢	—	5¢	
							Roofers, composition .....	6.850	7.250	27¢	30¢	40¢	—	
							Roofers, slate and tile .....	6.850	7.250	27¢	30¢	40¢	—	
							Sheet-metal workers .....	7.610	8.360	5%	7%	8%	10¢	
							Stonemasons .....	7.250	7.750	52¢	70¢	40¢	5¢	
							Structural-iron workers .....	7.975	8.325	40¢	55¢	—	5¢	
							Tile layers .....	6.910	7.410	32 1/2¢	50¢	—	—	
							Helpers and laborers							
							Bricklayers' tenders .....	6.150	6.600	40¢	60¢	30¢	3¢	
							Building laborers .....	† 6.725	6.925	40¢	60¢	30¢	3¢	
							Residential .....	6.175	6.375	40¢	60¢	30¢	3¢	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
ST. LOUIS, MO. —Continued							ST. LOUIS, MO. —Continued							
<u>BUILDING TRADES—</u> Continued							<u>OTHER HEAVY</u> <u>CONSTRUCTION—</u> Continued							
<u>Helpers and Laborers—</u> Continued							<u>Journeymen—Continued</u>							
Elevator constructors' helpers .....	\$ 5.670	\$ 5.830	34½¢	23¢	(5)	1½¢	Engineers—Power equipment operators—Continued							
Marble setters' helpers .....	6.680	7.180	—	—	—	—	Heavy equipment—Continued							
Plasterers' laborers .....	6.825	7.225	40¢	60¢	30¢	3¢	Land or floating piledrivers .....	\$ 8.020	\$ 8.520	35¢	40¢	—	—	
Plumbers' laborers .....	6.900	7.300	40¢	60¢	30¢	3¢	Medium equipment: One-drum hoists, welding machines, single compressor.....	7.470	7.970	35¢	40¢	—	—	
Terrazzo workers helpers .....	6.500	7.000	—	—	—	—	Light equipment: Boilers, pumps, concrete mixing machines (not pavers) .....	7.470	7.970	35¢	40¢	—	—	
Base-machine .....	6.800	7.300	—	—	—	—	Rodmen .....	7.975	8.325	40¢	55¢	—	5¢	
Tile layers' helpers .....	6.280	6.680	32½¢	30¢	—	—	Structural-iron workers ..	7.975	8.325	40¢	55¢	—	5¢	
<u>HIGHWAY AND STREET CONSTRUCTION</u>							<u>Helpers and laborers</u>							
<u>Journeymen</u>							Construction laborers .....	† 6.725	6.925	40¢	60¢	30¢	3¢	
Carpenters .....	7.710	8.160	30¢	30¢	50¢	5¢	Dynamiters or powdermen .....	† 7.225	7.425	40¢	60¢	30¢	3¢	
Piledrivers .....	7.710	8.160	30¢	30¢	50¢	5¢	Pier hole, free air tunnel and shaft laborers .....	† 6.975	7.175	40¢	60¢	30¢	3¢	
Cement finishers .....	6.700	7.350	75¢	60¢	\$ 1.000	7¢	<u>SALT LAKE CITY, UTAH</u>							
Engineers — Power equipment operators:							<u>BUILDING TRADES</u>							
Heavy equipment:							<u>Journeymen</u>							
Cranes, derricks .....	8.000	8.500	35¢	40¢	—	—	Asbestos workers .....	7.480	6 7.460	57¢	65¢	—	—	
Piledrivers, shovels .....	8.000	8.500	35¢	40¢	—	—	Boilermakers .....	6.950	7.450	60¢	\$ 1.000	50¢	—	
Elevating graders .....	7.800	8.300	35¢	40¢	—	—	Bricklayers .....	7.480	7.830	24¢	22¢	—	5¢	
Medium equipment:							Carpenters .....	7.000	7.240	45¢	45¢	25¢	—	
Concrete pumps .....	7.800	8.300	35¢	40¢	—	—	Millwrights .....	7.250	7.490	45¢	45¢	25¢	—	
Hoists:							Piledrivers .....	† 8.230	8.230	30¢	35¢	25¢	—	
1-drum .....	7.800	8.300	35¢	40¢	—	—	Cement finishers .....	6.850	7.020	45¢	45¢	25¢	—	
2-drum .....	8.000	8.500	35¢	40¢	—	—	Composition floor layers and finishing machine operators .....	† 6.975	7.145	45¢	45¢	25¢	—	
Rollers .....	7.600	8.100	35¢	40¢	—	—	Electricians (inside wires) .....	8.050	8.300	30¢	1%	—	—	
Scoops .....	8.000	8.500	35¢	40¢	—	—	Elevator constructors .....	6.760	7.230	34½¢	23¢	(5)	2¢	
Trenching machines .....	8.000	8.500	35¢	40¢	—	—	Engineers — Power equipment operators:							
Light equipment:							Heavy equipment:							
Compressors (2) .....	7.800	8.300	35¢	40¢	—	Carpenters .....	8.000	7 8.000	57¢	72½¢	11 30¢	10¢		
Compressor (1) .....	7.600	8.100	35¢	40¢	—	Koehring scopers (over 5 cu. yds.) .....	8.390	7 8.390	57¢	72½¢	11 30¢	10¢		
Concrete saws .....	7.600	8.100	35¢	40¢	—	Tower cranes .....	7.850	7 7.850	57¢	72½¢	11 30¢	10¢		
Oilers .....	7.100	7.500	35¢	40¢	—	Tractors with front end loaders (2 to 5 cu. yds.) .....	7.480	7 7.480	57¢	72½¢	11 30¢	10¢		
Rodmen .....	7.975	8.325	40¢	55¢	—	—	—	—	—	—	—	—		
Structural-iron workers .....	7.975	8.325	40¢	55¢	—	—	—	—	—	—	—	—		
<u>Helpers and laborers</u>							—	—	—	—	—	—		
Construction laborers .....	6.725	6.925	40¢	60¢	30¢	3¢	—	—	—	—	—	—		
Dynamiters or powdermen .....	7.225	7.425	40¢	60¢	30¢	3¢	—	—	—	—	—	—		
Tunnel laborers .....	6.725	6.925	40¢	60¢	30¢	3¢	—	—	—	—	—	—		
<u>OTHER HEAVY CONSTRUCTION</u>							—	—	—	—	—	—		
<u>Journeymen</u>							—	—	—	—	—	—		
Carpenters .....	7.710	8.160	30¢	30¢	50¢	5¢	—	—	—	—	—	—		
Millwrights .....	7.710	8.160	30¢	30¢	50¢	5¢	—	—	—	—	—	—		
Piledrivers .....	7.710	8.160	30¢	30¢	50¢	5¢	—	—	—	—	—	—		
Cement finishers .....	6.700	7.350	75¢	60¢	\$ 1.000	7¢	—	—	—	—	—	—		
Engineers — Power equipment operators:							—	—	—	—	—	—		
Heavy equipment:							—	—	—	—	—	—		
Shovel combination cranes, draglines .....	8.020	8.520	35¢	40¢	—	—	—	—	—	—	—	—		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
SALT LAKE CITY, UTAH —Continued														
<u>BUILDING TRADES</u> —Continued														
Journeymen—Continued														
Engineers — Power equipment operators—Continued														
Medium equipment:														
Hoists:	\$	\$												
1 drum .....	6.740	7 6.740	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
2 drums .....	7.380	7 7.380	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
Mixer mobiles .....	7.250	7 7.250	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
Tractors (rubber tired).....	7.250	7 7.250	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
Light equipment:														
Air compressors .....	6.580	7 6.580	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
2 or more .....	6.840	7 6.840	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
Concrete mixers (skip type) .....	6.580	7 6.580	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
Material loaders .....	6.260	7 6.260	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	11 30¢	10¢								
Glaziers .....	6.200	6.510	21¢	—	—	47¢								
Lathers .....	6.940	7.130	30¢	50¢	—	—								
Marble setters .....	4.900	7 5.350	—	—	1 2%	—	+ 2 <sup>2</sup> / <sub>5</sub> %							
Mosaic and terrazzo workers .....	5.900	7 6.100	—	—	20¢	—	+ —							
Painters .....	5.770	6.020	21¢	18¢	—	—	3¢							
Swing stage, spray .....	6.020	6.270	21¢	18¢	—	—	3¢							
Paperhangers .....	6.020	6.270	21¢	18¢	—	—	3¢							
Pipefitters .....	7.060	7.500	36¢	50¢	—	—	+ 5¢							
Refrigerator fitters .....	6.100	6.250	31¢	50¢	—	—	+ 2¢							
Plasterers .....	+ 7.120	7.120	45¢	45¢	—	—	—							
Plumbers .....	7.060	7.500	36¢	50¢	—	—	5¢							
Rodmen .....	6.880	7.080	40¢	65¢	—	—	—							
Roofers, composition .....	5.950	6.800	20¢	15¢	—	—	—							
Roofers, slate and tile .....	5.950	6.800	20¢	15¢	—	—	—							
Sheet metal workers .....	6.820	7.080	31¢	35¢	+ 65¢	—	9¢							
Structural-iron workers .....	6.880	7.080	40¢	65¢	—	—	—							
Tile layers .....	5.900	7 6.100	—	—	20¢	—	—							
<u>Helpers and laborers</u>														
Bricklayers' tenders .....	5.200	5.900	25¢	25¢	30¢	—	—							
Building laborers .....	4.955	5.255	25¢	25¢	30¢	4¢								
Elevator constructors' helpers .....	4.730	5.060	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	(5)	2¢								
Plasterers' laborers .....	6.405	6.605	25¢	25¢	15¢	—								
Plumbers' laborers .....	4.955	5.255	25¢	25¢	30¢	4¢								
Terrazzo workers' helpers .....	4.955	5.255	25¢	25¢	30¢	4¢								
<u>HEAVY AND HIGHWAY CONSTRUCTION</u>														
<u>Journeymen</u>														
Carpenters .....	7.000	7.240	45¢	45¢	25¢	—								
Cement finishers .....	+ 6.850	7.020	45¢	45¢	25¢	—								
Engineers — Power equipment operators:														
Heavy equipment:														
Koehring scopers (up to 5 cu. yds.) .....	7.480	7 7.480	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	30¢	10¢								
Medium equipment:														
Tractors .....	7.380	7 7.380	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	30¢	10¢								
Light equipment:														
Truck cranes .....	7.480	7 7.480	57¢	72 <sup>1</sup> / <sub>2</sub> ¢	30¢	10¢								
Structural-iron workers .....	6.880	7.080	40¢	65¢	—	—								
<u>Helpers and laborers</u>														
Glaziers .....	5.200	5.900	25¢	25¢	30¢	—								
Lathers .....	6.095	6.450	20¢	—	—	—								
Marble setters .....	5.700	5.990	25¢	20¢	—									
Mosaic and terrazzo workers .....	5.700	5.990	25¢	20¢	—									
Painters .....	5.200	5.600	—	20¢	—									
Spray .....	5.450	5.850	—	20¢	—									
Structural steel spray .....	5.700	6.100	—	20¢	—									
Paperhangers .....	5.200	5.600	—	20¢	—									
Pipefitters .....	6.320	7.060	25¢	40¢	45¢	45¢								
Plasterers .....	6.625	6.980	—	—	—	—								
Plumbers .....	6.320	7.060	25¢	40¢	45¢	45¢								
Rodmen .....	6.250	6.650	40¢	50¢	—	—								
Sheet-metal workers .....	6.700	6.900	30¢	30¢	45¢	45¢								
Stonemasons .....	6.920	7.270	30¢	30¢	—	—								
Structural-iron workers .....	6.250	6.650	40¢	50¢	—	—								
Tile layers .....	5.700	5.990	25¢	20¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>SAN ANTONIO, TEX.</b> —Continued <b>BUILDING TRADES</b> —Continued Helpers and laborers														
Bricklayers' tenders . . . . .	\$ 3.980	\$ 4.180	25¢	20¢	—	1¢								
Building laborers . . . . .	3.870	4.070	25¢	20¢	—	1¢								
Elevator constructors' helpers . . . . .	4.640	4.710	34½	23¢	(5)	2¢								
Plasterers' laborers . . . . .	4.240	4.440	25¢	20¢	—	1¢								
Tile layers' helpers . . . . .	3.870	4.070	25¢	20¢	—	1¢								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
Journeymen														
Carpenters . . . . .	6.170	6.620	33¢	30¢	—	1¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Blade graders (self-propelled), bulldozers, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cu. ft. or over), piledrivers, rollers (5 tons and over), scrapers, winch trucks . . . . .	6.520	6.920	30¢	30¢	—	—								
Light equipment:														
Air compressors (over 125 cu. ft.), hoists (1 drum), rollers (under 5 tons), mixers (less than 14 cu. ft.), pumps (2½ in. or larger) . . . . .	5.860	6.210	30¢	30¢	—	—								
Structural-iron workers ..	6.250	6.650	40¢	50¢	—	—								
<b>OTHER HEAVY CONSTRUCTION</b>														
Journeymen														
Carpenters . . . . .	6.170	6.620	33¢	30¢	—	1¢								
Millwrights . . . . .	6.470	6.920	33¢	30¢	—	1¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Blade graders (self-propelled), bulldozers, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cu. ft. or over), pile-drivers, rollers (5 tons and over), scrapers, winch trucks . . . . .	6.520	6.920	30¢	30¢	—	—								
Light equipment:														
Air compressors (over 125 cu. ft.), hoists (1 drum),														
<b>SAN ANTONIO, TEX.</b> —Continued <b>OTHER HEAVY CONSTRUCTION</b> —Continued														
Journeymen														
Carpenters . . . . .														
Millwrights . . . . .														
Engineers — Power equipment operators:														
Heavy equipment:														
Blade graders (self-propelled), bulldozers, cranes, derricks, draglines, hoists (2 drums or more), mixers (14 cu. ft. or over), pile-drivers, rollers (5 tons and over), scrapers, winch trucks . . . . .														
Light equipment:														
Air compressors (over 125 cu. ft.), hoists (1 drum),														
<b>SAN DIEGO, CALIF.</b>														
<b>BUILDING TRADES</b>														
Journeymen														
Asbestos workers . . . . .														
Boilermakers . . . . .														
Bricklayers . . . . .														
Carpenters . . . . .														
Millwrights, parquetry floor layers . . . . .														
Shinglers . . . . .														
Cement finishers . . . . .														
Electricians (inside wiremen) . . . . .														
Elevator constructors . . . . .														
Engineers — Power equipment operators:														
Heavy equipment:														
Tractors (bulldozers, tampers, scrapers) . . . . .														
Medium equipment:														
Winch truck operators . . . . .														
Motor patrols, including power blades . . . . .														
Light equipment:														
Air compressors . . . . .														
Concrete mixers (skip type) . . . . .														
Glaziers . . . . .														
Lathers . . . . .														
Marble setters . . . . .														
Mosaic and terrazzo workers . . . . .														
Painters . . . . .														
Spray . . . . .														
Swing stage . . . . .														
Paperhangers . . . . .														
Pipefitters . . . . .														
Refrigeration fitters . . . . .														
Plasterers . . . . .														
Plumbers . . . . .														
Rodmen . . . . .														
Roofers, composition . . . . .														
Roofers, slate and tile . . . . .														
Sheet-metal workers . . . . .														
Structural-iron workers . . . . .														
Tile layers . . . . .														

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>SAN DIEGO, CALIF.</b> —Continued <b>BUILDING TRADES—</b> Continued Helpers and laborers							<b>SAN DIEGO, CALIF.</b> —Continued <b>OTHER HEAVY CONSTRUCTION—</b> Continued Helpers and laborers							
Bricklayers' tenders .....	\$ 6.210	\$ 6.210	35¢	65¢	40¢	—	Construction laborers ...	\$ 5.330	\$ 5.480	40¢	\$ 1.000	50¢	—	
Building laborers .....	5.330	5.480	40¢	\$1.000	50¢	2¢								
Elevator constructors' helpers .....	6.450	6.780	34½¢	23¢	(7)	1½¢	<b>SAN FRANCISCO — OAKLAND, CALIF.</b> <b>BUILDING TRADES</b>							
Marble setters' helpers .....	5.940	5.940	40¢	50¢	60¢	—	Journeymen							
Plasterers' laborers .....	7.450	7.450	35¢	85¢	40¢	10¢	Asbestos workers .....	8.650	7 8.750	97¢	65¢	11 \$1.070	1¢	
Terrazzo workers' helpers .....	5.430	6.130	—	50¢	75¢	—	Boilermakers .....	7.450	7 7.950	60¢	\$1.000	50¢	—	
Base machine .....	5.930	6.530	—	50¢	75¢	—	Bricklayers: San Francisco .....	15 8.500	15 8.680	7 83¢	58¢	70¢	20¢	
Tile layers' helpers .....	5.940	7 5.940	40¢	50¢	60¢	Oakland .....	26 8.500	26 8.500	8 85¢	65¢	11 75¢	20¢		
<b>HIGHWAY AND STREET CONSTRUCTION</b>							Carpenters .....	16 6.880	16 8.100	60¢	55¢	15¢	62¢	
<u>Journeymen</u>							Floor layers, shinglers .....	16 7.030	16 8.250	60¢	55¢	15¢	62¢	
Carpenters .....	7.060	7.510	56¢	85¢	50¢	Millwrights .....	16 7.280	16 8.500	60¢	55¢	15¢	62¢		
Cement finishers .....	6.520	6.740	55¢	96¢	75¢	Cement finishers .....	7.130	7 7.130	56¢	75¢	11 75¢	—		
Engineers — Power equipment operators:						Composition .....	7.380	7 7.380	56¢	75¢	11 75¢	—		
Heavy equipment: Tractors (scrapers, or drag-type shovels) .....	7.710	7 8.160	75¢	\$1.500	11 30¢	Swing scaffold .....	7.380	7 7.380	56¢	75¢	11 75¢	—		
Medium equipment: Concrete and mobile mixers, ...	7.710	7 8.160	75¢	\$1.500	11 30¢	Electricians (inside wiremen): San Francisco .....	15 7.902	15 8.510	70½¢	1%+	4%	8%		
Light equipment: Skip loaders: 3/4 yard or less (without drag) .....	7.070	7 7.520	75¢	\$1.500	11 30¢	Oakland .....	22 8.045	22 9.150	70¢	4%	22 10%	1% 1½¢		
Over 3/4 yard to 1½ yards (wheel type) ...	7.610	8 8.060	75¢	\$1.500	11 30¢	Elevator constructors .....	8.990	9.480	34½¢	23¢				
Over 1½ yards .....	7.710	7 8.160	75¢	\$1.500	11 30¢	Engineers — Power equipment operators: Compressors .....	6.910	7 6.910	72¢	\$1.000	60¢	24¢		
Structural-iron workers .....	8.380	8.780	68¢	87½¢	85¢	Materials hoists (1 drum) .....	7.700	7 7.700	72¢	\$1.000	60¢	24¢		
<u>Helpers and laborers</u>						Small rubber tired tractors .....	7.530	7 7.530	72¢	\$1.000	60¢	24¢		
Construction laborers....	† 5.330	5.480	40¢	\$1.000	50¢	Tractors, dozers, scrapers, sheepfoot, self-propelled compactor with dozer, and push carts .....	7.810	7 7.810	72¢	\$1.000	60¢	24¢		
<b>OTHER HEAVY CONSTRUCTION</b>						Euclids, T-pulls, DW-20, 21 and similar (with earth moving equipment over 45 cu. yds. "struck" MCR) .....	8.260	7 8.260	72¢	\$1.000	60¢	24¢		
<u>Journeymen</u>						Tractors (with boom) D-6 or larger, and similar .....	8.260	7 8.260	72¢	\$1.000	60¢	24¢		
Carpenters .....	7.060	7.510	56¢	85¢	50¢	Cranes (not over 25 tons), hammer-head and gentry .....	8.440	7 8.440	72¢	\$1.000	60¢	24¢		
Millwrights .....	7.310	7.760	56¢	85¢	2¢	Power shovels, clam-shells, draglines, backhoes, graders: Up to and including 1 yard ..	8.690	7 8.690	72¢	\$1.000	60¢	24¢		
Cement finishers .....	6.520	6.740	55¢	96¢	Over 1 yard and including 7 cu. yds. ....	8.830	7 8.830	72¢	\$1.000	60¢	24¢			
Engineers — Power equipment operators: Heavy equipment: Tractors (scrapers, or drag-type shovels) .....	7.710	8 8.160	75¢	\$1.500	11 30¢	Universal Liebherr and tower cranes, and similar types .....	8.830	7 8.830	72¢	\$1.000	60¢	24¢		
Medium equipment: Concrete and mobile mixers....	7.710	7 8.160	75¢	\$1.500	11 30¢									
Light equipment: Skip loaders: 3/4 yard or less (without drag) .....	7.070	7 7.520	75¢	\$1.500	11 30¢									
Over 3/4 yard to 1½ yards (wheel type) ...	7.610	8 8.060	75¢	\$1.500	11 30¢									
Over 1½ yards .....	7.710	7 8.160	75¢	\$1.500	11 30¢									
Structural-iron workers .....	8.380	8.780	68¢	87½¢	85¢									

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973					
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>		
SAN FRANCISCO — OAKLAND, CALIF. —Continued							SAN FRANCISCO — OAKLAND, CALIF. —Continued								
BUILDING TRADES —Continued							HIGHWAY AND STREET CONSTRUCTION								
Journeymen—Continued	\$	\$					Journeymen	\$	\$						
Glaziers .....	7.185	7.805	35¢	55¢	65¢	26¢	Carpenters .....	22	6.880	16	8.100	60¢	55¢	15¢	62¢
Lathers:							Cement finishers .....		7.130	7	7.130	56¢	75¢	1175¢	—
San Francisco .....	16	8.230	16	8.230	46¢	65¢	Composition .....		7.380	7	7.380	56¢	75¢	1175¢	—
Oakland .....	22	7.540	22	7.940	69¢	53½¢	Engineers — Power equipment operators:								
Machinists:							Compressors .....		6.910	7	6.910	72¢	\$1.000	60¢	24¢
San Francisco .....	8.760	7	8.760	17	43¢	28¢	Compressors (2—6) ..		7.700	7	7.700	72¢	\$1.000	60¢	24¢
Oakland .....	8.760	9.260	17	43¢	28¢	Material hoists (1 drum) .....		7.530	7	7.530	72¢	\$1.000	60¢	24¢	
Marble setters .....	7.860	8.230	17	74¢	51¢	Small rubber-tired tractors .....		7.810	7	7.810	72¢	\$1.000	60¢	24¢	
Mosaic and terrazzo workers .....	15	6.390	15	7.890	63¢	58¢	Tractors, dozers, scrapers, sheep's-foot, self-propelled compactor with dozer, and push carts .....		8.260	7	8.260	72¢	\$1.000	60¢	24¢
Painters .....	15	7.770	8.270	64¢	65¢	Euclids, T-pulls, DW-20, 21 and similar (with earth moving equipment over 45 cu. yds. "struck" MCR) .....		8.260	7	8.260	72¢	\$1.000	60¢	24¢	
Paperhangers .....	15	7.770	8.270	64¢	65¢	Tractors (with boom) D-6 or larger, and similar .....		8.440	7	8.440	72¢	\$1.000	60¢	24¢	
Pipefitters:						Cranes (not over 25 tons, hammer-hand and gantry ..)		8.690	7	8.690	72¢	\$1.000	60¢	24¢	
San Francisco .....	16	8.230	26	8.230	1.480	70½¢	Power shovels, clam-shells, draglines, backhoes, graders:								
Sprinkler fitters .....	22	10.710	22	10.710	30¢	50¢	Up to and including 1 yard ..		8.690	7	8.690	72¢	\$1.000	60¢	24¢
Refrigeration fitters .....	15	8.230	26	8.230	\$1.480	70½¢	Over 1 yard and including 7 cu. yds. ....		8.830	7	8.830	72¢	\$1.000	60¢	24¢
Oakland .....	22	8.465	16	8.465	75¢	\$1.250	Universal Liebherr and tower cranes, and similar types .....		8.830	7	8.830	72¢	\$1.000	60¢	24¢
Plasterers:						Structural-iron workers ..		8.380	8.780	68¢	87½¢	85¢	85¢	1¢	
San Francisco .....	22	7.120	16	7.270	48¢	85¢	Helpers and laborers								
Oakland .....	27	7.740	27	8.140	62½¢	50¢	Group I — Pneumatic tools .....		5.685	7	5.685	55¢	\$1.150	1180¢	8¢
Plumbers:						Group II — Concrete laborers .....		5.535	7	5.535	55¢	\$1.150	1180¢	8¢	
San Francisco .....	15	8.230	26	8.230	\$1.480	70½¢	Group III — General laborers .....		5.435	7	5.435	55¢	\$1.150	1180¢	8¢
Oakland .....	22	8.880	16	8.880	65¢	\$1.000	OTHER HEAVY CONSTRUCTION								
Rodmen:							Journeymen								
San Francisco .....	8.340	8.750	68¢	87½¢	85¢										
Oakland .....	8.340	7	8.750	68¢	87½¢	85¢									
Roofers, composition:															
San Francisco .....	22	7.000	22	7.000	50¢	70¢									
Oakland .....	22	7.050	22	7.550	48¢	75¢									
Roofers, slate and tile:															
San Francisco .....	22	7.000	22	7.000	50¢	70¢									
Oakland .....	22	7.050	22	7.550	48¢	75¢									
Sheet-metal workers:															
San Francisco .....	15	8.170	26	8.170	38¢	70¢									
Oakland .....	22	8.090	16	8.090	38¢	80¢									
Stonemasons:															
San Francisco .....	15	8.500	15	8.680	783¢	58¢									
Oakland .....	15	8.500	26	8.500	785¢	65¢									
Structural- and ornamental-iron workers .....															
Fence .....	8.380	8.780	68¢	87½¢	85¢	1¢									
Tile layers .....	8.240	8.640	68¢	87½¢	85¢	1¢									
Helpers and laborers															
Bricklayers' tenders:															
San Francisco .....	15	7.000	15	7.100	50¢	65¢	70¢		5.685	7	5.685	55¢	\$1.150	1180¢	8¢
Oakland .....	16	6.800	26	6.800	50¢	70¢	1740¢		5.535	7	5.535	55¢	\$1.150	1180¢	8¢
Building laborers .....															
Concrete .....	5.435	7	5.435	55¢	\$1.150	1180¢	8¢		5.435	7	5.435	55¢	\$1.150	1180¢	8¢
Elevator constructors' helpers .....															
Marble setters' helpers .....	6.290	6.640	34½¢	23¢	(5)	1½¢									
Plasterers' laborers:															
San Francisco .....	22	7.100	22	7.150	50¢	65¢	\$1.000								
Oakland .....	27	7.220	27	7.300	50¢	80¢	50¢								
Terrazzo workers' helpers .....															
Base machine .....	15	6.745	26	6.745	35¢	30¢	65¢								
Tile layers' helpers .....	15	6.745	26	7.145	35¢	30¢	65¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
SAN FRANCISCO — OAKLAND, CALIF. —Continued														
OTHER HEAVY CONSTRUCTION—Continued														
Journeymen—Continued														
Engineers — Power equipment operators:	\$	\$												
Compressors .....	6.910	7 6.910	72¢	\$1.000	60¢	24¢								
Compressors (2—6) ..	7.700	7 7.700	72¢	\$1.000	60¢	24¢								
Material hoists (1 drum) .....	7.530	7 7.530	72¢	\$1.000	60¢	24¢								
Small rubber tired tractors .....	7.810	7 7.810	72¢	\$1.000	60¢	24¢								
Tractors, dozers, scrapers, sheep's-foot, self-propelled compactor with dozer, and push carts .....	8.260	7 8.260	72¢	\$1.000	60¢	24¢								
Euclids, T-pulls, DW 20, 21, and similar (with earth moving equipment over 45 cu. yds. "struck" MCR) .....	8.260	7 8.260	72¢	\$1.000	60¢	24¢								
Tractors (with boom) D-6 or larger, and similar .....	8.440	7 8.440	72¢	\$1.000	60¢	24¢								
Cranes (not over 25 tons), hammer-head and gantry ....	8.690	7 8.690	72¢	\$1.000	60¢	24¢								
Power shovels, clam-shells, draglines, backhoes, gradealls: Up to and including 1 yard ..	8.690	7 8.690	72¢	\$1.000	60¢	24¢								
Over 1 yard and including 7 cu. yds.....	8.830	7 8.830	72¢	\$1.000	60¢	24¢								
Universal Liebherr and tower cranes, and similar types .....	8.830	7 8.930	72¢	\$1.000	60¢	24¢								
Structural-iron workers ..	8.380	8.780	68¢	87½¢	85¢	1¢								
Helpers and laborers														
Group I — Pneumatic tools .....	5.685	7 5.685	55¢	\$1.150	1180¢	8¢								
Group II — Concrete laborers .....	5.535	7 5.535	55¢	\$1.150	1180¢	8¢								
Group III — General laborers .....	5.435	7 5.435	55¢	\$1.150	1180¢	8¢								
SCRANTON, PA.														
BUILDING TRADES														
Journeymen														
Asbestos workers .....	7.700	8.000	50¢	35¢	—	3¢								
Bricklayers .....	15 8.425	15 9.150	—	—	—	5¢								
Carpenters .....	7.050	7.450	32½¢	35¢	—	10¢								
Millwrights .....	7.630	8.030	32½¢	35¢	—	10¢								
Cement finishers .....	8.100	8.500	—	—	—	4¢								
SCRANTON, PA. —Continued														
BUILDING TRADES—Continued														
Journeymen—Continued														
Electricians (inside wiremen) .....			\$ 7.100		\$ 7.650	35¢	1%+	50¢		50¢		10¢		
Elevator constructors .....			6.660		7.850	34½¢	23¢	(5)				½¢		
Engineers — Power equipment operators:														
Heavy equipment: Cranes (all types), derricks, power shovels .....			8.950		9.750	43/5%	9½%	—				—		
Medium equipment: Turnapulls, carryalls .....			8.090		9.490	43/5%	9½%	—				—		
Bulldozers, tractors .....			8.090		9.490	43/5%	9½%	—				—		
Light equipment: Welding machines ..			7.330		8.620	43/5%	9½%	—				—		
Compressors, pumps .....			7.330		8.620	43/5%	9½%	—				—		
Glaziers .....			7.510		7.510	25¢	20¢	—				—		
Lathers .....			7.800		8.080	—	10¢	—				—		
Marble setters .....	15	7.500	15 8.325		—	—	—	—				5¢		
Mosaic and terrazzo workers .....	15	7.500	15 8.325		—	—	—	—				5¢		
Painters .....	6.350		3.350		35¢	—	—	—				—		
Spray .....	7.850		7.850		35¢	—	—	—				—		
Swing, steel .....	7.350		7.350		35¢	—	—	—				—		
Paperhangers .....	6.350		6.350		35¢	—	—	—				—		
Pipefitters .....	7.770		3.260		35¢	75¢	—	—				10¢		
Plasterers .....	8.250		8.650		—	—	—	—				4¢		
Plumbers .....	8.090		8.510		35¢	50¢	—	—				6¢		
Rodmen .....	8.450		8.450		45¢	45¢	\$1.030	—				5¢		
Roofers, composition .....	6.810		7.060		42¢	47¢	—	—				—		
Roofers, slate and tile .....	6.810		7.060		42¢	47¢	—	—				—		
Sheet-metal workers .....	7.850		7.850		25¢	30¢	—	—				8¢		
Stonemasons .....	15 8.425		15 9.150		—	—	—	—				5¢		
Structural-iron workers .....	8.550		8.550		45¢	\$1.030	—	—				5¢		
Tile layers .....	15 7.500		15 8.325		—	—	—	—				5¢		
Helpers and laborers														
Bricklayers' tenders .....			5.750		6.450	48¢	50¢	—				4¢		
Building laborers .....			5.600		6.050	48¢	50¢	—				4¢		
Composition roofers' helpers .....			6.585		6.845	42¢	47¢	—				—		
Elevator constructors' helpers .....			4.660		5.500	34½¢	23¢	(5)				½¢		
Marble setters' helpers .....			6.550		7.050	—	—	—				—		
Plasterers' laborers .....			5.750		6.450	48¢	50¢	—				4¢		
Plumbers' laborers .....			5.750		6.200	48¢	50¢	—				4¢		
Terrazzo workers' helpers .....			6.650		7.150	—	—	—				—		
Tile layers' helpers .....			6.550		7.050	—	—	—				—		
HIGHWAY AND STREET CONSTRUCTION														
Journeymen														
Carpenters .....			6.550		7.090	32½¢	35¢	—				5¢		
Cement finishers .....			8.100		8.500	—	—	—				4¢		
Engineers — Power equipment operators:														

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
SCRANTON, PA. —Continued							SEATTLE, WASH. —Continued							
HIGHWAY AND STREET CONSTRUCTION— Continued Journeymen— Continued							BUILDING TRADES— Continued							
Engineers — Power equipment operators— Continued							Journeymen—Continued							
Heavy equipment: Cranes, derricks, piledrivers, shovels, trenchers .....	\$ 7.680	\$ 8.260	4 <sup>3</sup> /5%	9 <sup>1</sup> /2%	—	—	Carpenters .....	\$ † 6.800	\$ 7.100	50¢	60¢	20¢	2¢	
Medium equipment: Bulldozers, scrapers, tractors, turnapulls .....	6.920	7.440	4 <sup>3</sup> /5%	9 <sup>1</sup> /2%	—	—	Boommen .....	† 7.000	7.100	50¢	60¢	20¢	2¢	
Light equipment: Compressors, pumps, welding machines .....	6.470	6.950	4 <sup>3</sup> /5%	9 <sup>1</sup> /2%	—	—	Floor layers, shinglers .....	† 6.930	7.100	50¢	60¢	20¢	2¢	
Helpers and laborers							Millwrights .....	† 6.950	7.050	50¢	60¢	20¢	2¢	
Construction laborers....	4.840	4.840	20¢	20¢	—	—	Piledrivers, bridge and dock .....	† 6.950	7.050	50¢	60¢	20¢	2¢	
OTHER HEAVY CONSTRUCTION Journeymen							Cement finishers .....	6.790	7.6790	55¢	50¢	—	2¢	
Carpenters .....	6.550	7.090	32 <sup>1</sup> / <sub>2</sub> ¢	35¢	—	—	Floor layers, composi- tion and mastic .....	7.040	7.040	55¢	50¢	—	2¢	
Cement finishers .....	8.100	8.500	—	—	—	—	Electricians (inside wirermen) .....	8.045	8.435	25¢	1%	—	1¢ 1 <sup>1</sup> / <sub>2</sub> ¢	
Engineers — Power equipment operators: Heavy equipment: Cranes, derricks, power shovels ...	8.950	9.750	4 <sup>3</sup> /5%	9 <sup>1</sup> /2%	—	—	Elevator constructors....	7.680	7.965	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	(5)		
Medium equipment: Bulldozers, carry- alls, turnapulls ...	8.090	9.490	4 <sup>3</sup> /5%	9 <sup>1</sup> /2%	—	—	Engineers — Power equip- ment operators:							
Light equipment: Compressors, pumps, welding machines .....	7.330	8.620	4 <sup>3</sup> /5%	9 <sup>1</sup> /2%	—	—	Heavy equipment: Shovels and cranes, all crawler and truck types .....	7.630	7.630	45¢	65¢	\$1.100	2¢	
Structural-iron workers ..	8.550	8.550	64¢	1.060	—	5¢	Bulldozers .....	7.230	7.230	45¢	65¢	\$1.100	2¢	
Helpers and laborers							Carryall type scrapers (single)...	7.330	7.330	45¢	65¢	\$1.100	2¢	
Construction laborers....	4.840	4.840	20¢	20¢	—	—	Medium equipment: Hoists .....	7.260	7.260	45¢	65¢	\$1.100	2¢	
SEATTLE, WASH.							Mixers, other than paving: 200 yards and under .....	7.260	7.260	45¢	65¢	\$1.100	2¢	
BUILDING TRADES							Over 200 yards..	7.580	7.580	45¢	65¢	\$1.100	2¢	
Journeymen							Piledrivers .....	7.630	7.630	45¢	65¢	\$1.100	2¢	
Asbestos workers.....	† 7.360	7.370	44¢	65¢	\$1.000	7¢	Light equipment: Forklifts or lumber stackers (on con- struction job site). site) .....	7.230	7.230	45¢	65¢	\$1.100	2¢	
Boilermakers .....	6.950	7.450	60¢	\$1.000	50¢	—	Compressors, excavating .....	6.930	7.6930	45¢	65¢	\$1.100	2¢	
Bricklayers.....	† 7.530	7.930	40¢	35¢	25¢	—	Glaziers .....	6.850	7.200	22¢	40¢	(28)	2¢	
							Lathers .....	† 6.925	7.125	40¢	40¢	42 <sup>1</sup> / <sub>2</sub> ¢	10¢	
							Marble setters.....	† 7.530	7.930	40¢	35¢	25¢	3¢	
							Mosaic and terrazzo workers .....	† 7.100	7.750	40¢	35¢	25¢	—	
							Painters .....	7.100	6.920	40¢	27¢	—	6¢	
							Structural steel, spray .....	6.920	7.170	40¢	27¢	—	6¢	
							Paperhanglers .....	6.920	6.920	40¢	27¢	—	6¢	
							Pipefitters .....	7.590	7.590	47¢	85¢	60¢	6¢	
							Plasterers .....	† 7.010	7.010	35¢	30¢	40¢	10¢	
							Plumbers .....	7.590	7.590	47¢	85¢	60¢	6¢	
							Refrigeration fitters .....	7.550	7.550	47¢	85¢	60¢	6¢	
							Rodmen .....	† 7.180	7.310	48¢	65¢	25¢	—	
							Roofers, composition .....	7.100	7.400	20¢	20¢	15¢	—	
							Roofers, slate and tile....	7.350	7.650	20¢	20¢	15¢	—	
							Sheet metal workers.....	7.970	8.100	27¢	30¢	37¢	7¢	
							Structural-iron workers .....	† 7.180	7.310	48¢	65¢	25¢	—	
							Tile layers .....	† 7.450	7.750	40¢	35¢	25¢	6¢	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>SEATTLE, WASH.</b> —Continued							<b>SEATTLE, WASH.</b> —Continued							
<b>BUILDING TRADES—</b> Continued							<b>OTHER HEAVY</b> <b>CONSTRUCTION—</b> Continued							
<b>Helpers and laborers</b>	\$	\$					<b>Journeymen—Continued</b>							
Bricklayers' tenders .....	5.400	5.750	50¢	60¢	—	5¢	Engineers — Power equipment operators—							
Building laborers .....	5.100	5.450	50¢	60¢	—	5¢	Continued							
Elevator constructors' helpers .....	5.380	5.575	34½¢	23¢	(5)	1½¢	Heavy equipment—							
Marble helpers, general...	5.400	6.300	40¢	—	30¢	—	Continued							
Plasterers' laborers .....	5.400	5.400	50¢	60¢	—	5¢	Bulldozers .....	\$	\$					
Plumbers' laborers .....	5.100	5.100	50¢	60¢	—	5¢	Carryall type scrapers (single)...	7.230	7.230	45¢	65¢	\$1.100	2¢	
<b>HIGHWAY AND STREET CONSTRUCTION</b>							Medium equipment:							
<b>Journeymen</b>							Hoists .....	7.260	7.260	45¢	65¢	\$1.100	2¢	
Carpenters .....	† 6.800	7.100	50¢	60¢	20¢	2¢	Mixers, other than paving:							
Piledrivers .....	† 6.950	7.050	50¢	60¢	20¢	2¢	200 yards and under .....	7.260	7.260	45¢	65¢	\$1.100	2¢	
Boommen .....	† 7.000	7.100	50¢	60¢	20¢	2¢	Over 200 yards..	7.580	7.580	45¢	65¢	\$1.100	2¢	
Cement finishers. ....	6.790	7.690	50¢	50¢	—	2¢	Piledrivers .....	7.630	7.630	45¢	65¢	\$1.100	2¢	
Engineers — Power equipment operators:							Light equipment:							
Heavy equipment:							Forklifts or lumber stackers (on construction job site).....	7.230	7.230	45¢	65¢	\$1.100	2¢	
Shovels and cranes, all crawler and truck types .....	7.630	7.630	45¢	65¢	\$1.100	2¢	Compactors, excavating .....	6.930	6.930	45¢	65¢	\$1.100	2¢	
Bulldozers .....	7.230	7.230	45¢	65¢	\$1.100	2¢	Structural-iron workers ..	† 7.180	7.310	48¢	65¢	25¢	—	
Carryall type scrapers (single)...	7.330	7.330	45¢	65¢	\$1.100	2¢	<b>Helpers and laborers</b>							
Medium equipment:							Construction laborers....	5.350	5.450	50¢	50¢	† —	5¢	
Hoists .....	7.260	7.260	45¢	65¢	\$1.100	2¢	<b>SHREVEPORT, LA.</b>							
Mixers, other than paving:							<b>BUILDING TRADES</b>							
200 yards and under .....	7.260	7.260	45¢	65¢	\$1.100	2¢	<b>Journeymen</b>							
Over 200 yards..	7.580	7.580	45¢	65¢	\$1.100	2¢	Asbestos workers .....	6.400	6.750	30¢	51¢	—	—	
Piledrivers. ....	7.630	7.630	45¢	65¢	\$1.100	2¢	Boilermakers .....	6.800	7.000	30¢	76¢	—	—	
Light equipment:							Bricklayers.....	6.900	7.250	20¢	20¢	—	—	
Forklifts or lumber stackers (on construction job site) .....	7.230	7.230	45¢	65¢	\$1.100	2¢	Carpenters .....	6.150	6.650	—	25¢	—	2¢	
Compressors, excavating .....	6.930	6.930	45¢	65¢	\$1.100	2¢	Millwrights .....	6.650	7.150	—	25¢	—	2¢	
Structural-iron workers ..	† 7.180	7.310	48¢	65¢	25¢	—	Piledrivers .....	6.400	6.900	—	25¢	—	2¢	
<b>Helpers and laborers</b>							Cement finishers.....	5.550	6.000	—	—	—	—	
Construction laborers....	5.350	5.450	50¢	60¢	† —	—	Troweling machine .....	5.800	6.250	—	—	—	—	
<b>OTHER HEAVY CONSTRUCTION</b>							Electricians (inside wiremen) .....	7.000	7.555	40¢	1%	4%	—	
<b>Journeymen</b>							Elevator constructors....	6.070	6.260	34½¢	23¢	(5)	2¢	
Carpenters .....	† 6.800	7.100	50¢	60¢	20¢	—	Engineers — Power equipment operators:							
Piledrivers .....	† 6.950	7.050	50¢	60¢	20¢	—	Air compressors .....	5.720	6.090	25¢	15¢	—	—	
Boommen .....	† 7.000	7.100	50¢	60¢	20¢	—	Bulldozers, 6S and over .....	6.650	7.100	25¢	15¢	—	—	
Cement finishers.....	6.790	7.690	50¢	50¢	—	—	Cranes, derricks, draglines .....	6.650	7.100	25¢	15¢	—	—	
Engineers — Power equipment operators:						—	Hoists:							
Heavy equipment:						—	4 stories .....	6.650	7.100	25¢	15¢	—	—	
Shovels and cranes, all crawler and truck types .....	7.630	7.630	45¢	65¢	\$1.100	2¢	Under 4 stories .....	5.720	6.090	25¢	15¢	—	—	
							Mixers:							
							16S and over .....	6.650	7.100	25¢	15¢	—	—	
							Under 16S .....	5.720	6.090	25¢	15¢	—	—	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>SHREVEPORT, LA.</b> —Continued							<b>SHREVEPORT, LA.</b> —Continued							
<b>BUILDING TRADES—</b> Continued							<b>HIGHWAY AND STREET CONSTRUCTION—</b> Continued							
<b>Journeymen—Continued</b>							<b>Journeymen—Continued</b>							
Engineers—Power equipment operators—Continued	\$	\$					Engineers — Power equipment operators—Continued	\$	\$					
Pumps.....	5.720	6.090	25¢	15¢	—	—	Heavy duty operator ..	6.250	6.700	25¢	15¢	—	—	
Rollers:							Medium duty operator, fireman ..	5.540	5.920	25¢	15¢	—	—	
Asphalt.....	6.650	7.100	25¢	15¢	—	—	Light duty operator ..	5.220	5.520	25¢	15¢	—	—	
Scrapers.....	6.650	7.100	25¢	15¢	—	—	Mechanic's helper, batch plant operator, oiler on crane using air to drive piles .....	4.750	4.980	25¢	15¢	—	—	
Glaziers.....	5.650	5.900	—	—	—	—	Oiler .....	4.500	4.730	25¢	15¢	—	—	
Lathers.....	6.051	6.600	—	—	57½¢	1½¢	Fireman operating steam valve .....	5.790	6.170	25¢	15¢	—	—	
Marble setters.....	5.500	5.500	—	—	—	—	Structural-iron workers .....	6.090	6.510	30¢	25¢	—	—	
Mosaic and terrazzo workers.....	5.500	5.500	—	—	—	—	Helpers and laborers							
Painters.....	5.750	6.250	—	—	—	—	Construction laborers .....	3.200	3.600	10¢	10¢	—	—	
Steel and swing stage:														
Exceeding 30 feet .....	6.000	6.500	—	—	—	—	<b>OTHER HEAVY CONSTRUCTION</b>							
Exceeding 75 feet .....	6.250	6.750	—	—	—	—	Journeymen							
Spray .....	6.350	6.850	—	—	—	—	Carpenters .....	6.150	6.650	—	25¢	—	2¢	
Paperhangers .....	5.750	6.250	—	—	—	—	Millwrights .....	6.650	7.150	—	25¢	—	2¢	
Pipefitters.....	6.510	6.910	—	30¢	55¢	2¢	Piledrivers .....	6.400	6.900	—	25¢	—	2¢	
Plasterers.....	6.050	6.675	—	—	57½¢	3¢	Cement finishers .....	5.300	5.700	—	—	—	—	
Plumbers.....	6.510	6.910	—	30¢	55¢	2¢	Engineers — Power equipment operators:							
Rodmen.....	6.400	7.100	30¢	35¢	—	2¢	Cranes (over 60 tones, or with 125 ft. boom) .....	6.750	7.200	25¢	15¢	—	—	
Roofers, composition .....	4.900	5.300	—	20¢	—	—	Cranes (with 175 ft. boom) .....	7.000	7.450	25¢	15¢	—	—	
Roofers, slate and tile .....	4.900	5.300	—	—	—	—	Heavy duty operator .....	6.500	6.950	25¢	15¢	—	—	
Sheet-metal workers.....	6.670	6.670	40¢	25¢	40¢	10¢	Mechanic's helper, batch plant operator, oiler on crane using air to drive piles .....	5.000	5.230	25¢	15¢	—	—	
Stonemasons.....	6.900	7.250	20¢	20¢	—	—	Oiler .....	4.750	4.980	25¢	15¢	—	—	
Structural-iron workers.....	6.400	7.100	30¢	35¢	—	—	Fireman operating steam valve .....	6.040	6.420	25¢	15¢	—	—	
Sheeters .....	6.400	7.100	30¢	35¢	—	4¢	Structural-iron workers .....	6.160	6.760	30¢	25¢	—	—	
Tile layers.....	5.500	5.500	—	—	—	—	Helpers and laborers							
Helpers and laborers							Construction laborers .....	3.550	3.950	10¢	10¢	—	—	
Bricklayers' tenders .....	3.700	3.900	15¢	10¢	—	3¢								
Building laborers .....	3.600	3.800	15¢	10¢	—	3¢								
Airjack .....	3.800	4.000	15¢	10¢	—	3¢								
Composition roofers' helpers .....	2.800	3.200	—	20¢	—	2¢								
Elevator constructors' helpers .....	4.250	4.380	34½¢	23¢	(5)	2¢								
Marble setters' helpers .....	3.000	3.000	—	—	—	—								
Plasterers' laborers .....	3.700	3.900	15¢	10¢	—	3¢								
Mortar mixers .....	3.750	3.950	15¢	10¢	—	3¢								
Terrazzo workers' helpers .....	2.800	2.800	—	—	—	—								
Floor and base machine.....	3.150	3.150	—	—	—	—								
Tile layers' helpers .....	3.000	3.000	—	—	—	—								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
<b>Journeymen</b>														
Carpenters .....	6.150	6.650	—	25¢	—	2¢								
Piledrivers .....	6.400	6.900	—	25¢	—	2¢								
Cement finishers .....	5.300	5.700	—	—	—	—								
Engineers — Power equipment operators:														
Cranes (over 60 tons, or with 125 ft. boom) .....	6.500	6.950	25¢	15¢	—	—								
Cranes (with 175 ft. boom) .....	6.750	7.200	25¢	15¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973							
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>							
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>SOUTH BEND, IND.</b>																	
<b>BUILDING TRADES</b>																	
<b>Journeymen</b>																	
Asbestos workers .....	\$ 9.175	\$ 9.425	30¢	15¢	—	—	SOUTH BEND, IND. —Continued										
Boilermakers .....	8.700	9.200	*50¢	65¢	—	—	HIGHWAY AND STREET CONSTRUCTION										
Bricklayers .....	8.240	8.750	40¢	35¢	—	2¢	<b>Journeymen</b>										
Carpenters .....	7.950	7.790	30¢	45¢	—	3¢	Carpenters .....	\$ 7.780	\$ 7.780	30¢	30¢	—					
Residential .....	7.600	7.980	30¢	45¢	—	3¢	Cement finishers .....	7.970	7.970	30¢	30¢	—					
Cement finishers .....	7.470	8.260	40¢	50¢	—	† 2¢	Engineers — Power equipment operators:										
Electricians (inside wiremen) .....	8.200	7.8200	2 <sup>1</sup> / <sub>2</sub> ¢	5%	—	—	Heavy equipment: Cranes, derricks, draglines, shovels, piledrivers .....	† 8.050	8.750	40¢	50¢	20¢	—				
Elevator constructors .....	8.060	8.210	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	(5)	—	Medium equipment: Bulldozers, scoops, scraper wagons, tournapulls .....	7.850	8.450	40¢	50¢	20¢	—				
Engineers — Power equipment operators:							Light equipment: 1-drum hoists, rollers, stone crushers .....	† 7.650	8.000	40¢	50¢	20¢	—				
Heavy equipment: Cranes, derricks, draglines, shovels, piledrivers .....	9.100	7.9100	40¢	50¢	20¢	—	Automatic hoists .....	† 7.650	8.000	40¢	50¢	20¢	—				
Medium equipment: Bulldozers, scoops, scraper wagons, tournapulls .....	7.740	7.7740	40¢	50¢	20¢	—	Helpers and laborers										
Light equipment: One-drum hoists, rollers, stone crushers .....	† 6.580	7.6580	40¢	50¢	20¢	—	Construction laborers ...	4.800	5.100	18¢	25¢	—	7¢				
Automatic hoists .....	7.740	7.7740	40¢	50¢	20¢	—	OTHER HEAVY CONSTRUCTION										
Glaziers .....	6.400	7.250	—	35¢	4%	—	<b>Journeymen</b>										
Lathers .....	8.170	7.8170	28¢	25¢	—	—	Carpenters .....	7.780	7.780	30¢	30¢	—	—				
Marble setters .....	6.950	7.650	35¢	35¢	—	—	Cement finishers .....	7.970	7.970	30¢	30¢	—	—				
Mosaic and terrazzo workers .....	6.950	7.650	35¢	35¢	—	—	Engineers — Power equipment operators:										
Painters .....	6.850	7.6850	—	20¢	—	—	Heavy equipment: Cranes, derricks, draglines, shovels, piledrivers .....	† 8.050	8.750	40¢	50¢	20¢	—				
Paperhangers .....	6.850	7.6850	—	20¢	—	—	Medium equipment: Bulldozers, scoops, scraper wagons, tournapulls .....	7.850	8.450	40¢	50¢	20¢	—				
Pipefitters .....	7.850	8.200	32¢	40¢	—	—	Light equipment: 1-drum hoists, rollers, stone crushers .....	† 7.650	8.000	40¢	50¢	20¢	—				
Plasterers .....	8.130	8.030	40¢	50¢	50¢	2¢	Automatic hoists .....	† 7.650	8.000	40¢	50¢	20¢	—				
Plumbers .....	7.850	8.200	32¢	40¢	—	—	Helpers and laborers										
Rodmen .....	8.450	8.700	55¢	65¢	—	—	Construction laborers ...	4.800	5.100	18¢	25¢	—	7¢				
Roofers, composition .....	7.500	7.900	—	30¢	—	—	OTHER HEAVY CONSTRUCTION										
Roofers, slate and tile .....	7.650	8.050	—	30¢	—	—	<b>Journeymen</b>										
Sheet-metal workers .....	8.150	298.150	48¢	50¢	—	—	Carpenters .....	7.780	7.780	30¢	30¢	—	—				
Stonemasons .....	8.240	9.090	40¢	35¢	—	—	Cement finishers .....	7.970	7.970	30¢	30¢	—	—				
Structural-iron workers .....	8.450	8.700	55¢	65¢	—	—	Engineers — Power equipment operators:										
Tile layers .....	6.950	7.650	35¢	35¢	—	—	Heavy equipment: Cranes, derricks, draglines, shovels, piledrivers .....	† 8.050	8.750	40¢	50¢	20¢	—				
Helpers and laborers							Medium equipment: Bulldozers, scoops, scraper wagons, tournapulls .....	7.850	8.450	40¢	50¢	20¢	—				
Bricklayers' tenders .....	6.350	6.600	30¢	25¢	—	10¢	Light equipment: 1-drum hoists, rollers, stone crushers .....	† 7.650	8.000	40¢	50¢	20¢	—				
Building laborers .....	6.150	6.400	30¢	25¢	—	10¢	Automatic hoists .....	† 7.650	8.000	40¢	50¢	20¢	—				
Sewer diggers and jack hammers .....	6.350	6.600	30¢	25¢	—	10¢	Helpers and laborers										
Composition roofers' helpers .....	—	4.750	—	30¢	—	—	Construction laborers ...	4.800	5.100	18¢	25¢	—	7¢				
Elevator constructors' helpers .....	5.640	5.750	34 <sup>1</sup> / <sub>2</sub> ¢	23¢	(5)	1 <sup>1</sup> / <sub>2</sub> ¢	—										
Marble setters' helpers .....	6.050	6.720	11 <sup>1</sup> / <sub>2</sub> ¢	—	—	—											
Plasterers' laborers .....	6.150	6.400	30¢	25¢	—	10¢											
Plumbers' laborers .....	6.150	6.400	30¢	25¢	—	10¢											
Terrazzo workers' helpers .....	6.050	6.850	11 <sup>1</sup> / <sub>2</sub> ¢	—	—	—											
Base machine .....	6.250	7.070	11 <sup>1</sup> / <sub>2</sub> ¢	—	—	—											
Tile layers' helpers:																	
Agreement A .....	6.150	6.400	30¢	25¢	—	10¢											
Agreement B .....	6.050	6.720	11 <sup>1</sup> / <sub>2</sub> ¢	—	—	—											

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
SPOKANE, WASH.														
<u>BUILDING TRADES</u>														
Journeymen														
Asbestos workers . . . . .	\$ 6.320	\$ 6.710	44¢	72¢	\$1.250	—	SPOKANE, WASH. —Continued							
Boilermakers . . . . .	6.700	7.450	60¢	\$1.000	50¢	—	HIGHWAY AND STREET CONSTRUCTION							
Bricklayers . . . . .	8.150	7.950	35¢	40¢	—	1¢	Journeymen							
Carpenters . . . . .	6.840	7.390	50¢	50¢	—	1½¢	Carpenters . . . . .	\$ 6.840	\$ 7.390	50¢	50¢	—	1½¢	
Millwrights . . . . .	7.090	7.640	50¢	50¢	—	1½¢	Piledrivers . . . . .	6.990	7.540	50¢	50¢	—	1½¢	
Piledrivers . . . . .	6.990	7.540	50¢	50¢	—	1½¢	Cement finishers . . . . .	6.500	7.6750	40¢	40¢	25¢	1½¢	
Cement finishers . . . . .	6.500	7.6750	40¢	40¢	25¢	1½¢	Engineers — Power equipment operators:							
Electricians (inside wirerent) . . . . .	† 6.973	7.406	35¢	1%+	8%	—	Heavy equipment: Power shovels, shovel rigged machines (cranes, etc.) . . . . .	6.900	7.700	55¢	65¢	—	1½¢	
Elevator constructors . . .	7.370	7.660	34½¢	23¢	(5)	1½¢	Power shovels, over 3 yds. (factory rating) . . . . .	7.150	7.950	55¢	65¢	—	1½¢	
Engineers — Power equipment operators:							Tractors . . . . .	6.600	7.400	55¢	65¢	—	1½¢	
Heavy equipment: Cranes, derricks . . .	6.900	7.700	55¢	65¢	—	1½¢	Highline cable- ways . . . . .	7.150	7.950	55¢	65¢	—	1½¢	
Hoists, 2 drums or more . . . . .	6.600	7.400	55¢	65¢	—	1½¢	Medium equipment: Derricks, pile- drivers . . . . .	6.900	7.700	55¢	65¢	—	1½¢	
Medium equipment: Mixermobiles, pump-cretes (linkbelt or similar) . . . . .	6.600	7.400	55¢	65¢	—	1½¢	Traxcavators and similar loaders . . . .	6.600	7.400	55¢	65¢	—	1½¢	
Light equipment: Compressors: 1 only (porta- ble) . . . . .	6.050	6.850	55¢	65¢	—	1½¢	Light equipment: Compressors: 1 only (portable) . . . . .	6.050	6.850	55¢	65¢	—	1½¢	
2 or more (portable) . . . . .	6.350	7.150	55¢	65¢	—	1½¢	2 or more (portable) . . . . .	6.350	7.150	55¢	65¢	—	1½¢	
Pumps . . . . .	6.050	6.850	55¢	65¢	—	1½¢	Pumps . . . . .	6.050	6.850	55¢	65¢	—	1½¢	
Glaziers . . . . .	5.890	6.340	25¢	—	28¢	17½¢	Structural-iron workers . .	† 7.130	7.310	48¢	65¢	25¢	—	
Lathers . . . . .	6.490	7.500	40¢	—	—	—	Helpers and laborers							
Marble setters . . . . .	8.150	7.950	30¢	20¢	—	1¢	Construction laborers: Concrete crewmen, driller helpers, dumpmen, flag- men, general laborers . . . . .	† 5.300	5.800	35¢	55¢	—	3½¢	
Mosaic and terrazzo workers . . . . .	8.400	7.8400	30¢	—	—	—	Cement finisher tenders, powdermen helpers, vibrators, up to 4 in. . . . .	† 5.450	5.950	35¢	55¢	—	3½¢	
Painters . . . . .	6.780	7.280	25¢	45¢	—	† 4¢	Asphalt rakers, con- crete saws, tampers . .	† 5.550	6.050	35¢	55¢	—	3½¢	
Spray . . . . .	7.030	7.330	25¢	45¢	—	† 4¢	Pipe layers . . . . .	† 5.600	6.100	35¢	55¢	—	3½¢	
Structural steel . . . . .	7.130	7.630	25¢	45¢	—	† 4¢	Drills . . . . .	† 5.754	6.250	35¢	55¢	—	3½¢	
Paperhangers . . . . .	6.780	7.280	25¢	45¢	—	† 4¢	Concrete grader . . . . .	† 5.300	5.800	35¢	55¢	—	3½¢	
Pipefitters . . . . .	7.520	7.520	33¢	85¢	49¢	—	Concrete stack . . . . .	5.650	6.150	35¢	55¢	—	3½¢	
Plasterers . . . . .	† 6.750	7.250	40¢	—	25¢	—	—	—	—	—	—	—		
Plumbers . . . . .	7.520	7.520	33¢	85¢	49¢	—	—	—	—	—	—	—		
Rodmen . . . . .	† 7.130	7.310	48¢	65¢	25¢	—	—	—	—	—	—	—		
Roofers, composition . . .	6.600	6.950	30¢	15¢	50¢	—	—	—	—	—	—	—		
Roofers, slate and tile . . .	6.600	6.950	30¢	15¢	50¢	—	—	—	—	—	—	—		
Sheet-metal workers . . .	† 7.350	7.660	32¢	50¢	50¢	—	—	—	—	—	—	—		
Stonemasons . . . . .	8.150	7.950	30¢	20¢	—	1¢	—	—	—	—	—	—		
Structural-iron workers . .	† 7.130	7.310	48¢	65¢	25¢	—	—	—	—	—	—	—		
Tile layers . . . . .	8.210	8.210	30¢	—	—	—	—	—	—	—	—	—		
Helpers and laborers							OTHER HEAVY CONSTRUCTION							
Bricklayers' tenders . . . .	5.650	6.150	35¢	55¢	—	3½¢	Journeymen							
Building laborers . . . . .	5.300	5.800	35¢	55¢	—	3½¢	Carpenters . . . . .	6.840	7.390	50¢	50¢	—	1½¢	
Concrete and fine grade crew . . . . .	† 5.300	5.800	35¢	55¢	—	3½¢	Millwrights . . . . .	7.090	7.640	50¢	50¢	—	1½¢	
Elevator constructors helpers . . . . .	5.160	5.362	34½¢	23¢	(5)	1½¢	Piledrivers . . . . .	6.990	7.540	50¢	50¢	—	1½¢	
Plasterers' laborers . . . .	5.250	5.800	35¢	55¢	—	3½¢	—	—	—	—	—	—		

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73.)

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
SPOKANE, WASH. —Continued							SPRINGFIELD, MASS.							
OTHER HEAVY CONSTRUCTION— Continued							BUILDING TRADES							
Journeymen—Continued							Journeymen	\$	\$					
Cement finishers .....	\$ 6.500	\$ 7 6.750	40¢	40¢	25¢	1½¢	Asbestos workers .....	8.050	8.280	44¢	45¢	—	—	
Engineers — Power equipment operators:							Boilermakers .....	8.160	8.705	50¢	10%	—	—	
Heavy equipment:							Bricklayers .....	8.600	8.600	45¢	40¢	—	5¢	
Power shovels, shovel rigged machines (cranes, etc.) .....	6.900	7.700	55¢	65¢	—	1½¢	Carpenters .....	7.650	8.280	35¢	35¢	—	—	
Power shovels, over 3 yds. (factory rating) .....	7.150	7.950	55¢	65¢	—	1½¢	Cement finishers .....	8.600	8.600	45¢	40¢	—	5¢	
Tractors .....	6.600	7.400	55¢	65¢	—	1½¢	Electricians (inside wiremen) .....	8.300	8.470	30¢	1%+	—	—	
Highline cableways .....	7.150	7.950	55¢	65¢	—	1½¢	Elevator constructors .....	7.530	8.090	34½¢	23¢	(5)	1½¢	
Medium equipment:							Heavy equipment:							
Derricks, pile-drivers .....	6.900	7.700	55¢	65¢	—	1½¢	Cranes, 3-drum hoists, shovels, trenching machines, pile-drivers .....	7.750	8.300	45¢	60¢	—	—	
Excavators and similar loaders....	6.600	7.400	55¢	65¢	—	1½¢	Medium equipment:							
Light equipment:							Graders .....	7.500	8.100	45¢	60¢	—	—	
Compressors:							Scrapers, bulldozers .....	7.300	7.900	45¢	60¢	—	—	
1 only (portable) .....	6.050	6.850	55¢	65¢	—	1½¢	Light equipment:							
2 or more (portable) .....	6.350	7.150	55¢	65¢	—	1½¢	Boilers .....	7.300	7.900	45¢	60¢	—	—	
Pumps .....	6.050	6.850	55¢	65¢	—	1½¢	Single drum hoists, rollers, material spreaders .....	6.680	7.130	45¢	60¢	—	—	
Structural-iron workers .....	† 7.130	7.310	48¢	65¢	25¢	—	Pumps (4 in. and over) .....	6.350	6.740	45¢	60¢	—	—	
Helpers and laborers							Glaziers .....	7.010	8.050	37¢	45¢	—	—	
Construction laborers:							Lathers .....	7.600	8.100	45¢	25¢	—	5¢	
Concrete crewmen, dumpmen, general laborers .....	† 5.300	5.800	35¢	55¢	—	3½¢	Marble setters .....	8.600	8.600	45¢	40¢	—	5¢	
Cement finisher tenders, drillers, helpers, powdermen helpers, power tool operators .....	† 5.450	5.950	35¢	55¢	—	3½¢	Mosaic and terrazzo workers .....	8.600	8.600	45¢	40¢	—	5¢	
Concrete saws, wagon drills .....	† 5.500	6.050	35¢	55¢	—	3½¢	Painters .....	6.450	7.400	50¢	25¢	—	—	
Pipe layers .....	† 5.600	6.100	35¢	55¢	—	3½¢	Spray .....	8.600	31 9.870	50¢	25¢	—	—	
Caisson workers .....	† 5.700	6.200	35¢	55¢	—	3½¢	Paperhangers .....	6.575	7.525	50¢	25¢	—	—	
Tunnel and shaft, free air:							Pipefitters .....	8.050	8.580	45¢	45¢	—	3¢	
Class A .....	† 5.350	5.850	35¢	55¢	—	3½¢	Plasterers .....	8.600	8.600	45¢	40¢	—	5¢	
Class B .....	† 5.400	5.900	35¢	55¢	—	3½¢	Plumbers .....	7.950	8.470	45¢	50¢	—	1¢	
Class C .....	† 5.800	6.300	35¢	55¢	—	3½¢	Rodmen .....	7.410	7.810	45¢	—	—	9¢	
Class D .....	† 5.850	6.350	35¢	55¢	—	3½¢	Roofers, composition .....	7.425	7.675	51¢	51¢	—	—	
							Roofers, slate and tile .....	8.050	8.330	51¢	51¢	—	—	
							Sheet-metal workers .....	8.130	32 8.380	40¢	8 65¢	—	2¢	
							Stonemasons .....	8.600	8.600	45¢	40¢	—	5¢	
							Structural-iron workers .....	7.410	7.810	45¢	—	—	9¢	
							Tile layers .....	8.600	8.600	45¢	40¢	—	5¢	
							Helpers and laborers							
							Bricklayers' tenders .....	6.450	7.050	40¢	40¢	—	5¢	
							Building laborers .....	6.200	6.800	40¢	40¢	—	5¢	
							Composition roofers' helpers .....	30 4.826	30 3.838	51¢	51¢	—	—	
							Elevator constructors' helpers .....	5.270	5.660	34½¢	23¢	(5)	1½¢	
							Marble setters' helpers .....	7.000	8.000	—	—	—	—	
							Plasterers' laborers .....	6.450	7.050	40¢	40¢	—	5¢	
							Terrazzo workers' helpers .....	7.000	8.000	—	—	—	—	
							Tile layers' helpers .....	7.000	8.000	—	—	—	—	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>SPRINGFIELD, MASS.</b> —Continued							<b>SPRINGFIELD, MASS.</b> —Continued							
<b>HIGHWAY AND STREET CONSTRUCTION</b>							<b>OTHER HEAVY CONSTRUCTION</b> —Continued							
<b>Journeymen</b>							<b>Journeymen</b> —Continued							
Carpenters .....	\$ 7.650	\$ 8.280	35¢	35¢	—	—	Engineers—Power equipment operators—Continued							
Cement finishers .....	8.600	8.600	45¢	40¢	—	5¢	Graders, scrapers (21 yards and over) ..	\$ 7.500	\$ 8.100	45¢	60¢	—	—	
Engineers — Power equipment operators: Cranes with booms of 200 feet or more .....	8.200	8.800	45¢	60¢	—	—	Bulldozers, scrapers (under 21 yds.), high pressure boilers, compressors (1 or 2, 900 cu. ft. and over), asphalt rollers (10 tons and over), pumpcrete machines .....	7.300	7.900	45¢	60¢	—	—	
Crawler and truck cranes, shovels, derricks, backhoes, trenching machines, clamshells, draglines .....	7.700	8.300	45¢	60¢	—	—	Asphalt rollers (up to 10 tons) .....	7.000	7.600	45¢	60¢	—	—	
Graders, scrapers (21 yards and over) ..	7.500	8.100	45¢	60¢	—	—	Hoists, conveyors, material spreaders ...	6.500	7.130	45¢	60¢	—	—	
Bulldozers, scrapers (under 21 yds.), high pressure boilers, compressors (1 or 2, 900 cu. ft. and over), asphalt rollers (10 tons and over), pumpcrete machines .....	7.300	7.900	45¢	60¢	—	—	Compressors (1 or 2, 315 to 900 cu. ft.), tractors without blades drawing sheep's-foot rollers ...	6.230	6.740	45¢	60¢	—	—	
Asphalt rollers (up to 10 tons) .....	7.000	7.600	45¢	60¢	—	—	Compressors (up to 315 cu. ft.), oilers, A-Frame trucks .....	5.650	6.120	45¢	60¢	—	—	
Hoists, conveyors, material spreaders ...	6.600	7.130	45¢	60¢	—	—	Structural-iron workers ..	7.410	7.810	45¢	\$ 1.300	—	9¢	
Compressors (1 or 2, 315 to 900 cu. ft.), tractors without blades drawing sheep's-foot rollers ...	6.230	6.740	45¢	60¢	—	—	<b>Helpers and laborers</b>							
Compressors (up to 315 cu. ft.), oilers, A-Frame trucks .....	5.650	6.120	45¢	60¢	—	—	Construction laborers .....	6.200	6.800	40¢	40¢	—	5¢	
Structural-iron workers ..	7.410	7.810	45¢	\$ 1.300	—	9¢	Wreckers' laborers .....	6.200	6.800	40¢	40¢	—	5¢	
<b>Helpers and laborers</b>							Masons' tenders, mortar mixer men .....	6.450	7.050	40¢	40¢	—	5¢	
Construction laborers .....	6.200	6.800	40¢	40¢	—	—	<b>SYRACUSE, N.Y.</b>							
Wreckers' laborers .....	6.200	6.800	40¢	40¢	—	—	<b>BUILDING TRADES</b>							
Mason's tenders, mortar mixer men .....	6.450	7.050	40¢	40¢	—	5¢	<b>Journeymen</b>							
<b>OTHER HEAVY CONSTRUCTION</b>							Asbestos workers .....	8.330	8.780	47¢	21¢	—	—	
<b>Journeymen</b>							Boilermakers .....	8.160	8.705	50¢	10%	—	—	
Carpenters .....	7.650	8.280	35¢	35¢	—	—	Bricklayers .....	7.990	8.190	56¢	60¢	—	—	
Cement finishers .....	8.600	8.600	45¢	40¢	—	—	Carpenters .....	8.220	8.220	45¢	45¢	—	2½¢	
Engineers — Power equipment operators: Cranes with boom of 200 feet or more .....	8.200	8.800	45¢	60¢	—	—	Millwrights .....	7.775	8.175	45¢	45¢	—	2½¢	
Crawler and truck cranes, shovels, derricks, backhoes, trenching machines, clamshells, draglines .....	7.700	8.300	45¢	60¢	—	—	Cement finishers .....	7.775	8.150	40¢	40¢	—	2½¢	
							Electricians (inside wiremen) .....	8.800	8.800	32¢	1%+	—	—	
							Cable splicers .....	9.650	9.650	32¢	1%+	—	—	
							Elevator constructors .....	8.470	8.520	34½¢	23¢	(5)	1½¢	
							Engineers — Power equipment operators: Heavy equipment: Cranes, piledrivers, 2- and 3-drum hoists .....	8.400	8.400	40¢	36¢	—	52½¢	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>SYRACUSE, N.Y.</b> —Continued							<b>SYRACUSE, N.Y.</b> —Continued							
<b>BUILDING TRADES—</b> Continued							<b>HIGHWAY AND STREET CONSTRUCTION—</b> Continued							
<u>Journeymen—Continued</u>							<u>Journeymen—</u> Continued							
Engineers—Power equipment operators—Continued							Engineers—Power equipment operators—Continued							
Medium equipment: 1-drum hoists, pumps (4 inches and over) ..	\$ 7.925	7.925	40¢	35¢	—	52½¢	Medium equipment—Continued							
Compressors (215 cu. ft. and over) .....	7.925	7.925	40¢	35¢	—	52½¢	Concrete pumps, tractors with dozers.....	\$ 6.900	7.750	40¢	40¢	—	52¢	
Light equipment: Welding machines, pumps (under 4 inches) .....	7.150	7.150	40¢	35¢	—	52½¢	Light equipment: Compressors, 1200—2,000 cfm (3 or less) .....	6.550	7.250	40¢	40¢	—	52¢	
Harmon Nelson heaters or their equivalent .....	7.150	7.150	40¢	35¢	—	52½¢	Farm tractors, gunnite machines ..	6.550	7.250	40¢	40¢	—	52¢	
Glaziers .....	<sup>6</sup> 8.050	7.950	50¢	—	—	—	Structural-iron workers ..	8.230	8.510	47¢	57¢	—	10¢	
Lathers .....	7.550	8.050	32½¢	40¢	—	8¢	Rodmen .....	8.230	8.510	47¢	57¢	—	10¢	
Marble setters .....	7.515	7.515	56¢	60¢	—	—	<b>Helpers and laborers</b>							
Mosaic and terrazzo workers .....	7.515	7.515	56¢	60¢	—	—	Construction laborers: Drill helpers, flagmen, general laborers .....	5.830	6.310	55¢	55¢	—	2¢	
Painters .....	7.650	7.650	50¢	45¢	—	—	Bull floats, chain link fences, chain saws, concrete aggregate bins, handlers of steel mesh, other gas, electric and air tool operators .....							
Spray .....	8.050	8.050	50¢	45¢	—	—	Acetylene torches, asphalt rakes, rock drilling machine operators .....	6.030	6.510	55¢	55¢	—	2¢	
Structural steel .....	8.150	8.150	50¢	45¢	—	—	Blasters, curb setters, form setters .....	6.230	6.710	55¢	55¢	—	2¢	
Paperhangers .....	7.650	7.650	50¢	45¢	—	—	<b>OTHER HEAVY CONSTRUCTION</b>							
Pipefitters .....	8.275	8.575	50¢	30¢	—	10¢	Carpenters .....	6.870	7.270	45¢	45¢	—	2½¢	
Plasterers .....	7.800	7.800	27½¢	20¢	—	2½¢	Millwrights .....	7.775	8.175	45¢	45¢	—	2½¢	
Plumbers .....	7.850	8.300	41¢	47¢	—	8¢	Cement finishers .....	7.080	7.700	40¢	40¢	—	2½¢	
Rodmen .....	8.230	8.510	47¢	57¢	—	12½¢	Engineers—Power equipment operators: Heavy equipment: Cranes, power graders, shovels .....							
Roofers, composition ..	7.950	8.450	45¢	60¢	—	—	Medium equipment: Compressors, over 2,000 cfm (4 or less) .....	6.900	7.750	40¢	40¢	—	52¢	
Roofers, slate and tile..	7.950	8.450	45¢	60¢	—	—	Concrete pumps, tractors with dozers .....	6.900	7.750	40¢	40¢	—	52¢	
Sheet-metal workers ..	8.500	8.800	34¢	60¢	—	12¢	Light equipment: Compressors, 1,200—2,000 cfm (3 or less) .....	6.550	7.250	40¢	40¢	—	52¢	
Structural-iron workers ..	8.230	8.510	47¢	57¢	—	12½¢	Farm tractors, gunnite machines ..	8.230	8.510	47¢	57¢	—	10¢	
Tile layers .....	7.515	7.515	56¢	60¢	—	—	Structural-iron workers ..	8.230	8.510	47¢	57¢	—	10¢	
<b>Helpers and laborers</b>							Rodmen .....	8.230	8.510	47¢	57¢	—		
Building laborers .....	6.700	6.750	55¢	55¢	—	2½¢								
Elevator constructors' helpers .....	5.930	5.960	34½¢	23¢	(5)	1½¢								
Marble setters' helpers ..	6.715	6.715	56¢	60¢	—	—								
Plasterers' laborers ..	6.800	6.850	55¢	55¢	—	2½¢								
Terrazzo workers' helpers .....	6.715	6.715	56¢	60¢	—	—								
Tile layers' helpers ..	6.715	6.715	56¢	60¢	—	—								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
<u>Journeymen</u>														
Carpenters .....	6.870	7.270	45¢	45¢	—	5¢								
Cement finishers .....	7.080	7.700	40¢	40¢	—	2½¢								
Engineers—Power equipment operators: Heavy equipment: Cranes, power graders, shovels .....	7.230	8.050	40¢	40¢	—	52¢								
Medium equipment: Compressors, over 2,000 cfm (4 or less) .....	6.900	7.750	40¢	40¢	—	52¢								
Medium equipment: Compressors, over 2,000 cfm (4 or less) .....	6.900	7.750	40¢	40¢	—	52¢								
Light equipment: Compressors, 1,200—2,000 cfm (3 or less) .....	6.550	7.250	40¢	40¢	—	52¢								
Farm tractors, gunnite machines ..	8.230	8.510	47¢	57¢	—	—								
Structural-iron workers ..	8.230	8.510	47¢	57¢	—	—								
Rodmen .....	8.230	8.510	47¢	57¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973			
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>
			Insurance <sup>3</sup>	Pension	Vacation pay			Insurance <sup>3</sup>	Pension	Vacation pay			
<b>SYRACUSE, N.Y.</b> —Continued													
<b>OTHER HEAVY CONSTRUCTION—</b> Continued													
<b>Helpers and laborers</b>													
Construction laborers:													
Drill helpers, flagman, general laborers . . . . .	\$ 6.030	\$ 6.510	55¢	55¢	—	2¢							
Bull floats, chain link fences, chain saws, concrete aggregate bins, handlers of steel mesh, other gas, electric, and air tool operators . . . . .	6.030	6.510	55¢	55¢	—	2¢							
Acetylene torches, asphalt rakers, rock drillers, machine operators . . . . .	6.230	6.710	55¢	55¢	—	2¢							
Blasters, curb setters, form setters . . . . .	6.430	6.910	55¢	55¢	—	2¢							
<b>TAMPA, FLA.</b>													
<b>BUILDING TRADES</b>													
<b>Journeymen—Continued</b>													
Engineers—Power equipment operators—Continued													
Group VII: Air compressors (under 125 ft.), mixers, trench machines (under 24 inches) . . . . .							\$ 5.200	\$ 5,245	27½¢	25¢	—	2½¢	
Glaziers . . . . .							6.400	7 6.650	25¢	20¢	—	(7)	
Lathers . . . . .							6.240	6.240	21¢	20¢	—	10¢	
Marble setters . . . . .							6.650	7.300	30¢	50¢	—	3½¢	
Mosaic and terrazzo workers . . . . .							6.650	7.300	30¢	50¢	—	3½¢	
Painters . . . . .							5.800	6.450	25¢	20¢	—	—	
Spray . . . . .							6.050	6.700	25¢	20¢	—	—	
Steel spray . . . . .							6.650	7.300	25¢	20¢	—	—	
Structural steel . . . . .							6.400	7.050	25¢	20¢	—	—	
Paperhangers . . . . .							6.300	6.950	25¢	20¢	—	—	
Pipefitters . . . . .							7.700	7.700	35¢	40¢	40¢	5¢	
Plasterers . . . . .							6.660	7.160	30¢	50¢	—	9½¢	
Plumbers . . . . .							7.700	7.700	35¢	40¢	40¢	5¢	
Rodmen . . . . .							7.000	7 7.550	45¢	30¢	7 7½¢	2½¢	
Roofers, composition . . . . .							6.150	6.450	25¢	20¢	—	1¢	
Roofers, slate and tile . . . . .							6.150	6.450	25¢	20¢	—	1¢	
Sheet-metal workers . . . . .							6.600	7.460	38¢	35¢	15¢	7¢	
Stonemasons . . . . .							7.050	7.550	30¢	50¢	—	3½¢	
Structural-iron workers . . . . .							7.000	7.550	45¢	30¢	7 7½¢	2½¢	
Tile layers . . . . .							6.650	7.300	30¢	50¢	—	3½¢	
<b>Helpers and laborers</b>													
Bricklayers' tenders . . . . .							4.825	5.150	22½¢	10¢	—	2½¢	
Building laborers . . . . .							4.675	5.000	22½¢	10¢	—	2½¢	
Composition roofers' helpers . . . . .							3.300	3.500	25¢	20¢	—	1¢	
Elevator constructors' helpers . . . . .							5.040	5.230	39½¢	26¢	(5)	2¢	
Plasterers' laborers . . . . .							4.825	5.150	22½¢	10¢	—	2½¢	
<b>HEAVY CONSTRUCTION</b>													
<b>Journeymen</b>													
Engineers — Power equipment operators:													
Group I: Cranes, derricks, draglines, hoists, material (2 drum), graders . . . . .													
Group II: Tugger hoists . . . . .													
Group III: Hoists material (elevator type), trench machines (over 24 ins.) . . . . .													
Group IV: Bulldozers (crawlers) . . . . .													
Group V: Air compressor (125 cu. ft. or over) . . . . .													
Group VI: Hoists (material), pumps . . . . .													

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973							
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>							
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				
<b>TOLEDO, OHIO</b>																	
<b>BUILDING TRADES</b>																	
<u>Journeymen</u>																	
Asbestos workers . . . . .	\$ 8.890	\$ 9.580	35¢	15¢	—	—	Carpenters . . . . .	\$ 8.950	\$ 9.350	50¢	35¢	—	2¢				
Boilermakers . . . . .	9.550	10.050	30¢	50¢	—	—	Piledrivers . . . . .	8.950	9.350	50¢	35¢	—	2¢				
Bricklayers . . . . .	8.775	9.315	50¢	40¢	—	4¢	Cement finishers . . . . .	9.140	9.790	40¢	—	—	9¢				
Carpenters . . . . .	8.950	9.350	50¢	35¢	—	2¢	Engineers — Power equipment operators:										
Cement finishers . . . . .	9.140	9.790	40¢	—	—	2¢	Heavy equipment:										
Electricians (inside wiremen) . . . . .	9.450	7 9.450	30¢	64½¢	—	—	Cranes (all types), power shovels, derricks . . . . .										
Elevator constructors . . . . .	9.310	7 9.310	34½¢	20¢	(5)	—	Medium equipment:										
Engineers — Power equipment operators:							Power graders, power scoops, bulldozers . . . . .	6.810	7.590	42¢	80¢	—	5¢				
Agreement A:							Light equipment:										
Heavy equipment:							Compressors (portable) . . . . .	6.740	7.520	42¢	80¢	—	5¢				
Cranes, power shovels, derricks . . . . .	8.050	9.230	42¢	80¢	—	—	Pumps (4 in. and over), rollers (asphalt) . . . . .	6.160	6.600	42¢	80¢	—	5¢				
Medium equipment:							Helpers and laborers										
Bulldozers, power graders, power scoops . . . . .	7.900	9.070	42¢	80¢	—	—	Construction laborers . . . . .	7.610	8.160	45¢	10¢	—	3¢				
Light equipment:							Mason tenders . . . . .	7.740	8.290	45¢	10¢	—	3¢				
Compressors, portable . . . . .	7.210	8.920	42¢	80¢	—	—	Mortar mixers . . . . .	7.810	8.360	45¢	10¢	—	3¢				
Pumps, 4 in. and over . . . . .	7.750	8.920	42¢	80¢	—	—	Operators of power tools and buggies . . . . .	7.865	8.315	45¢	10¢	—	3¢				
Rollers, asphalt . . . . .	7.750	9.070	42¢	80¢	—	—	Pipe layers . . . . .	7.865	8.415	45¢	10¢	—	3¢				
Agreement B:							Nozzle operators for gunnite work . . . . .	8.320	8.870	45¢	10¢	—	3¢				
Heavy equipment . . . . .	—	9.230	42¢	80¢	—	—	Tunnel, caisson and pipe line laborers . . . . .	7.610	8.160	45¢	10¢	—	3¢				
Medium equipment . . . . .	—	9.070	42¢	80¢	—	—	Mason tenders, winch operators . . . . .	7.740	8.290	45¢	10¢	—	3¢				
Light equipment . . . . .	—	8.920	42¢	80¢	—	—	Mortar mixers . . . . .	7.810	8.360	45¢	10¢	—	3¢				
Glaziers . . . . .	7.725	8.125	50¢	40¢	—	—	Pipe layers . . . . .	7.865	8.415	45¢	10¢	—	3¢				
Swing stage . . . . .	7.975	8.375	50¢	40¢	—	—	Car pushers . . . . .	7.950	8.500	45¢	10¢	—	3¢				
Lathers . . . . .	8.450	9.050	50¢	10¢	—	—	Caissons, over 25 ft. . . . .	8.070	8.620	45¢	10¢	—	3¢				
Marble setters . . . . .	8.775	9.315	50¢	40¢	—	—	Muckers (without pressure) . . . . .	8.050	8.600	45¢	10¢	—	3¢				
Mosaic and terrazzo workers . . . . .	8.290	8.690	50¢	25¢	—	—	Miners (without pressure) . . . . .	8.320	8.870	45¢	10¢	—	3¢				
Painters . . . . .	7.790	8.190	50¢	15¢	—	—											
Spray:																	
Brush . . . . .	8.340	8.740	50¢	15¢	—	—											
Spray:																	
Paperhangers . . . . .	7.790	8.190	50¢	15¢	—	—											
Pipefitters . . . . .	9.285	7 9.285	45¢	70¢	—	6¢											
Plasterers . . . . .	9.100	7 9.100	50¢	—	—	—											
Plumbers . . . . .	9.285	7 9.285	45¢	70¢	—	6¢											
Rodmen . . . . .	8.820	9.380	50¢	66¢	—	2¢											
Roofers, composition . . . . .	8.890	9.240	50¢	35¢	—	—											
Roofers, slate and tile . . . . .	8.890	9.240	50¢	35¢	—	—											
Sheet-metal workers . . . . .	9.325	9.575	50¢	40¢	—	—											
Stonemasons . . . . .	8.775	9.315	50¢	40¢	—	4¢											
Structural-iron workers . . . . .	8.820	9.380	50¢	66¢	—	2¢											
Tile layers . . . . .	8.290	8.690	50¢	25¢	—	—											
<u>Helpers and laborers</u>																	
Bricklayers' tenders . . . . .	7.740	8.290	45¢	10¢	—	3¢	<b>OTHER HEAVY CONSTRUCTION</b>										
Building laborers . . . . .	7.610	8.160	45¢	10¢	—	3¢											
Mortar mixers . . . . .	—	8.360	45¢	10¢	—	3¢											
Elevator constructors' helpers . . . . .	6.520	7 6.520	34½¢	20¢	(5)	1½¢											
Marble setters' helpers . . . . .	8.250	8.550	—	—	—	—											
Plasterers' laborers . . . . .	7.630	8.180	45¢	10¢	—	2¢											
Terrazzo workers' helpers . . . . .	8.250	8.650	—	—	—	—											
Base grinders . . . . .	8.550	8.950	—	—	—	—											
Tile layers' helpers . . . . .	8.250	8.650	—	—	—	—											

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1973				City and job classification	July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>			Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>		
			Insurance <sup>3</sup>	Pension	Vacation pay			Insurance <sup>3</sup>	Pension	Vacation pay
TOLEDO, OHIO —Continued										
OTHER HEAVY CONSTRUCTION— Continued										
Journeymen—Continued										
Engineers — Power equipment operators— Continued										
Light equipment: Compressors (portable) . . . . .	\$ 6.160	\$ 6.600	42¢	80¢	—	5¢				
Pumps (4 in. and over), rollers (asphalt) . . . . .	6.430	6.880	42¢	80¢	—	5¢				
Structural-iron workers . . . . .	8.820	9.380	50¢	66¢	—	2¢				
Helpers and laborers										
Construction laborers . . . . .	7.610	8.160	45¢	10¢	—	3¢				
Mason tenders . . . . .	7.740	8.290	45¢	10¢	—	3¢				
Mortar mixers . . . . .	7.810	8.360	45¢	10¢	—	3¢				
Operators of power tools and buggies . . . . .	7.865	8.315	45¢	10¢	—	3¢				
Pipe layers . . . . .	7.865	8.415	45¢	10¢	—	3¢				
Nozzle operators for gunnite work . . . . .	8.320	8.870	45¢	10¢	—	3¢				
Tunnel, caisson and pipe line laborers . . . . .	7.610	8.160	45¢	10¢	—	3¢				
Mason tenders, winch operators . . . . .	7.740	8.290	45¢	10¢	—	3¢				
Mortar mixers . . . . .	7.810	8.360	45¢	10¢	—	3¢				
Pipe layers . . . . .	7.865	8.415	45¢	10¢	—	3¢				
Car pushers . . . . .	7.950	8.500	45¢	10¢	—	3¢				
Caissons over 25 ft. . . . .	8.070	8.620	45¢	10¢	—	3¢				
Muckers (without pressure) . . . . .	8.050	8.600	45¢	10¢	—	3¢				
Miners (without pressure) . . . . .	8.320	8.870	45¢	10¢	—	3¢				
TOPEKA, KANS.										
BUILDING TRADES										
Journeymen										
Asbestos workers . . . . .	7.950	8.900	30¢	30¢	—	5¢				
Boilermakers . . . . .	7.800	8.250	30¢	\$1.000	—	—				
Bricklayers . . . . .	7.450	8.000	35¢	25¢	—	10¢				
Carpenters . . . . .	6.800	7.100	35¢	25¢	—	10¢				
Millwrights . . . . .	7.175	7.475	35¢	25¢	—	10¢				
Cement finishers . . . . .	6.950	7.250	35¢	25¢	—	10¢				
Swing stage . . . . .	7.200	7.500	35¢	25¢	—	10¢				
Electricians (inside wiremen) . . . . .	8.000	8.350	35¢	1%+	—	—				
Elevator constructors . . . . .	8.540	8.540	34½¢	23¢	(5)	1½¢				
Engineers — Power equipment operators:										
Heavy equipment: Boilers (2), cranes, derricks, truck cranes . . . . .	7.700	8.000	40¢	40¢	50¢	—				
Rigs (2 yards capacity and over) . . . . .	7.950	8.250	40¢	40¢	50¢	—				
Tower cranes . . . . .	8.200	8.500	40¢	40¢	50¢	—				
TOPEKA, KANS. —Continued										
BUILDING TRADES— Continued										
Journeymen—Continued										
Engineers—Power equipment operators— Continued										
Medium equipment: Barber-Greene loader, hoists (1 active drum), bulldozers, scoops, motor patrols . . . . .										
Forklift trucks . . . . .										
Light equipment: Mixers (other than paver), jeep ditchers, pumps (4 inches or larger) . . . . .										
Glaziers . . . . .										
Lathers . . . . .										
Mosaic and terrazzo workers . . . . .										
Painters . . . . .										
Spray . . . . .										
Steel: Brush . . . . .										
Spray . . . . .										
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 . . . . .										
Elevator constructors' helpers . . . . .										
Marble setters' helpers . . . . .										
Plasterers' laborers . . . . .										
Plumbers' laborers . . . . .										
Terrazzo workers' helpers . . . . .										
Base-machine . . . . .										
Floor-machine . . . . .										
Tile layers' helpers . . . . .										
HEAVY AND HIGHWAY CONSTRUCTION										
Journeymen										
Carpenters:										
Heavy . . . . .										
Highway . . . . .										
Cement finishers . . . . .										

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
TOPEKA, KANS. —Continued														
HEAVY AND HIGHWAY CONSTRUCTION— Continued														
Journeymen—Continued														
Engineers — Power equipment operators:														
Heavy equipment:														
Asphalt pavers and spreaders, boring machines, clam-shells, cranes, derricks, draglines, power shovels . . .	\$ 6.250	\$ 6.500	40¢	40¢	25¢	—								
Medium equipment:														
A-frame trucks, bull floats, blade grader operators, power crusher operators . . .	5.750	6.000	40¢	40¢	25¢	—								
Bulldozer, scraper . . .	6.250	6.500	40¢	40¢	25¢	—								
Light equipment:														
Barber-Greene loaders, conveyors . . .	5.750	6.000	40¢	40¢	25¢	—								
Skip type concrete mixers, jeep ditching machines . . .	5.750	6.000	40¢	40¢	25¢	—								
Distributors siphons, jets . . .	5.750	6.000	40¢	40¢	25¢	—								
Helpers and laborers														
Construction laborers . . .	4.600	7 5.100	35¢	25¢	—	—								
TRENTON, N.J.														
BUILDING TRADES														
Journeymen														
Asbestos workers . . .	8.350	8.900	50¢	50¢	—	6¢								
Bricklayers . . .	8.000	8.250	50¢	65¢	50¢	4¢								
Carpenters . . .	8.100	8.500	40¢	40¢	50¢	3¢								
Cement finishers . . .	8.000	8.250	50¢	65¢	50¢	4¢								
Electricians (inside wiremen) . . .	10.350	10.350	20¢	1%+	—	—								
Elevator constructors . . .	9.150	9.250	34½¢	23¢	(5)	1¢								
Engineers — Power equipment operators:														
Cranes, derricks, backhoes . . .	10.280	10.280	7%	10%	—	10%								
Side booms, winch trucks . . .	9.400	9.400	7%	10%	—	10%								
Hoists, portable . . .	9.200	9.200	7%	10%	—	10%								
Compressors . . .	7.600	7.600	7%	10%	—	10%								
Bulldozers, tractor . . .	8.310	8.310	7%	10%	—	10%								
Glaziers . . .	7.730	8.100	35¢	50¢	—	—								
Lathers . . .	7.750	8.250	35¢	25¢	—	15¢								
Marble setters . . .	8.000	8.250	50¢	65¢	50¢	6¢								
Mosaic and terrazzo workers . . .	8.000	8.250	50¢	65¢	50¢	4¢								
Painters . . .	6.480	7.800	45¢	50¢	—	—								
Roller, spray . . .	7.500	7.800	45¢	50¢	—	—								
Paperhangers . . .	7.200	7.800	45¢	50¢	10¢	—								
Pipefitters . . .	9.340	9.340	57¢	80¢	—	10¢								
TRENTON, N.J. —Continued														
BUILDING TRADES— Continued														
Journeymen— Continued														
Plasterers . . .	\$ 8.000	\$ 8.250	50¢	65¢	50¢	50¢								
Plumbers . . .	9.340	9.340	57¢	80¢	—	—								
Rodmen . . .	8.350	8.630	47¢	\$1.030	10%	—								
Roofers, composition . . .	8.140	8.650	40¢	50¢	—	—								
Roofers, slate and tile . . .	8.140	8.650	40¢	50¢	—	—								
Sheet-metal workers . . .	8.430	8.930	30¢	50¢	—	—								
Stonemasons . . .	8.000	8.250	50¢	65¢	50¢	50¢								
Structural-iron workers . . .	8.350	8.630	47¢	\$1.030	10%	—								
Tile layers . . .	8.000	8.250	50¢	65¢	50¢	50¢								
Helpers and laborers														
Building laborers . . .	6.350	6.650	40¢	55¢	—	5¢								
Elevator constructors' helpers . . .	6.405	6.475	34½¢	23¢	(5)	1¢								
Plasterers' laborers . . .	6.450	6.750	40¢	55¢	—	5¢								
Tile layers' helpers . . .	6.250	7.330	6%	5%	—	1%								
HIGHWAY AND STREET CONSTRUCTION														
Journeymen														
Carpenters . . .	8.100	8.500	40¢	40¢	50¢	3¢								
Millwrights . . .	8.100	8.500	40¢	40¢	50¢	3¢								
Cement finishers . . .	8.000	8.250	50¢	65¢	50¢	4¢								
Engineers — Power equipment operators:														
Cranes, derricks, backhoes . . .	10.280	10.280	7%	10%	—	10%								
Side booms, winch trucks, front-end loaders (2 to 5 yds.) . . .	9.400	9.400	7%	10%	—	10%								
Hoists, portable . . .	9.200	9.200	7%	10%	—	10%								
Compressors . . .	7.600	7.600	7%	10%	—	10%								
Compressors (2 or 3 in battery) . . .	8.360	8.360	7%	10%	—	10%								
Bulldozers, tractors . . .	8.310	8.310	7%	10%	—	10%								
Front-end loaders (1 to 2 yds.) . . .	8.510	8.510	7%	10%	—	10%								
Front-end loaders (under 1 yd.) . . .	8.160	8.160	7%	10%	—	10%								
Structural-iron workers . . .	8.350	8.630	47¢	\$1.030	10%	—								
Helpers and laborers														
Blasters . . .	6.300	6.900	41¢	59¢	—	5¢								
Finishers, rammers, pavers, stonemasons, form setters . . .	6.000	6.600	41¢	59¢	—	5¢								
Timbermen . . .	5.950	6.550	41¢	59¢	—	5¢								
Wagon drill operators . . .	5.800	6.400	41¢	59¢	—	5¢								
Jack hammers, chipping hammers, pavement breakers . . .	5.800	6.400	41¢	59¢	—	5¢								
Sewer pipe layers, laser men . . .	5.700	6.300	41¢	59¢	—	5¢								
Signal men . . .	5.500	6.100	41¢	59¢	—	5¢								
Powder carriers, wagon drill operator helpers . . .	5.450	6.050	41¢	59¢	—	5¢								
Pipe wrapping and coating . . .	5.400	6.000	41¢	59¢	—	5¢								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
TRENTON, N.J. —Continued							TULSA, OKLA.							
HIGHWAY AND STREET CONSTRUCTION—Continued							BUILDING TRADES							
Helpers and laborers—Continued							Journeymen	\$	\$					
General laborers, flagmen, salamander tenders, pitmen, landscape laborers .....	\$ 5.300	\$ 5.900	41¢	59¢	—	5¢	Asbestos workers .....	7.200	7.450	30¢	35¢	50¢	—	
OTHER HEAVY CONSTRUCTION							Boilermakers .....	6.800	7.000	30¢	76¢	—	—	
Journeymen							Bricklayers .....	6.960	7.380	30¢	40¢	33¢	—	
Cement finishers .....	8.000	8.250	50¢	65¢	50¢	6¢	Residential .....	5.860	6.280	30¢	40¢	33¢	—	
Engineers — Power equipment operators: Cranes, derricks, backhoes .....	10.280	10.280	7%	10%	—	10%	Carpenters .....	6.410	6.910	25¢	25¢	—	—	
Side booms, winch trucks, front-end loaders (2—5 yds.) ..	9.400	9.400	7%	10%	—	10%	Millwrights .....	6.710	7.210	25¢	25¢	—	—	
Hoists, portable .....	9.200	9.200	7%	10%	—	10%	Piledrivers .....	6.710	7.210	25¢	25¢	—	—	
Compressors .....	7.600	7.600	7%	10%	—	10%	Residential .....	5.910	6.410	25¢	25¢	—	—	
Bulldozers, tractors .....	8.310	8.310	7%	10%	—	10%	Cement finishers .....	6.070	6.070	—	35¢	70¢	—	
Compressors (2 or 3 in battery) .....	8.360	8.360	7%	10%	—	10%	Electricians (inside wiremen) .....	6.500	6.500	36¢	1%+	30¢	—	
Front-end loaders (1 to 2 yds.) .....	8.510	8.510	7%	10%	—	10%	Elevator constructors .....	6.970	7.160	34½¢	23¢	(5)	2¢	
Front-end loaders (under 1 yd.) .....	8.160	8.160	7%	10%	—	10%	Engineers — Power equipment operators:							
Helpers and laborers							Air compressors:							
Blasters .....	6.300	6.900	41¢	59¢	—	5¢	500 cubic feet and under:							
Finishers, rammers, pavers, stonecutters, formsetters .....	6.000	6.600	41¢	59¢	—	5¢	1—2 .....	6.000	6.400	35¢	25¢	—	—	
Timbermen .....	5.950	6.550	41¢	59¢	—	5¢	3—6 .....	6.500	6.900	35¢	25¢	—	—	
Wagon drill operators, jack hammers, chipping hammers, pavement breakers .....	5.800	6.400	41¢	59¢	—	5¢	Over 500 cubic feet, 1 .....	6.500	6.900	35¢	25¢	—	—	
Sewer pipe layers, laser men .....	5.700	6.300	41¢	59¢	—	5¢	Bulldozers, D-4 and larger .....	6.750	7.150	35¢	25¢	—	—	
Signal men .....	5.500	6.100	41¢	59¢	—	5¢	Cranes, derricks, shovels, draglines .....	7.000	7.400	35¢	25¢	—	—	
Powder carriers, wagon drill operator helpers .....	5.450	6.050	41¢	59¢	—	5¢	Hoists:							
Pipe wrapping and coating .....	5.400	6.000	41¢	59¢	—	5¢	1 drum .....	6.500	6.900	35¢	25¢	—	—	
General laborers, flagmen, salamander tenders, pitmen, landscape laborers .....	5.300	5.900	41¢	59¢	—	5¢	2 drums .....	7.000	7.400	35¢	25¢	—	—	

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>TULSA, OKLA.</b> —Continued														
<b>BUILDING TRADES—</b> Continued														
Helpers and laborers	\$	\$												
Bricklayers' tenders .....	5.150	5.350	20¢	15¢	—	—								
Building laborers .....	4.950	5.150	20¢	15¢	—	—								
Residential .....	4.300	4.650	20¢	15¢	—	—								
Elevator constructors' helpers .....	4.880	5.010	34½¢	23¢	(6)	2¢								
Plasterers' laborers .....	5.150	5.350	20¢	15¢	—	—								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
Journeymen														
Carpenters .....	4.150	4.350	—	—	—	—								
Engineers—Power equipment operators:														
Group 1 .....	4.050	4.250	25¢	—	—	—								
Group 2 .....	3.900	4.100	25¢	—	—	—								
Group 3 .....	3.700	3.900	25¢	—	—	—								
Group 4 .....	3.450	3.650	25¢	—	—	—								
Group 5 .....	3.300	3.500	25¢	—	—	—								
Structural-iron workers ..	7.440	7.740	30¢	35¢	—	—								
Carpenters .....	5.910	6.110	—	—	—	—								
Engineers — Power equipment operators:														
Group 1 .....	5.800	6.000	25¢	—	—	—								
Group 2 and 3 .....	5.700	5.900	25¢	—	—	—								
Group 4 .....	5.450	5.650	25¢	—	—	—								
Group 5 .....	4.975	5.175	25¢	—	—	—								
Group 6 .....	4.720	4.925	25¢	—	—	—								
Structural-iron workers ..	7.440	7.740	30¢	35¢	—	—								
<b>WASHINGTON, D.C.</b>														
<b>BUILDING TRADES</b>														
Journeymen														
Asbestos workers .....	8.650	9.000	35¢	15¢	—	2¢								
Boilermakers .....	8.100	8.200	30¢	70¢	—	—								
Bricklayers .....	8.600	9.100	40¢	40¢	—	5¢								
Residential .....	7.900	8.300	30¢	10¢	—	5¢								
Carpenters .....	7.770	8.120	30¢	34¢	—	—								
Piledrivers .....	7.905	8.265	30¢	34¢	—	—								
Millwrights .....	8.040	8.410	30¢	34¢	—	—								
Cement finishers .....	7.750	8.050	28½¢	28¢	—	—								
Electricians (inside wiremen) .....	8.850	8.850	35¢	1%+	—	—								
Elevator constructors .....	8.580	8.580	34½¢	23¢	(5)	1½¢								
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes .....	8.285	8.775	35¢	35¢	—	—								
Shovels, pile-drivers .....	8.285	8.775	35¢	35¢	—	—								
Medium equipment:														
Hoists, single or double drum .....	8.035	8.525	35¢	35¢	—	—								
Trenching machine .....	7.625	8.115	35¢	35¢	—	—								
<b>HIGHWAY AND STREET CONSTRUCTION</b>														
Journeymen														
Carpenters .....														
Piledrivers .....	7.770	8.120	30¢	34¢	—	—								
Cement finishers .....	7.750	8.050	25½¢	28¢	—	—								
Engineers — Power equipment operators:														
Heavy equipment:														
Cranes .....	8.285	8.750	35¢	35¢	—	—								
Piledrivers, shovels .....	8.035	8.750	35¢	35¢	—	—								
Medium equipment:														
Hoists (single or double drum) .....	8.035	8.525	35¢	35¢	—	—								
Trenchers .....	7.625	8.115	35¢	35¢	—	—								

See footnotes at end of table.

Table 20. 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 70 cities, July 1, 1972-73).

City and job classification	July 1, 1972		July 1, 1973				City and job classification	July 1, 1972		July 1, 1973				
	Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>					Rate per hour <sup>1</sup>	Rate per hour <sup>1</sup>	Employer contributions to funds <sup>2</sup>				
			Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>				Insurance <sup>3</sup>	Pension	Vacation pay	Other <sup>4</sup>	
<b>WASHINGTON, D.C.</b> —Continued							<b>WASHINGTON, D.C.</b> —Continued							
<b>HIGHWAY AND STREET CONSTRUCTION—</b> Continued Journeymen—Continued							<b>OTHER HEAVY CONSTRUCTION—</b> Continued Journeymen—Continued							
Engineers—Power equipment operators—Continued							Carpenters—Continued	\$	\$					
Light equipment: Bulldozers .....	\$ 7.435	\$ 7.925	35¢	35¢	—	—	Millwrights .....	8.040	8.410	30¢	34¢	—	—	
Compressors, pump .....	7.455	7.945	35¢	35¢	—	—	Piledrivers .....	7.905	8.265	30¢	34¢	—	—	
Structural-iron workers .....	8.350	8.700	47¢	50¢	—	—	Cement finishers .....	7.750	8.050	25½¢	28¢	—	—	
Helpers and laborers							Engineers — Power equipment operators: Heavy equipment: Cranes .....	8.285	8.775	35¢	35¢	—	—	
Construction laborers . . . . .	6.000	6.330	30¢	25¢	—	3¢	Piledrivers, shovels .....	8.035	8.775	35¢	35¢	—	—	
Construction laborers . . . . .	5.775	6.320	28¢	40¢	—	5¢	Medium equipment: Hoists (single or double drum) .....	8.035	8.525	35¢	35¢	—	—	
Power equipment operators . . . . .	6.025	6.570	28¢	40¢	—		Trenchers .....	7.625	8.115	35¢	35¢	—	—	
<b>OTHER HEAVY CONSTRUCTION</b>							Light equipment: Bulldozers .....	7.435	7.925	35¢	35¢	—	—	
Journeymen							Compressors, pumps .....	7.455	7.945	35¢	35¢	—	—	
Carpenters .....	7.770	8.120	30¢	34¢	—	—	Structural-iron workers .....	8.350	8.700	47¢	50¢	—	—	
Helpers and laborers							Helpers and laborers							
Construction laborers . . . . .							Construction laborers . . . . .	5.775	6.320	28¢	40¢	—	5¢	
Power equipment operators . . . . .							Power equipment operators . . . . .	6.025	6.570	28¢	40¢	—	5¢	

<sup>1</sup> Basic (minimum) wage rates (excluding holiday, vacation, or other benefit payments made or credited regularly to the employee) agreed upon through collective bargaining between the employers and unions, and approved by the Construction Industry Stabilization Committee. Wage rates indicated represent rates available and payable on July 1 of the survey year, and do not include increases made later that are retroactive to July 1 or before.

<sup>2</sup> Shown in terms of cents per hour or as percent of rate; in actual practice, however, some employer payments are calculated on the basis of total hours or gross payroll. These variations in method of computation are not indicated in the above tabulation.

<sup>3</sup> 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.

<sup>4</sup> Includes all other nonlegally required employer contributions, except those for apprenticeship fund payments, as indicated in individual agreements.

<sup>5</sup> 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.

<sup>6</sup> Since July 1, 1972, part of the base wage has been transferred into one or more benefit funds.

<sup>7</sup> On July 1, 1973, a new rate was being negotiated or was pending approval by the Construction Industry Stabilization Committee (CISC).

<sup>8</sup> Includes supplemental annuity fund.

<sup>9</sup> 37½-hour workweek.

<sup>10</sup> Since July 1, 1972, increases have been negotiated in fringe benefits rather than in wages.

<sup>11</sup> Includes contributions for vacations and holidays; separate data are not available.

<sup>12</sup> One day of vacation pay is earned for every 20 days worked.

<sup>13</sup> Eight hours of vacation pay is earned for each 30 calendar days on active payroll.

<sup>14</sup> After 1 year of service, 1 week; after 2 years of service, 2 weeks.

<sup>15</sup> 35-hour workweek.

<sup>16</sup> 36-hour workweek. On July 1, 1973, a new contract was pending approval by the CISC.

<sup>17</sup> Includes dental payment.

Table 20. Wage rates, hours, and employer contributions to funds: Selected cities—Continued

FOOTNOTES—Continued

<sup>18</sup> New addition to survey; no comparable data for July 1, 1972.

<sup>19</sup> 38-hour workweek. On July 1, 1973, a new rate was pending approval by the CISC.

<sup>20</sup> After 1 year of service, 2 percent of previous year's gross earnings; after 5 years of service, 5 percent of previous year's gross earnings.

<sup>21</sup> Since July 1, 1972, the amount of vacation contribution has been reduced in order to subsidize wage increase.

<sup>22</sup> 36-hour workweek.

<sup>23</sup> After 1 year of service, 1 week; after 4 years, 2 weeks; after 10 years, 12 days; after 15 years, 3 weeks.

<sup>24</sup> 25-hour workweek. Wage rate indicated is the minimum daily rate for a 5-hour day. Time and one-half the hourly rate is paid for the 6th and 7th hours worked on any day. If a journeyman electrician is employed less than 7 hours, he receives \$9.98 an hour as of July 1, 1973.

<sup>25</sup> Includes contributions for vacation and insurance; separate data is not available.

<sup>26</sup> 35-hour workweek. On July 1, 1973, a new rate was pending approval by the CISC.

<sup>27</sup> 32-hour workweek.

<sup>28</sup> After 1 year, 4 percent of annual gross earnings.

<sup>29</sup> Since July 1, 1973, increases were made only to benefit contributions.

<sup>30</sup> Rate for composition roofers' helpers was set at 65 percent of the corresponding journeyman rate in 1972, and was lowered to 50 percent in 1973.

<sup>31</sup> 30-hour workweek.

<sup>32</sup> 39-hour workweek.

<sup>33</sup> Since July 1, 1972, the pay structure for painters has been changed so that spray painters and structural steel painters (both brush and spray) now receive the same hourly wage rate.

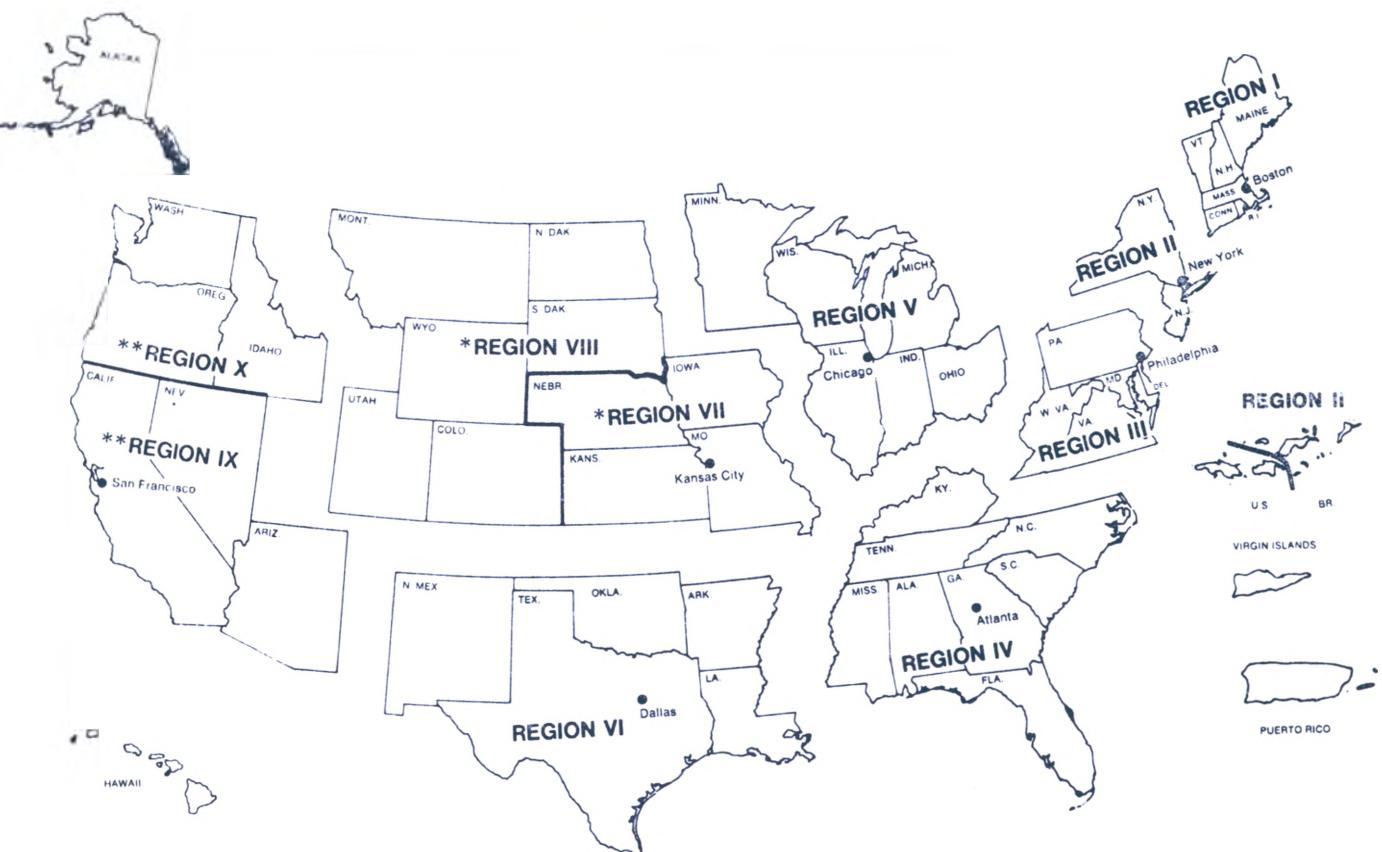
<sup>34</sup> After 1 year of service, 40 hours of vacation pay; after 5 years of service, 80 hours of vacation pay.

† Revision of data previously reported.

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

# BUREAU OF LABOR STATISTICS

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\* Regions VII and VIII are serviced by Kansas City

\*\* Regions IX and X are serviced by San Francisco