

# **Union Wages and Hours: Printing Industry**

**July 1, 1954**

**Bulletin No. 1176**

**UNITED STATES DEPARTMENT OF LABOR**

James P. Mitchell, Secretary

**BUREAU OF LABOR STATISTICS**

Arynness Joy Wickens, Acting Commissioner





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# CONTENTS

	Page
Summary .....	1
Scope and method of study .....	1
Trend of union scales, 1907-54 .....	1
Scale increases, 1953-54 .....	2
Rate variations by type of work .....	3
City and regional variations .....	3
Standard workweek .....	4
Insurance and pension plans .....	4
Union scales by city and trade .....	5

## APPENDIX:

Intercity differences in union scales in the printing trades .....	43
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## TABLES:

1. Indexes of union hourly wage scales in the printing trades, 1907-54 .....	5
2. Indexes of union hourly wage scales in each printing trade, 1907-54 .....	6
3. Percent changes in union wage rates and percent of union printing-trades workers affected, July 1, 1953 - July 1, 1954 .....	8
4. Cents-per-hour increases in union wage rates and percent of union printing-trades workers affected, July 1, 1953 - July 1, 1954 .....	8
5. Average union hourly wage rates in the printing industry, July 1, 1954, and increases in rates, July 1, 1953 - July 1, 1954 .....	9
6. Increases in union wage rates in the printing trades by city, region, and industry branch, July 1, 1953 - July 1, 1954 .....	10
7. Distribution of union members in the printing trades by hourly wage rates and by trade, July 1, 1954 .....	11
8. Average union hourly wage rates in the printing trades by city and population group, July 1, 1954 .....	12
9. Average union hourly wage rates in the printing trades by region, and by trade, July 1, 1954 .....	13
10. Distribution of union members in the printing trades by straight-time weekly hours, July 1, 1954 .....	13
11. Indexes of union weekly hours in the printing trades, 1907-54 .....	14
12. Indexes of union weekly hours in each printing trade, 1907-54 .....	15
13. Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953 - July 1, 1954 .....	17



# Union Wages and Hours in the Printing Industry, July 1, 1954 <sup>1</sup>

## Summary

Wage scales of union printing-trades workers in cities of 100,000 or more population advanced 7.6 cents an hour, on the average, in the year ending July 1, 1954, according to the U. S. Department of Labor's Bureau of Labor Statistics annual survey of union scales in the printing industry. Scales in book and job shops rose an average of 7.2 cents an hour while those in newspaper plants moved up 8.4 cents. The increases represented gains of 2.9 percent for each industry branch.

As a result of these increases in rates during the 12-month period, union hourly scales on July 1, 1954, averaged \$2.67 for all printing trades studied; \$2.52 in commercial (book and job) shops and \$2.95 in newspaper plants. Printing-trades workers in newspaper establishments averaged \$2.84 an hour on the day shift and \$3.06 on the night shift.

Among the important jobs common to both commercial and newspaper printing, no consistent pattern of rate differences was discernible. Daywork scales for photoengravers and stereotypers were typically higher in book and job printing shops, averaging about 21 cents above those in newspaper establishments. Scales for hand compositors, however, averaged 9 cents higher on newspaper work.

In terms of workers affected, approximately four-fifths of the unionized printing-trades workers included in the study had their wage scale increased as the result of labor-management contract negotiations effective during the year ending July 1, 1954. Negotiated raises varying from 5 to 10 cents an hour were recorded for a third of the printing tradesmen and from 10 to 15 cents for a slightly smaller proportion.

The standard workweek averaged 37.1 hours on July 1, 1954, the same as in each of the three previous annual studies. The most common straight-time work schedule (37.5 hours) was stipulated in contracts applicable to slightly over half of the union workers in the printing trades. A workweek of 35 hours or less prevailed for about a tenth of the workers.

Negotiated health and insurance plans covered about three-fifths of the surveyed workers. Pension plans developed through collective bargaining were found to cover about a sixth of the workers.

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<sup>1</sup> Prepared by John F. Laciskey of the Bureau's Division of Wages and Industrial Relations.

## Scope and Method of Study <sup>2</sup>

Union scales are defined as the minimum wage scales or maximum schedules of hours agreed upon through collective bargaining between trade unions and employers. Rates in excess of the negotiated minimum, which may be paid for special qualifications or other reasons, are not included.

The information presented in this report was based on union scales in effect on July 1, 1954, and covered approximately 125,000 printing-trades workers in 53 cities with populations of 100,000 or more. Data were obtained primarily from local union officials by mail questionnaire; in some instances, Bureau representatives visited local union officials to obtain the desired information.

The current survey was designed to reflect union wage scales in the printing trades in all cities of 100,000 or more population. All cities with a half million or more population were included, as were most cities in the population group of 250,000 to 500,000. The cities in the 100,000 to 250,000 group selected for study were located throughout the United States. The data for some of the cities included in the study were weighted in order to compensate for the other cities which were not surveyed. In order to provide appropriate representation in the combination of data, each geographic region and population group was considered separately when city weights were assigned.

Average hourly scales, designed to show current levels, are based on all scales reported in effect on July 1, 1954. Individual scales are weighted by the number of union members receiving each rate. These averages are not designed for precise year-to-year comparisons because of fluctuations in membership and in job classifications studied. Average cents-per-hour and percent changes from July 1, 1953, to July 1, 1954, are based on comparable quotations for the various occupational classifications in both periods weighted by the membership reported for the current (1954) survey. The index series, designed for trend purposes, is similarly constructed.

## Trend of Union Scales, 1907-54

The movement of wage rates in the printing trades—in book and job shops and in newspaper establishments since 1907 and for the

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<sup>2</sup> Certain changes in the scope and method of conducting this series of annual surveys were made in 1953. See "Union Wages and Hours: Printing Industry, July 1, 1953," BLS Bulletin 1155.

industry as a whole since 1911—are reflected in the Bureau's indexes. These indexes show that wage scales in the printing trades have risen steadily except for the depression years of 1932 and 1933. The increase during the 48-year interval since 1907 has been at an average annual rate of 4.7 percent for book and job printing and 4.1 for newspaper printing. Data for the two groups combined covering the 44-year period since 1911 show an annual rate of increase of 4.4 percent.

Wage scale increases for the industry have varied widely in different periods. Increases, moderate prior to World War I, rose sharply during and immediately after the war. The level of wages in 1921 was more than double that of 1911. A further steady upward movement in rates occurred in the 1920's. After a moderate decline in 1932 and a sharp decrease in 1933, rates again resumed their upward course. Declines in rates experienced during the depression years were fully offset by May 1936. By 1941, the level of rates was about 12 percent above the predepression year of 1931. The index advanced 30 percent during the World War II years of 1941-46. Scale increases in the postwar years (1946-54) resulted in a further rise aggregating 70 percent.

On the whole the historical pattern of wage movements was generally similar in book and job shops and in newspaper plants. The rate of advance, however, was usually slightly greater for book and job shops than for newspaper establishments.

#### Scale Increases, 1953-54

Labor-management contracts in the printing trades are typically negotiated for 1 or 2 years' duration. Some, however, cover a longer period. Contracts of more than 1 year's duration frequently provided for wage reopenings or for specified interim or deferred wage increases. Some contracts contained escalator clauses linking rate changes to the movement of the BLS Consumer Price Index. As a rule, however, rate revisions in the printing trades between July 1, 1953, and July 1, 1954, were primarily the result of negotiations on contract expirations or reopenings.

The advance in terms of cents-per-hour represented gains averaging 8.4 cents in newspaper plants and 7.2 cents in book and job shops. The average increase in newspaper plants was greater for nightwork than for daywork—8.6 compared with 8.3 cents (table 5).

Among the individual trades, the average hourly advance during the year was substantially uniform in both commercial and newspaper printing. Average advances varied from 6.3 to 8.8 cents for 10 of the 12 trades studied in commercial shops; the other 2 trades, bind-

ery women and photoengravers, recorded increases of 5.8 and 11.3 cents, respectively. In newspaper establishments, pressmen-in-charge showed the greatest gain with an average advance of 10.3 cents an hour. Other crafts in this branch of the industry recorded increases ranging from 7.6 to 9.8 cents. Except for pressmen, scales for night-shift workers increased slightly more than for day-shift workers.

Percentagewise, the increases during the 12 months ending July 1, 1954, were fairly uniform among individual crafts in both commercial and newspaper printing. In book and job shops, the average rise in rates ranged from 2.4 to 3.6 percent for all crafts except mailers and bindery women. These two lower paid crafts advanced their scales 4.0 and 4.2 percent, respectively. Among the individual trades in newspaper plants, average advances ranged from 2.5 percent for photoengravers to 3.4 percent for mailers and stereotypers.

On a regional basis, the cents-per-hour increases in scales varied by type of printing. In book and job shops, the range was from 3.9 cents in the Southeast to 12.1 cents in the Mountain States, whereas in newspaper printing, the greatest gain (12.9 cents) was in the Middle West and the smallest (4.5), in New England (table 6).

In terms of number of workers involved, three-fourths of the printing-trades workers in book and job shops and about seven-eighths of those in newspaper plants had their union wage scales adjusted upward between July 1, 1953, and July 1, 1954. Workers affected by scale changes during the year, typically had adjustments ranging between 5 and 15 cents an hour (table 4). Increases within this range were applicable to six-tenths of the printing-trades workers. Of each 100 printing-trades workers affected by scale changes in book and job shops, 11 had advances of less than 5 cents an hour, 44 of 5 to 10 cents, and 35 of 10 to 15 cents. In newspaper establishments, the comparable proportions were 10, 42, and 38.

Upward adjustments during the year represented gains of 2 to 4 percent for about three-eighths of the workers in book and job shops affected by scale changes, of 4 to 6 percent for another three-eighths and of 6 percent or more for a fifth. Among the printing-trades workers receiving scale increases in newspaper establishments, slightly over half recorded gains of 2 to 4 percent and three-tenths from 4 to 6 percent. The gain was less than 2 percent for almost a tenth of the workers; for a similar proportion, it was 6 percent or more (table 3).

### Rate Variations by Type of Work

The composition of the work force in each type of printing establishment differs materially because of the variations in work performed in each type of shop. Book and job (commercial) shops produce many and varied items, often in large quantities, whereas newspaper plants are geared to the production of a single recurring item. Bindery women and press assistants and feeders, who typically perform less skilled routine operations, comprise a substantial proportion of the work force in commercial shops; in newspaper printing, however, greater proportions of journeymen are required to meet daily demands. These differences in work force requirements are reflected in the average rates for commercial and newspaper establishments which take into account the number of printing-trades workers employed at various rates of pay.

Union hourly scales of printing-trades workers on July 1, 1954, averaged \$2.52 in book and job shops, as compared with \$2.95 in newspaper plants. Day-shift workers on newspapers averaged \$2.84, and night-shift workers, \$3.06 (table 7). The average daywork scale on newspaper work was 12½ percent above that of commercial shops and 7 percent below the average for nightwork on newspapers. The number of workers normally employed on night-shift work in book and job shops was too small to yield significant results; therefore, this group was excluded from the study.

Wage rates differed widely in labor-management contracts covering printing-trades workers of varying skills in cities with populations of 100,000 or more. For all trades combined in book and job shops, the range was from \$1 for bindery women in Jacksonville, Fla., to \$3.86 for photoengravers in Newark, N. J. Agreements providing rates of \$2.50 to \$3 an hour were applicable to slightly over two-fifths of the commercial print shop workers. Hourly rates of less than \$2 were reported for another fifth and almost as many had rates of \$3 or more. All scales for bindery women were below \$1.80 an hour; two-thirds of these workers had scales between \$1.30 and \$1.50 an hour. Photoengravers, on the other hand, had union rates of at least \$2.50 an hour and for about 2 of every 5, the contract scale exceeded \$3.50 an hour.

In newspaper establishments, hourly scales varied from \$1.82½ for mailers on day-shift work in New Orleans to \$4.09½ for compositors setting Hebrew-American text on the night shift in New York City. Scales of \$2.50 to \$3 an hour prevailed for 72 percent of the workers on the day shift and for 40 percent of those on the night shift. Negotiated scales of \$3 or more affected 22 percent of the dayworkers and 58 percent of the nightworkers. Rates of less than

\$2.50 an hour were reported for about a fourth of the mailers and for less than 1 percent of the workers in 5 other printing trades. All of the photoengravers and pressmen-in-charge had scales of at least \$2.50 an hour.

Among individual trades, hourly scales averaged lowest (\$1.45) for bindery women and highest (\$3.30) for photoengravers in book and job shops and from \$2.64 for mailers to \$3.23 for photoengravers and pressmen-in-charge in newspaper printing establishments.

Nightwork scales on newspapers averaged 22 cents an hour above daywork scales—\$3.06 as compared with \$2.84. By trade, the differential favoring nightworkers amounted to 16 cents for machine tenders (machinists), 18 cents for hand compositors and for machine operators, and from 24 to 31 cents for the other trades.

### City and Regional Variations

Upward adjustments during the 12 months ending July 1, 1954, affected some printing-trades workers in each of the surveyed cities. The average hourly increase in half of the cities varied from 5 to 10 cents in book and job print shops, and from 6 to 12 cents in newspaper establishments (table 6).

Negotiated scales of individual trades vary among cities and regions. The city and regional averages presented in tables 8 and 9 are designed to show current levels of rates and do not measure differences in union scales among areas. The city and regional averages are influenced not only by intercity rate differences, but also by differences in the proportion of organized workers in the various crafts. To illustrate: (1) A particular craft may not be organized in some areas or may be organized less intensively in some areas than in others; and (2) certain types of work are found in some areas but not in others, or are found to a greater extent in some areas than in others. Such differences are reflected in the weighting of individual rates by the number of workers employed with the result that although rates for the individual crafts in two areas may be identical, the average rates for the respective areas may differ.<sup>3</sup>

The cities included in the study are grouped according to population size in table 8. The average union hourly wage rate for book and job printing in the group of cities with 100,000 to 250,000 population was \$2.32, and for the largest size group (1,000,000 and over), it was

<sup>3</sup> A tabulation designed especially to measure differences in scales among cities appears as an appendix to this report.

\$2.66. In newspaper printing, the comparable averages were \$2.74 and \$3.11. The difference in average rates between size groups II (500,000 to 1,000,000) and III (250,000 to 500,000) was slight for commercial shops and virtually nonexistent for newspapers. In both types of printing the average for the smallest size group was lower, and for the largest size group higher, than the two intermediate groups. There was some overlapping of average scales among cities in the different size groupings. For example, in both newspaper and commercial printing, the average scale for Seattle (250,000 to 500,000 group) was higher than the average for all of the cities in the next largest size group.

Regionally, average union hourly scales for all printing-trades workers combined in cities of 100,000 or more population ranged from \$2.50 in the Border States to \$2.81 on the Pacific Coast (table 9). Union rates in commercial print shops averaged highest (\$2.73) in the Pacific region and lowest (\$2.21) in the Border States. In newspapers, the levels ranged from \$2.68 in the Southeast to \$3.02 in the Middle Atlantic and Great Lakes regions.

#### Standard Workweek

Changes in the basic workweek between July 1, 1953, and July 1, 1954, affected very few union printing-trades workers. The changes that occurred had no effect on the average workweek which remained at 37.1 hours for all printing trades; 37.3 for book and job; and 36.8 for newspapers. Standard weekly schedules in newspaper plants averaged 37.2 for daywork and 36.4 for nightwork (table 10).

A standard workweek of 37½ hours was specified in labor-management contracts applicable to a majority of the printing-trades workers in both commercial and newspaper plants. A 36¼-hour workweek prevailed for three-tenths of the commercial shop workers and for a fifth of those in newspaper establishments. Shorter weekly work schedules were more common in newspaper plants than in book and job shops. About 17 percent of the newspaper printing tradesmen had negotiated work schedules of 35 hours or less as compared with 6 percent in commercial shops. Conversely, standard workweeks of more than 37½ hours were more prevalent in book and job shops where such schedules were applicable to 13 percent of the workers as compared with 4 percent in newspaper plants.

Shorter work schedules for nightworkers than for dayworkers were usually specified in labor-management contracts applying to newspaper establishments. Schedules of 36¼ hours prevailed for 25 percent of the night-shift workers as against 16 percent of those on the

day shift; workweeks of 35 hours or less applied to 28 percent and 6 percent, respectively, of workers on the night and day shifts.

#### Insurance and Pension Plans

In addition to union scales of wages and hours, and for the first time in this series of annual surveys, data were collected on the prevalence of health, insurance, and pension plans in the printing industry. The data were restricted to those plans financed entirely by the employer or jointly by the workers and employers. Worker-financed plans, such as those paid for through union dues or assessments, were excluded from the study. No attempt was made to secure information on the kind and extent of benefits provided or on the cost of such benefits.

Negotiated health, insurance, and pension programs have increased in number in the printing industry in recent years. The development of plans on a widespread basis has perhaps not been as rapid as in some other industries. A number of the printing-trades unions, for many years, have operated their own union benefit programs providing their members with one or more types of benefits, such as death, old-age, sickness, and disability. This undoubtedly has influenced the rate of development of negotiated insurance and pension programs in the industry.

The data collected by the Bureau indicated that, as of July 1, 1954, a substantially greater proportion of organized printing-trades workers were covered by negotiated health and insurance programs than by pension programs. For all workers combined, three-fifths were covered by health or insurance programs. Slightly more than a third of the workers were reported as not being covered by a negotiated plan; information as to the existence or nonexistence of such plans was not available for about 4 percent of the workers. Among the workers provided health and insurance protection, 90 percent were covered by plans financed entirely by employers; the remaining 10 percent, together with their employers, contributed to the cost of the programs.

Health and insurance programs were more prevalent in book and job shops than in newspaper establishments—66 percent as compared with 52 percent. Furthermore, of the workers provided health and insurance protection, employer-financed plans prevailed for 95 percent of the covered workers in book and job shops and 80 percent of those in newspaper plants.

Pension plan provisions were incorporated into labor-management contracts applicable to a sixth of the printing tradesmen included in the

study. Employer-financed plans (noncontributory) prevailed for two-thirds of the covered workers and employer-worker jointly financed plans for a third.

Pension plans were in effect for a greater proportion of the printing-trades workers in newspaper plants than in book and job shops. The respective proportions were 27 and 13 per cent. Employer-financed plans prevailed for

four-fifths of the covered workers in newspaper establishments and for slightly over half of those covered in commercial print shops.

#### Union Scales by City and Trade

Union scales of wages and hours in effect on July 1, 1953, and July 1, 1954, for each of the individual trades in each of the 53 cities included in the study, are shown in table 13.

TABLE 1.—Indexes<sup>1</sup> of union hourly wage scales in the printing trades, 1907-54

[Jan. 2, 1948 - July 1, 1949 = 100]

Year	Printing	Book and job	Newspaper	Year	Printing	Book and job	Newspaper
1907: May 15	(2)	15.0	19.4	1932: May 15	50.5	50.6	50.0
1908: May 15	(2)	16.6	20.4	1933: May 15	47.5	47.8	46.8
1909: May 15	(2)	17.8	21.3	1934: May 15	48.5	49.1	47.4
1910: May 15	(2)	18.8	22.0	1935: May 15	50.3	50.2	50.3
1911: May 15	19.9	19.3	22.4	1936: May 15	51.5	51.6	51.0
1912: May 15	20.3	19.6	22.8	1937: May 15	53.2	53.3	52.9
1913: May 15	20.7	20.0	23.2	1938: June 1	54.9	55.1	54.3
1914: May 15	21.0	20.4	23.5	1939: June 1	55.4	55.5	55.0
1915: May 15	21.2	20.5	23.6	1940: June 1	56.2	56.0	56.2
1916: May 15	21.4	20.8	23.7	1941: June 1	56.8	56.6	56.9
1917: May 15	22.1	21.5	24.3	1942: July 1	59.3	59.1	59.4
1918: May 15	24.0	23.9	25.5	1943: July 1	61.1	60.7	61.9
1919: May 15	29.4	29.4	30.8	1944: July 1	62.6	62.3	63.3
1920: May 15	37.7	38.4	37.6	1945: July 1	63.5	63.1	64.1
1921: May 15	41.3	42.2	40.9	1946: July 1	74.3	74.2	74.5
1922: May 15	41.8	42.4	41.3	1948: Jan. 2	94.3	94.3	94.3
1923: May 15	43.0	44.1	41.8	1949: July 1	105.7	105.7	105.7
1924: May 15	45.1	45.9	44.3	1950: July 1	107.9	108.2	107.4
1925: May 15	45.8	46.4	45.1	1951: July 1	112.4	112.1	112.7
1926: May 15	46.8	47.4	46.1	1952: July 1	118.8	119.3	117.6
1927: May 15	48.2	48.6	47.4	1953: July 1	123.5	124.0	122.3
1928: May 15	49.1	49.2	48.6	1954: July 1	127.1	127.6	125.9
1929: May 15	49.8	49.9	49.5				
1930: May 15	50.6	50.8	50.0				
1931: May 15	50.8	51.1	50.1				

<sup>1</sup> Index series designed for trend purposes; periodical changes in union scales are based on comparable quotations for the various occupations in consecutive periods weighted by number of union members reported each quotation in the current survey period.

<sup>2</sup> Combined data for years 1907-10 not available.

TABLE 2.—Indexes<sup>1</sup> of union hourly wage scales in each printing trade, 1907-54

[Jan. 2, 1948 - July 1, 1949 = 100/]

## BOOK AND JOB

Year	Bindery women	Book-binders	Composi-tors, hand	Electro-typers	Machine opera-tors	Machine tenders (machin-ists)	Mailers	Photo-en-gravers	Press assistants and feeders	Press-men, cylinder	Press-men, platen
1907: May 15	-	16.7	17.9	17.1	20.3	-	-	-	13.0	18.4	17.3
1908: May 15	-	18.5	17.9	17.1	21.0	-	-	-	14.4	19.3	17.9
1909: May 15	-	18.7	17.9	17.2	21.8	-	-	-	14.6	20.9	18.5
1910: May 15	-	18.9	18.7	17.9	22.6	-	-	-	14.9	21.0	18.8
1911: May 15	-	19.2	19.2	18.9	22.8	-	-	-	15.5	21.5	19.2
1912: May 15	-	19.3	19.6	19.2	23.4	22.4	-	-	15.8	21.8	19.5
1913: May 15	-	19.8	19.9	19.6	24.0	22.8	-	-	16.1	22.1	19.8
1914: May 15	-	20.1	20.4	20.5	24.2	22.8	-	-	16.6	22.6	20.2
1915: May 15	16.8	20.2	20.5	20.9	24.3	23.0	-	-	16.7	22.6	20.2
1916: May 15	17.1	20.2	20.9	21.5	24.3	23.0	-	20.5	16.9	22.9	20.6
1917: May 15	18.3	21.4	21.3	22.2	24.9	23.5	-	22.3	17.8	23.4	21.7
1918: May 15	20.4	24.1	23.5	23.3	26.9	25.8	-	23.6	20.8	25.9	23.9
1919: May 15	26.4	30.8	28.8	26.7	32.5	31.8	-	27.5	26.8	31.4	29.3
1920: May 15	36.5	40.4	37.9	38.2	41.3	39.8	-	38.0	36.8	40.8	39.7
1921: May 15	42.6	44.3	43.4	44.5	46.8	46.0	-	40.5	39.8	45.0	44.3
1922: May 15	41.2	42.5	44.2	45.4	46.8	45.5	-	40.9	38.5	44.0	43.4
1923: May 15	43.1	45.1	45.2	48.2	47.7	46.4	-	41.3	43.2	47.5	45.2
1924: May 15	43.7	47.1	47.3	50.0	49.7	48.4	-	44.2	42.8	48.9	46.6
1925: May 15	44.2	47.6	47.0	49.8	49.7	48.5	-	45.3	45.2	49.5	46.8
1926: May 15	43.4	48.4	47.9	50.3	50.3	50.2	-	48.2	45.7	50.5	49.0
1927: May 15	44.4	49.5	48.8	50.9	52.3	50.4	-	50.5	46.3	50.6	49.5
1928: May 15	44.6	49.3	49.5	51.3	52.4	50.7	-	51.9	46.6	51.0	48.6
1929: May 15	45.0	49.8	49.8	52.5	53.3	51.1	-	52.7	47.0	51.9	49.4
1930: May 15	45.3	50.4	50.9	54.0	54.7	52.0	-	52.8	47.6	52.8	50.2
1931: May 15	45.5	50.6	51.1	55.2	55.0	52.5	-	52.9	47.9	53.2	50.4
1932: May 15	44.4	48.8	51.0	55.0	55.0	52.9	-	54.5	45.8	51.8	49.4
1933: May 15	42.6	47.0	47.9	51.5	51.6	49.8	-	53.5	42.7	48.6	46.0
1934: May 15	44.8	48.8	48.4	55.1	51.7	51.3	-	54.3	44.3	49.9	47.2
1935: May 15	45.2	49.4	49.3	56.0	52.5	51.5	-	57.8	45.3	50.6	47.6
1936: May 15	46.1	50.1	50.8	56.2	54.3	53.1	-	59.2	46.8	52.7	49.5
1937: May 15	46.8	51.5	52.7	56.9	55.8	54.7	48.1	59.9	49.2	54.5	51.8
1938: June 1	49.1	53.4	54.4	59.5	57.4	56.3	51.0	61.4	51.8	56.2	53.4
1939: June 1	49.8	54.4	54.7	59.9	57.6	56.5	51.9	61.9	52.1	56.6	53.9
1940: June 1	50.0	54.7	55.6	60.1	58.0	57.2	53.3	62.4	52.4	56.9	54.2
1941: June 1	51.1	55.5	56.5	61.3	58.5	57.6	53.9	62.6	53.0	57.4	54.7
1942: July 1	54.1	58.4	58.5	62.4	61.2	60.3	56.7	63.8	56.1	60.2	57.4
1943: July 1	55.8	60.6	60.2	64.1	63.0	62.1	57.7	64.1	57.9	61.9	59.2
1944: July 1	58.6	61.5	62.1	65.6	63.5	63.5	59.0	67.4	59.2	62.7	60.2
1945: July 1	59.8	61.8	62.8	66.9	64.2	64.5	60.0	68.9	60.0	63.4	60.9
1946: July 1	72.7	74.0	73.4	76.2	74.8	73.7	72.6	78.6	72.5	74.2	71.9
1948: Jan. 2	95.3	94.6	94.2	93.0	94.1	94.3	92.8	92.8	94.8	94.8	94.5
1949: July 1	104.7	105.4	105.8	107.0	105.9	105.7	107.2	107.2	105.2	105.2	105.5
1950: July 1	108.1	108.3	107.5	110.6	107.1	106.8	108.9	110.6	107.8	107.6	108.6
1951: July 1	112.7	111.2	111.2	114.4	110.6	110.1	114.3	114.8	112.5	111.7	113.1
1952: July 1	120.3	119.4	118.0	119.5	118.1	117.4	119.5	123.2	118.7	118.9	119.5
1953: July 1	125.7	123.3	122.8	123.8	122.6	122.8	125.9	128.5	123.8	123.4	124.1
1954: July 1	131.0	126.5	125.8	127.3	125.5	126.0	130.9	133.1	127.6	126.7	127.5

See footnote at end of table.



TABLE 2.—Indexes<sup>1</sup> of union hourly wage scales in each printing trade, 1907-54 - Continued

/Jan. 2, 1948 - July 1, 1949 = 100/

NEWSPAPER

Year	Composi- tors, hand	Machine opera- tors	Machine tenders (machin- ists)	Mailers	Photo- engravers	Web pressmen			Stereo- typers
						Journey- men	Men-in- charge	Journey- men and men-in- charge combined	
1907: May 15 -----	19.8	20.3	-	-	-	-	-	18.3	20.5
1908: May 15 -----	20.9	21.2	-	-	-	-	-	19.5	21.6
1909: May 15 -----	22.0	21.9	-	-	-	-	-	20.3	22.3
1910: May 15 -----	23.0	22.6	-	-	-	-	-	21.0	22.8
1911: May 15 -----	23.4	22.7	-	-	-	-	-	21.1	23.0
1912: May 15 -----	23.9	23.2	25.1	-	-	-	-	21.4	23.3
1913: May 15 -----	24.3	23.6	25.3	-	-	-	-	21.9	24.7
1914: May 15 -----	24.6	23.8	25.4	-	-	-	-	22.0	25.0
1915: May 15 -----	24.7	24.0	25.6	-	-	-	-	22.2	25.0
1916: May 15 -----	24.8	24.2	25.7	-	22.4	-	-	22.3	25.3
1917: May 15 -----	25.4	24.9	25.9	-	23.4	-	-	22.7	25.9
1918: May 15 -----	26.6	25.7	27.2	-	25.3	-	-	24.5	27.0
1919: May 15 -----	31.9	31.3	34.5	-	29.8	-	-	30.2	30.4
1920: May 15 -----	38.8	38.8	42.6	-	34.4	-	-	37.3	37.1
1921: May 15 -----	42.3	41.3	44.5	-	40.6	-	-	39.9	43.2
1922: May 15 -----	43.3	42.4	44.9	-	42.6	-	-	37.9	42.6
1923: May 15 -----	43.7	42.9	45.0	-	42.4	-	-	38.4	43.4
1924: May 15 -----	46.0	45.4	47.5	-	44.2	-	-	42.7	44.7
1925: May 15 -----	46.3	46.3	46.2	-	45.9	-	-	44.6	45.9
1926: May 15 -----	47.4	47.5	45.8	-	49.4	-	-	44.6	46.5
1927: May 15 -----	49.0	48.5	48.4	-	50.1	-	-	46.9	47.0
1928: May 15 -----	49.9	50.3	49.5	-	52.1	-	-	48.0	47.0
1929: May 15 -----	50.8	50.8	50.6	-	52.4	-	-	48.1	49.3
1930: May 15 -----	51.3	51.2	51.0	-	53.2	-	-	49.0	49.6
1931: May 15 -----	51.3	51.3	51.1	-	53.7	-	-	49.2	49.9
1932: May 15 -----	50.8	50.9	50.8	-	54.3	-	-	49.9	49.4
1933: May 15 -----	47.4	47.6	47.2	-	50.3	-	-	46.7	46.6
1934: May 15 -----	48.1	48.2	47.8	-	52.6	-	-	46.8	47.3
1935: May 15 -----	51.3	51.4	51.0	-	55.1	-	-	49.4	49.5
1936: May 15 -----	52.2	52.3	52.0	-	56.5	-	-	49.6	50.2
1937: May 15 -----	54.4	54.5	54.2	47.1	57.5	-	-	51.2	51.8
1938: June 1 -----	55.5	55.8	55.5	48.3	60.4	-	-	52.6	53.6
1939: June 1 -----	55.9	56.2	55.8	48.7	61.7	53.7	55.0	53.8	54.1
1940: June 1 -----	57.1	57.2	56.8	50.2	62.3	54.9	56.2	55.1	55.7
1941: June 1 -----	57.8	57.8	57.5	52.2	62.6	55.7	56.9	55.9	56.6
1942: July 1 -----	60.2	60.3	60.2	55.6	63.9	57.8	59.3	58.0	59.3
1943: July 1 -----	62.8	62.6	62.7	58.5	64.7	60.7	62.0	60.9	61.8
1944: July 1 -----	64.0	64.0	64.1	59.3	66.4	62.2	63.5	62.4	63.5
1945: July 1 -----	64.8	64.7	64.9	60.3	67.8	63.3	64.4	63.4	64.0
1946: July 1 -----	74.1	74.4	74.6	73.4	77.8	74.7	75.7	74.8	74.0
1948: Jan. 2 -----	95.2	95.1	95.1	93.4	94.4	93.2	93.7	93.2	93.1
1949: July 1 -----	104.8	104.9	104.9	106.6	105.6	106.8	106.3	106.8	106.9
1950: July 1 -----	106.2	106.1	106.0	108.3	107.4	109.1	109.3	109.2	109.4
1951: July 1 -----	111.1	111.0	110.8	114.2	111.8	115.0	114.8	115.0	114.8
1952: July 1 -----	115.9	115.8	115.7	121.3	116.4	119.0	118.5	118.9	120.2
1953: July 1 -----	120.1	120.0	119.4	126.5	120.8	124.7	124.4	124.6	123.5
1954: July 1 -----	123.4	123.2	122.5	130.8	123.9	128.6	128.5	128.5	127.7

<sup>1</sup> Index series designed for trend purposes; periodical changes in union scales are based on comparable quotations for the various occupations in consecutive periods weighted by number of union members reported at each quotation in the current survey period.

TABLE 3.—Percent changes in union wage rates and percent of union printing trades workers affected, July 1, 1953 - July 1, 1954

Trade	Percent affected by—		Percent of union printing trades workers receiving increases of—							
	Increase	No change	Under 2 percent	2 and under 4 percent	4 and under 6 percent	6 and under 8 percent	8 and under 10 percent	10 and under 12 percent	12 and under 14 percent	14 percent and over
All printing trades -----	78.0	22.0	5.7	33.2	26.6	7.5	2.6	1.3	0.8	0.3
Book and job -----	74.2	25.8	4.6	27.1	27.6	9.7	2.7	1.3	1.0	0.3
Bindery women -----	80.0	20.0	-	15.7	28.7	22.6	8.2	-	4.4	.4
Bookbinders -----	59.4	40.6	4.1	23.4	20.4	3.1	4.8	3.6	-	-
Compositors, hand -----	73.8	26.2	11.4	27.2	28.0	5.4	1.1	.5	.2	-
Electrotypers -----	97.5	2.5	22.6	44.4	28.3	1.0	1.2	-	-	-
Machine operators -----	72.0	28.0	9.3	28.3	26.3	6.0	1.3	.8	.2	-
Machine tenders (machinists) -----	66.4	33.6	6.0	20.7	27.3	9.0	-	3.2	.2	-
Mailers -----	80.9	19.1	6.2	9.4	45.4	8.9	1.1	1.5	2.4	6.0
Photoengravers -----	94.1	5.9	1.0	40.2	47.8	3.4	-	1.7	-	-
Press assistants and feeders -----	69.0	31.0	1.1	20.2	35.3	8.3	2.4	1.3	.4	-
Pressmen, cylinder -----	66.6	33.4	1.0	34.3	13.8	14.0	.9	1.6	.6	.4
Pressmen, platen -----	66.1	33.9	-	31.4	17.0	14.5	-	3.2	-	-
Stereotypers -----	91.5	8.5	23.0	40.9	24.6	1.9	1.2	-	-	-
Newspaper -----	85.1	14.9	7.8	44.6	24.8	3.2	2.3	1.4	.5	.5
Daywork -----	83.5	16.5	7.9	41.8	24.7	3.2	3.1	1.7	.3	.7
Nightwork -----	86.7	13.3	7.6	47.3	24.9	3.3	1.5	1.1	.7	.2
Compositors, hand:										
Daywork -----	82.8	17.2	8.7	46.5	22.0	2.5	2.7	.5	-	-
Nightwork -----	90.5	9.5	8.4	56.9	20.8	3.2	1.1	( <sup>1</sup> )	-	-
Machine operators:										
Daywork -----	81.3	18.7	8.8	44.6	21.7	2.8	2.3	1.0	-	-
Nightwork -----	90.4	9.6	8.8	58.4	18.7	3.3	1.1	.1	-	-
Machine tenders (machinists):										
Daywork -----	86.3	13.7	8.4	53.0	20.8	2.2	1.9	-	-	-
Nightwork -----	89.6	10.4	8.6	60.4	17.5	2.3	.9	-	-	-
Mailers:										
Daywork -----	88.0	12.0	7.9	19.8	48.9	2.8	8.6	-	-	-
Nightwork -----	89.7	10.3	8.5	9.4	65.0	2.2	4.6	-	-	-
Photoengravers:										
Daywork -----	79.1	20.9	4.8	54.7	16.9	1.1	1.2	-	-	.4
Nightwork -----	92.6	7.4	6.9	66.1	14.9	1.4	2.5	.8	-	-
Pressmen (journeymen):										
Daywork -----	80.6	19.4	7.5	42.3	15.2	3.6	3.1	6.0	-	2.9
Nightwork -----	71.1	28.9	5.4	42.5	11.9	3.2	.4	3.8	3.4	.4
Pressmen-in-charge:										
Daywork -----	76.2	23.8	3.5	47.7	10.1	3.7	2.1	5.3	-	3.9
Nightwork -----	67.5	32.5	2.5	40.7	11.0	1.1	1.6	1.1	4.7	4.7
Stereotypers:										
Daywork -----	93.0	7.0	7.7	41.1	35.3	5.9	-	-	3.0	-
Nightwork -----	93.2	6.8	6.5	54.3	20.6	7.7	-	4.1	-	-

<sup>1</sup> Less than 0.05 percent.

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

TABLE 4.—Cents-per-hour increases in union wage rates and percent of union printing trades workers affected, July 1, 1953 - July 1, 1954

Trade	Percent of workers affected by wage rate increases	Percent of union printing trades workers receiving increases of—						
		Under 5 cents	5 and under 10 cents	10 and under 15 cents	15 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 cents and over
All printing trades -----	78.0	8.4	33.9	28.3	4.3	1.6	0.8	0.7
Book and job -----	74.2	8.4	32.8	26.0	4.6	1.3	0.6	0.4
Bindery women -----	80.0	16.8	51.1	12.1	-	-	-	-
Bookbinders -----	59.4	5.4	28.0	16.9	5.3	3.8	-	-
Compositors, hand -----	73.8	11.4	28.2	31.1	2.5	-	.7	-
Electrotypers -----	97.5	22.6	42.0	27.5	4.7	.6	-	-
Machine operators -----	72.0	9.3	28.5	30.4	3.0	-	.9	-
Machine tenders (machinists) -----	66.4	6.0	20.7	28.6	7.8	-	3.2	.2
Mailers -----	80.9	6.6	38.9	15.5	9.5	1.0	-	9.3
Photoengravers -----	94.1	1.7	13.7	74.2	2.0	.7	-	1.7
Press assistants and feeders -----	69.0	4.5	30.3	30.0	2.5	1.6	-	-
Pressmen, cylinder -----	66.6	2.7	34.9	10.8	13.5	2.3	2.3	.2
Pressmen, platen -----	66.1	1.5	34.3	14.5	7.7	5.9	2.2	-
Stereotypers -----	91.5	23.0	29.6	35.8	1.9	.6	.6	-

TABLE 4.—Cents-per-hour increases in union wage rates and percent of union printing trades workers affected, July 1, 1953 - July 1, 1954 - Continued

Trade	Percent of workers affected by wage rate increases	Percent of union printing trades workers receiving increases of—						
		Under 5 cents	5 and under 10 cents	10 and under 15 cents	15 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 cents and over
Newspaper .....	85.1	8.3	35.8	32.6	3.8	2.2	1.2	1.2
Daywork .....	83.5	8.9	36.8	28.2	5.1	2.0	1.6	1.1
Nightwork .....	86.7	7.7	34.8	37.0	2.5	2.5	.8	1.3
Compositors, hand:								
Daywork .....	82.8	8.7	41.8	26.7	2.5	2.7	.5	-
Nightwork .....	90.5	8.4	41.5	36.2	1.7	2.6	-	( <sup>1</sup> )
Machine operators:								
Daywork .....	81.3	8.8	41.7	24.7	2.8	2.3	1.0	-
Nightwork .....	90.4	8.8	44.6	32.5	2.2	2.2	-	.1
Machine tenders (machinists):								
Daywork .....	86.3	8.4	50.9	22.8	2.2	1.9	-	-
Nightwork .....	89.6	8.6	50.2	27.7	1.3	2.0	-	-
Mailers:								
Daywork .....	88.0	15.3	32.4	29.5	10.0	.8	-	-
Nightwork .....	89.7	9.2	30.0	43.6	2.2	4.6	-	-
Photoengravers:								
Daywork .....	79.1	4.8	35.7	35.9	1.1	1.2	-	.4
Nightwork .....	92.6	6.9	43.0	38.0	.7	2.5	1.5	-
Pressmen (journeymen):								
Daywork .....	80.6	7.5	26.0	31.4	4.8	2.7	5.3	2.9
Nightwork .....	71.1	5.4	14.3	40.1	1.4	2.3	3.8	3.8
Pressmen-in-charge:								
Daywork .....	76.2	3.5	20.7	33.8	7.0	2.1	4.9	4.3
Nightwork .....	67.5	2.5	12.8	33.8	5.2	1.6	1.7	9.9
Stereotypers:								
Daywork .....	93.0	7.7	43.6	26.5	12.2	-	-	3.0
Nightwork .....	93.2	6.5	35.7	37.4	9.5	-	-	4.1

<sup>1</sup> Less than 0.05 percent.

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

TABLE 5.—Average union hourly wage rates in the printing industry, July 1, 1954, and increases in rates, July 1, 1953 - July 1, 1954

Trade	Average rate per hour July 1, 1954 <sup>1</sup>	Amount of increase July 1, 1953 - July 1, 1954 <sup>2</sup>		Trade	Average rate per hour July 1, 1954 <sup>1</sup>	Amount of increase July 1, 1953 - July 1, 1954 <sup>2</sup>	
		Percent	Cents-per-hour			Percent	Cents-per-hour
All printing trades .....	\$2.67	2.9	7.6	Newspaper: - Continued			
Book and job .....	2.52	2.9	7.2	Machine operators .....	\$2.99	2.7	7.8
Bindery women .....	1.45	4.2	5.8	Daywork .....	2.90	2.6	7.4
Bookbinders .....	2.53	2.6	6.3	Nightwork .....	3.08	2.7	8.1
Compositors, hand .....	2.80	2.4	6.6	Machine tenders (machinists) .....	3.00	2.6	7.6
Electrotypers .....	3.05	2.9	8.5	Daywork .....	2.92	2.6	7.5
Machine operators .....	2.78	2.4	6.5	Nightwork .....	3.08	2.6	7.7
Machine tenders (machinists) .....	2.79	2.6	7.0	Mailers .....	2.64	3.4	8.6
Mailers .....	2.30	4.0	8.8	Daywork .....	2.51	3.4	8.3
Photoengravers .....	3.30	3.6	11.3	Nightwork .....	2.75	3.4	8.9
Press assistants and feeders .....	2.29	3.1	6.9	Photoengravers .....	3.23	2.5	8.0
Pressmen, cylinder .....	2.81	2.7	7.4	Daywork .....	3.09	2.4	7.2
Pressmen, platen .....	2.48	2.8	6.7	Nightwork .....	3.38	2.7	9.0
Stereotypers .....	3.06	2.8	8.2	Pressmen (journeymen) .....	2.99	3.1	9.1
Newspaper .....	2.95	2.9	8.4	Daywork .....	2.85	3.4	9.4
Daywork .....	2.84	3.0	8.3	Nightwork .....	3.16	2.9	8.8
Nightwork .....	3.06	2.9	8.6	Pressmen-in-charge .....	3.23	3.3	10.3
Compositors, hand .....	2.98	2.7	7.9	Daywork .....	3.09	3.4	10.1
Daywork .....	2.89	2.7	7.5	Nightwork .....	3.40	3.2	10.6
Nightwork .....	3.07	2.8	8.2	Stereotypers .....	2.95	3.4	9.8
				Daywork .....	2.84	3.5	9.6
				Nightwork .....	3.10	3.3	9.9

<sup>1</sup> Average rates are based on all rates in effect on July 1, 1954; individual rates are weighted by the number of union members reported at each rate.

<sup>2</sup> Based on comparable quotations for 1953 and 1954 weighted by the number of union members reported at each quotation in 1954.

TABLE 6.—Increases in union wage rates in the printing trades by city, region, and industry branch, July 1, 1953 - July 1, 1954

Cities by region	All printing trades		Book and job		Newspaper	
	Percent of increase	Cents increase	Percent of increase	Cents increase	Percent of increase	Cents increase
All cities -----	2.9	7.6	2.9	7.2	2.9	8.4
New England -----	2.2	5.5	2.7	6.3	1.6	4.5
Boston, Mass. -----	2.3	5.9	2.8	6.3	1.8	5.4
New Haven, Conn. -----	2.0	5.0	2.7	6.5	.7	1.8
Providence, R. I. -----	1.9	5.1	2.7	6.8	1.5	4.3
Springfield, Mass. -----	2.2	5.2	1.7	4.1	3.5	8.3
Middle Atlantic -----	2.5	6.6	2.1	5.1	3.4	9.8
Buffalo, N. Y. -----	4.7	11.3	3.9	8.9	6.1	16.6
Erie, Pa. -----	4.3	10.7	3.7	8.7	4.6	11.6
Newark, N. J. -----	1.3	3.6	1.0	2.6	1.8	5.4
New York, N. Y. -----	1.8	4.9	1.5	3.9	2.4	7.4
Philadelphia, Pa. -----	4.8	11.8	3.5	8.2	7.7	20.7
Pittsburgh, Pa. -----	3.8	9.7	3.3	8.0	4.2	11.4
Rochester, N. Y. -----	4.2	10.2	4.0	9.3	4.4	12.0
Scranton, Pa. -----	3.3	7.1	3.4	6.7	3.2	8.6
Syracuse, N. Y. -----	1.2	2.8	1.7	3.4	.8	2.2
Border States -----	3.3	7.9	3.2	6.8	3.3	9.5
Baltimore, Md. -----	5.1	12.1	6.1	12.6	4.2	11.5
Louisville, Ky. -----	1.5	3.4	1.3	2.5	1.8	5.0
Richmond, Va. -----	3.1	6.8	3.0	5.4	3.2	8.4
Washington, D. C. -----	3.1	8.1	2.7	6.5	3.7	10.9
Southeast -----	1.8	4.4	1.7	3.9	1.8	4.7
Atlanta, Ga. -----	1.6	4.1	1.6	3.9	1.6	4.4
Birmingham, Ala. -----	2.5	6.2	3.2	7.3	1.9	5.0
Charlotte, N. C. -----	.6	1.6	.8	1.8	.6	1.5
Jacksonville, Fla. -----	1.0	2.5	1.7	3.4	.9	2.4
Knoxville, Tenn. -----	2.8	6.9	.9	2.0	3.2	8.0
Memphis, Tenn. -----	2.0	4.9	1.6	3.2	2.5	6.7
Great Lakes -----	3.4	8.9	3.5	8.9	3.0	8.7
Chicago, Ill. -----	3.4	9.8	3.4	9.6	3.4	10.3
Cincinnati, Ohio -----	2.2	5.9	3.1	7.6	1.3	3.7
Cleveland, Ohio -----	3.4	8.6	3.3	7.7	3.6	10.4
Columbus, Ohio -----	3.8	9.5	4.2	10.0	3.2	8.9
Dayton, Ohio -----	3.9	9.3	4.2	9.9	1.8	4.8
Detroit, Mich. -----	3.3	9.0	4.4	11.4	1.2	3.5
Grand Rapids, Mich. -----	4.1	10.2	3.1	7.2	5.0	13.5
Indianapolis, Ind. -----	1.9	4.8	.9	2.2	3.2	9.2
Milwaukee, Wis. -----	3.2	7.8	3.5	8.2	2.4	6.7
Minneapolis-St. Paul, Minn. -----	3.1	7.1	3.0	6.5	3.4	9.9
Peoria, Ill. -----	4.2	10.8	4.3	10.4	4.1	11.2
Toledo, Ohio -----	3.6	9.6	4.8	11.3	2.8	8.1
Middle West -----	4.8	11.7	5.0	11.1	4.6	12.9
Des Moines, Iowa -----	6.0	14.5	5.5	12.8	7.0	19.1
Kansas City, Mo. -----	3.3	7.9	2.6	5.8	4.6	12.6
Omaha, Nebr. -----	4.8	11.9	6.2	14.3	3.9	10.3
St. Louis, Mo. -----	4.8	11.6	5.6	12.3	3.4	9.9
Southwest -----	3.0	7.5	3.4	7.6	2.7	7.5
Dallas, Tex. -----	3.3	9.2	2.2	5.6	3.9	11.5
Houston, Tex. -----	1.1	3.1	2.3	5.6	.4	1.1
Little Rock, Ark. -----	2.5	5.7	2.4	4.8	2.6	6.4
New Orleans, La. -----	2.5	6.0	2.6	5.8	2.5	6.3
Oklahoma City, Okla. -----	6.1	14.2	8.8	17.7	3.7	10.0
San Antonio, Tex. -----	3.4	8.3	4.1	8.3	3.2	8.3
Mountain -----	4.6	11.4	5.7	12.1	4.0	10.9
Denver, Colo. -----	4.5	11.0	5.7	12.1	3.5	9.7
Salt Lake City, Utah -----	4.9	12.6	5.8	12.4	4.8	12.6
Pacific -----	2.5	6.7	2.6	6.8	2.3	6.6
Los Angeles, Calif. -----	1.8	4.9	2.7	7.2	-	-
Oakland, Calif. -----	1.4	3.8	1.2	3.3	1.6	4.7
Portland, Oreg. -----	2.7	7.4	1.6	4.1	3.6	10.4
San Francisco, Calif. -----	2.9	7.8	3.4	9.0	1.6	4.6
Seattle, Wash. -----	2.6	7.4	1.2	3.2	4.6	14.0
Spokane, Wash. -----	4.4	11.9	3.6	8.5	4.8	13.7

TABLE 7.—Distribution of union members in the printing trades by hourly wage rates and by trade, July 1, 1954

Trade	Average rate per hour	Percent of union members whose rate (in cents) per hour was—																											
		Under 120	120 and under 130	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360 and over		
All printing trades	\$2.67	0.5	0.3	4.1	3.9	0.8	1.8	1.0	0.5	0.3	0.7	1.8	1.9	3.6	5.9	7.1	6.3	8.0	11.9	14.0	8.2	5.5	3.5	4.7	0.6	0.2	3.1		
Book and job	2.52	0.8	0.4	6.4	5.9	1.2	2.8	1.6	0.8	0.3	0.8	2.6	2.7	5.2	8.0	8.2	5.2	6.0	12.1	10.8	6.0	3.5	2.9	1.6	0.3	(1)	3.8		
Bindery women	1.45	4.5	1.9	35.7	31.4	5.3	14.6	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bookbinders	2.53	-	-	.4	-	-	.1	.9	-	.1	.7	5.2	5.4	6.5	34.7	12.4	8.7	7.0	11.5	5.6	.8	-	-	-	-	-	-		
Compositors, hand	2.80	-	-	-	-	-	-	-	-	-	.4	.9	-	1.8	4.7	15.3	7.4	7.4	25.0	16.8	15.3	5.0	-	-	-	-	-		
Electrotypers	3.05	-	-	-	-	-	-	-	-	-	.7	-	-	1.8	2.5	.1	8.7	14.7	12.8	9.9	7.1	22.2	19.6	-	-	-	-		
Machine operators	2.78	-	-	-	-	-	-	-	-	-	1.0	1.4	-	2.4	5.2	17.0	7.2	8.5	23.2	17.1	11.0	6.0	-	-	-	-	.2		
Machine tenders (machinists)	2.79	-	-	-	-	-	-	-	-	-	1.6	-	-	2.4	3.1	17.8	2.7	14.1	23.3	20.4	12.4	2.3	-	-	-	-	-		
Mailers	2.30	-	-	4.0	14.0	11.8	-	-	1.0	-	1.9	-	1.7	6.7	11.8	8.8	2.8	15.0	12.2	1.2	2.8	1.0	2.4	.9	.1	-	-		
Photoengravers	3.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	7.0	2.3	7.0	11.5	6.7	1.7	15.0	7.4	.7	0.3	38.7		
Press assistants and feeders	2.29	.4	.7	.3	1.7	.1	2.0	2.6	6.6	2.4	3.6	13.2	12.8	25.3	8.1	4.4	-	7.1	7.9	.4	.3	-	-	-	-	-	-		
Pressmen, cylinder	2.81	-	-	-	-	-	-	.2	.1	.3	.7	1.3	3.6	6.9	9.2	8.9	8.2	14.2	25.8	7.2	10.5	1.5	.2	1.1	(1)	(1)			
Pressmen, platen	2.48	-	-	.1	-	1.5	.1	-	.8	3.6	3.7	15.8	14.4	12.5	20.1	8.2	8.6	2.2	2.3	5.1	.9	-	-	-	-	-			
Stereotypers	3.06	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4.1	7.2	14.9	17.3	18.6	1.0	28.3	4.9	1.7	1.8	-			
Newspaper	2.95	-	-	-	-	-	-	(1)	.2	.4	.2	.3	.7	1.9	5.0	8.2	11.6	11.6	19.9	12.3	9.4	4.5	10.5	1.2	.4	1.9			
Daywork	2.84	-	-	-	-	-	-	.1	.5	.3	.3	.5	.7	3.1	8.9	10.7	17.5	13.1	22.0	9.3	10.0	1.2	1.7	.1	(1)	.1			
Nightwork	3.06	-	-	-	-	-	-	(1)	.5	.1	.1	.6	.6	1.0	5.8	5.6	10.1	17.8	15.3	8.7	7.8	19.4	2.2	.8	3.6				
Compositors, hand	2.98	-	-	-	-	-	-	-	-	(1)	(1)	-	.3	-	4.5	6.4	11.2	11.4	20.2	13.4	4.6	11.3	-	-	-	.1			
Daywork	2.89	-	-	-	-	-	-	-	-	(1)	(1)	-	.7	-	9.3	8.4	16.4	13.7	22.5	16.0	15.6	.2	-	-	-	.1			
Nightwork	3.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	6.2	9.2	18.0	19.6	11.7	8.6	21.9	-	-	.1			
Machine operators	2.99	-	-	-	-	-	-	-	-	(1)	.1	.2	-	3.7	6.4	10.3	12.0	19.4	17.0	13.3	4.9	12.4	-	-	-	.3			
Daywork	2.90	-	-	-	-	-	-	-	-	.1	.1	-	.5	-	7.9	7.3	16.7	15.6	22.8	12.4	15.9	.3	-	-	-	.4			
Nightwork	3.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	4.7	8.9	16.5	21.0	11.1	8.9	23.2	-	-	.3			
Machine tenders (machinists)	3.00	-	-	-	-	-	-	-	-	-	-	-	.5	-	2.4	7.7	8.6	9.7	21.0	16.1	17.0	4.6	12.2	-	-	.3			
Daywork	2.92	-	-	-	-	-	-	-	-	-	-	-	1.0	-	4.6	9.9	11.0	14.4	22.8	11.7	23.7	.5	-	-	-	.3			
Nightwork	3.08	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	6.1	4.8	19.1	20.7	10.0	8.9	24.8	-	-	-	.2			
Mailers	2.64	-	-	-	-	-	-	.2	1.8	2.6	1.1	1.9	3.5	13.0	15.9	18.3	10.0	12.6	18.4	.7	-	-	-	-	-	-			
Daywork	2.51	-	-	-	-	-	-	.4	3.8	2.3	2.0	3.6	3.0	23.5	26.7	22.6	12.1	-	-	-	-	-	-	-	-	-			
Nightwork	2.75	-	-	-	-	-	-	(1)	3.0	.4	.4	3.9	4.1	6.7	14.6	8.3	23.3	33.9	1.3	-	-	-	-	-	-	-			
Photoengravers	3.23	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	2.9	2.7	2.7	5.6	12.3	15.6	7.8	28.0	1.5	1.3	15.7			
Daywork	3.09	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	5.3	1.6	3.6	8.5	19.5	19.9	6.0	28.3	-	-	-			
Nightwork	3.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	1.5	2.3	4.0	10.5	9.8	27.7	3.3	2.8	34.1			
Pressmen (journeymen)	2.99	-	-	-	-	-	-	-	-	-	-	-	-	.1	1.5	6.8	17.1	9.7	24.6	11.1	5.4	3.5	15.1	4.3	.6	.2			
Daywork	2.85	-	-	-	-	-	-	-	-	-	-	-	-	.2	2.8	10.5	28.6	14.0	35.6	5.3	1.7	1.4	-	-	-	-			
Nightwork	3.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	3.6	4.7	11.6	17.9	9.7	6.0	32.8	9.4	1.3	.5			
Pressmen-in-charge	3.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.4	2.4	2.8	16.3	10.4	19.6	14.0	7.8	7.9	8.6	9.8			
Daywork	3.09	-	-	-	-	-	-	-	-	-	-	-	-	-	.8	2.7	4.4	28.2	14.6	23.5	14.2	8.8	2.2	.8	-	-			
Nightwork	3.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	.9	1.7	5.2	14.8	13.7	6.6	15.0	18.1	21.8			
Stereotypers	2.95	-	-	-	-	-	-	-	-	-	-	-	.1	-	2.3	10.6	14.7	21.2	21.5	9.6	2.4	7.4	2.2	.4	-	7.6			
Daywork	2.84	-	-	-	-	-	-	-	-	-	-	-	.2	-	4.1	13.9	19.7	27.5	24.4	7.0	2.1	.2	-	.8	-	-			
Nightwork	3.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	8.0	12.6	17.5	13.0	2.7	17.1	5.2	-	-	17.8			

<sup>1</sup> Less than 0.05 percent

NOTE: Because of rounding, sums of individual items do not necessarily equal 100.0.

TABLE 8.—Average union hourly wage rates in the printing trades by city and population group, July 1, 1954

BOOK AND JOB <sup>1</sup>		NEWSPAPER	
City and population group	Average hourly rate	City and population group	Average hourly rate
Population group I (1,000,000 or more):		Population group I (1,000,000 or more):	
Chicago, Ill. ....	\$2.83	New York, N. Y. ....	\$3.20
Los Angeles, Calif. ....	2.75	Chicago, Ill. ....	3.17
Detroit, Mich. ....	2.72	<u>Average for group I</u> .....	3.11
<u>Average for group I</u> .....	2.66	Detroit, Mich. ....	3.07
New York, N. Y. ....	2.64	Philadelphia, Pa. ....	2.90
Philadelphia, Pa. ....	2.43	Los Angeles, Calif. ....	2.86
Population group II (500,000 to 1,000,000):		Population group II (500,000 to 1,000,000):	
San Francisco, Calif. ....	2.74	Washington, D. C. ....	3.08
Cincinnati, Ohio ....	2.57	Minneapolis-St. Paul, Minn. ....	3.04
Houston, Tex. ....	2.52	Cleveland, Ohio ....	3.02
Pittsburgh, Pa. ....	2.51	St. Louis, Mo. ....	3.01
Washington, D. C. ....	2.45	Boston, Mass. ....	2.99
Cleveland, Ohio ....	2.42	San Francisco, Calif. ....	2.95
Milwaukee, Wis. ....	2.42	<u>Average for group II</u> .....	2.95
<u>Average for group II</u> .....	2.40	Buffalo, N. Y. ....	2.91
Buffalo, N. Y. ....	2.36	Milwaukee, Wis. ....	2.89
Boston, Mass. ....	2.33	Houston, Tex. ....	2.87
St. Louis, Mo. ....	2.32	Cincinnati, Ohio ....	2.85
New Orleans, La. ....	2.30	Baltimore, Md. ....	2.84
Baltimore, Md. ....	2.21	Pittsburgh, Pa. ....	2.83
Minneapolis-St. Paul, Minn. ....	2.20	New Orleans, La. ....	2.58
Population group III (250,000 to 500,000):		Population group III (250,000 to 500,000):	
Seattle, Wash. ....	2.79	Seattle, Wash. ....	3.16
Oakland, Calif. ....	2.71	Dallas, Tex. ....	3.03
Portland, Oreg. ....	2.66	Newark, N. J. ....	3.03
Dallas, Tex. ....	2.57	Portland, Oreg. ....	3.02
Newark, N. J. ....	2.55	Toledo, Ohio ....	3.00
Atlanta, Ga. ....	2.46	Indianapolis, Ind. ....	2.94
Columbus, Ohio ....	2.45	<u>Average for group III</u> .....	2.94
Toledo, Ohio ....	2.44	Oakland, Calif. ....	2.92
<u>Average for group III</u> .....	2.44	Denver, Colo. ....	2.90
Indianapolis, Ind. ....	2.40	Columbus, Ohio ....	2.89
Rochester, N. Y. ....	2.40	Louisville, Ky. ....	2.89
Birmingham, Ala. ....	2.37	Kansas City, Mo. ....	2.86
Kansas City, Mo. ....	2.32	Rochester, N. Y. ....	2.82
Denver, Colo. ....	2.25	Memphis, Tenn. ....	2.81
Memphis, Tenn. ....	2.11	Atlanta, Ga. ....	2.80
San Antonio, Tex. ....	2.08	Birmingham, Ala. ....	2.75
Louisville, Ky. ....	1.92	San Antonio, Tex. ....	2.69
Population group IV (100,000 to 250,000):		Population group IV (100,000 to 250,000):	
Providence, R. I. ....	2.63	Spokane, Wash. ....	3.00
Peoria, Ill. ....	2.51	Des Moines, Iowa ....	2.92
Spokane, Wash. ....	2.49	Providence, R. I. ....	2.85
Erie, Pa. ....	2.47	Peoria, Ill. ....	2.84
Dayton, Ohio ....	2.46	Grand Rapids, Mich. ....	2.82
Des Moines, Iowa ....	2.45	Scranton, Pa. ....	2.79
New Haven, Conn. ....	2.45	Oklahoma City, Okla. ....	2.78
Omaha, Nebr. ....	2.44	Omaha, Nebr. ....	2.76
Springfield, Mass. ....	2.43	Salt Lake City, Utah ....	2.76
Grand Rapids, Mich. ....	2.35	Richmond, Va. ....	2.74
<u>Average for group IV</u> .....	2.32	<u>Average for group IV</u> .....	2.74
Knoxville, Tenn. ....	2.30	Dayton, Ohio ....	2.73
Salt Lake City, Utah ....	2.26	Syracuse, N. Y. ....	2.72
Oklahoma City, Okla. ....	2.20	Erie, Pa. ....	2.67
Charlotte, N. C. ....	2.09	Jacksonville, Fla. ....	2.65
Scranton, Pa. ....	2.05	Knoxville, Tenn. ....	2.63
Little Rock, Ark. ....	2.04	New Haven, Conn. ....	2.61
Jacksonville, Fla. ....	2.02	Charlotte, N. C. ....	2.60
Syracuse, N. Y. ....	1.99	Little Rock, Ark. ....	2.54
Richmond, Va. ....	1.86	Springfield, Mass. ....	2.45

<sup>1</sup> The averages in the book and job tabulation include rates for the semiskilled—bindery women and press assistants and feeders—as well as the highly skilled journeymen, composing room and pressroom workers, and others. The number of semiskilled workers organized in a city may have influence on the average for the city.

TABLE 9.—Average union hourly wage rates in the printing trades by region,<sup>1</sup> and by trade, July 1, 1954

Trade	United States	New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
All printing trades	\$2.67	\$2.59	\$2.67	\$2.50	\$2.53	\$2.72	\$2.54	\$2.58	\$2.59	\$2.81
Book and job	2.52	2.39	2.52	2.21	2.32	2.59	2.36	2.31	2.25	2.73
Bindery women	1.45	1.35	1.40	1.29	1.29	1.48	1.46	1.23	1.38	1.71
Bookbinders	2.53	2.49	2.39	2.37	2.48	2.71	2.61	2.31	2.40	2.93
Compositors, hand	2.80	2.47	2.79	2.63	2.61	2.90	2.75	2.59	2.60	2.93
Electrotypers	3.05	2.81	3.14	2.64	2.91	3.12	2.89	2.80	2.64	3.03
Machine operators	2.78	2.48	2.83	2.57	2.56	2.90	2.73	2.60	2.59	2.94
Machine tenders (machinists)	2.79	2.54	2.91	2.54	2.65	2.89	2.73	2.62	2.75	2.92
Mailers	2.30	-	2.54	1.62	2.58	2.31	2.65	2.27	2.57	2.87
Photoengravers	3.30	2.79	3.55	2.86	2.68	3.32	2.88	2.72	2.77	3.25
Press assistants and feeders	2.29	2.19	2.22	2.10	1.63	2.47	2.11	1.63	1.73	2.35
Pressmen, cylinder	2.81	2.54	2.84	2.56	2.58	2.91	2.74	2.37	2.38	2.96
Pressmen, platen	2.48	2.31	2.50	2.20	2.08	2.48	2.44	2.14	2.24	2.92
Stereotypers	3.06	2.97	3.17	2.90	2.81	3.03	2.92	2.89	2.91	3.05
Newspaper	2.95	2.87	3.02	2.93	2.68	3.02	2.93	2.79	2.85	2.96
Daywork	2.84	2.74	2.88	2.83	2.63	2.92	2.84	2.71	2.79	2.89
Nightwork	3.06	3.04	3.15	3.01	2.72	3.13	3.04	2.87	2.92	3.03
Compositors, hand	2.98	2.83	3.05	3.01	2.73	3.06	3.01	2.85	2.94	3.05
Daywork	2.89	2.73	2.95	2.92	2.67	2.96	2.92	2.77	2.87	2.97
Nightwork	3.07	3.00	3.13	3.07	2.77	3.15	3.10	2.92	3.00	3.11
Machine operators	2.99	2.87	3.07	3.00	2.71	3.06	2.99	2.85	2.95	3.04
Daywork	2.90	2.76	2.98	2.92	2.66	2.95	2.89	2.77	2.87	2.95
Nightwork	3.08	3.02	3.16	3.06	2.74	3.15	3.08	2.91	3.01	3.12
Machine tenders (machinists)	3.00	2.90	3.16	3.02	2.69	3.03	3.00	2.85	2.94	3.02
Daywork	2.92	2.78	3.10	2.93	2.64	2.95	2.91	2.78	2.91	2.97
Nightwork	3.08	3.03	3.22	3.08	2.74	3.11	3.11	2.93	2.98	3.10
Mailers	2.64	2.49	2.64	2.30	2.31	2.76	2.68	2.21	2.50	2.70
Daywork	2.51	2.40	2.47	2.22	2.31	2.61	2.58	2.22	2.44	2.64
Nightwork	2.75	2.57	2.78	2.41	2.30	2.86	2.82	2.18	2.57	2.75
Photoengravers	3.23	3.10	3.43	3.18	2.71	3.35	3.13	2.91	3.05	3.10
Daywork	3.09	2.96	3.27	3.10	2.60	3.25	3.08	2.84	3.04	3.06
Nightwork	3.38	3.22	3.55	3.31	2.97	3.47	3.24	2.99	3.12	3.18
Pressmen (journeymen)	2.99	2.89	3.07	2.83	2.74	3.08	2.90	2.78	2.77	2.93
Daywork	2.85	2.72	2.88	2.76	2.69	2.93	2.81	2.71	2.76	2.83
Nightwork	3.16	3.16	3.26	2.93	2.79	3.28	3.02	2.89	2.84	3.01
Pressmen-in-charge	3.23	3.09	3.35	3.16	2.97	3.27	3.09	3.01	3.00	3.16
Daywork	3.09	2.92	3.15	3.07	2.92	3.14	2.99	2.95	2.97	3.08
Nightwork	3.40	3.32	3.55	3.27	3.01	3.47	3.21	3.10	3.12	3.25
Stereotypers	2.95	2.98	3.07	2.84	2.69	2.99	2.88	2.80	2.78	2.94
Daywork	2.84	2.80	2.84	2.75	2.64	2.92	2.80	2.73	2.75	2.90
Nightwork	3.10	3.21	3.37	2.97	2.73	3.13	2.99	2.87	2.82	3.00

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

TABLE 10.—Distribution of union members in the printing trades by straight-time weekly hours, July 1, 1954

Trade	Average hours per week	Percent of members whose straight-time hours per week were—									
		Under 30	30	Over 30 and under 35	35	Over 35 and under 36 1/4	36 1/4	Over 36 1/4 and under 37 1/2	37 1/2	Over 37 1/2 and under 40	40
All printing trades	37.1	( <sup>1</sup> )	0.1	1.8	7.9	0.6	26.3	0.6	52.8	2.9	7.0
Book and job	37.3	-	( <sup>1</sup> )	0.2	5.6	0.6	29.5	( <sup>1</sup> )	51.1	3.4	9.6
Bindery women	37.4	-	-	-	.9	-	31.3	-	52.4	4.7	10.8
Bookbinders	37.2	-	-	-	.8	-	47.5	-	37.6	4.9	9.2
Compositors, hand	37.4	-	-	-	1.5	-	27.7	-	58.0	2.2	10.5
Electrotypers	37.3	-	-	-	.1	-	19.6	-	80.2	-	.1
Machine operators	37.6	-	0.2	-	1.4	-	23.0	-	58.7	2.2	14.5
Machine tenders (machinists)	37.6	-	-	-	-	-	31.5	-	47.7	3.1	17.8
Mailers	37.5	-	-	6.8	.4	-	11.3	1.0	59.1	-	21.3
Photoengravers	36.2	-	-	-	48.4	5.6	2.0	-	43.8	-	.2
Press assistants and feeders	37.3	-	-	-	.6	-	40.5	-	45.2	6.0	7.7
Pressmen, cylinder	37.4	-	-	-	1.2	-	34.7	-	48.4	3.8	11.9
Pressmen, platen	37.9	-	-	-	.5	-	21.4	-	50.3	6.0	21.9
Stereotypers	37.2	-	-	2.7	2.2	-	12.3	-	82.4	-	.4

See footnote at end of table.

TABLE 10.—Distribution of union members in the printing trades by straight-time weekly hours, July 1, 1954 - Continued

Trade	Average hours per week	Percent of members whose straight-time hours per week were—									
		Under 30	30	Over 30 and under 35	35	Over 35 and under 36 1/4	36 1/4	Over 36 1/4 and under 37 1/2	37 1/2	Over 37 1/2 and under 40	40
Newspaper	36.8	( <sup>1</sup> )	0.2	4.8	12.2	0.6	20.2	1.8	56.2	1.9	2.1
Daywork	37.2	-	.1	.2	6.0	-	15.6	1.4	71.7	2.2	2.7
Nightwork	36.4	( <sup>1</sup> )	.2	9.4	18.3	1.1	24.9	2.2	40.7	1.7	1.5
Compositors, hand	37.0	-	-	-	-	-	-	-	-	-	-
Daywork	37.0	-	.1	.2	8.5	-	22.4	2.7	61.9	2.0	2.1
Nightwork	36.9	( <sup>1</sup> )	( <sup>1</sup> )	.1	10.1	-	32.4	3.6	49.2	2.1	2.3
Machine operators	36.9	-	-	-	-	-	-	-	-	-	-
Daywork	37.0	-	.4	.3	8.9	-	21.4	2.7	62.9	2.5	.9
Nightwork	36.8	0.1	.2	.1	9.6	-	32.8	4.1	50.4	2.1	.7
Machine tenders (machinists)	36.9	-	-	-	-	-	-	-	-	-	-
Daywork	36.9	-	.3	.5	8.6	-	27.8	3.1	55.9	1.7	2.1
Nightwork	36.8	-	.2	.4	10.0	-	33.8	2.9	48.2	3.6	1.1
Mailers	36.8	-	-	-	-	-	-	-	-	-	-
Daywork	37.6	-	-	-	2.9	-	2.1	1.2	82.6	6.5	4.6
Nightwork	36.2	-	-	22.0	16.3	-	25.4	1.2	29.7	3.8	1.6
Photoengravers	37.0	-	-	-	-	-	-	-	-	-	-
Daywork	37.1	-	-	-	1.6	-	28.6	-	67.8	1.2	.9
Nightwork	36.9	-	-	-	9.2	.5	35.0	-	52.5	-	2.7
Pressmen (journeymen)	36.5	-	-	-	-	-	-	-	-	-	-
Daywork	37.4	-	-	.1	2.5	-	11.8	-	79.9	.9	4.9
Nightwork	35.4	-	-	20.0	46.7	5.2	6.2	-	20.9	-	1.0
Pressmen-in-charge	36.6	-	-	-	-	-	-	-	-	-	-
Daywork	37.5	-	-	-	2.4	-	9.9	-	80.5	.6	6.4
Nightwork	35.6	-	-	20.0	39.3	6.9	5.8	-	27.6	-	.3
Stereotypers	36.5	-	-	-	-	-	-	-	-	-	-
Daywork	37.2	-	-	.8	8.1	-	4.6	-	85.1	-	1.4
Nightwork	35.5	-	1.9	24.9	13.1	-	14.1	-	43.2	-	2.8

<sup>1</sup> Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items do not necessarily equal 100.0.

TABLE 11.—Indexes of union weekly hours in the printing trades, 1907-54

[Jan. 2, 1948 - July 1, 1949=100]

Year	All printing	Book and job	Newspaper	Year	All printing	Book and job	Newspaper
1907: May 15	( <sup>1</sup> )	144.8	123.5	1932: May 15	115.2	113.6	117.5
1908: May 15	( <sup>1</sup> )	138.1	122.9	1933: May 15	114.3	112.5	116.9
1909: May 15	( <sup>1</sup> )	136.9	122.6	1934: May 15	108.4	108.5	107.6
1910: May 15	( <sup>1</sup> )	136.5	122.3	1935: May 15	106.6	106.9	105.8
1911: May 15	133.2	136.5	122.3	1936: May 15	106.2	107.0	104.5
1912: May 15	133.1	136.4	122.1	1937: May 15	105.7	106.8	103.5
1913: May 15	133.0	136.4	122.0	1938: June 1	105.1	106.3	103.0
1914: May 15	132.9	136.4	121.7	1939: June 1	104.8	106.0	102.5
1915: May 15	132.9	136.4	121.6	1940: June 1	104.6	105.8	102.2
1916: May 15	132.9	136.4	121.5	1941: June 1	104.6	105.8	101.8
1917: May 15	132.9	136.4	121.5	1942: July 1	104.3	105.8	101.7
1918: May 15	132.9	136.4	121.5	1943: July 1	104.6	106.1	101.7
1919: May 15	132.9	136.3	121.7	1944: July 1	104.6	106.1	101.7
1920: May 15	129.0	131.2	121.6	1945: July 1	104.6	106.1	101.7
1921: May 15	121.2	120.7	121.3	1946: July 1	102.0	102.4	101.3
1922: May 15	120.8	119.2	123.6	1948: Jan. 2	100.1	100.1	100.3
1923: May 15	120.2	118.5	123.4	1949: July 1	99.9	99.9	99.7
1924: May 15	119.7	118.5	121.7	1950: July 1	99.8	99.8	99.5
1925: May 15	119.7	118.6	121.4	1951: July 1	99.7	99.5	99.4
1926: May 15	119.6	118.4	121.6	1952: July 1	99.5	99.2	99.3
1927: May 15	119.5	118.4	121.3	1953: July 1	99.5	99.2	99.3
1928: May 15	119.5	118.4	121.0	1954: July 1	99.4	99.1	99.2
1929: May 15	119.4	118.3	120.8				
1930: May 15	119.3	118.2	120.6				
1931: May 15	119.2	118.2	120.6				

<sup>1</sup> Combined data for 1907-10 not available.



TABLE 12.—Indexes of union weekly hours in each printing trade, 1907-54

[Jan. 2, 1948 - July 1, 1949 = 100]

## BOOK AND JOB

Year	Bindery women	Book-binders	Composi-tors, hand	Electro-typers	Machine operators	Machine tenders (machin-ists)	Mailers	Photo-en-gravers	Press assist-ants and feeders	Press-men, cylinder	Press-men, platen
1907: May 15	-	141.7	127.1	129.5	128.4	-	-	-	140.5	136.8	133.5
1908: May 15	-	129.0	127.1	129.0	128.4	-	-	-	127.7	130.2	128.9
1909: May 15	-	128.2	127.1	128.8	128.4	-	-	-	126.4	128.3	126.2
1910: May 15	-	127.8	127.1	125.4	128.4	-	-	-	126.2	128.0	126.0
1911: May 15	-	127.4	127.1	124.6	128.4	-	-	-	126.2	128.0	126.0
1912: May 15	-	127.4	127.0	124.6	127.9	129.3	-	-	126.2	128.0	126.0
1913: May 15	-	127.4	127.0	124.4	127.9	129.3	-	-	125.8	128.0	126.1
1914: May 15	-	127.4	127.0	124.1	127.9	129.3	-	-	125.8	128.0	126.1
1915: May 15	125.0	127.4	127.0	124.1	127.9	129.3	-	-	125.8	128.0	126.1
1916: May 15	125.0	127.4	127.0	124.0	128.2	129.5	-	133.1	125.8	128.0	126.1
1917: May 15	125.0	127.4	127.0	123.9	128.2	129.5	-	133.1	125.8	128.0	126.1
1918: May 15	125.0	127.4	127.0	123.9	128.2	129.5	-	132.7	125.8	128.0	126.1
1919: May 15	125.0	127.4	127.0	123.9	128.2	129.5	-	132.7	125.8	128.0	126.1
1920: May 15	125.0	127.4	127.0	123.8	128.2	129.5	-	122.5	125.7	128.0	126.0
1921: May 15	119.2	120.9	120.1	119.9	121.5	120.0	-	122.2	119.0	121.0	119.4
1922: May 15	117.7	119.7	117.7	118.3	119.8	119.6	-	122.2	117.7	119.5	118.7
1923: May 15	117.2	119.2	116.5	119.3	119.2	119.1	-	122.2	116.9	119.0	117.2
1924: May 15	117.2	118.7	116.8	119.0	118.8	119.0	-	122.2	117.1	119.2	117.5
1925: May 15	117.2	119.2	116.8	120.1	119.2	119.3	-	122.5	116.8	118.6	117.4
1926: May 15	117.4	119.0	116.8	120.1	119.0	119.0	-	122.2	116.7	118.4	116.5
1927: May 15	116.6	118.6	116.8	120.2	119.2	119.0	-	122.2	116.6	118.4	116.5
1928: May 15	116.5	119.5	116.8	120.1	119.0	119.0	-	122.2	116.5	118.1	116.8
1929: May 15	116.7	118.6	116.8	119.8	119.0	119.0	-	122.2	116.5	118.1	116.9
1930: May 15	116.6	118.5	116.8	118.4	119.0	119.0	-	122.0	116.5	118.1	116.9
1931: May 15	116.5	118.4	116.8	117.6	119.0	119.0	-	122.0	116.5	118.1	117.4
1932: May 15	116.6	118.3	116.5	117.7	118.9	119.0	-	115.9	102.4	107.9	114.8
1933: May 15	116.6	118.2	112.8	111.6	113.8	113.1	-	112.0	108.2	109.2	112.1
1934: May 15	109.1	110.4	110.0	108.0	110.6	108.9	-	110.6	104.5	105.4	107.5
1935: May 15	108.4	108.6	108.0	105.7	108.5	108.0	-	106.2	104.3	105.1	106.7
1936: May 15	107.9	108.6	107.1	103.7	107.6	107.3	-	104.8	107.0	107.2	106.7
1937: May 15	107.3	108.6	107.0	103.4	107.5	107.3	107.6	104.1	106.8	106.8	106.2
1938: June 1	106.8	108.2	106.8	101.3	107.2	107.2	107.6	103.1	106.6	106.4	105.9
1939: June 1	105.5	106.8	106.8	100.2	107.2	107.1	107.6	102.4	106.6	106.4	105.9
1940: June 1	105.5	106.8	106.8	97.8	107.2	107.1	107.0	102.3	106.6	106.4	105.9
1941: June 1	105.5	106.7	106.8	97.8	107.2	107.1	107.0	102.2	106.6	106.4	105.7
1942: July 1	105.8	106.8	106.8	97.8	107.2	107.1	107.0	101.8	106.6	106.4	105.7
1943: July 1	105.8	106.8	106.8	105.8	107.2	107.1	107.0	101.7	106.6	106.4	105.7
1944: July 1	105.8	106.8	106.8	105.8	107.2	107.1	107.0	101.7	106.6	106.4	105.7
1945: July 1	105.8	106.8	106.8	105.8	107.2	107.1	107.0	101.7	106.6	106.4	105.7
1946: July 1	102.4	102.2	102.1	103.4	101.8	102.3	102.0	101.2	103.9	102.2	102.4
1948: Jan. 2	100.1	100.1	100.1	100.3	100.1	100.1	99.9	100.2	100.1	100.1	100.1
1949: July 1	99.9	99.9	99.9	99.7	99.9	99.9	99.9	99.8	99.9	99.9	99.9
1950: July 1	99.9	99.7	99.8	99.1	99.9	99.8	100.1	99.4	99.9	99.9	99.9
1951: July 1	99.6	99.4	99.7	98.8	99.8	99.8	98.5	98.8	99.6	99.8	99.7
1952: July 1	99.4	99.2	99.7	97.9	99.8	99.8	97.8	98.1	99.2	99.5	99.1
1953: July 1	99.4	99.2	99.7	97.8	99.8	99.8	97.8	98.0	99.2	99.5	99.0
1954: July 1	99.3	99.1	99.3	97.8	99.4	99.6	97.8	97.9	99.2	99.5	99.0

TABLE 12.—Indexes of union weekly hours in each printing trade, 1907-54 - Continued

[Jan. 2, 1948 - July 1, 1949 = 100]

## NEWSPAPER

Year	Composi- tors, hand	Machine opera- tors	Machine tenders (machin- ists)	Mailers	Photo- engravers	Web pressmen			Stere- otypers
						Journey- men	Men-in- charge	Journey- men and men-in- charge combined	
1907: May 15 -----	124.3	126.2	-	-	-	-	-	116.3	127.3
1908: May 15 -----	124.2	126.2	-	-	-	-	-	114.3	125.5
1909: May 15 -----	124.2	126.2	-	-	-	-	-	113.4	124.1
1910: May 15 -----	124.2	126.2	-	-	-	-	-	113.1	122.7
1911: May 15 -----	124.2	126.2	-	-	-	-	-	113.1	121.6
1912: May 15 -----	123.8	125.9	129.0	-	-	-	-	112.8	122.1
1913: May 15 -----	123.8	125.8	129.0	-	-	-	-	112.8	122.2
1914: May 15 -----	123.5	125.4	128.9	-	-	-	-	112.8	122.0
1915: May 15 -----	123.4	125.0	128.6	-	-	-	-	112.8	121.9
1916: May 15 -----	123.2	124.9	128.5	-	123.8	-	-	112.8	121.9
1917: May 15 -----	123.2	124.9	128.5	-	123.8	-	-	112.7	121.8
1918: May 15 -----	123.4	125.2	128.6	-	122.5	-	-	112.7	121.8
1919: May 15 -----	123.4	125.2	128.6	-	122.1	-	-	113.5	121.9
1920: May 15 -----	123.7	125.3	128.7	-	120.8	-	-	113.1	121.3
1921: May 15 -----	123.5	125.0	128.7	-	117.2	-	-	112.8	119.6
1922: May 15 -----	124.9	126.9	129.6	-	118.0	-	-	118.8	121.9
1923: May 15 -----	124.9	126.7	129.6	-	116.8	-	-	118.1	121.8
1924: May 15 -----	123.7	125.0	128.7	-	116.8	-	-	114.5	121.7
1925: May 15 -----	123.6	125.0	129.5	-	116.0	-	-	113.7	121.2
1926: May 15 -----	123.8	124.7	129.1	-	115.6	-	-	115.1	121.2
1927: May 15 -----	123.1	124.5	128.4	-	116.0	-	-	114.8	121.0
1928: May 15 -----	122.9	124.2	128.6	-	115.8	-	-	114.4	121.6
1929: May 15 -----	122.3	124.3	128.2	-	115.8	-	-	114.7	120.7
1930: May 15 -----	121.9	124.1	128.0	-	115.7	-	-	114.5	120.7
1931: May 15 -----	121.9	124.1	128.0	-	115.3	-	-	114.5	120.9
1932: May 15 -----	119.4	119.2	119.1	-	115.1	-	-	112.2	119.9
1933: May 15 -----	118.1	118.4	118.1	-	115.4	-	-	113.2	118.4
1934: May 15 -----	106.1	105.9	106.0	-	110.6	-	-	107.7	114.6
1935: May 15 -----	104.7	104.8	104.4	-	107.0	-	-	105.3	112.0
1936: May 15 -----	113.0	102.8	102.5	-	106.7	-	-	104.9	111.4
1937: May 15 -----	102.1	102.1	102.2	102.7	105.6	-	-	103.5	109.4
1938: June 1 -----	102.1	102.0	102.1	102.7	102.6	-	-	102.9	107.2
1939: June 1 -----	102.0	102.0	102.1	103.5	102.4	102.2	101.8	102.2	104.0
1940: June 1 -----	101.6	101.8	102.0	102.7	102.2	102.0	101.6	102.0	103.0
1941: June 1 -----	101.5	101.6	101.9	102.7	102.1	101.6	101.4	101.6	101.8
1942: July 1 -----	101.4	101.4	101.5	102.2	101.8	101.5	101.3	101.5	101.7
1943: July 1 -----	101.4	101.4	101.5	102.2	101.8	101.5	101.3	101.5	101.6
1944: July 1 -----	101.5	101.5	101.6	102.2	101.8	101.5	101.3	101.5	101.6
1945: July 1 -----	101.5	101.5	101.6	102.2	101.8	101.5	101.3	101.5	101.6
1946: July 1 -----	101.1	101.0	101.2	102.1	101.5	101.1	100.9	101.1	101.0
1948: Jan. 2 -----	100.1	100.1	100.1	100.2	100.6	100.5	100.4	100.5	100.4
1949: July 1 -----	99.9	99.9	99.9	99.8	99.4	99.5	99.6	99.5	99.6
1950: July 1 -----	99.9	99.9	99.9	99.6	99.0	99.2	99.1	99.2	99.3
1951: July 1 -----	99.9	99.9	99.9	99.6	99.9	98.9	98.7	98.9	99.0
1952: July 1 -----	99.8	99.8	99.8	99.5	98.8	98.9	98.7	98.9	98.7
1953: July 1 -----	99.7	99.7	99.8	99.4	98.8	99.1	98.9	99.1	98.6
1954: July 1 -----	99.6	99.6	99.7	99.3	98.7	99.0	98.8	99.0	98.5

TABLE 13. — Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954

[Hours are the same for both years unless otherwise indicated]

Trade or occupation	July 1, 1953			July 1, 1954			
	Rate per hour	Rate per hour	Hours per week	Rate per hour	Rate per hour	Hours per week	
<b>ATLANTA, GA.</b>				<b>BALTIMORE, MD. - Continued</b>			
<b>Book and job</b>				<b>Newspaper</b>			
Bindery women -----	\$1.350	\$1.380	37½	Compositors, hand - daywork -----	\$2.782	\$2.880	36¾
Bookbinders -----	2.605	2.645	37½	Compositors, hand - nightwork -----	2.918	3.020	36¾
Compositors, hand -----	2.670	2.710	37½	Machine operators - daywork -----	2.782	2.880	36¾
Electrotypers -----	2.850	2.890	37½	Machine operators - nightwork -----	2.918	3.020	36¾
Machine operators -----	2.670	2.710	37½	Machine tenders (machinists) - daywork -----	2.782	2.880	36¾
Machine tenders (machinists) -----	2.460	2.500	37½	Machine tenders (machinists) - nightwork -----	2.918	3.020	36¾
Mailers -----	2.670	2.710	37½	Mailers - daywork -----	2.329	*2.329	35
Photoengravers -----	2.853	2.896	37½	Mailers - nightwork -----	2.329	*2.329	35
Press assistants and feeders -----	1.771	1.800	37½	Photoengravers - daywork -----	3.013	3.140	37½
2-color -----	1.817	1.850	37½	Photoengravers - nightwork -----	3.173	3.273	37½
Pressmen, cylinder -----	2.617	2.660	37½	Pressmen, web - daywork -----	2.653	*2.653	37½
2-color -----	2.724	2.760	37½	Pressmen, web - nightwork -----	2.843	*2.843	35
Rotary and offset, 21 x 28 inches through 22 x 42 inches -----	2.788	2.830	37½	Pressmen-in-charge - daywork -----	2.853	*2.853	37½
Offset, under 21 x 28 inches -----	2.617	2.660	37½	Pressmen-in-charge - nightwork -----	3.057	*3.057	35
Offset, 2-color -----	2.915	2.960	37½	Stereotypers - daywork -----	2.653	2.753	37½
Automatic job cylinder -----	2.617	2.660	37½	Stereotypers - nightwork -----	2.843	2.950	35
Perfector -----	2.649	2.690	37½				
Rotary, roll and sheet fed:				<b>BIRMINGHAM, ALA.</b>			
First pressmen -----	2.492	2.530	37½	<b>Book and job</b>			
Second pressmen -----	2.314	2.450	37½	Bindery women -----	1.350	1.350	37½
Pressmen, platen -----	2.617	2.660	37½	Bookbinders -----	2.550	2.550	37½
Stereotypers -----	2.850	2.850	37½	Compositors, hand:			
				Agreement A -----	2.693	*2.693	37½
				Agreement B -----	2.840	2.960	37½
				Electrotypers -----	2.860	3.000	37½
				Machine operators:			
				Agreement A -----	2.693	*2.693	37½
				Agreement B -----	2.880	3.010	37½
				Machine tenders:			
				Agreement A -----	2.693	*2.693	37½
				Machinist-operators -----	2.753	*2.753	37½
				Agreement B -----	2.880	3.010	37½
				Mailers -----	2.450	2.600	40
				Photoengravers -----	2.773	2.813	37½
				Press assistants and feeders:			
				Cylinder -----	1.590	1.785	37½
				Job -----	1.235	1.275	37½
				Pressmen, cylinder -----	2.400	2.550	37½
				Offset -----	2.400	2.550	37½
				Rotary -----	2.690	3.050	40
				Tension men -----	2.556	2.875	40
				Pressmen, platen:			
				Hand fed -----	2.130	2.190	37½
				Automatic -----	2.400	2.550	37½
				<b>Newspaper</b>			
				Compositors, hand - daywork -----	2.733	*2.733	37½
				Compositors, hand - nightwork -----	2.833	*2.833	37½
				Machine operators - daywork -----	2.733	*2.733	37½
				Machine operators - nightwork -----	2.833	*2.833	37½
				Machine tenders (machinists) - daywork -----	2.733	*2.733	37½
				Machine tenders (machinist) - nightwork -----	2.833	*2.833	37½
				Mailers - daywork -----	2.200	2.346	37½
				Mailers - nightwork -----	2.300	2.453	37½
				Photoengravers - daywork -----	2.822	2.863	37½
				Photoengravers - nightwork -----	2.962	3.003	37½
				Pressmen, web - daywork -----	2.543	2.708	40
				Pressmen, web - nightwork -----	2.906	3.094	35
				Pressmen-in-charge - daywork -----	2.636	2.864	40
				Pressmen-in-charge - nightwork -----	3.013	3.273	35
				Stereotypers - daywork -----	2.583	2.713	37½
				Stereotypers - nightwork -----	2.683	2.813	37½
<b>BALTIMORE, MD.</b>							
<b>Book and job</b>							
Bindery women -----	1.080	1.170	40				
Bookbinders -----	2.050	2.190	40				
Compositors, hand -----	2.320	2.480	40				
Electrotypers -----	2.370	2.480	37½				
Machine operators -----	2.320	2.480	40				
Machine tenders (machinists) -----	2.320	2.480	40				
Mailers -----	2.038	*2.038	40				
Photoengravers:							
Agreement A -----	2.773	*2.773	37½				
Agreement B -----	3.093	*3.093	37½				
Press assistants and feeders:							
Platen or small automatic -----	1.510	1.610	40				
Cylinder (over 31 inches) -----	1.890	2.020	40				
2-color cylinder -----	1.930	2.060	40				
Pressmen, cylinder:							
2-color -----	2.420	2.590	40				
Small automatic, 31 inches and under -----	2.150	2.300	40				
Single-color, over 31 inches -----	2.320	2.480	40				
Pressmen, platen -----	1.970	2.110	40				
Stereotypers -----	2.653	2.806	37½				

See footnote at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

NOTE: When more than one union scale was in effect for the same occupation in a particular city, letters of the alphabet were used to designate the various effective agreements. The sequence of the letters does not indicate the relative importance of the agreements or the scales.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953			July 1, 1954		
	Rate per hour	Rate per hour	Hours per week	Rate per hour	Rate per hour	Hours per week
<b>BOSTON, MASS.</b>						
<b>Book and job</b>						
Bindery women .....	\$1.250	\$1.363	37½			
Bookbinders, rulers .....	2.430	2.500	37½			
Compositors, hand .....	2.500	2.500	37½			
Electrotypers .....	2.667	2.800	37½			
Machine operators (linotype and monotype) .....	2.500	2.500	37½			
Machine tenders (linotype and monotype) .....	2.500	2.500	37½			
Photoengravers .....	2.800	2.906	37½			
Press assistants and job press feeders:						
1 5-color rotary; 1 single color sheet-fed rotary 65 inches or over .....	2.313	2.380	37½			
1 single color sheet-fed rotary up to 65 inches; 1 2-color; 1 perfecting; cylinder with 2 pile - feeders; 1 2 - color offset up to and including 34 inches .....	2.273	2.340	37½			
1 single color offset 65 inches or over .....	2.303	2.370	37½			
Cylinder with 1 cross-feeder; over 65 inches .....	2.213	2.280	37½			
Cylinder with 1 cross-feeder under 65 inches, 1 pile-feeder, and hand-fed; single color job (automatic) cylinder up to and including 28 inches x 41 inches .....	2.173	2.240	37½			
Platen .....	1.513	1.560	37½			
Pressmen, cylinder:						
1 perfecting; 1 2-color; 2 high speed cylinder, 25 x 38 inches or larger .....	2.600	2.680	37½			
1 cylinder, over 65 inches; cylinder under 65 inches with two-pile feeding machines .....	2.510	2.585	37½			
Cylinder, under 65 inches .....	2.430	2.500	37½			
Job cylinders; Kelly, Miehle (vertical or horizontal), Miller, Simplex or other types of job cylinder .....	2.430	2.500	37½			
Rotary:						
1 5-color .....	2.913	3.000	37½			
1 single-color sheet-fed: 65 inches or over .....	2.680	2.760	37½			
Up to 65 inches .....	2.600	2.680	37½			
Pressmen, platen:						
Automatic .....	2.310	2.380	37½			
Hand-fed .....	2.220	2.290	37½			
Stereotypers .....	3.200	3.300	37½			
<b>Newspaper</b>						
Compositors, hand - daywork .....	2.904	2.957	37½			
Compositors, hand - nightwork .....	3.030	3.083	37½			
Machine operators - daywork .....	2.904	2.957	37½			
Machine operators - nightwork .....	3.030	3.083	37½			
Machine tenders (machinist) - daywork .....	2.904	2.957	37½			
Machine tenders (machinist) - nightwork .....	3.030	3.083	37½			
Mailers - daywork .....	2.350	2.403	37½			
Mailers - nightwork .....	2.518	2.572	35			
Photoengravers - daywork .....	3.076	3.129	37½			
Tint layers .....	3.340	3.393	37½			
Photoengravers - nightwork .....	3.260	3.313	37½			
Pressmen, web - daywork:						
Agreement A .....	2.714	2.767	40			
Agreement B .....	3.031	3.084	37½			
Pressmen, web - nightwork .....	3.167	3.228	36			
Pressmen-in-charge - daywork:						
Agreement A .....	2.893	2.946	40			
Agreement B .....	3.297	3.350	37½			
<b>BOSTON, MASS. - Continued</b>						
<b>Newspaper - Continued</b>						
Pressmen-in-charge - nightwork .....	\$3.375	\$3.437	36			
Stereotypers - daywork .....	2.964	3.017	35			
Stereotypers - nightwork .....	3.278	3.335	31½			
<b>BUFFALO, N. Y.</b>						
<b>Book and job</b>						
Bindery women .....	1.280	1.390	37½			
Bookbinders .....	2.390	2.520	37½			
Compositors, hand .....	2.610	2.680	37½			
Electrotypers .....	2.630	2.750	37½			
Machine operators .....	2.610	2.680	37½			
Machinist-operators .....	2.663	2.734	37½			
Machine tenders (machinists) .....	2.706	2.774	37½			
Mailers:						
Agreement A .....	2.453	2.547	37½			
Agreement B .....	2.419	2.547	37½			
Photoengravers .....	2.750	2.813	37½			
Press assistants and feeders:						
Agreement A:						
Cylinder and job cylinder .....	2.140	2.220	37½			
Rotary web .....	2.300	2.380	37½			
2-color .....	2.230	2.310	37½			
Platen and multilith .....	1.880	1.960	37½			
Offset (over 23½ inches) .....	2.340	2.420	37½			
Agreement B:						
All presses .....	2.080	2.180	37½			
Pressmen, cylinder:						
Agreement A:						
Job cylinder .....	2.530	2.610	37½			
2-color .....	2.710	2.790	37½			
Offset (over 23½ inches) .....	2.920	3.000	37½			
Rotary web .....	2.770	2.850	37½			
Agreement B:						
2-color .....	2.450	2.550	37½			
5-color .....	2.810	2.910	37½			
Multi-color .....	2.610	2.710	37½			
Rotary .....	2.505	2.605	37½			
Pressmen, platen .....	2.360	2.440	37½			
Stereotypers - daywork .....	2.734	2.830	37½			
<b>Newspaper</b>						
Compositors, hand - daywork .....	2.704	2.920	37½			
Compositors, hand - nightwork .....	2.810	3.026	37½			
Machine operators - daywork .....	2.704	2.920	37½			
Machinist-operators .....	2.792	3.008	37½			
Machine operators - nightwork .....	2.810	3.026	37½			
Machinist-operators .....	2.899	3.134	37½			
Machine tenders (machinists) - daywork .....	2.792	3.008	37½			
Machine tenders (machinists) - nightwork .....	2.899	3.134	37½			
Mailers - daywork .....	2.453	2.547	37½			
Mailers - nightwork .....	2.560	2.653	37½			
Photoengravers - daywork .....	3.170	3.187	37½			
Photoengravers - nightwork .....	3.300	3.320	37½			
Pressmen, web - daywork .....	2.696	2.828	37½			
Pressmen, web - nightwork .....	2.806	2.935	37½			
Pressmen-in-charge - daywork:						
Agreement A .....	2.900	3.028	37½			
Agreement B .....	2.900	3.095	37½			
Pressmen-in-charge - nightwork:						
Agreement A .....	3.000	3.134	37½			
Agreement B .....	3.000	3.201	37½			
Stereotypers - daywork .....	2.734	2.830	37½			
Stereotypers - nightwork .....	2.840	2.935	37½			
<b>CHARLOTTE, N. C.</b>						
<b>Book and job</b>						
Bindery women .....	1.000	1.140	40			
Bookbinders .....	1.800	1.900	40			
Compositors, hand .....	2.360	2.360	40			
Machine operators .....	2.360	2.360	40			

TABLE 13—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHARLOTTE, N. C. - Continued				CHICAGO, ILL. - Continued			
<u>Book and job - Continued</u>				<u>Book and job - Continued</u>			
Machine tenders (machinists)-----	\$2.360	\$2.360	40	Bookbinders: - Continued			
Photoengravers-----	2.600	2.533	37½	Agreement A: - Continued			
Press assistants and feeders:				Commercial work: - Continued			
Cylinder-----	1.650	1.652	40	Operators-in-charge of gath-			
Automatic job:				ering, stitching and cover-	\$2.791	\$2.929	36¼
Cylinder-----	1.370	1.386	40	ing machine combination ---			
Platen-----	1.520	1.547	40	Operators, folding machine			
Pressmen, cylinder-----	2.180	2.210	40	automatic feed (3) -----	2.833	2.971	36¼
2-color-----	2.230	2.260	40	Operators, Kast or Sheridan			
Offset-----	2.330	2.360	40	inserting machine with			
Pressmen, platen-----	1.950	1.980	40	trimmer attachment (1) ----	2.847	2.985	36¼
				Edition binding:			
<u>Newspaper</u>				Forwarders - cloth, leather			
Compositors, hand - daywork -----	2.507	2.507	37½	and job; finishers; opera-			
Compositors, hand - nightwork -----	2.640	2.640	37½	tors, paper cutters; paper			
Machine operators - daywork -----	2.507	2.507	37½	joggers, sheet straighten-			
Machine operators - nightwork -----	2.640	2.640	37½	ers; operators, automatic			
Machine tenders (machinists) -				stitching machines; opera-			
daywork-----	2.507	2.507	37½	tors, gathering machines;			
nightwork-----	2.640	2.640	37½	operators, binding ma-			
Photoengravers - daywork -----	2.600	2.533	37½	chines; operators, combina-			
Photoengravers - nightwork -----	2.600	2.857	35	tion gathering and stitching			
Pressmen, web - daywork-----	2.325	2.506	37½	machines; operators, folding			
Pressmen, web - nightwork-----	2.613	2.640	37½	machines, automatic feed			
Pressmen-in-charge - daywork-----	2.746	2.773	37½	(1); operators, automatic	2.681	2.819	36¼
Pressmen-in-charge - nightwork-----	2.880	2.906	37½	feed perforating machines ---			
Stereotypers - daywork-----	2.400	2.508	37½	Operators, folding machines			
Stereotypers - nightwork-----	2.533	2.638	37½	and feeders, hand feed (1)---	2.625	2.762	36¼
				Case-makers, hand or ma-			
CHICAGO, ILL.				chine operators; operators-			
<u>Book and job</u>				in-charge - casing-in-ma-			
Bindery women:				chines; edge gilders; mar-			
Agreement A:				blers; stampers; operators,			
Gatherers, collaters, stitchers,				automatic rounders and			
covering and thread sewers,				backers, automatic gluing			
mailers, blank book sewers,				machines, lining machines,	2.654	2.791	36¼
paging and numbering ma-				stock cutters, binders <sup>1</sup>	2.516	2.654	36¼
chine operators-----	1.553	1.649	36¼	stock headmen; operators,			
Automatic stitcher feeders,				round corner machines -----			
folding or ruling machine				Book pressers; hand gluers ---	2.603	2.741	36¼
feeders, machine opera-				Casers, helpers, pasters,			
tors, rotary perforating				smashers, sawyers, general	2.598	2.736	36¼
and punching machine				workers, and tipping for			
operators, table workers-----	1.511	1.608	36¼	gilders; book repairers -----	2.616	2.754	36¼
Agreement B	( <sup>2</sup> )	1.608	36¼	Operators, nonautomatic	2.628	2.766	36¼
Bookbinders:				gluing machines-----			
Agreement A:				Operators, indexing machines;			
Commercial work:				stock cutters, binders <sup>1</sup>	2.750	2.888	36¼
Forwarders—cloth, leather,				stock-----	2.833	2.971	36¼
job; finishers; operators,				Tip printers-----			
paper cutters; paper joggers;				Operators, folding machines,	2.764	2.902	36¼
sheet straighteners; opera-				automatic feed (2) -----	2.781	2.919	36¼
tors, trimmers; operators,				Operators, folding machines,	2.791	2.929	36¼
automatic stitching machines;				automatic feed (3) -----			
operators, gathering ma-				Head stampers, in charge of			
chines; operators, automatic				1 or more machines-----	2.791	2.929	36¼
binding machines; operators,				Operators-in-charge - stock			
covering machines; opera-				and cutting machines-----	2.791	2.929	36¼
tors, combination gathering				Operators, combination			
and stitching machines; op-				cutter and l folding machine---	2.791	2.929	36¼
erators, Kast or Sheridan				Operators, perfect patent			
inserting machines (1); op-				binding machine (1); opera-	2.791	2.929	36¼
erators, folding machines,				tors-in-charge - gathering,			
automatic feed (1); opera-				stitching and covering ma-			
tors, automatic feed perfor-				chine combination-----	2.791	2.929	36¼
ating machines-----	2.681	2.819	36¼	Agreement B:			
Operators, folding machine				Paper rulers-----	2.654	2.860	36¼
and feeder - hand-fed (1)-----	2.625	2.762	36¼	Compositors, hand-----	3.021	*3.021	36¼
Operators-in-charge - stock				Czechoslovak text-----	3.021	3.021	36¼
and cutting machine-----	2.781	2.919	36¼	Swedish text-----	3.021	3.021	36¼
Operators, folding machine				Electrotypers-----	3.220	3.300	36¼
automatic feed (2)-----	2.750	2.888	36¼	Machine operators-----	3.059	*3.059	36¼
				Czechoslovak text-----	3.697	30	
				Swedish text-----	3.059	3.059	36¼
				Machine tenders (machinists)-----	3.059	*3.059	36¼
				Mailers-----	2.593	2.731	36¼

See footnote at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHICAGO, ILL. - Continued				CHICAGO, ILL. - Continued			
Book and job - Continued				Book and job - Continued			
Photoengravers .....	\$3.571	\$3.685	35	Press assistants and feeders: - Continued			
Rotogravure .....	3.600	3.714	35	Junior assistants: - Continued			
Press assistants and feeders:				Kelly 25 $\frac{1}{4}$ x 28 $\frac{3}{4}$ inches (2);			
Senior assistants:				Miehle horizontal (2); Miller			
Presses 25 x 38 inches and larger:				Simplex 20 x 26 inches (2);			
1 2-color; 1 perfecting, over				Kelly, style A, 17 x 21 $\frac{7}{8}$			
46 x 65 inches bed measure-				inches (2); Kelly, style B,	\$2.149	\$2.287	36 $\frac{1}{4}$
ment; 2-automatic Miehle				20 $\frac{1}{8}$ x 22 $\frac{7}{8}$ inches (2) .....			
units (29 x 41 inches);				Kelly, 16 $\frac{1}{4}$ x 21 $\frac{1}{8}$ inches (2);			
1 74-inch; 1 Miller Major				Miehle vertical (2); Miller			
(2-color); 2 single Miller	2.635	2.772	36 $\frac{1}{4}$	automatic platen (2); Kluge			
Major (27 x 41 inches) .....				automatic platen (2), Harris			
Single cylinder; in-charge-of				2-color, automatic, 14 x 18 $\frac{3}{4}$			
varnishing machines,				inches or less (2) .....	2.149	2.287	36 $\frac{1}{4}$
offset; coupon .....	2.607	2.745	36 $\frac{1}{4}$	Kelly, 28 $\frac{1}{2}$ x 35 $\frac{1}{2}$ inches (2) .....	2.177	2.315	36 $\frac{1}{4}$
1 double impression,				Feeders on miscellaneous presses:			
2 sheets to 1 cylinder,				Hand-fed platen .....	2.149	2.287	36 $\frac{1}{4}$
1 or 2 colors .....	2.690	2.828	36 $\frac{1}{4}$	Hand-fed cylinder .....	2.190	2.328	36 $\frac{1}{4}$
Folding machines, hand-fed:				Hand-fed Coll'ts Armory and			
Feeders .....	2.607	2.745	36 $\frac{1}{4}$	Universal .....	2.163	2.301	36 $\frac{1}{4}$
Feeders and operators,				Pressmen, cylinder:			
1 machine .....	2.668	2.806	36 $\frac{1}{4}$	Sheet-fed, flat-bed, 46 x 65 inches			
Folding machines with				and under:			
automatic sheet-fed				2 single-color, single cylinder;			
equipment:				1 2-color, double cylinder;			
1 machine .....	2.724	2.862	36 $\frac{1}{4}$	1 double cylinder perfecting;			
2 machines .....	2.793	2.931	36 $\frac{1}{4}$	1 single cylinder with Upham			
3 machines .....	2.876	3.014	36 $\frac{1}{4}$	auxiliary cylinder attachment;			
Assistants on folding				3 single-color, single cylin-			
machines; paper				der, Patent Inside Blanket;			
jogger .....	2.635	2.772	36 $\frac{1}{4}$	1 single-color, single cylin-			
Stock cutters:				der and not more than 3 platen			
On flat machines .....	2.724	2.862	36 $\frac{1}{4}$	job presses; second position			
Men-in-charge .....	2.824	2.952	36 $\frac{1}{4}$	pressmen running tandem			
2-color sheet-fed rotary; Harris-				with 4 press beds .....	2.938	3.103	36 $\frac{1}{4}$
Claybourn, 47 x 72 inches,				Bed size over 46 x 65 inches			
Cottrell, 36 x 48 inches	2.676	2.814	36 $\frac{1}{4}$	2 single-color, single cylinder;			
1- or 2-roll rotary:				1 2-color, double cylinder;			
Tension men .....	2.717	2.855	36 $\frac{1}{4}$	1 double cylinder perfecting;			
Oilers or utility .....	2.676	2.814	36 $\frac{1}{4}$	1 single cylinder with Upham			
On any 2-deck rotary machine				auxiliary cylinder attachment;			
using 1- or 2-roll with				1 single-color, single cylin-			
insert attachments .....	2.662	2.800	36 $\frac{1}{4}$	der and not more than			
Tension men on 4-unit press				3 platen job presses .....	2.966	3.131	36 $\frac{1}{4}$
while operating with odd				Special type:			
color (5th unit) .....	2.761	2.899	36 $\frac{1}{4}$	2 single-color, single cylinder			
Oilers or utility on				Miehle units, Miller Majors,			
4-unit press .....	2.720	2.858	36 $\frac{1}{4}$	or No. 2 Kellys (or any single			
Tension men on 6-unit press	2.806	2.943	36 $\frac{1}{4}$	paired with them except			
Oilers or utility on				Miehle 7/0) .....	2.966	3.131	36 $\frac{1}{4}$
6-unit press .....	2.764	2.902	36 $\frac{1}{4}$	1 or 2 single-color, single cyl-			
Tension men on 8-unit press	2.850	2.988	36 $\frac{1}{4}$	inder Miehle 7/0's (74 inches			
Oilers or utility on				or one 7/0 and any single			
8-unit press .....	2.808	2.946	36 $\frac{1}{4}$	cylinder paired with it;			
Single rotary presses:				1 single cylinder 7/0 Miehle			
Single rotary; automatic- or				and not more than 3 platen			
sheet-fed rotary; Cox Duplex,				job presses; 1 single			
Goss Comet and Cox-O-Type				cylinder Miehle 7/0			
single flat-bed .....	2.635	2.772	36 $\frac{1}{4}$	(74 inches) with			
Tubular rotary - single deck	2.717	2.855	36 $\frac{1}{4}$	Upham auxiliary cylinder			
Color presses:				attachment .....	2.993	3.159	36 $\frac{1}{4}$
McKee 4-color (roll or auto-				1 Cox Duplex, Hoe Duplex, Goss			
matic sheet-fed); McKee 5-				flat-bed or Cox-O-Type (or			
color; Claybourn 4- and				any press of similar type) .....	3.035	3.200	36 $\frac{1}{4}$
5-color .....	2.676	2.814	36 $\frac{1}{4}$	Pressmen, platen:			
10-color web perfecting:				3 or less .....	2.745	2.910	36 $\frac{1}{4}$
First assistants .....	2.717	2.855	36 $\frac{3}{4}$	4 hand-fed .....	2.772	2.938	36 $\frac{1}{4}$
Second and third				5 hand-fed .....	2.814	2.993	36 $\frac{1}{4}$
assistants .....	2.676	2.814	36 $\frac{1}{4}$	6 hand-fed .....	2.855	3.021	36 $\frac{1}{4}$
U. P. M. presses:				Proofers on 1 job press; proofers			
Single attachments .....	2.635	2.772	36 $\frac{1}{4}$	on 1 power proof press .....	2.938	3.103	36 $\frac{1}{4}$
Double attachments .....	2.676	2.814	36 $\frac{1}{4}$	Pressmen, rotary:			
Junior assistants:				1 2-color sheet-feed .....	3.103	3.269	36 $\frac{1}{4}$
Pony Miehle (2); Miller				1 3-color sheet-feed .....	3.159	3.324	36 $\frac{1}{4}$
2-color, 22 x 30 inches (2) .....	2.190	2.328	36 $\frac{1}{4}$	1 4-color sheet-feed .....	3.241	3.407	36 $\frac{1}{4}$

TABLE 13—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953		July 1, 1954		Trade or occupation	July 1, 1953		July 1, 1954		
	Rate per hour	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Rate per hour	Hours per week	
<b>CHICAGO, ILL. - Continued</b>				<b>CHICAGO, ILL. - Continued</b>						
<b>Book and job - Continued</b>				<b>Newspaper - Continued</b>						
<b>Pressmen, rotary - Continued</b>				<b>Pressmen, web - daywork:</b>						
1 5-color sheet-feed	\$3.324	\$3.490	36 1/4		Agreement A	\$2.880	\$2.980	37 1/2		
1 sheet- or web-feed, 70 inches or over:					Offside colormen and registermen - rotogravure	3.053	3.153	37 1/2		
1 4-color	3.297	3.462	36 1/4		Agreement B	2.926	3.033	37 1/2		
1 5-color	3.379	3.545	36 1/4		Registermen - rotogravure	3.093	3.200	37 1/2		
1 Miesel	3.186	3.352	36 1/4		<b>Pressmen, web - nightwork:</b>					
1 Tubular - 1 or 2 units	3.131	3.297	36 1/4		Agreement A	3.243	3.350	35		
3 or 4 units, Tubular, second pressmen	3.021	3.186	36 1/4		Offside colormen and registermen - rotogravure	3.314	3.421	35		
1 32-page, 2-unit, 1 pressmen	3.076	3.241	36 1/4		Agreement B	3.290	3.404	35		
1 64-page, 2-unit, 1 pressmen	3.241	3.407	36 1/4		Registermen - rotogravure	3.471	3.585	35		
If running color, 4 units, 2 pressmen:					<b>Pressmen-in-charge - daywork:</b>					
First position	3.241	3.407	36 1/4		Agreement A	3.053	3.153	37 1/2		
Second position	3.076	3.241	36 1/4		Rotogravure and color	3.186	3.286	37 1/2		
1 80-page, 2-unit, 1 pressmen	3.241	3.407	36 1/4		Agreement B	3.094	3.201	37 1/2		
If running color, 4 units, 2 pressmen:					<b>Pressmen-in-charge - nightwork:</b>					
First position	3.241	3.407	36 1/4		Agreement A	3.440	3.547	35		
Second position	3.076	3.241	36 1/4		Rotogravure and color	3.581	3.688	35		
1 96-page Novel News, 2 units	3.241	3.407	36 1/4		Agreement B	3.472	3.586	35		
1 192-page Novel News, 4 units, 2 pressmen:					<b>Stereotypers - daywork:</b>					
First position	3.297	3.462	36 1/4		Agreement A	2.893	2.973	37 1/2		
Second position	3.131	3.297	36 1/4		Agreement B	3.431	3.431	32 1/2		
1 96-page, 2- or 4-unit, 2 pressmen:					Agreement C	3.204	3.290	35		
First position	3.241	3.407	36 1/4		Agreement D	2.960	3.067	37 1/2		
Second position	3.076	3.241	36 1/4		<b>Foreign language:</b>					
1 128-page, 4 unit, 2 pressmen:					German and Polish	3.354	3.446	32 1/2		
First position	3.241	3.407	36 1/4		<b>Stereotypers - nightwork:</b>					
Second position	3.076	3.241	36 1/4		Agreement A	3.139	3.222	36 1/4		
1 192-page, 4 unit, 2 pressmen:					Agreement B	3.717	3.717	30		
First position	3.297	3.462	36 1/4		Agreement C	3.783	3.917	30		
Second position	3.131	3.297	36 1/4		<b>CINCINNATI, OHIO</b>					
5-unit:					<b>Book and job</b>					
First position	3.297	3.462	36 1/4		Bindery women	1.400	1.467	37 1/2		
Second position	3.131	3.297	36 1/4		Bookbinders	2.473	2.560	37 1/2		
6-unit:					Compositors, hand	2.666	2.720	37 1/2		
First position	3.352	3.517	36 1/4		Electrotypers	2.733	2.827	37 1/2		
Second position	3.186	3.352	36 1/4		Machine operators	2.666	2.720	37 1/2		
8-unit:					Machine tenders (machinists)	2.666	2.720	37 1/2		
First position	3.241	3.407	36 1/4		<b>Machine tenders:</b>					
Second and third positions	3.076	3.241	36 1/4		1 or 2 machines	2.773	2.827	37 1/2		
<b>Stereotypers:</b>										
Agreement A	3.329	3.414	35		3 or 4 machines	2.825	2.880	37 1/2		
Agreement B	2.942	3.071	36 1/4		<b>Mailers</b>					
Agreement C	3.171	3.286	35		Photoengravers	2.506	2.600	37 1/2		
Agreement D	3.371	3.486	35		Press assistants and feeders:	2.903	3.000	37 1/2		
<b>Newspaper</b>						<b>Cylinder feeders; cylinder assistants, two-color over 54 inches; helpers and automatic tenders</b>				
<b>Compositors, hand - daywork:</b>						Job feeders	2.107	2.171	37 1/2	
English text	3.062	3.166	36 1/4		Rotary - first assistants	1.367	1.407	37 1/2		
Polish text	3.085	3.262	32 1/2		Rotary - second assistants	2.317	2.381	37 1/2		
<b>Compositors, hand - nightwork:</b>						Pressmen, cylinder:	2.173	2.237	37 1/2	
English text	3.214	3.317	36 1/4		1 or 2 single-color, any make, more than 19 x 25 inches; 1 single-color 65 inches or over; 1 2-color flat-bed over 25 x 38 inches	2.590	2.670	37 1/2		
Polish text	3.146	3.323	32 1/2		<b>Job and automatic:</b>					
<b>Machine operators - daywork:</b>						2 small cylinders, Kelly Vertical, Miller High-Speed, Kelly Clipper, Smith and Stokes, Cave-more, Hoag, Cartwright (horizontal or Harris, standard size up to 19 x 25 inches				
English text	3.062	3.166	36 1/4							
Polish text	3.085	3.262	32 1/2		1 Kelly, vertical or horizontal, Miller High-Speed, Goudt, Multilith, standard size up to 19 x 25 inches	2.443	2.523	37 1/2		
<b>Machine operators - nightwork:</b>						1 single-color cylinder under 25 x 38 inches with 2 or 3 platens				
English text	3.214	3.317	36 1/4							
Polish text	3.146	3.323	32 1/2		2 Meisel or Kidder job, 1 or 2 ticket machines, 1 multi-web-ticket machine, or 3 Harris Envelope machines standard size	2.193	2.273	37 1/2		
<b>Machine tenders (machinists) - daywork:</b>										
English text	3.062	3.166	36 1/4							
Polish text	3.085	3.262	32 1/2							
<b>Machine tenders (machinists) - nightwork:</b>										
English text	3.214	3.317	36 1/4							
Polish text	3.146	3.323	32 1/2							
<b>Mailers - daywork</b>										
	2.547	2.647	37 1/2							
<b>Mailers - nightwork</b>										
	2.800	2.903	36 1/4							
<b>Photoengravers - daywork</b>										
	3.283	3.393	36 1/4							
<b>Photoengravers - nightwork</b>										
	3.531	3.641	36 1/4							

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>CINCINNATI, OHIO - Continued</b>				<b>CLEVELAND, OHIO - Continued</b>			
<b>Book and job - Continued</b>				<b>Book and job - Continued</b>			
Pressmen, cylinder: - Continued				Pressmen, cylinder: - Continued			
Job and automatic: - Continued				Agreement A: - Continued			
New Era 12 x 12 inches -----	( <sup>2</sup> )	\$2.730	37½	1 or 2 single cylinder; 1 single			
New Era 12 x 18 inches -----	( <sup>2</sup> )	2.840	37½	cylinder and not more than			
Web and rotary:				3 job; engravers' proofing;			
1 web, single or				2 single-color Harris; 1 or 2			
double sheet-fed				Kelly, Miehle Vertical or			
single or double-roll -----	\$2.683	2.763	37½	Miller Hi-speed with not more			
1 3- or 4-color rotary,				than 3 job -----	\$2.725	\$2.805	37½
roll- or hand-fed -----	2.723	2.803	37½	1 offset up to 22 x 29 inches;			
Special built rotary,				pressmen on newspaper			
hand- or roll-fed, 1 press-				feature service -----	2.725	2.805	37½
man to each press -----	2.590	2.670	37½	1 Harris Claybourn multi-color	2.865	2.945	37½
Pressmen, platen:				1 offset over 22 x 29 inches	2.852	2.932	37½
1 or 2 hand or automatic -----	2.193	2.273	37½	Agreement B -----	2.640	2.720	37½
3 hand or automatic -----	2.240	2.320	37½	Agreement C -----	2.923	2.923	37½
4 hand or automatic -----	2.267	2.347	37½	Men-in-charge -----	3.235	3.235	37½
5 hand or automatic -----	2.300	2.380	37½	Pressmen, rotogravure:			
Stereotypers -----	2.667	2.746	37½	1 single-color; 1 multi-color	2.803	2.883	37½
<b>Newspaper</b>				<b>Newspaper</b>			
Compositors, hand - daywork -----	2.800	2.827	37½	Pressmen, platen:			
Compositors, hand - nightwork -----	2.934	2.960	37½	1 or 2 -----	2.478	2.558	37½
Machine operators - daywork -----	2.800	2.827	37½	3 or 4 -----	2.587	2.667	37½
Machine operators - nightwork -----	2.934	2.960	37½	5 or more -----	2.687	2.767	37½
Machine tenders (machinists) -				Stereotypers -----	2.976	3.070	37½
daywork -----	2.800	2.827	37½	<b>Newspaper</b>			
nightwork -----	2.934	2.960	37½	Compositors, hand - daywork -----	2.853	2.953	37½
Mailers - daywork -----	2.413	2.484	37½	Compositors, hand - nightwork -----	3.017	3.117	37½
Mailers - nightwork -----	2.546	2.627	37½	Machine operators - daywork -----	2.853	2.953	37½
Photoengravers - daywork -----	2.960	3.040	37½	Machine operators - nightwork -----	3.017	3.117	37½
Photoengravers - nightwork -----	3.093	3.100	37½	Machine tenders (machinists) -			
Pressmen, web - daywork -----	2.753	2.780	37½	daywork -----	2.853	2.953	37½
Pressmen, web - nightwork -----	2.886	2.926	37½	nightwork -----	3.017	3.117	37½
Pressmen-in-charge - daywork -----	2.886	2.926	37½	Mailers - daywork -----	2.563	2.663	37½
Pressmen-in-charge - nightwork -----	3.020	3.060	37½	Mailers - nightwork -----	2.775	2.910	35
Stereotypers - daywork -----	2.693	2.773	37½	Photoengravers - daywork:			
Stereotypers - nightwork -----	2.826	2.906	37½	Agreement A -----	3.109	3.209	37½
<b>CLEVELAND, OHIO</b>				<b>CLEVELAND, OHIO</b>			
<b>Book and job</b>				<b>Book and job</b>			
Bindery women:				Agreement B -----	3.170	3.276	37½
Hand -----	1.280	1.330	37½	Photoengravers - nightwork	3.474	3.582	35
Machine -----	1.350	1.400	37½	Pressmen, web - daywork:			
Bookbinder -----	2.600	2.680	37½	Agreement A -----	2.763	2.863	37½
Compositors, hand -----	2.725	2.805	37½	Offside colormen -----	2.897	3.001	37½
Electrotypers -----	2.900	3.000	37½	Agreement B (art gravure) -----	2.896	2.996	37½
Machine operators -----	2.775	2.855	37½	Offside colormen -----	3.155	3.264	37½
Machine tenders (machinists) -----	2.775	2.855	37½	Agreement C -----	2.966	3.066	37½
Mailers:				Pressmen, web - nightwork:			
Agreement A -----	2.830	2.903	36¾	Agreement A -----	3.017	3.124	35
Agreement B -----	2.736	2.903	37½	Offside colormen -----	3.170	3.283	35
Agreement C -----	2.800	2.903	36¾	Agreement B (art gravure) -----	3.223	3.330	35
Photoengravers:				Offside colormen -----	3.514	3.631	35
Agreement A -----	2.933	3.013	37½	Agreement C -----	3.262	3.372	37½
Agreement B -----	3.248	3.361	37½	Pressmen-in-charge - daywork:			
Agreement C (rotogravure) -----	3.210	3.417	37½	Agreement A -----	3.037	3.147	37½
Press assistants and feeders:				Agreement B (art gravure) -----	3.155	3.264	37½
Agreement A:				Agreement C -----	3.233	3.333	37½
Cylinder -----	2.225	2.290	37½	Pressmen-in-charge - nightwork:			
Small automatic -----	1.987	2.052	37½	Agreement A -----	3.319	3.436	35
Platen -----	1.932	1.997	37½	Agreement B (art gravure) -----	3.514	3.631	35
1 2-color; 1 perfecting				Agreement C -----	3.556	3.666	37½
or 1 single-color rotogravure;				Stereotypers - daywork -----	2.789	2.889	37½
newspaper feature service -----	2.265	2.330	37½	Stereotypers - nightwork -----	3.057	3.157	35
Agreement B -----	2.195	2.260	37½	<b>COLUMBUS, OHIO</b>			
Pressmen, cylinder:				<b>Book and job</b>			
Agreement A:				Bindery women -----	1.375	1.475	37½
1 2-color or 1 with color				Bookbinders -----	2.630	2.700	37½
attachment; 1 perfecting;				Compositors, hand -----	2.550	2.667	37½
1 flat or semirotary;				Electrotypers -----	2.700	2.800	37½
1 Kidder, Coy or				Machine operators -----	2.550	2.667	37½
Meisel -----	2.798	2.878	37½	Machine tenders (machinists) -----	2.550	2.667	37½
				Mailers -----	2.300	2.450	37½

See footnotes at end of table.



TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>COLUMBUS, OHIO - Continued</b>				<b>DAYTON, OHIO - Continued</b>			
<b>Book and job - Continued</b>				<b>Book and job - Continued</b>			
Photoengravers:				Bindery women: - Continued			
Agreement A .....	\$2.933	\$3.000	37½	Agreement B:			
Agreement B .....	2.660	2.710	37½	Envelope folders, bindery			
Rotogravure .....	2.867	3.000	37½	folders, counters, col-			
Press assistants and feeders .....	2.180	2.280	37½	lators, wrappers .....	\$1.380	\$1.450	37½
Job feeders .....	1.375	1.425	37½	Perforators .....	1.380	1.500	37½
Pressmen (all presses) .....	2.580	2.680	37½	General bindery workers .....	1.270	1.360	37½
Stereotypers .....	2.670	2.810	37½	Agreement C:			
<b>Newspaper</b>				Collators, saddle stitchers,			
Compositors, hand - daywork .....	2.830	2.907	37½	book stackers, miscellaneous			
Compositors, hand - nightwork .....	2.960	3.040	37½	bindery workers .....	1.295	1.365	37½
Machine operators - daywork .....	2.830	2.907	37½	Hopper feeders, job binders .....	1.380	1.450	37½
Machine operators - nightwork .....	2.960	3.040	37½	Book repairers, relief			
Machine tenders (machinists) -				workers, single stitch			
daywork .....	2.830	2.907	37½	operators .....	1.475	1.545	37½
nightwork .....	2.960	3.040	37½	Group leaders .....	1.575	1.645	37½
Mailers - daywork .....	2.486	2.586	37½	Agreement D .....	1.480	1.570	37½
Mailers - nightwork .....	2.552	2.719	37½	Bookbinders:			
Photoengravers - daywork .....	3.107	3.187	37½	Agreement A .....	2.600	2.690	37½
Photoengravers - nightwork .....	3.267	3.347	37½	Agreement B:			
Pressmen, web - daywork .....	2.750	2.840	37½	Cutters and folder			
Pressmen, web - nightwork .....	2.850	2.970	37½	operators .....	2.395	2.485	37½
Pressmen-in-charge - daywork .....	2.880	2.970	37½	Die punch envelopes .....	( <sup>2</sup> )	2.215	37½
Pressmen-in-charge - nightwork .....	2.990	3.100	37½	Collating machine			
Stereotypers - daywork .....	2.758	2.858	37½	operators .....	( <sup>2</sup> )	2.190	37½
Stereotypers - nightwork .....	2.890	2.990	37½	Agreement C .....	2.395	2.485	37½
<b>DALLAS, TEX.</b>				Head job setters .....	( <sup>2</sup> )	2.685	37½
<b>Book and job</b>				Job setters .....	2.495	2.585	37½
Bindery women .....	1.100	1.100	40	Agreement D .....	2.495	2.585	37½
Bookbinders .....	2.100	2.100	40	Compositors, hand:			
Compositors, hand .....	2.650	2.725	40	Agreement A .....	2.800	2.880	37½
Electrotypers .....	2.800	2.800	37½	Agreement B .....	2.765	2.845	37½
Machine operators .....	2.650	2.725	40	Electrotypers .....	2.780	2.920	37½
Photoengravers .....	2.663	2.663	37½	Machine operators:			
Press assistants and feeders .....	1.856	1.894	40	Agreement A .....	2.800	2.880	37½
Platen, hand-fed				Agreement B .....	2.765	2.845	37½
or automatic .....	2.128	2.170	40	Machine tenders (machinists) -			
Pressmen .....	1.915	1.953	40	Agreement A .....	2.800	2.880	37½
Cylinder, rotary and				Agreement B .....	2.765	2.845	37½
offset and automatic job				Mailers:			
cylinder .....	2.315	2.400	40	Job setters .....	2.495	2.585	37½
Stereotypers .....	2.850	2.940	37½	Machine operators .....	2.395	2.485	37½
<b>Newspaper</b>				General workers .....	2.245	2.335	37½
Compositors, hand - daywork .....	2.929	3.014	35	Take-off, women .....	1.525	1.595	37½
Compositors, hand - nightwork .....	3.072	3.157	35	Ticket writers, label			
Machine operators - daywork .....	2.929	3.014	35	sorters (women) .....	1.455	1.525	37½
Machine operators - nightwork .....	3.072	3.157	35	Feeders (women) .....	1.445	1.515	37½
Machine tenders (machinists) -				Journeywomen .....	1.295	1.365	37½
daywork .....	2.929	3.014	35	Photoengravers .....	2.933	3.013	37½
nightwork .....	3.072	3.157	35	Press assistants and feeders:			
Mailers - daywork .....	2.389	2.429	35	Agreement A:			
Mailers - nightwork .....	2.431	2.571	35	Cover press .....	( <sup>2</sup> )	2.420	37½
Pressmen, web - daywork .....	2.814	2.900	35	Job press:			
Pressmen, web - nightwork .....	2.957	3.043	35	Miehle or Miller .....	2.100	2.180	37½
Pressmen-in-charge - daywork .....	3.029	3.114	35	2-color Claybourn .....	2.200	2.280	37½
Pressmen-in-charge - nightwork .....	3.171	3.257	35	Pattern press .....	2.100	2.180	37½
Stereotypers - daywork .....	2.636	2.940	35	Web press:			
Stereotypers - nightwork .....	2.776	3.080	35	80 - page .....	2.100	2.180	37½
<b>DAYTON, OHIO</b>				32-page Cottrell rotary .....	2.155	2.290	37½
<b>Book and job</b>				192-page Goss; 96-page;			
Bindery women:				64-page double 2-color			
Agreement A .....	1.330	1.380	37½	(front-end man); 32-page			
Group leaders, blank book .....	1.480	1.530	37½	Goss .....	2.210	2.290	37½
Head sewing girls .....	( <sup>2</sup> )	1.490	37½	Double 5-color, 2- and			
				5-color with steam drum;			
				48-page perfecting			
				McKee; McKee and 5-			
				color Claybourn .....	2.260	2.340	37½
				Agreement B:			
				Cylinder (after 3 years) .....	2.165	2.225	37½
				Job (after 2 years) .....	1.710	1.770	37½
				2-color cylinder .....	2.215	2.275	37½
				Hamilton 4-web .....	1.710	1.770	37½
				Colorventer operator .....	1.890	1.980	37½
				Pressmen:			
				Agreement A:			
				Cover press .....	( <sup>2</sup> )	3.065	37½

See footnote at end of table.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953			July 1, 1954							
	Rate per hour	Rate per hour	Hours per week	Rate per hour	Rate per hour	Hours per week					
<b>DAYTON, OHIO - Continued</b>				<b>DAYTON, OHIO - Continued</b>							
<u>Book and job - Continued</u>				<u>Newspaper</u>							
<b>Pressmen: - Continued</b>				Compositors, hand - daywork -----							
<b>Agreement A: - Continued</b>				Compositors, hand - nightwork -----							
<b>Job press:</b>				Machine operators - daywork -----							
Miehle, Miller -----				\$2.655	\$2.745	37½	\$2.693	\$2.747	37½		
2-color Claybourn -----				2.775	2.865	37½	2.905	2.959	37½		
Kelly, Heidelberg and Miehle vertical (3) -----				2.655	2.745	37½	2.693	2.747	37½		
<b>Pattern press:</b>				Machine tenders (machinists) - daywork -----							
Scott and Webendorfer offset -----				2.575	2.665	37½	2.693	2.747	37½		
<b>Web press:</b>				Machine tenders (machinists) - nightwork -----							
Double 5-color; 2- and 5-color presses with steam drums; 48-page perfecting McKee -----				2.790	2.880	37½	2.905	2.959	37½		
192-page Goss; 64-page double 2-color -----				2.710	2.800	37½	2.000	2.100	40		
96-page -----				2.815	2.905	37½	Mailers - daywork -----				
32-page Goss -----				2.845	2.935	37½	Mailers - nightwork:				
McKee and 5-color Claybourn -----				2.895	2.985	37½	Agreement A -----				
80-page; 32-page Cottrell rotary -----				2.815	2.905	37½	Agreement B -----				
Pressmen-in-charge - double 5-color; 2- and 5-color with steam drums; 48-page perfecting McKee -----				3.005	3.095	37½	Agreement C -----				
Pressmen-in-charge - 192-page Goss; 64-page double 2-color -----				2.950	3.040	37½	Pressmen, web - daywork:				
<b>Agreement B:</b>				Agreement A -----				2.587	*2.587	37½	
<b>Cylinder:</b>				Agreement B -----				2.919	*2.919	35	
<b>Automatic job:</b>				Agreement C -----				2.893	*2.893	37½	
Kelly, vertical, Miller, etc. . up to and including 22 x 28 inches -----				2.625	2.705	37½	Pressmen, web - nightwork:				
Over 22 x 28 inches -----				2.650	2.730	37½	Agreement A -----				
2-color -----				2.700	2.780	37½	Agreement B -----				
<b>Offset:</b>				Agreement C -----				3.027	*3.027	37½	
<b>Single-color:</b>				Pressmen-in-charge - daywork:				2.720	*2.720	37½	
14 x 20 inches LSB;				Agreement A -----				3.061	*3.061	35	
17 x 22 inches LSN;				Agreement B -----				3.027	*3.027	37½	
22 x 30 inches web;				Agreement C -----				2.853	*2.853	37½	
17 x 22 inches;				Pressmen-in-charge - nightwork:				2.853	*2.853	37½	
22 x 29 inches -----				2.625	2.705	37½	Agreement A -----				
EL - 22 x 34 inches;				Agreement B -----				3.204	*3.204	35	
LSQ - 26 x 40 inches;				Agreement C -----				3.160	*3.160	37½	
LSS - 35 x 45 inches;				Stereotypers, daywork -----				2.693	2.693	37½	
LSJ - 42 x 58 inches;				Stereotypers, nightwork -----				2.773	2.833	37½	
LSF - 50 x 68 inches -----				2.650	2.730	37½	<b>DENVER, COLO.</b>				
<b>2-color:</b>				<b>Book and job</b>				Bindery women -----			
LSR - 26 x 40 inches;				Bookbinders -----				1.335	1.375	40	
LST - 35 x 45 inches;				Compositors, hand -----				2.305	2.400	40	
LSK - 42 x 58 inches;				Electrotypers -----				2.444	2.630	40	
LSG - 50 x 68 inches -----				2.775	2.855	37½	Machine operators -----				
<b>Platen:</b>				Machine tenders (machinists) -----				2.553	2.641	40	
1 or 2 -----				2.395	2.475	37½	Machine operators -----				
3 -----				2.505	2.585	37½	Machine tenders (machinists) -----				
4 or 5 -----				2.625	2.705	37½	Mailers -----				
<b>Agreement C:</b>				Photoengravers -----				2.527	2.568	36¾	
<b>Cylinder:</b>				Press assistants and feeders:				2.693	2.800	37½	
Cylinder or automatic job -----				2.640	2.730	37½	Cylinder -----				
Cylinder over 22 x 28 inches -----				2.640	2.730	37½	Platen -----				
2-color -----				2.740	2.830	37½	Pressmen, cylinder -----				
Dutro rotary, 14 inches -----				( <sup>2</sup> )	2.730	37½	Pressmen, platen -----				
Dutro rotary, 26 inches -----				( <sup>2</sup> )	2.855	37½	Stereotypers -----				
Platen -----				2.385	2.475	37½	<b>Newspaper</b>				
Hamilton 4-web -----				2.790	2.880	37½	Compositors, hand - daywork -----				
Hot wax carbonizing -----				2.690	2.780	37½	Compositors, hand - nightwork -----				
Speed Flex -----				2.740	2.830	37½	Machine operators - daywork -----				
<b>Agreement D:</b>				Machine operators - nightwork -----				2.840	2.950	36¾	
Rotary -----				2.650	2.750	37½	Machine tenders (machinists) - daywork -----				
<b>Stereotypers:</b>				Machine tenders (machinists) - nightwork -----				2.970	3.080	36¾	
Agreement A -----				2.780	2.920	37½	Mailers - daywork:				
Agreement B -----				2.625	2.725	37½	Rate A -----				
				Rate B -----				2.347	2.427	37½	
				Mailers - nightwork:				2.527	2.568	37½	
				Rate A -----				2.467	2.560	37½	
				Rate B -----				2.650	2.705	37½	
				Photoengravers - daywork -----				2.946	3.026	37½	
				Photoengravers - nightwork -----				3.080	3.160	37½	
				Pressmen, web - daywork -----				2.700	2.780	37½	
				Offside colormen - daywork -----				2.773	2.853	37½	
				Pressmen, web - nightwork -----				2.921	3.007	35	
				Offside colormen - nightwork -----				3.000	3.086	35	
				Pressmen-in-charge - daywork -----				2.880	2.973	37½	
				Pressmen-in-charge - nightwork -----				3.114	3.214	35	
				Stereotypers - daywork -----				2.700	2.780	37½	
				Stereotypers - nightwork -----				2.820	2.913	37½	

See footnotes at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>DES MOINES, IOWA</b>				<b>DES MOINES, IOWA - Continued</b>			
<u>Book and job</u>				<u>Newspaper - Continued</u>			
Bindery women:				Mailers - daywork	\$2.442	\$2.640	38
Agreement A	\$1.267	\$1.340	37½	Mailers - nightwork	2.734	2.940	38
Agreement B	1.470	1.560	37½	Photoengravers - daywork	2.857	2.957	37½
Bookbinders:				Photoengravers - nightwork	3.079	3.179	37½
Agreement A	2.290	2.425	37½	Pressmen, web - daywork	2.626	2.833	37½
Agreement B	2.600	2.750	37½	Pressmen, web - nightwork	2.833	3.040	37½
Compositors hand:				Pressmen-in-charge - daywork	2.792	3.032	37½
Agreement A	2.720	2.880	37½	Pressmen-in-charge - nightwork	3.000	3.253	37½
Agreement B	2.425	2.560	37½	Stereotypers - daywork	2.732	2.832	37½
Electrotypers	2.820	2.970	37½	Stereotypers - nightwork	2.940	3.040	37½
Machine operators:							
Agreement A	2.810	2.970	37½	<b>DETROIT, MICH.</b>			
Agreement B	2.425	2.560	37½	<u>Book and job</u>			
Machine tenders (machinists):				Bindery women	1.465	1.535	37½
Agreement A	2.810	2.970	37½	Combination women	1.570	1.640	37½
Agreement B	2.425	2.560	37½	Bookbinders	2.615	2.720	37½
Mailers	2.570	2.730	37½	Combination men	2.775	2.880	37½
Photoengravers	2.857	2.957	37½	Compositors, hand	3.025	3.100	37½
Press assistants and feeders:				Electrotypers	3.160	3.290	37½
Agreement A:				Machine operators	3.025	3.100	37½
Cylinder	2.035	2.148	37½	Machine tenders (machinists)	3.025	3.100	37½
Offset, under 14 x 20 inches	1.575	1.662	37½	Mailers	2.844	2.878	37½
Offset, 14 x 20 inches; 17 x 22 inches; 22 x 30 inches; 22 x 34 inches	2.035	2.148	37½	Photoengravers	3.080	3.200	37½
Platen	1.626	1.716	37½	Rotogravure:			
Rotary	2.046	2.160	37½	Agreement A	3.253	3.287	37½
Agreement B:				Agreement B	3.080	3.200	37½
Cylinder:				Agreement C	3.200	3.280	37½
Claybourn 5-color	2.280	2.310	37½	Press assistants and feeders:			
Cottrell, 64-page; Cottrell 2-color; High- speed Hoe	2.180	2.310	37½	Cylinder	2.455	2.525	37½
40-page double 5-color	2.350	2.490	37½	Job cylinder	2.160	2.230	37½
Offset:				Platen	1.940	2.005	37½
Under 14 x 20 inches	2.180	2.310	37½	Rotary	2.475	2.545	37½
14 x 20 inches or over	2.180	2.310	37½	Pressmen, cylinder:			
Pressmen:				Cylinder	2.910	3.000	37½
Agreement A:				Rotary	2.995	3.085	37½
Cylinder, large	2.425	2.560	37½	4-color offset	3.590	3.680	37½
40-page Cottrell	2.465	2.602	37½	Pressmen, platen	2.615	2.705	37½
Small cylinder	2.365	2.496	37½	Stereotypers	3.160	3.267	37½
Webendorfer	2.660	2.808	37½				
Offset:				<u>Newspaper</u>			
22 x 34 inches	2.425	2.560	37½	Compositors, hand - daywork:			
22 x 30 inches; 17 x 22 inches; 14 x 20 inches	2.365	2.496	37½	German text	2.000	2.000	40
Under 14 x 20 inches	2.220	2.343	37½	English text	3.087	3.121	37½
Platen	2.220	2.343	37½	Compositors, hand - nightwork:			
Rotary - Scott	2.578	2.721	37½	English text	3.317	3.352	36¼
Agreement B:				Machine operators - daywork:			
Cylinder:				German text	2.000	2.000	40
Claybourn 5-color	2.800	2.960	37½	English text	3.087	3.121	37½
Cottrell, 64-page	2.800	2.890	37½	Machine operators - nightwork:			
40-page double 5-color	2.990	3.160	37½	English text	3.317	3.352	36¼
High-speed, Hoe	2.990	3.160	37½	Machine tenders (machinists) - daywork	3.087	3.121	37½
Large cylinder	2.560	2.710	37½	Machine tenders (machinists) - nightwork	3.317	3.352	36¼
Small cylinder	2.510	2.650	37½	Mailers - daywork	2.711	2.744	37½
Offset:				Mailers - nightwork	2.890	2.923	37½
Under 14 x 20 inches	2.350	2.490	37½	Photoengravers - daywork	3.244	3.277	37½
14 x 20 inches	2.510	2.710	37½	Photoengravers - nightwork	3.453	3.487	37½
22 x 30 inches (Harris, 2-color)	2.730	2.890	37½	Pressmen, web:			
Stereotypers	2.940	3.040	37½	Agreement A:			
				Pressmen - daywork	2.915	2.948	37½
<u>Newspaper</u>				Pressmen - nightwork	3.156	3.191	35
Compositors, hand - daywork	2.640	2.846	37½	Pressmen-in-charge - daywork	3.115	3.215	37½
Compositors, hand - nightwork	2.864	3.071	37½	Pressmen-in-charge - nightwork	3.370	3.477	35
Machine operators - daywork	2.640	2.846	37½	Agreement B - Rotogravure and color:			
Machine operators - nightwork	2.864	3.071	37½	Pressmen - daywork	2.915	2.948	37½
Machine tenders (machinists) - daywork	2.640	2.846	37½	Offside register men	2.985	3.052	37½
Machine tenders (machinists) - nightwork	2.864	3.071	37½	Pressmen - nightwork	3.187	3.223	35
				Offside register men	3.263	3.334	35
				Pressmen-in-charge - daywork	3.195	3.295	37½
				Pressmen-in-charge - nightwork	3.487	3.594	35

See footnote at end of table.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953			July 1, 1954		
	Rate per hour	Rate per hour	Hours per week	Rate per hour	Rate per hour	Hours per week
<b>DETROIT, MICH. - Continued</b>						
<u>Newspaper - Continued</u>						
Pressmen, web: - Continued						
Agreement C - Rotary:						
Pressmen - daywork	\$3.081	\$3.115	37½			
Pressmen - nightwork	3.337	3.373	35			
Pressmen-in-charge - daywork	3.348	3.381	37½			
Pressmen-in-charge - nightwork	3.623	3.659	35			
Stereotypers - daywork	2.993	3.026	37½			
Stereotypers - nightwork	3.239	3.274	35			
<u>ERIE, PA.</u>						
<u>Book and job</u>						
Compositors, hand	2.350	2.425	40			
Machine operators	2.350	2.425	40			
Machinist-operators	2.400	2.525	40			
Photoengravers	2.733	2.840	37½			
Pressmen, cylinder and offset	2.290	2.390	40			
Pressmen, platen	2.190	2.240	40			
<u>Newspaper</u>						
Compositors, hand - daywork	2.600	2.700	37½			
Compositors, hand - nightwork	2.700	2.810	37½			
Machine operators - daywork	2.600	2.700	37½			
Machinist-operators	2.701	2.801	37½			
Machine operators - nightwork	2.700	2.810	37½			
Machinist-operators	2.801	2.901	37½			
Mailers - daywork	1.820	1.920	37½			
Mailers - nightwork	1.920	2.020	37½			
Photoengravers - daywork	2.733	2.840	37½			
Photoengravers - nightwork	2.860	2.980	37½			
Pressmen, web - daywork	2.434	2.600	37½			
Pressmen, web - nightwork	2.607	2.786	35			
Pressmen-in-charge - daywork	2.700	2.867	37½			
Stereotypers - daywork	2.453	2.613	37½			
Stereotypers - nightwork	2.553	2.713	37½			
<u>GRAND RAPIDS, MICH.</u>						
<u>Book and job</u>						
Bindery women	1.200	1.250	40			
Bookbinders	2.050	2.100	40			
Compositors, hand	2.400	2.450	40			
Shopping news	2.660	2.660	1 37½			
Electrotypers	2.780	2.920	37½			
Machine operators	2.400	2.450	40			
Shopping news	2.660	2.660	1 37½			
Photoengravers	2.667	2.800	37½			
Press assistants and feeders:						
Cylinder	1.950	2.000	40			
Platen	1.650	1.700	40			
Pressmen - Agreement A:						
Cylinder	2.300	2.350	40			
Platen	2.000	2.050	40			
Pressmen - Agreement B	2.470	2.840	1 37½			
Stereotypers	2.680	2.840	1 37½			
<u>Newspaper</u>						
Compositors, hand - daywork	2.680	2.780	3 37½			
Compositors, hand - nightwork	2.830	2.930	3 37½			
Machine operators - daywork	2.680	2.780	3 37½			
Machine operators - nightwork	2.830	2.930	3 37½			
Machine tenders (machinists) - daywork	2.680	2.780	3 37½			
Machine tenders (machinists) - nightwork	2.830	2.930	3 37½			
Mailers - daywork	2.360	2.580	1 37½			
Mailers - nightwork	2.510	2.730	1 37½			
Photoengravers - daywork	2.667	2.667	37½			
Photoengravers - nightwork	2.930	2.930	35			
Pressmen, web - daywork	2.560	2.780	1 37½			
Pressmen, web - nightwork	2.710	2.930	1 37½			
Pressmen-in-charge - daywork	2.685	2.905	1 37½			
Pressmen-in-charge - nightwork	2.885	3.105	1 37½			
Stereotypers - daywork	2.680	2.780	3 37½			
Stereotypers - nightwork	2.830	2.930	3 37½			
<u>HOUSTON, TEX.</u>						
<u>Book and job</u>						
Bindery women	\$1.370	\$1.410	40			
Bookbinders	2.435	2.500	40			
Compositors, hand	2.813	2.867	37½			
Electrotypers	2.760	2.940	37½			
Machine operators	2.813	2.867	37½			
Machine tenders (machinists)	2.813	2.867	37½			
Photoengravers	3.067	3.067	37½			
Press assistants and feeders	2.060	2.130	40			
2-color	2.140	2.215	40			
Platen, hand	1.380	1.420	40			
Pressmen, cylinder	2.435	2.515	40			
2-color	2.590	2.680	40			
Pressmen, platen:						
1 or 2	2.120	2.195	40			
3	2.220	2.290	40			
4 or more	2.310	2.390	40			
Stereotypers	2.730	2.940	37½			
<u>Newspaper</u>						
Compositors, hand - daywork	2.860	2.860	37½			
Compositors, hand - nightwork	2.993	2.993	37½			
Machine operators - daywork	2.860	2.860	37½			
Machine operators - nightwork	2.993	2.993	37½			
Machine tenders (machinists) - daywork	2.860	2.860	37½			
Machine tenders (machinists) - nightwork	2.993	2.993	37½			
Mailers - daywork	2.420	2.460	37½			
Mailers - nightwork	2.485	2.505	37½			
Photoengravers - daywork	3.013	3.067	37½			
Photoengravers - nightwork	3.166	3.220	37½			
Pressmen, web - daywork	2.713	*2.713	37½			
Pressmen, web - nightwork	2.914	*2.914	35			
Pressmen-in-charge - daywork	2.913	*2.913	37½			
Pressmen-in-charge - nightwork	3.128	*3.128	35			
Stereotypers - daywork	2.753	2.807	37½			
Stereotypers - nightwork	2.887	2.940	37½			
<u>INDIANAPOLIS, IND.</u>						
<u>Book and job</u>						
Bindery women	1.405	1.405	40			
Bookbinders	2.530	2.530	40			
Compositors, hand	2.565	2.565	40			
Electrotypers	2.733	2.826	37½			
Machine operators	2.565	2.565	40			
Machine tenders (machinists)	2.565	2.565	40			
Mailers	2.530	2.530	40			
Photoengravers	2.853	2.987	37½			
Press assistants and feeders:						
Cylinder	2.349	2.349	40			
Newspaper (blanket or patent inside)	2.389	2.389	40			
Assistant pressmen	2.389	2.389	40			
Pony	2.242	2.242	40			
Assistants on 2-color, Cox Duplex or Goss Comet	2.403	2.403	40			
Rotary:						
1 sheet-feed, 2-color;						
1 one-roll, 2-color over 60 inches	2.439	2.439	40			
1 one-roll, 1-color						
1 one-roll, 2-color 60 inches or under	2.403	2.403	40			
Job feeders	1.423	1.423	40			
Pressmen, cylinder:						
Flat-bed and automatic:						
1 or 2 flat-bed; 1 or 2 Kelly;						
1 or 2 vertical; 1 or 2 horizontal; 1 or 2 Miller Simplex;	2.530	2.530	40			
1 or 2 Miller High-Speed	2.621	2.621	40			
1 double cylinder or 2-color						
Offset:						
1 offset, 17 x 22 inches	2.530	2.530	40			

See footnotes at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.



TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>KNOXVILLE, TENN. - Continued</b>				<b>LOS ANGELES, CALIF.</b>			
<u>Book and job - Continued</u>				<u>Book and job</u>			
Pressmen, cylinder:				Bindery women .....	\$1.694	\$1.734	37 <sup>1</sup> / <sub>2</sub>
Cylinder and rotary				Bookbinders .....	2.824	2.891	37 <sup>1</sup> / <sub>2</sub>
presses .....	\$2.137	\$2.169	40	Compositors, hand .....	2.824	2.891	37 <sup>1</sup> / <sub>2</sub>
Offset:				Electrotypers .....	3.000	3.070	37 <sup>1</sup> / <sub>2</sub>
Under 17 x 22 inches				Machine operators .....	2.824	2.891	37 <sup>1</sup> / <sub>2</sub>
through over 42 inches,				Machine tenders (machinists) .....	2.824	2.891	37 <sup>1</sup> / <sub>2</sub>
two-color, and roll-				Mailers .....	2.791	2.857	37 <sup>1</sup> / <sub>2</sub>
fed .....	2.337	2.371	40	Photoengravers .....	3.138	3.271	36
Automatic job cylinder:				Press assistants and feeders:			
Chandler and Price (cylinder),				Cylinder - 1-color .....	2.399	2.465	37 <sup>1</sup> / <sub>2</sub>
11 x 15 inches and 12 <sup>1</sup> / <sub>4</sub> x				Cylinder - 2-color .....	2.452	2.518	37 <sup>1</sup> / <sub>2</sub>
18 <sup>1</sup> / <sub>2</sub> inches .....	( <sup>3</sup> )	1.844	40	Platen .....	1.960	2.026	37 <sup>1</sup> / <sub>2</sub>
Miller Simplex, 20 x 26 inches,				Pressmen, cylinder .....	2.824	2.890	37 <sup>1</sup> / <sub>2</sub>
and Miehle Horizontal,				Web - flat-bed .....	2.856	2.922	37 <sup>1</sup> / <sub>2</sub>
22 x 28 inches .....	( <sup>3</sup> )	2.169	40	1st rotary .....	2.967	3.033	37 <sup>1</sup> / <sub>2</sub>
Pressmen, platen:				2d rotary .....	2.791	2.858	37 <sup>1</sup> / <sub>2</sub>
Automatic-fed .....	( <sup>3</sup> )	1.669	40	Pressmen, platen .....	2.684	2.751	37 <sup>1</sup> / <sub>2</sub>
Hand-fed .....	( <sup>3</sup> )	1.696	40	Stereotypers:			
				Agreement A .....	2.906	2.990	37 <sup>1</sup> / <sub>2</sub>
				Agreement B .....	2.824	2.906	37 <sup>1</sup> / <sub>2</sub>
				<u>Newspaper</u>			
Compositors, hand - daywork .....	2.547	2.627	37 <sup>1</sup> / <sub>2</sub>	Compositors, hand - daywork .....	2.859	*2.859	37 <sup>1</sup> / <sub>2</sub>
Compositors, hand - nightwork .....	2.653	2.733	37 <sup>1</sup> / <sub>2</sub>	Compositors, hand - nightwork .....	2.992	*2.992	37 <sup>1</sup> / <sub>2</sub>
Machine operators - daywork .....	2.547	2.627	37 <sup>1</sup> / <sub>2</sub>	Machine operators - daywork .....	2.859	*2.859	37 <sup>1</sup> / <sub>2</sub>
Machine operators - nightwork .....	2.653	2.733	37 <sup>1</sup> / <sub>2</sub>	Machine operators - nightwork .....	2.992	*2.992	37 <sup>1</sup> / <sub>2</sub>
Machine tenders (machinists) -				Machine tenders (machinists) -			
daywork .....	2.547	2.627	37 <sup>1</sup> / <sub>2</sub>	daywork .....	2.859	*2.859	37 <sup>1</sup> / <sub>2</sub>
nightwork .....	2.653	2.733	37 <sup>1</sup> / <sub>2</sub>	Machine tenders (machinists) -			
Mailers - daywork .....	2.173	2.253	37 <sup>1</sup> / <sub>2</sub>	nightwork .....	2.992	*2.992	37 <sup>1</sup> / <sub>2</sub>
Mailers - nightwork .....	2.264	2.344	37 <sup>1</sup> / <sub>2</sub>	Mailers - daywork .....	2.568	*2.568	37 <sup>1</sup> / <sub>2</sub>
Photoengravers - daywork .....	2.533	2.667	37 <sup>1</sup> / <sub>2</sub>	Mailers - nightwork .....	2.655	*2.655	37 <sup>1</sup> / <sub>2</sub>
Photoengravers - nightwork .....	2.667	2.800	37 <sup>1</sup> / <sub>2</sub>	Photoengravers - daywork .....	3.013	3.013	37 <sup>1</sup> / <sub>2</sub>
Pressmen, web - daywork .....	2.546	2.626	37 <sup>1</sup> / <sub>2</sub>	Photoengravers - nightwork .....	3.147	3.147	37 <sup>1</sup> / <sub>2</sub>
Pressmen, web - nightwork .....	2.653	2.706	37 <sup>1</sup> / <sub>2</sub>	Pressmen, web - daywork .....	2.773	2.773	37 <sup>1</sup> / <sub>2</sub>
Pressmen-in-charge - daywork .....	2.733	2.813	37 <sup>1</sup> / <sub>2</sub>	Pressmen, web - nightwork .....	3.014	3.014	35
Pressmen-in-charge - nightwork .....	2.840	2.893	37 <sup>1</sup> / <sub>2</sub>	Pressmen-in-charge - daywork .....	2.973	2.973	37 <sup>1</sup> / <sub>2</sub>
Stereotypers - daywork .....	2.520	2.600	37 <sup>1</sup> / <sub>2</sub>	Pressmen-in-charge - nightwork .....	3.228	3.228	35
Stereotypers - nightwork .....	2.626	2.707	37 <sup>1</sup> / <sub>2</sub>	Stereotypers - daywork .....	2.773	2.800	37 <sup>1</sup> / <sub>2</sub>
				Stereotypers - nightwork .....	2.840	2.867	37 <sup>1</sup> / <sub>2</sub>
<b>LITTLE ROCK, ARK.</b>				<b>LOUISVILLE, KY.</b>			
<u>Book and job</u>				<u>Book and job</u>			
Bindery women .....	1.100	1.130	40	Bindery women:			
Bookbinders .....	2.150	2.210	40	Agreement A .....	1.258	1.358	40
Compositors, hand .....	2.250	2.310	40	Agreement B .....	1.305	1.335	37 <sup>1</sup> / <sub>2</sub>
Machine operators .....	2.250	2.310	40	Bookbinders:			
Machinist-operators .....	2.325	2.385	40	Agreement A .....	2.100	2.200	40
Machine tenders .....	2.250	2.310	40	Agreement B .....	2.080	2.110	37 <sup>1</sup> / <sub>2</sub>
Photoengravers .....	2.466	2.600	37 <sup>1</sup> / <sub>2</sub>	Compositors, hand:			
Press assistants and feeders:				Agreement A .....	2.400	2.500	40
Cylinder .....	1.370	1.430	40	Agreement B .....	2.523	2.588	40
Platen .....	1.100	1.160	40	Agreement C .....	2.221	2.520	37 <sup>1</sup> / <sub>2</sub>
Pressmen, cylinder .....	2.220	2.280	40	Electrotypers .....	2.530	2.560	37 <sup>1</sup> / <sub>2</sub>
Job cylinder .....	2.120	2.180	40	Machine operators:			
Pressmen, platen .....	1.960	2.020	40	Agreement A .....	2.400	2.500	40
				Machinist-operators			
				(2 or more machines) .....	2.525	2.550	40
				Agreement B .....	2.523	2.588	40
				Agreement C .....	2.221	2.520	37 <sup>1</sup> / <sub>2</sub>
				Machine tenders:			
				Agreement A .....	2.400	2.500	40
				Agreement B .....	2.773	2.838	40
				Agreement C:			
				Less than 5 machines .....	2.221	2.520	37 <sup>1</sup> / <sub>2</sub>
				5 or more machines .....	2.360	2.670	37 <sup>1</sup> / <sub>2</sub>
				Mailers:			
				Agreement A .....	1.360	1.410	40
				Cheshire operators .....	1.690	1.860	40
				Collmar operators .....	1.940	2.010	40
				Agreement B (Rotogravure):			
				Men .....	1.853	*1.853	37 <sup>1</sup> / <sub>2</sub>
				Women .....	1.354	*1.354	37 <sup>1</sup> / <sub>2</sub>

See footnotes at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953			July 1, 1954		
	Rate per hour	Rate per hour	Hours per week	Rate per hour	Rate per hour	Hours per week
<b>LOUISVILLE, KY. - Continued</b>						
<b>Book and job - Continued</b>						
Photoengravers:	\$	\$				
Agreement A .....	2.595	*2.595	37½			
Rotogravure .....	2.770	*2.770	37½			
Agreement B .....	2.933	3.040	37½			
Press assistants and feeders:						
Agreement A:						
1 cylinder, single color .....	1.751	1.821	40			
1 or 2 job automatic cylinders .....	1.804	1.874	40			
1 platen, hand-fed .....	1.613	1.683	40			
Agreement B:						
1 cylinder, single color;						
1 rotary roll- or sheet-fed .....	1.751	1.821	40			
1 cylinder, 2-color .....	1.814	1.884	40			
1 or 2 job auto cylinder .....	1.804	1.874	40			
1 platen, hand-fed .....	1.613	1.683	40			
2 platens, automatic-fed						
(1 small offset or multilith) .....	1.655	1.725	40			
1 offset 17 x 22 inches to						
40 inches .....	1.899	1.969	40			
Agreement C:						
Cylinder .....	1.730	1.760	37½			
Claybourn, 48 x 72 inches .....	1.870	1.900	37½			
Rotary, Cottrell 5 x 5 inches .....	2.180	2.210	37½			
Goss and Comic .....	2.050	2.080	37½			
Pressmen:						
Agreement A:						
Cylinder:						
1 not over 65 inches; 1 Kelly						
B or 17 x 22 inches; 1 Kelly						
No. 1; 1 Miehle vertical; 1						
Miller High-Speed; 1 Miller						
Simplex .....	2.206	2.306	40			
2 not over 65 inches .....	2.339	2.439	40			
Platen:						
1 .....	1.968	2.068	40			
2 .....	2.008	2.108	40			
3 .....	2.048	2.148	40			
Agreement B:						
Cylinder:						
1 not over 65 inches .....	2.206	2.306	40			
2 not over 65 inches .....	2.339	2.439	40			
1 2-color flat-bed; 1 per-						
fecting .....	2.286	2.386	40			
Job automatic cylinder:						
1 Kelly B or 17 x 22 inches						
1 Kelly No. 1; 1 Miehle ver-						
tical; 1 Miller High-Speed;						
1 Miller Simplex; 1 Lis-						
enby; 1 Little Giant .....	2.206	2.306	40			
1 Kelly No. 2; 1 Miehle						
horizontal; 1 Miller Major						
Simplex; 1 cylinder over						
65 inches .....	2.260	2.360	40			
Offset:						
1 17 x 22 inches or under .....	2.260	2.360	40			
1 over 17 x 22 inches to						
40 inches .....	2.360	2.460	40			
1 40 inches or over .....	2.488	2.588	40			
1 2-color .....	2.566	2.666	40			
1 roll-fed .....	2.620	2.720	40			
Platen:						
Operating 1 press and						
feeding .....	1.968	2.068	40			
2 presses, pressmen-in-						
charge .....	2.008	2.108	40			
3 presses, pressmen-in-						
charge .....	2.048	2.148	40			
Agreement C:						
Cylinder:						
Job, Miller or equal .....	1.890	1.920	37½			
1 single-color, flat-bed .....	2.110	2.140	37½			
2 single-color, flat-bed;						
1 5-color Claybourn 38 x 50						
inches .....	2.590	2.620	37½			
1 2-color flat-bed; 1 2-color						
Claybourn 36 x 48 inches						
or smaller .....	2.130	2.160	37½			
<b>LOUISVILLE, KY. - Continued</b>						
<b>Book and job - Continued</b>						
Pressmen - Continued						
Agreement C: - Continued	\$	\$				
Platen .....	1.890	1.920	37½			
Rotary:						
In-charge-of Cottrell,						
5 x 5 inches .....	2.830	2.860	37½			
In-charge-of Goss and						
Comic .....	2.590	2.620	37½			
In-charge-of Old .....	2.290	2.320	37½			
Second pressmen, Cottrell						
5 x 5 inches .....	2.480	2.510	37½			
Second pressmen, Goss						
and Comic .....	2.290	2.320	37½			
Rotogravure:						
In-charge-of Old .....	2.390	2.420	37½			
Pressmen, Old .....	2.180	2.210	37½			
In-charge-of Motter,						
64 pages .....	2.590	2.620	37½			
Pressmen, Motter, 64						
pages .....	2.270	2.300	37½			
<b>Newspaper</b>						
Compositors, hand - daywork .....	2.760	2.790	37½			
Compositors, hand - nightwork .....	2.900	2.930	37½			
Machine operators - daywork .....	2.760	2.790	37½			
Machine operators - nightwork .....	2.900	2.930	37½			
Machine tenders (machinists) -						
daywork .....	2.760	2.790	37½			
Machine tenders (machinists) -						
nightwork .....	2.900	2.930	37½			
Mailers - daywork .....	2.293	*2.293	37½			
Mailers - nightwork .....	2.393	*2.393	37½			
Photoengravers - daywork:						
Agreement A .....	2.990	*2.990	37½			
Gravure men .....	3.070	*3.070	37½			
Agreement B .....	3.070	3.120	37½			
Photoengravers - nightwork:						
Agreement A .....	3.130	*3.130	37½			
Gravure men .....	3.330	*3.330	37½			
Agreement B .....	3.330	3.387	37½			
Pressmen, web - daywork .....	2.653	2.760	37½			
Rotogravure .....	2.653	2.840	37½			
Pressmen, web - nightwork .....	2.760	2.880	37½			
Rotogravure .....	2.760	2.960	37½			
Pressmen-in-charge - daywork .....	2.920	3.227	37½			
Rotogravure .....	2.920	3.386	37½			
Pressmen-in-charge - nightwork .....	3.027	3.347	37½			
Rotogravure .....	3.027	3.493	37½			
Stereotypers - daywork .....	2.730	*2.730	37½			
Stereotypers - nightwork .....	2.840	*2.840	37½			
<b>MEMPHIS, TENN.</b>						
<b>Book and job</b>						
Bindery women .....	1.105	1.145	40			
Bookbinders .....	2.210	2.265	40			
Compositors, hand .....	2.350	2.400	40			
Electrotypers .....	2.659	2.725	37½			
Machine operators .....	2.350	2.400	40			
Machine tenders .....	2.350	2.400	40			
Photoengravers .....	2.800	2.880	37½			
Press assistants and feeders:						
Cylinder; 3-color offset .....	1.605	1.605	40			
Platen:						
Men .....	1.313	1.313	40			
Women .....	1.140	1.140	40			
Pressmen, cylinder:						
24 x 34 inches and over .....	2.325	2.325	40			
2-color size 25 x 38 inches						
or smaller .....	2.325	2.325	40			
2-color over 25 x 38 inches						
Kelly, Miehle vertical, or						
Miller .....	2.300	2.300	40			

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.





TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>MINNEAPOLIS-ST. PAUL, MINN. - Continued</b>				<b>MINNEAPOLIS-ST. PAUL, MINN. - Continued</b>			
<b>Book and job - Continued</b>				<b>Newspaper</b>			
<b>Pressmen:</b>				<b>Compositors, hand - daywork:</b>			
<b>Minneapolis:</b>				<b>Minneapolis:</b>			
<b>Cylinder:</b>				<b>Agreement A -----</b>			
1 or 2 single; 1 single cylinder and 1 platen; Kelly, Osterlind, Miehle Vertical or Simplex -----				<b>Agreement B -----</b>			
	\$2.750	\$2.815	37½	St. Paul -----	2.955	3.055	35
In-charge-of 3 single cylinders; 2-color or double enders or single- roll rotary -----				<b>Compositors, hand - nightwork:</b>			
	2.830	2.895	37½	<b>Minneapolis:</b>			
In-charge-of 4 single cylinders -----				<b>Agreement A -----</b>			
	2.860	2.925	37½	<b>Agreement B -----</b>			
4- or 5-color McKee, Cottrell or Claybourn -----				St. Paul -----			
	2.910	2.975	37½		3.169	3.269	35
<b>Platen:</b>				<b>Machine operators - daywork:</b>			
1 -----				<b>Minneapolis:</b>			
	2.030	2.080	37½	<b>Agreement A -----</b>			
2 -----				<b>Agreement B -----</b>			
	2.190	2.240	37½	St. Paul -----	2.875	*2.875	35
3 -----					2.955	3.055	35
	2.400	2.460	37½	<b>Machine operators - nightwork:</b>			
4 -----				<b>Minneapolis:</b>			
	2.460	2.520	37½	<b>Agreement A -----</b>			
In-charge-of more than 4 -----				<b>Agreement B -----</b>			
	2.680	2.740	37½	St. Paul -----	3.165	3.265	35
<b>Offset, single color:</b>				St. Paul -----			
12 x 18 inches and under -----					3.015	*3.015	35
	1.934	1.980	37½	<b>Machine tenders (machinists) -</b>			
14 x 20 inches -----				<b>daywork:</b>			
	2.194	2.250	37½	<b>Minneapolis:</b>			
17 x 22 inches -----				<b>Agreement A -----</b>			
	2.421	2.480	37½	<b>Agreement B -----</b>			
19 x 25 inches -----				St. Paul -----			
	2.600	2.665	37½		2.955	3.055	35
22 x 34 inches -----				<b>Machine tenders (machinists) -</b>			
				<b>nightwork:</b>			
<b>St. Paul:</b>				<b>Minneapolis:</b>			
<b>Agreement A:</b>				<b>Agreement A -----</b>			
<b>Cylinder:</b>				<b>Agreement B -----</b>			
1 or 2 single; 1 single cylinder and 1 platen; 1 Kelly; any 2 of the following and 1 platen; Kelly, Miehle vertical, Simplex horizontal, or Miller High-speed -----				St. Paul -----			
	2.750	2.825	37½		3.165	3.265	35
2-color double enders -----				<b>Agreement B -----</b>			
	2.850	2.925	37½	St. Paul -----	3.015	*3.015	35
<b>Platen:</b>					3.169	3.269	35
1 platen or Osterlind -----				<b>Mailers - daywork:</b>			
	2.040	2.100	37½	<b>Minneapolis:</b>			
2 platens or 2 Oster- linds -----				<b>Minneapolis:</b>			
	2.305	2.370	37½	<b>Minneapolis:</b>			
3 platens -----				<b>Minneapolis:</b>			
	2.440	2.510	37½	<b>Minneapolis:</b>			
<b>Rotary</b> -----				<b>Minneapolis:</b>			
	2.850	2.925	37½	<b>Minneapolis:</b>			
<b>Agreement B:</b>				<b>Minneapolis:</b>			
<b>Cylinder:</b>				<b>Minneapolis:</b>			
1 or 2 single; 1 single cylinder and 1 platen; any 1 of the following and 1 platen: Kelly, Miehle vertical, horizontal Miller High-Speed; 2 of the following presses: Harris imprint; Kelly A or B; Miehle vertical -----				St. Paul -----			
	2.760	2.835	37½		2.980	3.085	37½
2-color and double enders -----				St. Paul -----			
	2.860	2.935	37½		2.830	2.940	37½
4-color -----				<b>Pressmen-in-charge - daywork:</b>			
	2.960	3.035	37½	<b>Minneapolis:</b>			
<b>Platen and Carver:</b>				<b>Minneapolis:</b>			
1 of each type -----				<b>Minneapolis:</b>			
	2.030	2.085	37½	<b>Minneapolis:</b>			
2 of each type -----				<b>Minneapolis:</b>			
	2.190	2.250	37½	<b>Minneapolis:</b>			
3 of each type -----				<b>Minneapolis:</b>			
	2.360	2.420	37½	<b>Minneapolis:</b>			
4 of each type -----				<b>Minneapolis:</b>			
	2.510	2.570	37½	<b>Minneapolis:</b>			
In-charge-of more than 4 of each type -----				<b>Minneapolis:</b>			
	2.760	2.835	37½	<b>Minneapolis:</b>			
<b>Gravure:</b>				<b>Minneapolis:</b>			
Waite, Harris, per- fecting or web double enders -----				<b>Minneapolis:</b>			
	2.860	2.935	37½	<b>Minneapolis:</b>			
4-color -----				<b>Minneapolis:</b>			
	2.960	3.035	37½	<b>Minneapolis:</b>			
<b>Agreement C:</b>				<b>Minneapolis:</b>			
<b>Rotary</b> -----				<b>Minneapolis:</b>			
	2.810	2.925	37½	<b>Minneapolis:</b>			
<b>Stereotypers:</b>				<b>Minneapolis:</b>			
<b>Minneapolis</b> -----				<b>Minneapolis:</b>			
	2.865	2.965	37½	<b>Minneapolis:</b>			
<b>St. Paul</b> -----				<b>Minneapolis:</b>			
	2.660	2.760	37½	<b>Minneapolis:</b>			
				<b>St. Paul</b> -----			
					2.850	2.950	37½
				<b>NEWARK, N. J.</b>			
				<b>Book and job</b>			
				<b>Bindery women</b> -----			
					1.451	1.451	36¼
				<b>Bookbinders:</b>			
				<b>Hand sheet straighteners</b>			
				<b>and counters</b> -----			
					2.252	2.252	36¼
				<b>Rulers, 3-beam automatic</b>			
				<b>machine</b> -----			
					2.667	2.667	36¼
				<b>Bookbinders, Hi-Die cutters,</b>			
				<b>nonprecision paper cutters</b>			
				<b>(64-inch knife or under),</b>			
				<b>operators of Cleveland</b>			
				<b>folding machines</b> -----			
					2.480	2.480	36¼

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TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>NEWARK, N. J. - Continued</b>				<b>NEW HAVEN, CONN. - Continued</b>			
<b>Book and job - Continued</b>				<b>Book and job - Continued</b>			
Bookbinders: - Continued				Electrotypers	\$2.666	\$2.773	37 1/2
3-knife trimmers, folding-machine operators, combination and automatic	\$2.560	\$2.560	36 1/4	Machine operators:			
Nonprecision cutters:				Agreement A	2.250	2.350	40
65 to 74 inches high	2.490	2.490	36 1/4	Agreement B	2.580	2.580	37 1/2
75 inches and over	2.545	2.545	36 1/4	Machine tenders (machinists):			
Precision cutters, 65 to 74 inches	2.518	2.518	36 1/4	Agreement A	2.250	2.350	40
75 inches and over	2.545	2.545	36 1/4	Agreement B	2.720	2.720	37 1/2
Blank book forwarders	2.502	2.502	36 1/4	Photoengravers	2.560	2.667	37 1/2
Stampers and finishers	2.594	2.594	36 1/4	Press assistants and feeders:			
Stampers and finishers' assistants	2.557	2.557	36 1/4	Agreement A:			
Jogging-machine operators	2.254	2.254	36 1/4	Cylinder or horizontal and vertical Miehle	2.080	2.160	37 1/2
Compositors, hand	2.869	2.869	36 1/4	Two-color	2.133	2.213	37 1/2
Electrotypers	3.240	3.280	37 1/2	Agreement B	1.750	1.838	40
Machine operators	2.869	2.869	36 1/4	Pressmen:			
Machine tenders (machinists)	2.869	2.869	36 1/4	Agreement A:			
Mailers	2.710	2.855	36 1/4	Cylinder	2.587	2.666	37 1/2
Photoengravers	3.514	3.857	35	Horizontal and vertical Miehle	2.533	2.613	37 1/2
Rotogravure	3.428	3.571	35	Two-color	2.666	2.746	37 1/2
Press assistants and feeders:				Agreement B:			
2-color Duplex	2.344	2.344	36 1/4	Cylinder or horizontal and vertical Miehle	2.150	2.325	40
Cylinder, offset, rotary automatic	2.344	2.344	36 1/4	Small automatic job cylinder	2.150	2.325	40
2-color with 3-color attachment	2.427	2.427	36 1/4	Platen	2.025	2.088	40
2-color (over 70 inches)	2.427	2.427	36 1/4	Agreement C:			
Pressmen, cylinder:				Rotary	2.438	2.500	40
3-color sterling	3.006	3.006	36 1/4	Cylinder	2.315	2.400	40
2-color over 70 inches	3.006	3.006	36 1/4	Job and automatic	2.215	2.300	40
Single-color over 68 inches	2.924	2.924	36 1/4	Stereotypers	2.720	2.800	37 1/2
Special Kidder	2.924	2.924	36 1/4				
1 or 2 single color not over 68 inches	2.868	2.868	36 1/4	<b>Newspaper</b>			
Bag	2.524	2.524	36 1/4	Compositors, hand - daywork	2.580	*2.580	37 1/2
1 New Era	2.868	2.868	36 1/4	Compositors, hand - nightwork	2.690	*2.690	37 1/2
1 2-color Harris, 15 x 18 inches	2.682	2.682	36 1/4	Machine operators - daywork	2.580	*2.580	37 1/2
Pressmen, platen:				Machine operators - nightwork	2.690	*2.690	37 1/2
1 to 3 hand-fed	2.524	2.524	36 1/4	Machine tenders (machinist) - daywork	2.720	*2.720	37 1/2
4 hand-fed	2.593	2.593	36 1/4	Machine tenders (machinist) - nightwork	2.830	*2.830	37 1/2
5 hand-fed	2.682	2.682	36 1/4	Pressmen, web - daywork	2.533	2.600	37 1/2
Stereotypers	3.240	3.309	37 1/2	Pressmen, web - nightwork	2.533	2.600	37 1/2
				Pressmen-in-charge - daywork	2.683	2.750	37 1/2
				Pressmen-in-charge - nightwork	2.683	2.750	37 1/2
				Stereotypers - daywork	2.533	2.613	37 1/2
				Stereotypers - nightwork	2.640	2.720	37 1/2
				<b>NEW ORLEANS, LA.</b>			
				<b>Book and job</b>			
				Bindery women	1.150	1.250	40
				Bookbinders	2.400	2.450	40
				Compositors, hand	2.400	2.450	40
				Electrotypers	2.500	2.527	37 1/2
				Machine operators	2.400	2.450	40
				Machine tenders	2.400	2.450	40
				Photoengravers	2.480	2.560	37 1/2
				Press assistants and feeders:			
				Cylinder	1.550	1.600	40
				Offset	1.875	1.925	40
				Job	1.250	1.300	40
				Pressmen, cylinder:			
				Cylinder, combination cylinder and platen, cylinder flat-bed, and rotary web	2.400	2.450	40
				Offset	2.475	2.525	40
				Pressmen, platen	1.725	1.775	40
				2 automatic jobs, or 1 automatic and 1 hand platen	2.150	2.200	40
				Stereotypers:			
				Agreement A	2.832	2.859	37 1/2
				Agreement B	2.500	2.527	37 1/2
<b>NEW HAVEN, CONN.</b>							
<b>Book and job</b>							
Bindery women	1.200	1.260	37 1/2				
Machine workers	1.253	1.313	37 1/2				
Foreladies	1.387	1.447	37 1/2				
Bookbinders	2.353	2.433	37 1/2				
Compositors, hand:							
Agreement A	2.250	2.350	40				
Agreement B	2.580	2.580	37 1/2				

See footnote at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>NEW ORLEANS, LA. - Continued</b>				<b>NEW YORK, N. Y. - Continued</b>			
<b>Newspaper</b>				<b>Book and job - Continued</b>			
Compositors, hand - daywork	\$2.587	\$2.640	37½	Bookbinders: - Continued			
Compositors, hand - nightwork	2.693	2.747	37½	Edition binding; - Continued			
Machine operators - daywork	2.587	2.640	37½	Head gold layers	\$1.778	\$1.778	36¼
Machine operators - nightwork	2.693	2.747	37½	Gold layers	1.688	1.688	36¼
Mailers - daywork	1.775	1.825	40	Assistant sheetmen or heads of stock	2.305	2.305	36¼
Mailers - nightwork	1.850	1.900	40	Nipping-machine operators	2.215	2.215	36¼
Photoengravers - daywork	2.500	2.575	40	Hand gluers-up, board cutters, pasters off	2.115	2.115	36¼
Photoengravers - nightwork	2.625	2.700	40	General reference books	2.573	2.573	36¼
Pressmen, web - daywork:				Commercial work:			
Agreement A	2.375	2.475	40	Combination gathering- and stitching-machine operators	2.488	2.488	36¼
Agreement B	2.690	2.690	33¼	Bracket trimmers, operators of continuous trimmers, Sheridan comic machine (trimmer attached) operators	2.537	2.537	36¼
Pressmen, web - nightwork	2.450	2.575	40	Assistant operators on combinations and folding- machines, jogging-machine operators	2.179	2.179	36¼
Pressmen-in-charge - daywork	2.525	2.625	40	Continuous trimmers (tumbler type)	2.565	2.565	36¼
Pressmen-in-charge - nightwork	2.600	2.725	40	Blankbook binders; operators of flat machines; die machines; band-cutting machines; gathering, stitching, or covering machines (operated as separate units)	2.460	2.460	36¼
Stereotypers - daywork	2.450	2.525	40	Manifold table workers	2.435	2.435	36¼
Stereotypers - nightwork	2.575	2.650	40	Operators of Kast inserting and stitching machines, Dayton 3-knife trimmers	2.510	2.510	36¼
<b>NEW YORK, N. Y.</b>				Electric auto spacers	2.488	2.488	36¼
<b>Book and job</b>				Compositors, hand	2.855	2.960	36¼
Bindery women:				Italian text	2.797	2.797	37½
Edition binding:				Electrotypers	3.240	3.280	37½
Hand collators, stitchers, general edition workers, sewing- machine operators, hand coverers, paring-machine operators, hand folders, drop roll or point folding-machine feeders, hand pasters, hand gatherers	1.380	*1.467	36¼	Machine operators	2.855	2.960	36¼
Pasting-machine operators; guarding- stubbing- and stripping-machine opera- tors, inserters, wire stitcher operators; Singer stitcher or McCain stitcher operators	1.256	*1.343	36¼	Italian text	2.797	2.797	37½
Gathering-machine fillers- in, book examiners and wrappers	1.151	*1.239	36¼	Machine tenders (machinists)	2.855	2.960	36¼
Box girls on folding machines	1.241	*1.316	36¼	Mailers	2.939	3.285	32½
Commercial work:				Stampers	3.016	3.362	32½
Bindery women	1.463	1.463	36¼	Machine operators	3.093	3.439	32½
Bookbinders:				Commercial	2.878	3.050	32½
Edition binding:				Gravure	2.954	3.161	32½
Head stampers	2.830	2.830	36¼	Photoengravers	3.628	3.771	35
Extra finishers	2.708	2.708	36¼	Gravure	3.585	3.700	35
Gilders	2.653	2.653	36¼	Press assistants and feeders:			
Stampers	2.573	2.573	36¼	Agreement A:			
Head sheetmen, folding- machine operators, book trimmers, power rounders and backers, headbanding- and lining-machine operators, stock-cutters, case-making- machine operators, extra forwarders, gathering- machine stitchers and cov- erers, sheet and plate cutters, smashing-machine operators, circuit workers	2.495	2.495	36¼	Assistants on Miller 2-color Simplex, Miehle 2-color No. 41 and 46 small McKee process- first assistant, large 2-color flat-bed, 2-color Cottrell rotary (not over 42 inches) 5-color Cottrell (not over 61 inches) second assistant, and perfecting process	2.444	2.444	36¼
Book trimmers (flat or table trim), hand rounders and backers, headbanders and liners, hand case and stretcher makers, hand case-in; book repairers, edge coloring, sprinkling and general all-around work, assistant operators on gathering-machine, stitchers and coverers, sheet cutters	2.405	2.405	36¼	Assistants on Miehle automatic pony, Kelly No. 2, Babcock automatic, Miller Major Simplex, Premier G.F., Miehle 41; sheet-fed rotary	2.416	2.416	36¼
				Assistants on 2-color 48-inch and 5-color 42-inch Cottrell	2.471	2.471	36¼
				Assistants on 2-color 59-inch Cottrell and 2-color rotary over 59 inches	2.499	2.499	36¼

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953		July 1, 1954		Trade or occupation	July 1, 1953		July 1, 1954	
	Rate per hour	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Rate per hour	Hours per week
<b>NEW YORK, N. Y. - Continued</b>				<b>NEW YORK, N. Y. - Continued</b>					
<b>Book and job - Continued</b>				<b>Newspaper</b>					
<b>Press assistants and feeders - Continued</b>									
<b>Agreement A: - Continued</b>									
First assistants on 5-color 61-inch and 72-inch Cottrell	\$2.513	\$2.513	36 1/4		Compositors, hand - daywork	\$3.090	\$3.172	36 1/4	
Assistants on platen; Miehle vertical or horizontal; Miller Hi-speed or Simplex; Kelly A, B, C, Clipper, or Automatic jobber; Harris 1- or 2-colors (15 x 18 inches and 18 x 22 inches); offset up to and including 22 x 34 inches; Webendorfer; multicolor and C and P cylinders	1.876	1.876	36 1/4		Bohemian and Slavonic text	2.133	2.133	37 1/2	
Utilitymen on web; assistants on cylinder over 42 inches, assistants on McKee and offset 35 x 45 inches or larger	2.389	2.389	36 1/4		Greek text	2.620	2.731	36 1/4	
<b>Agreement B:</b>									
Feeders	2.187	2.187	36 1/4		Hebrew-American text	2.785	3.070	35	
Layers-up	1.403	1.403	36 1/4		Italian text	3.733	3.733	30	
Floor help - men	1.280	1.280	36 1/4		Compositors, hand - nightwork	3.228	3.310	36 1/4	
Floor help - women	1.218	1.218	36 1/4		Hebrew-American text	3.713	4.095	26 1/4	
<b>Pressmen, cylinder:</b>									
<b>Agreement A:</b>									
<b>Single-color automatic:</b>									
Group A	2.906	2.906	36 1/4		Italian text	3.883	3.883	30	
Group B	2.981	2.981	36 1/4		Machine operators - daywork	3.090	3.172	36 1/4	
<b>2-color automatic:</b>									
Group A	2.981	2.981	36 1/4		Bohemian and Slavonic text	2.133	2.133	37 1/2	
Group B	3.031	3.031	36 1/4		Greek text	2.620	2.731	36 1/4	
<b>Cottrell:</b>									
1 2-color 29 x 42 inches, or					Hebrew-American text	2.785	3.070	35	
2 2-color 36 x 48 inches	3.006	3.006	36 1/4		Italian text	3.733	3.733	30	
1 2-color 40 x 59 inches	3.037	3.037	36 1/4		Machine operators - nightwork	3.228	3.310	36 1/4	
1 5-color 29 x 42 inches	3.086	3.086	36 1/4		Hebrew-American text	3.713	4.095	26 1/4	
1 5-color 50 x 65 inches	3.141	3.141	36 1/4		Italian text	3.883	3.883	30	
1 5-color 50 x 72 inches	3.207	3.207	36 1/4		Machine tenders (machinists) - daywork	3.090	3.172	36 1/4	
2-color flat-bed over 70 inches	3.006	3.006	36 1/4		Machine tenders (machinists) - nightwork	3.228	3.310	36 1/4	
Permanent provers, sheet-fed rotary with color, with bronzing attachment	2.981	2.981	36 1/4		Mailers - daywork	2.444	2.535	37 1/2	
McKee process	3.056	3.056	36 1/4		Stampers	2.511	2.601	37 1/2	
2 cylinder on color register, 2-color flat-bed, 2-color Harris 28 x 34 inches and up, Cox-Duplex	2.956	2.956	36 1/4		Automatic-machine operators	2.561	2.668	37 1/2	
1 cylinder and 1 or 2 hand platen; 1 cylinder and 1 automatic platen; 1 cylinder and 1 automatic job cylinder up to and including 31 inches; 1 cylinder and 1 or 2 automatic job cylinder, 22 inches and under 29 inches; 1 cylinder over 68 inches, sheet-fed rotary, multiweb ticket	2.906	2.906	36 1/4		Mailers - nightwork	2.724	2.823	34 1/2	
Harris 17 x 22 inches, 19 x 25 inches, 22 x 34 inches or Webendorfer 17 x 22 inches offset	2.906	2.906	36 1/4		Stampers	2.792	2.896	34 1/2	
2-color Miehle, 41 1/2 x 55 1/2 inches offset	3.044	3.044	36 1/4		Automatic-machine operators	2.940	2.969	34 1/2	
<b>Agreement B:</b>									
Finishing-machines	2.718	2.718	36 1/4		Photoengravers - daywork	3.310	3.393	36 1/4	
Automatic feeder	2.801	2.801	36 1/4		Photoengravers - nightwork	3.613	3.697	36 1/4	
<b>Pressmen, platen:</b>									
1 to 3; 1 automatic, 20 inches or under	2.542	2.542	36 1/4		Pressmen, web - daywork	2.966	2.966	36 1/4	
1 automatic, over 20 inches	2.566	2.566	36 1/4		Gravure	2.933	*3.040	37 1/2	
2 automatic 20 inches or under; 2 Webendorfer	2.592	2.592	36 1/4		Color	3.066	*3.200	37 1/2	
2 automatic over 20 inches; 1 2-color Harris 15 x 18 inches	2.641	2.641	36 1/4		Spot color	3.013	*3.120	37 1/2	
2 2-color Harris 15 x 18 inches	2.692	2.692	36 1/4		Pressmen, web - nightwork	3.313	*3.313	33 1/2	
Stereotypers	3.240	3.280	37 1/2		Gravure	3.371	*3.486	35	
					Color	3.514	*3.657	35	
					Spot color	3.458	*3.571	35	
					Pressmen-in-charge - daywork	3.310	*3.310	36 1/4	
					Gravure	3.306	*3.467	37 1/2	
					Monotone	3.227	*3.333	37 1/2	
					Pressmen-in-charge - nightwork	3.687	*3.687	33 1/2	
					Gravure	3.771	*3.943	35	
					Monotone	3.685	*3.800	35	
					Stereotypers - daywork	2.800	2.889	37 1/2	
					Stereotypers - nightwork	3.500	3.600	31 1/2	
					<b>OAKLAND, CALIF.</b>				
					<b>Book and job</b>				
					Bindery women	1.700	1.740	37 1/2	
					Bookbinders	2.931	2.971	37 1/2	
					Compositors, hand	2.931	2.971	37 1/2	
					Electrotypers	2.960	2.987	37 1/2	
					Machine operators	2.931	2.971	37 1/2	
					Machine tenders (machinists)	2.931	2.971	37 1/2	
					Mailers	2.773	2.880	37 1/2	
					Photoengravers	3.112	3.229	35	
					Rotogravure	3.309	3.309	35 1/2	
					<b>Press assistants and feeders:</b>				
					Cylinder	2.353	*2.353	37 1/2	
					Platen	1.887	*1.887	37 1/2	
					Pressmen, cylinder	2.931	*2.931	37 1/2	
					Pressmen, platen	2.828	*2.828	37 1/2	
					Stereotypers	2.960	2.987	37 1/2	
					Circular shops	3.398	3.515	32 1/2	
					<b>Newspaper</b>				
					Compositors, hand - daywork	2.889	2.929	37 1/2	
					Compositors, hand - nightwork	3.022	3.062	37 1/2	
					Machine operators - daywork	2.889	2.929	37 1/2	
					Machine operators - nightwork	3.022	3.062	37 1/2	
					Machine tenders (machinists) - daywork	2.889	2.929	37 1/2	
					Machine tenders (machinists) - nightwork	3.022	3.062	37 1/2	
					Mailers - daywork	2.613	2.653	37 1/2	
					Mailers - nightwork	2.747	2.786	37 1/2	
					Photoengravers - daywork	2.936	3.029	37 1/2	

See footnote at end of table.

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TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953			July 1, 1954			
	Rate per hour	Rate per hour	Hours per week	Rate per hour	Rate per hour	Hours per week	
<b>OAKLAND, CALIF. - Continued</b>				<b>OMAHA, NEBR. - Continued</b>			
<b>Newspaper - Continued</b>				<b>Newspaper - Continued</b>			
Photoengravers - nightwork	\$3.069	\$3.163	37½	Pressmen-in-charge - daywork:			
Pressmen, web - daywork	2.783	2.849	37½	Agreement A	\$2.766	\$2.916	37½
Pressmen, web - nightwork	2.916	2.916	37½	Agreement B	2.676	2.826	37½
Pressmen-in-charge - daywork	3.061	3.134	37½	Pressmen-in-charge - nightwork:			
Pressmen-in-charge - nightwork	3.208	3.208	37½	Agreement A	2.876	3.026	37½
Stereotypers - daywork	2.772	2.812	37½	Agreement B	2.786	2.936	37½
Stereotypers - nightwork	2.905	2.945	37½	Stereotypers - daywork	2.653	2.743	37½
				Stereotypers - nightwork	2.828	2.918	37½
<b>OKLAHOMA CITY, OKLA.</b>				<b>PEORIA, ILL.</b>			
<b>Book and job</b>				<b>Book and job</b>			
Bindery women	1.225	1.304	40	Compositors, hand	2.450	2.570	1 38¼
Bookbinders	2.231	2.375	40	Electrotypers	2.680	2.733	37½
Compositors, hand	2.250	2.500	40	Machine operators	2.450	2.570	1 38¼
Machine operators	2.250	2.500	40	Machine tenders (machinists)	2.450	2.570	1 38¼
Machine tenders (machinists)	2.312	2.563	40	Mailers	2.530	*2.530	37½
Mailers	2.260	2.266	37½	Photoengravers	2.533	2.667	37½
Photoengravers	2.667	2.667	37½	Press assistants and feeders:			
Press assistants and feeders:				Cylinder	2.170	2.270	40
Platen	1.260	1.300	40	Offset	1.930	2.030	40
Pressmen, cylinder	2.125	2.375	40	Platen	1.885	1.985	40
Offset	2.125	2.375	40	Pressmen, cylinder	2.365	2.465	40
Pressmen, platen	1.980	2.250	40	Offset, up to 36 inches	2.365	2.465	40
				Over 36 inches	2.465	2.565	40
				Pressmen, platen	2.220	2.320	40
				Stereotypers	2.860	*2.860	37½
<b>Newspaper</b>				<b>Newspaper</b>			
Compositors, hand - daywork	2.626	2.687	37½	Compositors, hand - daywork	2.619	2.737	38¼
Compositors, hand - nightwork	2.760	2.820	37½	Compositors, hand - nightwork	2.837	2.957	38¼
Machine operators - daywork	2.626	2.687	37½	Machine operators - daywork	2.619	2.737	38¼
Machine operators - nightwork	2.760	2.820	37½	Machine operators - nightwork	2.837	2.957	38¼
Machine tenders (machinists) - daywork	2.759	2.885	37½	Machine tenders (machinists) - daywork	2.619	2.737	38¼
Machine tenders (machinists) - nightwork	2.900	2.953	37½	Machine tenders (machinists) - nightwork	2.837	2.957	38¼
Photoengravers - daywork	2.800	2.940	37½	Mailers - daywork	2.299	2.419	38½
Photoengravers - nightwork	3.056	3.200	36	Mailers - nightwork	2.519	2.642	37½
Pressmen, web - daywork	2.493	2.689	37½	Photoengravers - daywork	2.911	3.016	38½
Pressmen, web - nightwork	2.627	2.820	37½	Photoengravers - nightwork	3.186	3.300	35
Stereotypers - daywork	2.573	2.687	37½	Pressmen, web - daywork:			
Stereotypers - nightwork	2.707	2.820	37½	Agreement A	2.619	2.739	38½
				Agreement B	2.742	2.742	37½
				Pressmen, web - nightwork:			
				Agreement A	2.882	3.004	37½
				Agreement B	2.866	2.866	37½
				Pressmen-in-charge - daywork:			
				Agreement A	2.817	2.935	38½
				Agreement B	2.960	2.966	37½
				Pressmen-in-charge - nightwork:			
				Agreement A	3.082	3.204	37½
				Agreement B	3.092	3.092	37½
				Stereotypers - daywork	2.677	2.800	37½
				Stereotypers - nightwork	3.089	3.230	32½
<b>OMAHA, NEBR.</b>				<b>PHILADELPHIA, PA.</b>			
<b>Book and job</b>				<b>Book and job</b>			
Compositors, hand	2.460	*2.460	40	Bindery women	1.160	1.300	1 38¼
Electrotypers	2.533	2.747	37½	Bookbinders:			
Machine operators	2.460	*2.460	40	Bench workers	2.070	2.250	1 38¾
Machine tenders (machinists)	2.460	*2.460	40	Machine workers	2.120	2.300	1 38¾
Photoengravers	2.693	2.773	37½	Compositors, hand	2.533	2.560	37½
Press assistants and feeders	1.765	1.975	40	Electrotypers	3.030	3.110	37½
Pressmen, cylinder	2.050	2.260	40	Machine operators	2.533	2.560	37½
Pressmen, platen	2.050	2.260	40	Machinist-operators	2.640	2.667	37½
Stereotypers	2.653	2.743	37½	Machine tenders (machinists)	2.693	2.720	37½
				Mailers:			
				Agreement A	1.920	2.080	37½
				Agreement B	2.175	2.480	37½
				Photoengravers	3.228	3.328	35
				Rotogravure	3.093	3.280	37½
<b>Newspaper</b>				<b>Newspaper</b>			
Compositors, hand - daywork	2.653	2.743	37½				
Compositors, hand - nightwork	2.828	2.918	37½				
Machine operators - daywork	2.653	2.743	37½				
Machine operators - nightwork	2.828	2.918	37½				
Machine tenders (machinists) - daywork	2.653	2.743	37½				
Machine tenders (machinists) - nightwork	2.828	2.918	37½				
Mailers - daywork	2.135	*2.135	40				
Mailers - nightwork	2.235	*2.235	40				
Photoengravers - daywork	2.760	*2.760	37½				
Photoengravers - nightwork	2.960	*2.960	37½				
Pressmen, web - daywork:							
Agreement A	2.637	2.787	37½				
Agreement B	2.547	2.697	37½				
Pressmen, web - nightwork:							
Agreement A	2.747	2.897	37½				
Agreement B	2.657	2.807	37½				

See footnote at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>PHILADELPHIA, PA. - Continued</b>				<b>PITTSBURGH, PA. - Continued</b>			
<b>Book and job - Continued</b>				<b>Book and job - Continued</b>			
Press assistants and feeders:							
Cylinder, 68 inches and under	\$ 2.144	\$ *2.144	38 <sup>3</sup> / <sub>4</sub>	Bookbinders	\$ 2.373	\$ 2.453	37 <sup>1</sup> / <sub>2</sub>
Cylinder, over 68 inches	2.157	*2.157	38 <sup>3</sup> / <sub>4</sub>	Foremen	2.503	2.586	37 <sup>1</sup> / <sub>2</sub>
2-color cylinder and perfecting	2.170	*2.170	38 <sup>3</sup> / <sub>4</sub>	Compositors, hand	2.720	2.800	37 <sup>1</sup> / <sub>2</sub>
Junior assistants	1.768	*1.768	38 <sup>3</sup> / <sub>4</sub>	Electrotypers	2.285	2.480	37 <sup>1</sup> / <sub>2</sub>
Sheet-fed rotary	2.191	*2.191	38 <sup>3</sup> / <sub>4</sub>	Machine operators	2.720	2.800	37 <sup>1</sup> / <sub>2</sub>
Roll-fed rotary:				Machine tenders (machinists)	2.720	2.800	37 <sup>1</sup> / <sub>2</sub>
Single-color	2.191	*2.191	38 <sup>3</sup> / <sub>4</sub>	Mailers	2.318	2.505	37 <sup>1</sup> / <sub>2</sub>
2-color	2.212	*2.212	38 <sup>3</sup> / <sub>4</sub>	Photoengravers:			
Single-color (Babcock)	2.495	*2.495	38 <sup>3</sup> / <sub>4</sub>	Agreement A	2.800	2.893	37 <sup>1</sup> / <sub>2</sub>
2-color (Babcock)	2.516	*2.516	38 <sup>3</sup> / <sub>4</sub>	Agreement B	3.024	3.200	*36 <sup>1</sup> / <sub>4</sub>
Pressmen, cylinder:				Press assistants and feeders:			
68 inches and under	2.459	*2.459	38 <sup>3</sup> / <sub>4</sub>	Single-color offset	2.090	2.150	37 <sup>1</sup> / <sub>2</sub>
Over 68 inches	2.485	*2.485	38 <sup>3</sup> / <sub>4</sub>	2-color cylinder	2.320	2.380	37 <sup>1</sup> / <sub>2</sub>
2-color cylinder, perfecting	2.532	*2.532	38 <sup>3</sup> / <sub>4</sub>	Cylinder, male	2.090	2.150	37 <sup>1</sup> / <sub>2</sub>
Roll-fed rotary:				Platen, male	1.790	1.850	37 <sup>1</sup> / <sub>2</sub>
Single-color	2.681	*2.681	38 <sup>3</sup> / <sub>4</sub>	Cylinder, female	1.810	1.860	37 <sup>1</sup> / <sub>2</sub>
Single-color (Babcock):				Platen, female	1.620	1.670	37 <sup>1</sup> / <sub>2</sub>
1st pressmen	2.965	*2.965	38 <sup>3</sup> / <sub>4</sub>	Pressmen, cylinder	2.720	2.800	37 <sup>1</sup> / <sub>2</sub>
2d pressmen	2.826	*2.826	38 <sup>3</sup> / <sub>4</sub>	2-color cylinder	2.860	2.940	37 <sup>1</sup> / <sub>2</sub>
2-color:				Single-color offset	2.760	2.840	37 <sup>1</sup> / <sub>2</sub>
1st pressmen	2.743	*2.743	38 <sup>3</sup> / <sub>4</sub>	Web	2.890	2.970	37 <sup>1</sup> / <sub>2</sub>
2d pressmen	2.578	*2.578	38 <sup>3</sup> / <sub>4</sub>	Pressmen, platen	2.630	2.710	37 <sup>1</sup> / <sub>2</sub>
2-color (Babcock):				Stereotypers	2.839	2.918	37 <sup>1</sup> / <sub>2</sub>
1st pressmen	3.022	*3.022	38 <sup>3</sup> / <sub>4</sub>				
2d pressmen	2.857	*2.857	38 <sup>3</sup> / <sub>4</sub>	<b>Newspaper</b>			
Sheet-fed rotary:				Compositors, hand - daywork	2.880	2.960	37 <sup>1</sup> / <sub>2</sub>
Single-cylinder:				Compositors, hand - nightwork	3.000	3.080	37 <sup>1</sup> / <sub>2</sub>
1 automatic				Machine operators - daywork	2.880	2.960	37 <sup>1</sup> / <sub>2</sub>
attachment	2.557	*2.557	38 <sup>3</sup> / <sub>4</sub>	Machine operators - nightwork	3.000	3.080	37 <sup>1</sup> / <sub>2</sub>
2 automatic				Machine tenders (machinists) - daywork	2.880	2.960	37 <sup>1</sup> / <sub>2</sub>
attachments	2.619	*2.619	38 <sup>3</sup> / <sub>4</sub>	Machine tenders (machinists) - nightwork	3.000	3.080	37 <sup>1</sup> / <sub>2</sub>
4-color:				Mailers - daywork	2.318	2.505	37 <sup>1</sup> / <sub>2</sub>
70 inches and under	2.743	*2.743	38 <sup>3</sup> / <sub>4</sub>	Mailers - nightwork	2.412	2.612	37 <sup>1</sup> / <sub>2</sub>
Over 70 inches	2.805	*2.805	38 <sup>3</sup> / <sub>4</sub>	Photoengravers - daywork	3.120	3.173	37 <sup>1</sup> / <sub>2</sub>
5-color:				Photoengravers - nightwork	3.226	3.307	37 <sup>1</sup> / <sub>2</sub>
70 inches and under	2.841	*2.841	38 <sup>3</sup> / <sub>4</sub>	Pressmen, web - daywork	2.680	2.760	37 <sup>1</sup> / <sub>2</sub>
Over 70 inches	2.903	*2.903	38 <sup>3</sup> / <sub>4</sub>	Pressmen, web - nightwork	2.787	2.867	37 <sup>1</sup> / <sub>2</sub>
Pressmen, platen	2.294	*2.294	38 <sup>3</sup> / <sub>4</sub>	Pressmen-in-charge - daywork	2.880	3.027	37 <sup>1</sup> / <sub>2</sub>
Stereotypers	2.560	2.680	37 <sup>1</sup> / <sub>2</sub>	Pressmen-in-charge - nightwork	2.987	3.133	37 <sup>1</sup> / <sub>2</sub>
				Stereotypers - daywork	2.707	2.841	37 <sup>1</sup> / <sub>2</sub>
				Stereotypers - nightwork	2.814	2.947	37 <sup>1</sup> / <sub>2</sub>
<b>Newspaper</b>							
Compositors, hand - daywork	2.720	2.853	37 <sup>1</sup> / <sub>2</sub>	<b>PORTLAND, OREG.</b>			
Compositors, hand - nightwork	2.853	2.987	37 <sup>1</sup> / <sub>2</sub>				
Machine operators - daywork	2.720	2.853	37 <sup>1</sup> / <sub>2</sub>	<b>Book and job</b>			
Machine operators - nightwork	2.853	2.987	37 <sup>1</sup> / <sub>2</sub>				
Machine tenders (machinists) - daywork	2.720	2.853	37 <sup>1</sup> / <sub>2</sub>	Bindery women	1.575	1.640	37 <sup>1</sup> / <sub>2</sub>
Machine tenders (machinists) - nightwork	2.853	2.987	37 <sup>1</sup> / <sub>2</sub>	Bookbinders	2.814	2.898	37 <sup>1</sup> / <sub>2</sub>
Mailers - daywork	2.346	2.453	37 <sup>1</sup> / <sub>2</sub>	Compositors, hand	2.813	2.813	37 <sup>1</sup> / <sub>2</sub>
Mailers - nightwork	2.557	2.670	35	Electrotypers	2.973	2.973	37 <sup>1</sup> / <sub>2</sub>
Photoengravers - daywork	3.040	3.173	37 <sup>1</sup> / <sub>2</sub>	Machine operators	2.813	2.813	37 <sup>1</sup> / <sub>2</sub>
Photoengravers - nightwork	3.175	3.306	37 <sup>1</sup> / <sub>2</sub>	Machinist-operators	2.946	2.946	37 <sup>1</sup> / <sub>2</sub>
Pressmen, web - daywork	2.475	2.747	37 <sup>1</sup> / <sub>2</sub>	Machine tenders (machinists)	2.813	2.813	37 <sup>1</sup> / <sub>2</sub>
Rotogravure, journeymen	2.562	2.937	37 <sup>1</sup> / <sub>2</sub>	Mailers	2.813	*2.813	37 <sup>1</sup> / <sub>2</sub>
Pressmen	2.700	3.067	37 <sup>1</sup> / <sub>2</sub>	Photoengravers	2.973	2.973	37 <sup>1</sup> / <sub>2</sub>
Pressmen, web - nightwork	2.786	3.111	33 <sup>3</sup> / <sub>4</sub>	Pressmen, cylinder	2.813	2.897	37 <sup>1</sup> / <sub>2</sub>
Rotogravure, journeymen	2.880	3.177	36 <sup>1</sup> / <sub>4</sub>	Offset	2.813	2.897	37 <sup>1</sup> / <sub>2</sub>
Pressmen	2.760	3.324	36 <sup>1</sup> / <sub>4</sub>	Pressmen, platen	2.747	2.831	37 <sup>1</sup> / <sub>2</sub>
Pressmen-in-charge, daywork	2.662	2.947	37 <sup>1</sup> / <sub>2</sub>	Stereotypers:			
Rotogravure	2.765	3.236	37 <sup>1</sup> / <sub>2</sub>	Agreement A	2.813	2.987	37 <sup>1</sup> / <sub>2</sub>
Pressmen-in-charge, nightwork	2.965	3.333	33 <sup>3</sup> / <sub>4</sub>	Agreement B	2.973	2.973	37 <sup>1</sup> / <sub>2</sub>
Rotogravure	2.995	3.499	36 <sup>1</sup> / <sub>4</sub>				
Stereotypers - daywork	2.613	2.747	37 <sup>1</sup> / <sub>2</sub>	<b>Newspaper</b>			
Stereotypers - nightwork	2.693	2.827	37 <sup>1</sup> / <sub>2</sub>	Compositors, hand - daywork	2.899	3.040	36 <sup>1</sup> / <sub>4</sub>
				Compositors, hand - nightwork	3.034	3.159	36 <sup>1</sup> / <sub>4</sub>
				Machine operators - daywork	2.899	3.040	36 <sup>1</sup> / <sub>4</sub>
				Machine operators - nightwork	3.034	3.159	36 <sup>1</sup> / <sub>4</sub>
				Machine tenders (machinists) - daywork	2.899	3.040	36 <sup>1</sup> / <sub>4</sub>
				Machine tenders (machinists) - nightwork	3.034	3.159	36 <sup>1</sup> / <sub>4</sub>
				Mailers - daywork	2.647	2.766	37 <sup>1</sup> / <sub>2</sub>
				Mailers - nightwork	2.836	2.964	35
<b>PITTSBURGH, PA.</b>							
<b>Book and job</b>							
Bindery women	1.307	1.353	37 <sup>1</sup> / <sub>2</sub>				
Foreladies	1.443	1.484	37 <sup>1</sup> / <sub>2</sub>				

See footnote at end of table.

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TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953			July 1, 1954			
	Rate per hour	Rate per hour	Hours per week	Rate per hour	Rate per hour	Hours per week	
<b>PORTLAND, OREG. - Continued</b>				<b>RICHMOND, VA. - Continued</b>			
<u>Newspaper - Continued</u>				<u>Newspaper</u>			
Photoengravers - daywork	\$ 3.030	\$ 3.159	36 $\frac{1}{4}$	Compositors, hand - daywork	\$ 2.611	\$ 2.693	38 $\frac{3}{4}$
Photoengravers - nightwork	3.170	3.297	36 $\frac{1}{4}$	Compositors, hand - nightwork	2.702	2.787	38 $\frac{3}{4}$
Pressmen, web - daywork	2.827	*2.827	37 $\frac{1}{2}$	Machine operators - daywork	2.611	2.693	38 $\frac{3}{4}$
Pressmen, web - nightwork	3.064	*3.064	35	Machine operators - nightwork	2.702	2.787	38 $\frac{3}{4}$
Pressmen-in-charge - daywork	3.047	*3.047	37 $\frac{1}{2}$	Machine tenders (machinists) - daywork	2.611	2.693	38 $\frac{3}{4}$
Pressmen-in-charge - nightwork	3.300	*3.300	35	Machine tenders (machinists) - nightwork	2.702	2.787	38 $\frac{3}{4}$
Stereotypers - daywork	2.800	2.920	37 $\frac{1}{2}$	Photoengravers - daywork	2.850	2.933	37 $\frac{1}{2}$
Stereotypers - nightwork	3.000	3.128	35	Photoengravers - nightwork	2.905	3.066	37 $\frac{1}{2}$
<b>PROVIDENCE, R. I.</b>				Pressmen, web - daywork	2.560	2.640	37 $\frac{1}{2}$
<u>Book and job</u>				Pressmen, web - nightwork	2.653	2.733	37 $\frac{1}{2}$
Compositors, hand:				Pressmen-in-charge - daywork	2.827	2.907	37 $\frac{1}{2}$
Agreement A	2.450	2.450	37 $\frac{1}{2}$	Pressmen-in-charge - nightwork	2.920	3.000	37 $\frac{1}{2}$
Agreement B	2.450	2.450	36 $\frac{1}{4}$	Stereotypers - daywork	2.560	2.640	37 $\frac{1}{2}$
Electrotypers	2.667	2.800	37 $\frac{1}{2}$	Stereotypers - nightwork	2.653	2.733	37 $\frac{1}{2}$
Machine operators	2.450	2.450	37 $\frac{1}{2}$	<b>ROCHESTER, N. Y.</b>			
Machine tenders (machinists)	2.450	2.450	37 $\frac{1}{2}$	<u>Book and job</u>			
Photoengravers	2.800	2.906	37 $\frac{1}{2}$	Bindery women:			
Press assistants and feeders	1.876	1.970	36 $\frac{1}{4}$	Agreement A	1.413	1.494	37 $\frac{1}{2}$
Pressmen:				Agreement B	1.340	1.389	37 $\frac{1}{2}$
Agreement A:				Bookbinders	2.533	2.640	37 $\frac{1}{2}$
Cylinder; platen, automatic	2.400	2.450	37 $\frac{1}{2}$	Compositors, hand:			
Platen, hand-fed	( <sup>2</sup> )	2.360	37 $\frac{1}{2}$	Agreement A	2.587	2.693	37 $\frac{1}{2}$
Agreement B:				Agreement B	2.600	2.694	37 $\frac{1}{2}$
Cylinder	2.256	2.350	36 $\frac{1}{4}$	Electrotypers	2.140	2.140	37 $\frac{1}{2}$
Hand-fed job	2.076	2.170	36 $\frac{1}{4}$	Machine operators:			
<u>Newspaper</u>				Agreement A	2.587	2.693	37 $\frac{1}{2}$
Compositors, hand - daywork	2.733	2.773	37 $\frac{1}{2}$	Agreement B	2.600	2.694	37 $\frac{1}{2}$
Compositors, hand - nightwork	2.853	2.893	37 $\frac{1}{2}$	Machine tenders (machinists)	2.587	2.693	37 $\frac{1}{2}$
Machine operators - daywork	2.733	2.773	37 $\frac{1}{2}$	Mailers	2.407	2.513	37 $\frac{1}{2}$
Machine operators - nightwork	2.853	2.893	37 $\frac{1}{2}$	Photoengravers	2.813	2.947	37 $\frac{1}{2}$
Machine tenders (machinists) - daywork	2.733	2.773	37 $\frac{1}{2}$	Press assistants and feeders:			
Machine tenders (machinists) - nightwork	2.853	2.893	37 $\frac{1}{2}$	Agreement A:			
Photoengravers - daywork	2.994	3.034	37 $\frac{1}{2}$	Cylinder	2.166	2.253	37 $\frac{1}{2}$
Photoengravers - nightwork	3.114	3.154	37 $\frac{1}{2}$	Platen, hand	1.896	1.980	37 $\frac{1}{2}$
Pressmen, web - daywork	2.659	2.719	37 $\frac{1}{2}$	Platen, automatic	2.155	2.240	37 $\frac{1}{2}$
Pressmen, web - nightwork	2.779	2.839	37 $\frac{1}{2}$	Duplex	2.031	2.120	37 $\frac{1}{2}$
Pressmen-in-charge - daywork	2.792	2.852	37 $\frac{1}{2}$	Agreement B:			
Pressmen-in-charge - nightwork	2.912	2.986	37 $\frac{1}{2}$	Platen	1.810	1.876	37 $\frac{1}{2}$
Stereotypers - daywork	2.659	2.698	37 $\frac{1}{2}$	Vertical, cylinder	2.166	2.245	37 $\frac{1}{2}$
Stereotypers - nightwork	2.779	2.818	37 $\frac{1}{2}$	Platen, hand	1.675	1.736	37 $\frac{1}{2}$
<b>RICHMOND, VA.</b>				Rotary	2.230	2.311	37 $\frac{1}{2}$
<u>Book and job</u>				Pressmen, cylinder:			
Bindery women	1.105	1.165	40	Agreement A:			
Bookbinders	1.950	2.030	40	Duplex	2.796	2.894	37 $\frac{1}{2}$
Compositors, hand	2.000	2.000	40	Offset	2.750	2.854	37 $\frac{1}{2}$
Electrotypers	2.533	2.587	37 $\frac{1}{2}$	2 Kelly A or B, or vertical	2.586	2.693	37 $\frac{1}{2}$
Machine operators	2.000	2.000	40	1 Kelly A or B, or vertical	2.586	2.693	37 $\frac{1}{2}$
Machine tenders (machinists)	2.000	2.000	40	1 Kelly C	2.519	2.625	37 $\frac{1}{2}$
Photoengravers	2.467	2.600	37 $\frac{1}{2}$	Cylinder, Kelly No. 1 or 2	2.586	2.693	37 $\frac{1}{2}$
Press assistants and feeders:				Agreement B:			
Agreement A	1.580	1.680	40	Rotary	2.795	2.897	37 $\frac{1}{2}$
Agreement B	1.350	1.425	40	Harris offset, Kelly No. 1	2.600	2.694	37 $\frac{1}{2}$
Job	1.200	1.275	40	Vertical	2.385	2.472	37 $\frac{1}{2}$
Pressmen, cylinder:				1 Kelly A	2.150	2.228	37 $\frac{1}{2}$
Agreement A:				Pressmen, platen:			
Rotary	1.850	1.850	40	Agreement A:			
Small cylinder (Kelly)	1.980	1.980	40	1 to 3 hand-fed	2.451	2.560	37 $\frac{1}{2}$
Agreement B	2.050	2.150	40	2 automatic	2.586	2.693	37 $\frac{1}{2}$
Offset	2.050	2.150	40	Agreement B:			
Agreement C:				4 hand-fed or 2 automatics	2.385	2.472	37 $\frac{1}{2}$
Small cylinder	1.925	2.000	40	1, 2, or 3 hand	2.150	2.228	37 $\frac{1}{2}$
Offset	2.125	2.200	40	Stereotypers	2.666	2.786	37 $\frac{1}{2}$
Pressmen, platen:				<u>Newspaper</u>			
Agreement A	1.450	1.450	40	Compositors, hand - daywork	2.667	2.786	37 $\frac{1}{2}$
Agreement B	1.680	1.750	40	Compositors, hand - nightwork	2.800	2.920	37 $\frac{1}{2}$
Agreement C	1.500	1.575	40	Machine operators - daywork	2.667	2.786	37 $\frac{1}{2}$
				Machine operators - nightwork	2.800	2.920	37 $\frac{1}{2}$
				Machine tenders (machinists) - daywork	2.667	2.786	37 $\frac{1}{2}$
				Machine tenders (machinists) - nightwork	2.800	2.920	37 $\frac{1}{2}$

See footnote at end of table.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.

TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954		
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week	
<b>ROCHESTER, N. Y. - Continued</b>				<b>ST. LOUIS, MO. - Continued</b>				
<b>Newspaper - Continued</b>				<b>Book and job - Continued</b>				
Mailers - daywork	\$2.200	\$2.320	37½	Pressmen, cylinder - Continued				
Mailers - nightwork	2.333	2.453	37½	Vertical equipment:				
Photoengravers - daywork	3.060	3.173	37½	2 automatics, less than				
Photoengravers - nightwork	3.192	3.306	37½	17 x 22 inches;				
Pressmen, web - daywork	2.667	2.787	37½	1 automatic less than				
Pressmen, web - nightwork	2.800	2.920	37½	17 x 22 inches and				
Pressmen-in-charge - daywork	2.800	2.920	37½	2 hand-fed platens	\$2.490	\$2.605	37½	
Pressmen-in-charge - nightwork	2.933	3.053	37½	Pressmen, platen:				
Stereotypers - daywork	2.666	2.786	37½	1 or 2, hand-fed	2.200	2.300	37½	
Stereotypers - nightwork	2.800	2.920	37½	3 or 4, hand-fed	2.380	2.490	37½	
<b>ST. LOUIS, MO.</b>				2 automatics or 2 automatics and 1 hand-fed; 1 coupon,				
<b>Book and job</b>				42 inches				
Bindery women	1.350	1.440	37½	1 coupon, 28 inches	2.290	2.395	37½	
Bookbinders and cutters	2.330	2.575	37½	1 New Era	2.490	2.605	37½	
Combination men	2.400	2.645	37½	Stereotypers:				
Rulers and finishers	2.350	2.595	37½	Agreement A	3.076	3.180	37½	
Compositors, hand	2.680	2.804	37½	Agreement B	3.136	3.240	37½	
Electrotypers	2.670	2.780	37½	Agreement C	2.989	3.093	37½	
Machine operators	2.680	2.804	37½	Agreement D	2.989	3.240	37½	
Machine tenders (machinists)	2.680	2.804	37½	<b>Newspaper</b>				
Mailers	2.500	2.527	37½	Compositors, hand - daywork	2.910	3.020	36¼	
Photoengravers	2.773	2.893	37½	Compositors, hand - nightwork	3.069	3.179	36¼	
Press assistants and feeders:				Machine operators - daywork	2.910	3.020	36¼	
Single cylinder, larger than				Machine operators - nightwork	3.069	3.179	36¼	
27 x 41 inches; 2-color,				Machine tenders (machinists) -				
larger than 27 x 41 inches;				daywork	2.910	3.020	36¼	
2 Michie horizontal,				Machine tenders (machinists) -				
22 x 28 inches	2.170	2.270	37½	nightwork	3.069	3.179	36¼	
74 inch cylinder; 2-color				Mailers - daywork	2.526	2.620	37½	
perfecting, 68 inches or				Mailers - nightwork	2.728	2.829	35	
over; 4-color McKee or Claybourn;				Photoengravers - daywork	3.013	3.146	37½	
5-color	2.220	2.320	37½	Photoengravers - nightwork	3.173	3.306	37½	
2-color Claybourn over				Pressmen, web - daywork	2.706	2.800	37½	
52 inches	2.290	2.395	37½	Rotogravure	2.960	2.960	37½	
Rotary web	2.410	2.520	37½	Pressmen, web - nightwork	2.914	3.020	35	
Automatic-feed, less				Rotogravure	3.200	3.200	35	
than 27 x 41 inches and in				Pressmen-in-charge - daywork	2.893	2.987	37½	
combination with job presses:				Rotogravure	3.160	3.160	37½	
Up to 2 years experience	1.800	1.885	37½	Pressmen-in-charge - nightwork	3.120	3.220	35	
2 or more years				Rotogravure	3.400	3.400	35	
experience	1.860	1.945	37½	Stereotypers - daywork	2.706	2.760	37½	
Hand-fed over				Stereotypers - nightwork	2.920	2.980	35	
22 x 28 inches and under				<b>SALT LAKE CITY, UTAH</b>				
27 x 41 inches	1.860	1.945	37½	<b>Book and job</b>				
Job press (2 or more				Compositors, hand	2.050	2.188	40	
years experience)	1.430	1.495	37½	Machine operators	2.050	2.188	40	
Pressmen, cylinder:				Photoengravers	2.720	2.800	37½	
1 4- or 5- color	2.840	2.970	37½	Press assistants and feeders:				
1 single-roll rotary;				Cylinder	1.563	1.625	40	
1 2-roll rotary	2.780	2.910	37½	Platen	1.563	1.625	40	
Second men on 5-color;				Pressmen, cylinder	2.050	2.188	40	
second men on 2-roll				Pressmen, platen	2.050	2.188	40	
rotary; 1 2-color less				<b>Newspaper</b>				
than 68 inches; 1 rotogra-				Compositors, hand - daywork	2.676	2.776	36¼	
vure, sheet-fed, single-color;				Compositors, hand - nightwork	2.776	2.886	36¼	
1 19 x 28 inches to 24 x 35 inches,				Machine operators - daywork	2.676	2.776	36¼	
without assistant; all makes				Machine operators - nightwork	2.776	2.886	36¼	
of automatics up to				Machine tenders (machinists) -				
68 inches; 1 automatic				daywork	2.720	2.820	36¼	
17 x 22 inches to 68 inches and				Machine tenders (machinists) -				
2 platen	2.650	2.770	37½	nightwork	2.817	2.917	36¼	
1 2-color 68 inches and over;				Mailers - daywork	2.293	2.458	46½	
1 double cylinder perfecting	2.700	2.825	37½	Mailers - nightwork	2.360	2.529	46½	
1 2-color Claybourn	2.740	2.865	37½	Photoengravers - daywork	2.720	2.919	46½	
Hand-fed equipment:				Photoengravers - nightwork	2.853	3.057	46½	
1 24 x 36 inches or less	2.340	2.450	37½	Pressmen, web - daywork	2.579	2.684	46½	
2 24 x 36 inches or less;				Pressmen, web - nightwork	2.648	2.753	46½	
1 24 x 36 inches or less				Pressmen-in-charge - daywork	2.855	2.960	46½	
and 1 or 2 platens;				Pressmen-in-charge - nightwork	2.924	3.029	46½	
1 25 x 38 inches or larger								
and less than 68 inches	2.440	2.550	37½					
1 25 x 38 inches or larger								
and less than 68 inches and								
1 or 2 platens	2.560	2.680	37½					

See footnotes at end of table.



TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
SALT LAKE CITY, UTAH - Continued				SAN FRANCISCO, CALIF. - Continued			
<u>Newspaper - Continued</u>				<u>Newspaper - Continued</u>			
Stereotypers - daywork	\$2.510	\$2.680	36 1/4	Machine tenders (machinists) - nightwork	\$2.996	\$3.062	37 1/2
Stereotypers - nightwork	2.600	2.760	36 1/4	Mailers - daywork	2.613	2.653	37 1/2
SAN ANTONIO, TEX.				Mailers - nightwork	2.747	2.786	37 1/2
<u>Book and job</u>				Photoengravers - daywork	2.936	3.029	37 1/2
Bindery women	1.050	1.100	40	Photoengravers - nightwork	3.069	3.163	37 1/2
Bookbinders	2.000	2.100	40	Pressmen, web - daywork	2.783	2.849	37 1/2
Compositors, hand	2.400	2.475	40	Pressmen, web - nightwork	2.916	2.916	37 1/2
Machine operators	2.400	2.475	40	Pressmen-in-charge - daywork	3.061	3.134	37 1/2
Machine tenders (machinists)	2.400	2.475	40	Pressmen-in-charge - nightwork	3.208	3.208	37 1/2
Photoengravers	2.693	2.707	37 1/2	Stereotypers - daywork	2.772	2.812	37 1/2
Press assistants and feeders:				Stereotypers - nightwork	2.905	2.945	37 1/2
Cylinder	1.625	1.725	40	SCRANTON, PA.			
Platen	1.350	1.450	40	<u>Book and job</u>			
Pressmen, cylinder	2.212	2.312	40	Bindery women	1.320	1.361	37 1/2
Offset:				Bookbinders:			
20 x 30 inches	2.225	2.325	40	Machine workers	2.240	2.307	37 1/2
43 x 48 inches	2.400	2.500	40	Bench workers	2.170	2.233	37 1/2
Pressmen, platen	2.047	2.147	40	Compositors, hand	2.500	2.640	37 1/2
Stereotypers	2.871	2.942	35	Electrotypers	2.453	2.560	37 1/2
<u>Newspaper</u>				Machine operators	2.500	2.640	37 1/2
Compositors, hand - daywork	2.533	2.613	37 1/2	Machinist-operators	2.580	2.720	37 1/2
Compositors, hand - nightwork	2.680	2.760	37 1/2	Mailers	1.450	1.525	40
Machine operators - daywork	2.533	2.613	37 1/2	Photoengravers	2.667	2.667	37 1/2
Machine operators - nightwork	2.680	2.760	37 1/2	Press assistants and feeders:			
Machine tenders (machinists) - daywork	2.533	2.613	37 1/2	Cylinder	2.077	2.130	37 1/2
Machine tenders (machinists) - nightwork	2.680	2.760	37 1/2	2-color or perfecter	2.136	2.189	37 1/2
Photoengravers - daywork	2.707	2.787	37 1/2	Platen	1.698	1.739	37 1/2
Photoengravers - nightwork	2.880	2.960	37 1/2	Pressmen, cylinder:			
Pressmen, web - daywork:				2-color or perfecter	2.613	2.676	37 1/2
Agreement A	2.533	2.613	37 1/2	1 or 2	2.502	2.562	37 1/2
Agreement B	2.666	2.747	37 1/2	Pressmen, platen:			
Pressmen, web - nightwork:				1 to 3, hand-fed	2.163	2.215	37 1/2
Agreement A	2.680	2.760	37 1/2	Stereotypers	2.663	2.840	40
Agreement B	2.819	2.893	37 1/2	<u>Newspaper</u>			
Pressmen-in-charge - daywork	2.800	3.013	37 1/2	Compositors, hand - daywork	2.700	2.780	37 1/2
Pressmen-in-charge - nightwork:				Compositors, hand - nightwork	2.806	2.887	37 1/2
Agreement A	3.080	3.160	37 1/2	Machine operators - daywork	2.700	2.780	37 1/2
Agreement B	2.946	3.160	37 1/2	Machinist-operators	2.752	2.825	37 1/2
Stereotypers, daywork	2.533	2.613	37 1/2	Machine operators - nightwork	2.806	2.887	37 1/2
Stereotypers, nightwork	2.680	2.760	37 1/2	Machinist-operators	2.853	2.925	37 1/2
SAN FRANCISCO, CALIF.				Mailers - daywork	2.205	2.285	35
<u>Book and job</u>				Mailers - nightwork	2.285	2.365	35
Bindery women	1.700	1.740	37 1/2	Photoengravers - nightwork	3.210	3.286	35
Bookbinders	2.931	2.971	37 1/2	Pressmen, web - daywork	2.531	2.780	37 1/2
Compositors, hand	2.931	2.971	37 1/2	Pressmen, web - nightwork	2.893	2.979	35
Electrotypers	2.960	2.987	37 1/2	Pressmen-in-charge - daywork	(2)	2.923	37 1/2
Machine operators	2.931	2.971	37 1/2	Pressmen-in-charge - nightwork	(2)	3.131	35
Machine tenders (machinists)	2.931	2.971	37 1/2	Stereotypers - daywork	2.700	2.770	37 1/2
Mailers	2.773	2.880	37 1/2	Stereotypers - nightwork	3.115	3.200	32 1/2
Photoengravers	3.112	3.229	535	SEATTLE, WASH.			
Press assistants and feeders:				<u>Book and job</u>			
Cylinder	2.353	2.537	37 1/2	Bindery women	1.657	1.657	35
Platen	1.887	2.042	37 1/2	Bookbinders	3.000	3.000	35
Pressmen, cylinder	2.931	3.149	37 1/2	Compositor, hand	3.000	3.057	35
Pressmen, platen	2.828	3.040	37 1/2	Electrotypers	3.143	3.270	35
Stereotypers	2.960	2.987	37 1/2	Machinist-operators	3.071	3.128	35
Circular shops	3.398	3.515	32 1/2	Mailers	2.871	3.035	35
<u>Newspaper</u>				Photoengravers	3.164	3.307	35
Compositors, hand - daywork	2.862	2.929	37 1/2	Press assistants and feeders:			
Compositors, hand - nightwork	2.996	3.062	37 1/2	Cylinder	2.378	2.378	35
Machine operators - daywork	2.862	2.929	37 1/2	Platen	1.980	1.980	35
Machine operators - nightwork	2.996	3.062	37 1/2	Pressmen, cylinder	3.000	3.000	35
Machine tenders - (machinists) - daywork	2.862	2.929	37 1/2	Offset	3.000	3.000	35
				Pressmen, platen	2.760	2.760	35
				Stereotypers	3.300	3.435	33 1/3

See footnotes at end of table.



TABLE 13.—Union scales of wages and hours in the printing trades in 53 cities, July 1, 1953, and July 1, 1954 - Continued

Trade or occupation	July 1, 1953	July 1, 1954		Trade or occupation	July 1, 1953	July 1, 1954	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
<b>TOLEDO, OHIO - Continued</b>				<b>WASHINGTON, D. C. - Continued</b>			
<b>Newspaper - Continued</b>				<b>Book and job - Continued</b>			
Mailers - daywork	\$2.600	\$2.680	37 1/2	Pressmen, cylinder:			
Mailers - nightwork	2.747	2.828	37 1/2	Job automatic cylinder,			
Photoengravers - daywork	3.149	3.227	37 1/2	1 or 2 hand- or auto-fed			
Photoengravers - nightwork	3.306	3.387	37 1/2	(not over 65 inches), flat-			
Pressmen, web - daywork:				bed cylinder (over			
Agreement A	2.807	2.887	37 1/2	65 inches)	\$2.733	\$2.813	37 1/2
Agreement B	2.873	3.020	37 1/2	1 4-color Cottrell McKee	3.139	3.219	37 1/2
Pressmen, web - nightwork:				1 2-color sheet-fed			
Agreement A	2.953	3.033	37 1/2	Cottrell rotary	2.883	2.913	37 1/2
Agreement B	3.236	3.307	35	1 5-color Cottrell McKee	3.269	3.349	37 1/2
Pressmen-in-charge - daywork:				U.P.M. Rotary or offset	2.898	2.978	37 1/2
Agreement A	2.953	3.033	37 1/2	1 perfecter, 1 2-color, or			
Agreement B	3.007	3.153	37 1/2	1 offset (24 to 42			
Pressmen-in-charge - nightwork:				inches)	2.833	2.913	37 1/2
Agreement A	3.100	3.180	37 1/2	1 2-color rotary or offset			
Agreement B	3.379	3.407	35	(35 to 45 inches)	2.960	3.040	37 1/2
Stereotypers - daywork	2.840	2.920	37 1/2	Pressmen, platen:			
Stereotypers - nightwork	2.986	3.066	37 1/2	1, 2, or 3 hand-fed	2.508	2.588	37 1/2
				1, or 2 hand-fed and			
				1 automatic	2.583	2.643	37 1/2
				2 automatic and 1 hand-fed	2.646	2.726	37 1/2
				Pressmen, web	2.820	2.820	36 1/4
				Webendorfer web-offset	3.099	3.178	37 1/2
				Single roll 46 inches			
				or under	2.870	2.950	37 1/2
				Single roll over 46 inches	2.920	3.000	37 1/2
				Stereotypers	2.840	2.970	37 1/2
<b>WASHINGTON, D. C.</b>				<b>Newspaper</b>			
<b>Book and job</b>							
Bindery women *	1.280	1.333	37 1/2	Compositors, hand - daywork	2.970	3.079	35
Bookbinders	2.554	2.634	37 1/2	Compositors, hand - nightwork	3.110	3.221	35
Compositors, hand	2.773	2.827	37 1/2	Machine operators - daywork	2.970	3.079	35
Electrotypers	2.970	2.970	37 1/2	Machine operators - nightwork	3.110	3.221	35
Machine operators	2.773	2.827	37 1/2	Machine tenders (machinists) -			
Machine tenders (machinists)	2.773	2.827	37 1/2	daywork	2.970	3.079	35
Mailers - daywork	2.480	2.560	37 1/2	Machine tenders (machinists) -			
Photoengravers	2.907	2.986	37 1/2	nightwork	3.110	3.221	35
Press assistants and feeders:				Mailers - daywork	2.320	2.420	37 1/2
Job	1.990	2.070	37 1/2	Mailers - nightwork	2.373	2.473	37 1/2
Cylinder, offset, and web	2.233	2.313	37 1/2	Photoengravers - daywork	3.193	3.300	35
Perfector, offset,				Photoengravers - nightwork	3.350	3.457	35
2-color, and 1 U.P.M.	2.258	2.338	37 1/2	Pressmen, web - daywork	2.831	2.938	35
4-color McKee, 2-color				Pressmen, web - nightwork	2.939	3.045	35
sheet-fed, Cottrell rotary,				Pressmen-in-charge - daywork	3.046	3.152	35
2 U.P.M.	2.345	2.425	37 1/2	Pressmen-in-charge - nightwork	3.153	3.260	35
5-color McKee (running				Stereotypers - daywork	2.733	2.837	36 1/4
4-color)	2.395	2.475	37 1/2	Stereotypers - nightwork	3.092	3.207	32 1/2
Single-color web	2.233	2.313	37 1/2				
2-color web	2.308	2.388	37 1/2				
Web (high speed) and							
web offset	2.399	2.479	37 1/2				
5-color McKee	2.470	2.550	37 1/2				

<sup>1</sup> 40-hour workweek on July 1, 1953.

<sup>2</sup> Information not available for rate and hours on July 1, 1953.

<sup>3</sup> 38 1/4-hour workweek on July 1, 1953.

<sup>4</sup> 37 1/2-hour workweek on July 1, 1953.

<sup>5</sup> 35 1/2-hour workweek on July 1, 1953.

<sup>6</sup> 37 1/4-hour workweek on July 1, 1953.

\* This rate in effect prior to July 1, 1954; new scale in negotiation at time of survey.



## Appendix

### Intercity Differences in Union Scales in the Printing Trades

For many years in its annual bulletin on union wages and hours in the printing industry, the Bureau has presented, along with much other data, average union scales by city. As indicated in the text of this report (p. 3), these average union scales are affected by various local circumstances and should not be used as measures of intercity differences in rates.

The measurement of differences in the general level of union scales among areas is obviously more difficult than the measurement of differences for individual crafts. For the measurement of differences in general level, averages must be constructed that reflect only rate differences. Specifically, such averages should exclude the influence of any of the following factors:

- (a) Variations in extent of union organization among cities.
- (b) Variations in the proportions of organized workers in the various crafts.
- (c) Variations among cities in the nature of the work done within particular crafts or in the way in which work is subdivided for rate purposes.

The influences of these factors on average union scales can be eliminated by the use of a system of constant union membership weights applied uniformly to all cities surveyed by the Bureau.

Average scales by city presented in this appendix are designed solely to reflect differences in wage rates among cities. To overcome the difficulty caused by the absence of effective scales in some trades in some cities, the data were restricted to 6 of the 8 basic jobs in newspapers and to 7 of the 12 in book and job shops. These trades, found in most cities, accounted for the great bulk of the membership studied in each branch of the in-

dustry. Under the foregoing procedure comparable job rates were available for newspapers in 51 of the 53 surveyed cities and for book and job printing in 43 of the cities. The basic job rate<sup>1</sup> for each of the selected jobs in each city was weighted by the total employment reported for that job in all of the cities studied. Accordingly, the numerically more important trades have a greater effect on the results than the numerically less important jobs.

The resulting city averages are not, therefore, comparable with those shown in table 8. On the whole, the differences in the city averages resulting from the two methods of computation were typically less than 5 cents an hour in newspaper printing where the composition of the labor force and type of operation does not vary markedly from city to city. In book and job printing, however, the differences in the city averages were frequently more substantial, again due primarily to the greater variety of work undertaken and differences in the makeup of the labor force in individual cities. Thus, while the varying effects of these factors are reflected in the computation of the city averages appearing in table 8, they have been held constant by a uniform weighting method in the following tabulation.

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<sup>1</sup> The term "basic job rate" was defined to mean the significant rate negotiated for a specific job in a particular city. Rates higher or lower than the basic rate may be specified in contracts with individual employers or for various classifications within a trade. To illustrate, the basic rate for cylinder pressmen usually applies to workers on single color presses; higher rates may be specified for operators of certain types or sizes of presses or for those printing more than one color. Lower rates may be provided for work on the smaller sized job cylinder presses.

Levels<sup>1</sup> of union hourly wage rates in the printing trades based on fixed identical weights, by city and population group, July 1, 1954

BOOK AND JOB		NEWSPAPER	
City and population group	Average hourly rate	City and population group	Average hourly rate
<b>Population group I (1,000,000 or more):</b>		<b>Population group I (1,000,000 or more):</b>	
Chicago, Ill. ....	\$2.79	New York, N. Y. ....	\$3.22
Detroit, Mich. ....	2.67	Chicago, Ill. ....	3.21
Los Angeles, Calif. ....	2.66	Detroit, Mich. ....	3.19
New York, N. Y. ....	2.61	Los Angeles, Calif. ....	2.91
Philadelphia, Pa. ....	2.30	Philadelphia, Pa. ....	2.91
<b>Population group II (500,000 to 1,000,000):</b>		<b>Population group II (500,000 to 1,000,000):</b>	
San Francisco, Calif. ....	2.74	Minneapolis-St. Paul, Minn. ....	3.13
Milwaukee, Wis. ....	2.50	Washington, D. C. ....	3.10
Cleveland, Ohio ....	2.48	Boston, Mass. ....	3.03
Minneapolis-St. Paul, Minn. ....	2.48	Cleveland, Ohio ....	3.03
Washington, D. C. ....	2.46	St. Louis, Mo. ....	3.03
St. Louis, Mo. ....	2.45	Pittsburgh, Pa. ....	2.96
Cincinnati, Ohio ....	2.41	Buffalo, N. Y. ....	2.95
Houston, Tex. ....	2.40	San Francisco, Calif. ....	2.95
Pittsburgh, Pa. ....	2.40	Milwaukee, Wis. ....	2.94
Buffalo, N. Y. ....	2.35	Houston, Tex. ....	2.90
Boston, Mass. ....	2.29	Baltimore, Md. ....	2.89
Baltimore, Md. ....	2.16	Cincinnati, Ohio ....	2.88
New Orleans, La. ....	2.12	New Orleans, La. ....	2.64
<b>Population group III (250,000 to 500,000):</b>		<b>Population group III (250,000 to 500,000):</b>	
Seattle, Wash. ....	2.72	Seattle, Wash. ....	3.19
Oakland, Calif. ....	2.68	Newark, N. J. ....	3.15
Newark, N. J. ....	2.59	Dallas, Tex. ....	3.05
Columbus, Ohio ....	2.43	Portland, Oreg. ....	3.05
Rochester, N. Y. ....	2.43	Toledo, Ohio ....	3.03
Kansas City, Mo. ....	2.42	Denver, Colo. ....	2.97
Indianapolis, Ind. ....	2.35	Indianapolis, Ind. ....	2.96
Atlanta, Ga. ....	2.34	Columbus, Ohio ....	2.95
Birmingham, Ala. ....	2.29	Oakland, Calif. ....	2.95
Toledo, Ohio ....	2.28	Kansas City, Mo. ....	2.92
Denver, Colo. ....	2.25	Atlanta, Ga. ....	2.87
Louisville, Ky. ....	2.18	Louisville, Ky. ....	2.86
Dallas, Tex. ....	2.16	Rochester, N. Y. ....	2.86
Memphis, Tenn. ....	2.08	Memphis, Tenn. ....	2.83
San Antonio, Tex. ....	2.06	Birmingham, Ala. ....	2.81
<b>Population group IV (100,000 to 250,000):</b>		<b>Population group IV (100,000 to 250,000):</b>	
Dayton, Ohio ....	2.43	Spokane, Wash. ....	3.06
Des Moines, Iowa ....	2.30	Des Moines, Iowa ....	2.96
Scranton, Pa. ....	2.26	Peoria, Ill. ....	2.88
Oklahoma City, Okla. ....	2.15	Grand Rapids, Mich. ....	2.86
Grand Rapids, Mich. ....	2.14	Scranton, Pa. ....	2.86
Syracuse, N. Y. ....	2.14	Omaha, Nebr. ....	2.81
New Haven, Conn. ....	2.12	Providence, R. I. ....	2.81
Little Rock, Ark. ....	1.99	Salt Lake City, Utah ....	2.80
Charlotte, N. C. ....	1.93	Dayton, Ohio ....	2.79
Richmond, Va. ....	1.90	Oklahoma City, Okla. ....	2.77
		Syracuse, N. Y. ....	2.74
		Richmond, Va. ....	2.73
		Jacksonville, Fla. ....	2.70
		Knoxville, Tenn. ....	2.68
		New Haven, Conn. ....	2.64
		Little Rock, Ark. ....	2.63
		Charlotte, N. C. ....	2.58

<sup>1</sup> Based on predominate scale for selected trades weighted by total reported membership of that trade in cities included in the study.