

Union Wages and Hours: Printing Industry

July 1, 1951



Bulletin No. 1062

UNITED STATES DEPARTMENT OF LABOR

Maurice J. Tobin, *Secretary*

BUREAU OF LABOR STATISTICS

Ewan Clague, *Commissioner*



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Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR,
BUREAU OF LABOR STATISTICS,
Washington, D. C., March 12, 1952.

THE SECRETARY OF LABOR:

I have the honor to transmit herewith a report on the annual study of union scales of wages and hours in effect on July 1, 1951, for the printing industry in 77 cities.

This report was prepared in the Bureau's Division of Wages and Industrial Relations by John F. Laciskey.

EWAN CLAGUE, *Commissioner.*

Hon. MAURICE J. TOBIN,
Secretary of Labor.

Contents

	Page
Summary.....	1
Scope and method of study.....	1
Trend of union wage scales.....	1
Rate variations by type of work.....	2
Regional variations.....	3
Standard workweek.....	3
Union scales by city and trade.....	3
Tables:	
1. Indexes of union hourly wage scales in the printing trades, 1907-51:	
A. 1939=100.0.....	4
B. 1948-49=100.0.....	4
2. Indexes of union hourly wage scales in each printing trade, 1907-51:	
A. 1939=100.0.....	5
B. 1948-49=100.0.....	7
3. Percent increases in union wage rates and percent of union printing trades workers affected, July 1, 1950, to July 1, 1951.....	9
4. Cents-per-hour increases in union wage rates and percent of union printing trades workers affected, July 1, 1950, to July 1, 1951.....	10
5. Average union hourly wage rates in the printing industry, July 1, 1951, and increases in rates July 1, 1950, to July 1, 1951, by trade.....	10
6. Distribution of union members in the printing trades, by hourly wage rates and by trade, July 1, 1951.....	11
7. Increases in union wage rates in the printing trades, by city, region, and industry branch, July 1, 1950, to July 1, 1951.....	12
8. Average union hourly wage rates in the printing trades, by city and population group, July 1, 1951.....	13
9. Average union hourly wage rates in the printing trades, by region and by trade, July 1, 1951.....	14
10. Distribution of union members in the printing trades, by straight-time weekly hours, July 1, 1951.....	15
11. Indexes of union weekly hours in the printing trades, 1907-51:	
A. 1939=100.0.....	16
B. 1948-49=100.0.....	16
12. Indexes of union weekly hours in each printing trade, 1907-51:	
A. 1939=100.0.....	17
B. 1948-49=100.0.....	19
13. Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951.....	21

Union Wages and Hours in the Printing Industry, July 1, 1951

Summary

Wage scales of union workers in the printing trades advanced 4.1 percent, or 9 cents an hour, between July 1, 1950, and July 1, 1951, according to the forty-fourth survey of union scales in the printing trades, made by the Bureau of Labor Statistics of the United States Department of Labor. Scales of unionized workers in newspaper plants rose 4.9 percent, or 12 cents an hour, while those in book and job shops increased 3.6 percent, or 8 cents an hour.

Hourly union wage scales in the printing trades averaged \$2.36 on July 1, 1951. The averages were \$2.21 in book and job (commercial) shops and \$2.66 in newspaper establishments.

On important jobs common to both newspaper and commercial printing, day-work scales on July 1, 1951, for hand and machine compositors were typically higher in newspaper establishments, averaging about 12 cents an hour above those in commercial shops. For photoengravers, however, day scales averaged slightly higher in book and job shops.

Over four-fifths of the 128,000 union printing-trades workers included in the survey had their hourly scale adjusted upward as the result of negotiated contracts becoming effective between July 1, 1950, and July 1, 1951.

The standard workweek for union printing-trades workers averaged 37.1 hours on July 1, 1951, slightly less than that prevailing at the time of the previous study.¹ The average straight-time workweek in book and job shops was 37.4 hours, compared with 36.6 hours in newspapers.

Scope and Method of Study

The information presented in this report is based on union scales in effect on July 1, 1951, and covers approximately 128,000 union printing-trades workers in 77 cities ranging in population from about 40,000 to over 1,000,000. Data were obtained partially from local union officials by

mail questionnaire. In some cities, Bureau representatives obtained the desired information by personal visit to local union officials. Information was also obtained from central trade associations, international unions, and union publications.

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

Average hourly scales are designed to show current levels and are based on all scales reported in effect on July 1, 1951, in the cities covered. Individual union scales were weighted by the number of union members reported at the rate. These averages are not strictly comparable with similar averages in previous surveys because of fluctuation in union membership and in classifications studied. Average cents-per-hour and percentage increases from July 1, 1950, to July 1, 1951, were based on comparable quotations for the various occupations in both periods weighted by the number of union members reported at each quotation in the current survey.

Trend of Union Wage Scales

Union scales in the printing trades rose by 4.1 percent between July 1, 1950, and July 1, 1951. This rise was practically double the 2.1 percent advance in the previous year. The Bureau's index of hourly wage scales for the printing trades on July 1, 1951, was 102.9 percent above the level of June 1939, and 12.4 percent above the average for the years 1948-49. (See table 1.) On July 1, 1951, printing scales in newspaper establishments and book and job shops were 12.7 and 12.1 percent, respectively, above the pre-Korean level.²

² In the index series, designed for trend purposes, periodical changes in union scales are based on comparable quotations for the various occupations in 2 consecutive periods, weighted by the number of union members reported at each quotation in the current year.

Beginning with this report, the base for the computation of the index series has been changed from June 1, 1939, to the average for the years 1948-49. Index tables computed on both the old and new bases are presented in this report. In future reports, indexes on the 1939 base will be discontinued.

¹ See Bureau of Labor Statistics, Bulletin No. 1018, Union Wages and Hours: Printing Industry, July 1, 1950.

In the cities included in the July 1, 1951, survey, union scales in the printing trades were, on the average, 9 cents an hour above those in effect on July 1, 1950; the scale level in commercial shops advanced 8 cents and that in newspapers, 12 cents. (See table 5.) Most of the trades in book and job shops recorded average advances of from 7 to 9 cents an hour. Photoengravers showed the greatest gain with an average of 10.5 cents for all workers in the trade. Journeymen pressmen and pressmen in charge increased their average scale 14 cents an hour to lead the upward movement in newspaper establishments. Other crafts in this branch of the industry registered advances ranging from 11.5 to 12.3 cents an hour.

The rate of advance during the 12-month period ending July 1, 1951, was fairly uniform among individual crafts in both commercial and newspaper printing. In book and job shops, most crafts recorded average gains of from 3.1 to 3.8 percent, although the increases, by trade, averaged from 2.7 percent for bookbinders to 5.0 percent for mailers. Among the individual trades in newspaper plants, average advances ranged from 4.1 percent for photoengravers to 5.5 percent for mailers. Day-shift workers increased their scales slightly more than night-shift workers.

Scale levels, on July 1, 1951, for all printing trades were from 11 to 14 cents above those of the previous July in all regions except the Middle Atlantic and Great Lakes. In these 2 regions, which included 30 of the 77 cities studied, levels rose 6.6 and 9.0 cents, respectively. The regional advances represented gains ranging from 3 percent in the Middle Atlantic States to 6.1 percent in the Southwest. Levels in newspaper establishments rose more than those in commercial shops in all regions except the Southeast. The gains in newspaper plants ranged from 10 cents in the Southeast to 15 cents in the Southwest and in book and job shops from 5 cents in the Middle Atlantic to 13 cents in the Southwest. (See table 7.)

Hourly scales were raised by contract negotiations effective in the year ending July 1, 1951, for over four-fifths of the organized printing-trades workers in the 77 cities included in the study. Three-fourths of those in book and job shops and over nine-tenths of those in newspaper plants benefited from such scale adjustments. Of the workers in book and job shops receiving scale advances during the year the increases varied from

10 to 15 cents an hour for slightly over a third, from 5 to 10 cents for another third, and were less than 5 cents for a sixth. Over two-fifths of the printing-trades workers benefiting from scale revisions in newspaper plants received upward adjustments ranging from 10 to 15 cents an hour, over a fourth received from 5 to 10 cents, and a fifth from 15 to 20 cents. (See table 4.)

The increases amounted to less than 5 percent for 2 of every 5 printing-trades workers affected by scale changes, from 5 to 10 percent for about 5 of every 9, and to 10 percent or more for about 1 of every 20.

Although union wage scales in the printing trades varied from less than 90 cents to over \$3.30 an hour on July 1, 1951, 5 of every 8 workers were covered by negotiated contracts stipulating scales ranging from \$2.20 to \$2.90 an hour. (See table 6.) Practically all of the newspaper printing-trades workers and nearly four-fifths of those in book and job shops had scales of at least \$1.80 an hour. Scales of less than \$1.80 were applicable primarily to bindery women and substantial proportions of mailers and press assistants and feeders.

Rate Variations by Type of Work

Variations exist in the nature of the work performed by book and job (commercial) and newspaper establishments. In each type of shop, therefore, the composition of the work force differs materially. Bindery women and press assistants and feeders, who perform less skilled and routine tasks, comprise a substantial proportion of the work force in commercial shops; in newspaper printing, the work force consists primarily of journeymen. The variations in the composition of the work force help to explain the difference in the general level of rates as between the two types of shops.

Union scales of printing-trades workers on July 1, 1951, averaged \$2.21 an hour in book and job shops and \$2.66 in newspaper establishments. (See table 5.) Day-shift workers on newspapers had a scale level of \$2.56 an hour and night-shift workers one of \$2.76. Night-shift workers in commercial shops were excluded from the study because the normal working force on this shift was too small to yield significant results. The average day-shift scale in newspapers was 16 percent above that in book and job shops.

On July 1, 1951, photoengravers had the highest level in both branches of the industry with average scales of \$2.88 in book and job shops and \$2.96 in newspaper plants. Bindery women in commercial shops and mailers on newspapers recorded the lowest averages—\$1.23 and \$2.32, respectively. Other trades in book and job shops recorded averages of from \$2.02 an hour for press assistants and feeders to \$2.77 for electrotypers, and in newspaper establishments from \$2.63 for stereotypers to \$2.88 for pressmen in charge. Compositors, important in both branches of the industry, averaged \$2.62 an hour for day work on newspapers, or about 5 percent above the \$2.50 average scale in commercial shops.

Regional Variations

Area and regional levels are affected by variations in the proportion of workers in each craft as well as by the extent to which the industry in the individual areas is covered by union contracts. The data for book and job shops include rates for semiskilled tradesmen—bindery workers and press assistants and feeders—as well as for the highly skilled journeymen, such as compositors and press operators. The number of semiskilled workers organized in an area or region may also influence the respective levels.

When the 77 cities included in the survey are grouped according to population, the average hourly scales were typically higher in the larger metropolitan cities and descended according to the city-size grouping, with the lowest levels prevailing in the smallest city-size group. (See table 8.)

Within each size group, the ranking of city levels tended to vary with the branch of industry. In the group of cities with populations of 1,000,000 and over, Chicago had the highest level for commercial shops but ranked third in newspapers; New York was first in this size group for newspapers and fifth for book and job shops.

On a regional basis, union hourly scales averaged highest on the Pacific Coast (\$2.57) and lowest in the Middle West (\$2.20). The Great Lakes and Southwest regions also had levels exceeding the national average (\$2.36). Regional levels were highest in the Pacific region for both branches of the industry and lowest in the Border States for commercial shops and in the Southeast region for newspaper printing. Wage levels above the

national average of \$2.21 for book and job shops also prevailed in the Great Lakes region. The Middle Atlantic and Great Lakes regions were the only other regions above the \$2.66 national level for newspapers. (See table 9.)

Standard Workweek

Union agreements in effect on July 1, 1951, in commercial shops, specified a standard workweek of 37½ hours for three-sevenths of the workers; of 36¼ hours, for about a third; of 40 hours, for a sixth; and of 35 hours or less, for a twentieth. (See table 10.) Standard straight-time weekly schedules of 37½ hours were common in newspaper establishments. Over half of the workers were covered by contracts providing this schedule. Slightly less than a fifth had a 36¼-hour standard workweek and an eighth had a straight-time schedule of 35 hours. Standard workweeks of less than 35 hours prevailed for a sixteenth of the newspaper printing-trades workers; a similar proportion had weekly schedules in excess of 37½ hours.

A number of contracts stipulated shorter schedules for night work than for day work. Standard weekly schedules of 37½ hours were in effect for two-fifths of those on night work compared with two-thirds on day work; over a fifth of those on night work and nearly a seventh of the day workers had a weekly schedule of 36¼ hours; over a sixth of the night workers and a twelfth of those on day work were on a 35-hour workweek. An eighth of the night-shift workers were on a weekly schedule of less than 35 hours; only a very small proportion (0.5 percent) of the day-shift workers had such schedules.

Changes in straight-time weekly hours between July 1, 1950, and July 1, 1951, reduced the average straight-time workweek of printing-trades workers to 37.1 hours. In book and job shops, the standard workweek was 37.4 hours compared with 36.6 in newspapers; day-shift workers in newspaper printing averaged 37.1 hours whereas night-shift workers averaged 36.2 hours. (See table 10.)

Union Scales by City and Trades

Table 13 presents union scales of wages and hours in effect on July 1, 1950, and July 1, 1951, for the individual trades in each of the 77 cities included in the study. When more than one union

rate was in effect for the same occupation in a particular city, the rates are listed with the letters A, B, C, etc., to designate the various effective

TABLE 1A.—*Indexes¹ of union hourly wage scales in the printing trades, 1907–51*

[June 1, 1939=100]

Year	Print- ing	Book and job	News- paper	Year	Print- ing	Book and job	News- paper
1907: May 15....	(?)	27.0	35.3	1929: May 15....	89.9	89.9	90.0
1908: May 15....	(?)	29.9	37.2	1930: May 15....	91.3	91.5	90.9
1909: May 15....	(?)	32.1	38.8	1931: May 15....	91.8	92.1	91.2
1910: May 15....	(?)	33.8	40.1	1932: May 15....	91.1	91.2	91.0
1911: May 15....	36.0	34.7	40.7	1933: May 15....	85.7	86.1	85.1
1912: May 15....	36.6	35.3	41.4	1934: May 15....	87.5	88.5	86.2
1913: May 15....	37.3	36.0	42.3	1935: May 15....	90.8	90.4	91.5
1914: May 15....	38.0	36.8	42.7	1936: May 15....	92.9	93.0	92.8
1915: May 15....	38.2	36.9	43.0	1937: May 15....	96.0	96.0	96.3
1916: May 15....	38.6	37.5	43.2	1938: June 1....	99.1	99.2	98.8
1917: May 15....	39.9	38.8	44.3	1939: June 1....	100.0	100.0	100.0
1918: May 15....	43.4	43.0	46.4	1940: June 1....	101.4	100.9	102.2
1919: May 15....	53.1	53.0	56.0	1941: June 1....	102.6	102.0	103.6
1920: May 15....	68.1	69.1	68.5	1942: July 1....	107.0	106.4	108.1
1921: May 15....	74.6	76.1	74.5	1943: July 1....	110.4	109.3	112.6
1922: May 15....	75.4	76.4	75.2	1944: July 1....	113.1	112.2	115.1
1923: May 15....	77.7	79.4	76.0	1945: July 1....	114.6	113.7	116.7
1924: May 15....	81.5	82.7	80.6	1946: July 1....	134.2	133.7	135.5
1925: May 15....	82.7	83.5	82.0	1948: Jan. 2....	170.2	169.8	171.5
1926: May 15....	84.5	85.4	83.8	1949: July 1....	190.9	190.5	192.4
1927: May 15....	87.0	87.5	86.3	1950: July 1....	194.9	194.9	195.5
1928: May 15....	88.6	88.7	88.5	1951: July 1....	202.9	202.0	205.0

agreements. The sequence of the letters does not indicate the relative importance of the agreements or rates.

TABLE 1B.—*Indexes¹ of union hourly wage scales in the printing trades, 1907–51*

[Jan. 2, 1948–July 1, 1949=100]

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

¹ 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.

² Combined data for years 1907–10 not available.

¹ 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.

² Combined data for years 1907–10 not available.

TABLE 2A.—Indexes¹ of union hourly wage scales in each printing trade, 1907–51

[June 1, 1939=100]

BOOK AND JOB

Year	Bindery women	Book-binders	Compositors, hand	Electrotypers	Machine operators	Machine tenders (machinists)	Mailers	Photo-engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, platen
1907: May 15.....		30.6	32.7	28.5	35.2				25.0	32.5	32.1
1908: May 15.....		33.9	32.8	28.6	36.5				27.7	34.1	33.2
1909: May 15.....		34.3	32.8	28.7	37.9				28.1	37.0	34.3
1910: May 15.....		34.7	34.2	29.9	39.2				28.7	37.2	34.9
1911: May 15.....		35.3	35.1	31.6	39.6				29.8	38.0	35.6
1912: May 15.....		35.5	35.9	32.1	40.6	39.7			30.3	38.6	36.1
1913: May 15.....		36.4	36.3	32.7	41.7	40.3			31.0	39.1	36.8
1914: May 15.....		37.0	37.2	34.2	42.1	40.4			31.8	40.0	37.4
1915: May 15.....		37.1	37.4	35.9	42.2	40.6			32.0	40.0	37.5
1916: May 15.....	33.7	37.1	38.2	35.9	42.3	40.6		33.1	32.5	40.5	38.3
1917: May 15.....	34.3	37.1	38.2	35.9	42.3	40.6		33.1	32.5	40.5	38.3
1918: May 15.....	36.7	39.4	39.0	37.0	43.3	41.6		36.0	34.2	41.3	40.2
1919: May 15.....	41.0	44.3	43.0	38.9	46.8	44.7		38.2	39.9	45.8	44.3
1920: May 15.....	53.1	50.5	52.6	44.6	50.4	56.2		44.5	51.5	55.5	54.4
1921: May 15.....	73.3	74.3	69.2	63.8	71.8	70.4		61.4	70.7	72.1	73.7
1922: May 15.....	85.6	81.3	79.4	74.2	81.3	81.4		65.4	76.5	79.6	82.3
1923: May 15.....	82.9	78.0	80.8	75.7	81.4	80.4		66.0	74.0	77.8	80.5
1924: May 15.....	86.6	82.8	82.7	80.4	82.9	82.0		66.7	82.9	83.9	83.8
1925: May 15.....	87.9	86.5	86.4	83.4	86.4	85.6		71.4	82.1	86.4	86.4
1926: May 15.....	88.9	87.5	85.9	83.1	86.4	85.7		73.2	86.7	87.5	86.8
1927: May 15.....	87.2	89.0	87.6	83.9	87.4	88.7		77.9	87.7	89.3	90.9
1928: May 15.....	89.2	90.9	89.2	84.9	90.8	89.2		81.6	88.8	89.4	91.8
1929: May 15.....	89.7	90.5	90.5	85.6	91.1	89.6		83.9	89.4	90.2	90.2
1930: May 15.....	90.4	91.5	91.0	87.6	92.6	90.3		85.1	90.2	91.7	91.6
1931: May 15.....	91.1	92.6	93.0	90.1	95.1	92.0		85.3	91.3	93.4	93.1
1932: May 15.....	91.5	93.0	93.5	92.1	95.6	92.9		85.5	92.0	94.0	93.6
1933: May 15.....	89.2	89.6	93.3	91.8	95.6	93.5		88.1	88.0	91.6	91.6
1934: May 15.....	85.7	86.4	87.6	86.0	89.7	88.0		86.4	82.0	85.9	85.3
1935: May 15.....	90.1	89.6	88.5	92.0	89.8	90.7		87.7	85.1	88.3	87.6
1936: May 15.....	90.9	90.8	90.1	93.4	91.3	91.1		93.3	87.0	89.4	88.3
1937: May 15.....	92.6	92.0	92.8	93.8	94.4	93.9		95.6	89.9	93.1	91.9
1938: June 1.....	94.0	94.6	96.3	95.0	97.0	96.7	92.8	96.8	94.5	96.4	96.2
1939: June 1.....	98.6	98.1	99.5	99.3	99.7	99.6	98.3	99.2	99.4	99.3	99.1
1940: June 1.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1941: June 1.....	100.5	100.5	101.7	100.2	100.7	101.1	102.7	100.8	100.7	100.6	100.6
1942: July 1.....	102.7	102.0	103.2	102.3	101.6	101.9	104.0	101.2	101.7	101.4	101.6
1943: July 1.....	108.8	107.3	107.0	104.1	106.4	106.6	109.4	103.0	107.8	106.4	106.5
1944: July 1.....	112.1	111.3	110.0	107.0	109.5	109.8	111.3	103.5	111.2	109.4	109.9
1945: July 1.....	117.7	112.9	113.5	109.4	110.3	112.3	113.7	108.9	113.7	110.9	111.7
1946: July 1.....	120.1	113.6	114.8	111.6	111.6	114.0	115.8	111.3	115.2	112.1	113.1
1947: Jan. 2.....	146.2	136.0	134.1	127.2	129.9	130.4	140.1	127.0	139.2	131.2	133.5
1948: July 1.....	191.5	193.7	193.4	178.6	184.0	187.0	206.8	173.2	201.9	186.0	195.9
1949: July 1.....	217.2	198.9	196.5	184.5	186.1	188.9	210.0	178.7	207.0	190.2	201.5
1950: July 1.....	217.2	198.9	196.5	184.5	186.1	188.9	210.0	178.7	207.0	190.2	201.5
1951: July 1.....	226.5	204.3	203.3	190.9	192.1	194.8	220.5	185.4	216.0	197.4	209.9

See footnote at end of table.

TABLE 2A.—*Indexes¹ of union hourly wage scales in each printing trade, 1907-51—Continued*

[June 1, 1939=100]

NEWSPAPER

Year	Compos- tors, hand	Machine operators	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.....	35.5	36.2						34.1	37.9
1908: May 15.....	37.4	37.8						36.2	39.9
1909: May 15.....	39.4	39.0						37.8	41.2
1910: May 15.....	41.1	40.2						39.0	42.2
1911: May 15.....	41.9	40.5						39.3	42.5
1912: May 15.....	42.8	41.3	45.0					39.8	43.1
1913: May 15.....	43.5	42.0	45.3					40.7	45.7
1914: May 15.....	44.0	42.4	45.6					41.0	46.1
1915: May 15.....	44.2	42.8	45.9					41.2	46.2
1916: May 15.....	44.4	43.0	46.0		36.3			41.5	46.7
1917: May 15.....	45.5	44.3	46.5		37.9			42.3	47.9
1918: May 15.....	47.5	45.8	48.8		41.0			45.6	49.9
1919: May 15.....	57.1	55.7	61.9		48.3			56.1	56.1
1920: May 15.....	69.4	69.1	76.4		55.7			69.4	68.5
1921: May 15.....	75.7	73.5	79.7		65.9			74.3	79.8
1922: May 15.....	77.4	75.5	80.4		69.0			70.5	78.6
1923: May 15.....	78.1	76.3	80.6		68.8			71.4	80.2
1924: May 15.....	82.3	80.9	85.2		71.6			79.4	82.5
1925: May 15.....	82.9	82.4	82.9		74.5			83.0	84.7
1926: May 15.....	84.8	84.5	82.1		80.1			83.0	85.8
1927: May 15.....	87.7	86.3	86.8		81.2			87.3	86.9
1928: May 15.....	89.3	89.5	88.8		84.5			89.2	86.9
1929: May 15.....	90.8	90.5	90.7		84.9			89.5	91.0
1930: May 15.....	91.7	91.2	91.4		86.2			91.1	91.7
1931: May 15.....	91.7	91.3	91.6		87.1			91.6	92.1
1932: May 15.....	90.8	90.7	91.0		88.1			92.8	91.2
1933: May 15.....	84.8	84.8	84.6		81.5			86.8	86.1
1934: May 15.....	86.1	85.9	85.7		85.3			87.0	87.4
1935: May 15.....	91.7	91.6	91.5		89.4			91.8	91.4
1936: May 15.....	93.3	93.1	93.2		91.6			92.3	92.8
1937: May 15.....	97.3	97.1	97.2	96.7	93.3			95.3	95.7
1938: June 1.....	99.3	99.3	99.5	99.3	98.0			97.9	99.0
1939: June 1.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940: June 1.....	102.1	101.9	101.9	103.1	101.1	102.3	102.3	102.4	102.8
1941: June 1.....	103.4	102.9	103.1	107.2	101.5	103.8	103.5	103.9	104.5
1942: July 1.....	107.7	107.3	107.9	114.3	103.6	107.8	107.8	107.9	109.5
1943: July 1.....	112.4	111.5	112.4	120.1	104.9	113.1	112.8	113.2	114.1
1944: July 1.....	114.5	114.0	114.9	121.9	107.7	116.0	115.5	116.1	117.3
1945: July 1.....	116.0	115.2	116.3	123.9	110.0	117.9	117.2	117.9	118.2
1946: July 1.....	132.5	132.4	133.7	150.9	126.2	139.2	137.7	139.2	136.6
1948: Jan. 2.....	170.3	169.4	170.5	191.9	153.0	176.6	170.4	173.4	171.9
1949: July 1.....	187.5	186.7	188.0	219.0	171.3	199.1	193.4	198.6	197.5
1950: July 1.....	190.0	188.9	190.0	222.4	174.2	203.4	198.8	203.1	202.1
1951: July 1.....	198.7	197.6	198.6	234.6	181.3	214.3	208.8	213.9	212.0

¹ 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 2B.—Indexes ¹ of union hourly wage scales in each printing trade, 1907-51

[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- engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, 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

See footnote at end of table.

TABLE 2B.—*Indexes¹ of union hourly wage scales in each printing trade, 1907-51—Continued*

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

NEWSPAPER

Year	Compos- tors, hand	Machine operators	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	93.4	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

¹ 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 increases in union wage rates and percent of union printing trades workers affected, July 1, 1950, to July 1, 1951

Trade	Percent affected by—		Percent of union printing trades workers receiving increases of—				
	Increase	No change	Under 5 percent	5 and under 10 percent	10 and under 15 percent	15 and under 20 percent	20 percent and over
All printing trades.....	82.1	17.9	32.6	45.7	3.6	0.2	(¹)
Book and job.....	75.1	24.9	30.6	40.5	3.8	.2	(¹)
Bindery women.....	82.0	18.0	26.4	50.7	4.9	(¹)	
Bookbinders.....	62.0	38.0	31.9	29.8	.3		
Compositors, hand.....	63.5	36.5	11.8	44.5	7.2	(¹)	
Electrotypers.....	98.6	1.4	79.2	18.8	.5	.1	
Machine operators.....	61.1	38.9	13.7	40.6	6.8		
Machine tenders (machinists).....	60.5	39.5	10.5	46.8	3.2		
Mailers.....	95.6	4.4	29.3	57.9	7.9	.5	
Photoengravers.....	75.2	24.8	37.3	35.5	1.7	.3	0.4
Press assistants and feeders.....	95.2	4.8	52.4	37.9	4.7	.1	.1
Pressmen, cylinder.....	74.9	25.1	30.0	42.2	1.8	.9	(¹)
Pressmen, platen.....	77.9	22.1	23.7	50.6	3.1	.5	
Stereotypers.....	87.0	13.0	55.6	30.7	.7		
Newspaper.....	96.4	3.6	36.8	56.3	3.2	.1	
Day work.....	95.7	4.3	30.9	61.1	3.6	.1	
Night work.....	97.1	2.9	42.6	51.6	2.8	.1	
Compositors, hand:							
Day work.....	96.5	3.5	35.4	59.8	1.3		
Night work.....	100.0	(¹)	59.0	40.1	.9		
Machine operators:							
Day work.....	97.2	2.8	36.4	59.5	1.3		
Night work.....	99.8	.2	56.8	42.0	1.0		
Machine tenders (machinists):							
Day work.....	99.2	.8	53.6	42.4	2.8	.4	
Night work.....	100.0		64.7	33.1	1.8	.4	
Mailers:							
Day work.....	90.7	9.3	17.5	65.4	7.8		
Night work.....	91.9	8.1	11.4	72.2	8.3		
Photoengravers:							
Day work.....	98.2	1.8	33.8	64.4			
Night work.....	95.8	4.2	67.2	28.6			
Pressmen (journeymen):							
Day work.....	94.8	5.2	23.3	64.7	6.8		
Night work.....	94.2	5.8	23.3	66.2	4.7		
Pressmen-in-charge:							
Day work.....	93.3	6.4	28.3	62.3	2.7		
Night work.....	92.6	7.4	25.3	66.6	.7		
Stereotypers:							
Day work.....	97.5	2.5	37.1	56.2	3.2	1.0	
Night work.....	98.7	1.3	38.5	57.7	1.7	.8	

¹ Less than 0.05 of 1 percent.

TABLE 4.—Cents-per-hour increases in union wage rates and percent of union printing trades workers affected, July 1, 1950, to July 1, 1951

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 and under 35 cents	35 cents and over
All printing trades.....	82.1	8.6	25.5	31.8	11.0	3.6	1.4	0.1	0.1
Book and job.....	75.1	12.2	25.0	26.6	6.1	3.6	1.4	.2	(¹)
Bindery women.....	82.0	25.5	46.8	9.7	(¹)				
Bookbinders.....	62.0	16.5	17.4	23.6	4.1	.3	.1		
Compositors, hand.....	63.5	4.1	5.3	40.5	5.5	2.7	5.4		
Electrotypers.....	98.6	23.1	14.0	55.0	5.9	.4	.1	.1	
Machine operators.....	61.1	3.4	9.8	35.6	4.5	3.9	3.9		
Machine tenders (machinists).....	60.5	1.3	7.4	46.0	2.6	1.6	1.6		
Mallers.....	95.6	24.3	5.0	55.7	5.9	4.7			
Photoengravers.....	75.2	5.3	24.2	21.4	.1	22.8	.5	.5	.4
Press assistants and feeders.....	95.2	21.7	43.6	17.9	7.5	3.1	1.4		(¹)
Pressmen, cylinder.....	74.9	.1	28.9	24.9	18.3	1.8	.1	.8	(¹)
Pressmen, platen.....	77.9	5.8	20.4	34.4	15.0	1.8	.5		
Stereotypers.....	87.0	1.7	45.3	33.3	4.3	1.7	.7		
Newspaper.....	96.4	1.2	27.0	42.7	20.7	3.5	1.2	(¹)	.1
Day work.....	95.7	.4	25.7	43.5	21.6	3.7	.7	(¹)	.1
Night work.....	97.1	1.9	28.2	42.1	19.8	3.3	1.7		.1
Compositors, hand:									
Day work.....	96.5		30.5	43.9	20.0	.9	1.2		
Night work.....	100.0	4.6	34.0	43.4	16.4	.7	.9		
Machine operators:									
Day work.....	97.2		30.3	43.4	20.6	1.7	1.2		
Night work.....	99.8	2.4	38.4	39.5	17.8	.8	.9		
Machine tenders (machinists):									
Day work.....	99.2	.2	45.6	33.3	16.3	2.6	.8		.4
Night work.....	100.0	1.6	46.8	34.7	14.3	.4	1.8		.4
Mallers:									
Day work.....	90.7	2.3	16.1	51.3	16.7	2.9	1.4		
Night work.....	91.9		11.4	65.6	5.3	9.4	.2		
Photoengravers:									
Day work.....	98.2		26.6	47.4	22.5	1.7			
Night work.....	95.8		38.8	35.5	18.7	2.8			
Pressmen (journeymen):									
Day work.....	94.8	.3	21.2	35.7	29.2	8.4			
Night work.....	94.2	.1	19.1	34.0	31.4	4.9	4.7		
Pressmen-in-charge:									
Day work.....	93.3	.1	18.9	32.3	33.1	7.8	1.1		
Night work.....	92.6	.2	15.0	15.6	48.4	6.9	6.5		
Stereotypers:									
Day work.....	97.5		25.5	52.8	14.1	3.7		.4	1.0
Night work.....	98.7	1.5	26.1	32.3	32.2	4.1	1.6		.9

¹ Less than 0.05 of 1 percent.

TABLE 5.—Average union hourly wage rates in the printing industry, July 1, 1951, and increases in rates, July 1, 1950, to July 1, 1951

Trade	Average rate per hour July 1, 1951 ¹	Amount of increase July 1, 1950, to July 1, 1951 ²		Trade	Average rate per hour July 1, 1951 ¹	Amount of increase July 1, 1950, to July 1, 1951 ²	
		Percent	Cents-per-hour			Percent	Cents-per-hour
All printing trades.....	\$2.36	4.1	9.3	Newspaper—Continued			
Book and job.....	2.21	3.6	7.8	Machine operators.....	\$2.71	4.6	12.0
Bindery women.....	1.23	4.3	5.0	Day work.....	2.62	4.9	12.2
Bookbinders.....	2.13	2.7	5.6	Night work.....	2.79	4.4	11.8
Compositors, hand.....	2.50	3.5	8.4	Machine tenders (machinists).....	2.74	4.5	11.8
Electrotypers.....	2.77	3.5	9.3	Day work.....	2.66	4.7	11.9
Machine operators.....	2.49	3.2	7.8	Night work.....	2.81	4.3	11.7
Machine tenders (machinists).....	2.48	3.1	7.4	Mallers.....	2.32	5.5	12.1
Mallers.....	2.10	5.0	10.0	Day work.....	2.22	5.5	11.5
Photoengravers.....	2.88	3.8	10.5	Night work.....	2.41	5.5	12.6
Press assistants and feeders.....	2.02	4.3	8.4	Photoengravers.....	2.96	4.1	11.5
Pressmen, cylinder.....	2.50	3.8	9.2	Day work.....	2.87	4.5	12.3
Pressmen, platen.....	2.21	4.2	8.9	Night work.....	3.06	3.6	10.7
Stereotypers.....	2.72	3.5	9.1	Pressmen (journeymen).....	2.69	5.4	13.7
Newspaper.....	2.66	4.9	12.4	Day work.....	2.55	5.4	13.1
Day work.....	2.56	5.1	12.3	Night work.....	2.86	5.3	14.3
Night work.....	2.76	4.7	12.4	Pressmen-in-charge.....	2.88	5.1	13.8
Compositors, hand.....	2.70	4.6	11.8	Day work.....	2.74	5.1	13.4
Day work.....	2.62	4.8	12.0	Night work.....	3.05	5.0	14.4
Night work.....	2.77	4.4	11.7	Stereotypers.....	2.63	4.9	12.3
				Day work.....	2.53	5.0	12.0
				Night work.....	2.79	4.8	12.8

¹ Average rates are based on all rates in effect on July 1, 1951; individual rates are weighted by the number of union members reported at each rate.² Based on comparable quotations for 1950 and 1951 weighted by the number of union members reported at each quotation in 1951.

TABLE 6.—Distribution of union members in the printing trades by hourly wage rates and by trade, July 1, 1951

Trade	Average rate per hour	Percent of union members whose rate (in cents) per hour was—																												
		Under 90	90 and under 100	100 and under 110	110 and under 120	120 and under 130	130 and under 140	140 and under 150	150 and under 160	160 and under 170	170 and under 180	180 and under 190	190 and under 200	200 and under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250	250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and over			
All printing trades	\$2.357	0.1	0.8	1.3	3.0	4.6	1.1	1.2	0.9	0.9	0.6	1.0	2.0	3.0	6.0	7.0	6.3	12.7	13.9	8.7	7.3	7.0	4.0	4.0	0.9	1.5	0.2			
Book and job	2.210	.1	1.2	1.9	4.4	6.8	1.6	1.8	1.4	1.4	.7	1.4	2.6	3.9	8.1	8.3	6.8	12.1	14.8	5.7	4.6	4.1	.5	3.5	.5	1.8	(1)			
Bindery women	1.232	.5	2.1	11.3	24.0	40.4	6.7	8.2	6.8																					
Bookbinders	2.127		6.2		2.5	.1	.4		.2	1.2	.1	3.6	4.8	6.2	22.7	25.7	5.5	12.1	4.5		3.4	.8								
Compositors, hand	2.504										(1)	.5	.2	1.0	4.1	6.1	12.5	20.8	36.8	4.9	5.6	7.4								
Electrotypers	2.773											.3		.7	2.2	.2	2.1	17.1	12.0	.8	9.7	7.9	3.6	43.4						
Machine operators	2.493					(1)					(1)	.8	.2	.7	3.4	8.3	8.7	37.1	14.8	13.1	6.7	6.1			.1					
Machine tenders (machinists)	2.477											1.1		.8	4.8	9.5	10.3	31.7	13.5	17.8	8.2	2.3								
Mailers	2.097				1.9	1.4	19.6		.4		2.7		8.2	2.9	.8	21.7	17.9	4.2	8.1	3.1	.5	2.7	2.7	1.2						
Photoengravers	2.880											.2		.1	1.9	.2	2.7	11.6	12.3			14.2	1.1	18.3	5.1	19.7				
Press assistants and feeders	2.020		.2	.7	.6	.6	.5	3.7	1.8	9.2	4.5	4.8	10.8	17.2	22.4	6.3	7.6	8.4	.4	.3										
Pressmen, cylinder	2.499					(1)	(1)	(1)	.3	.1	.2	1.0	2.4	3.6	7.6	10.2	10.5	36.7	14.5	6.9	3.9	1.5	.4	.2						
Pressmen, platen	2.211					.3		1.1	.2	.9	2.6	2.9	10.7	10.4	21.6	14.8	15.1	8.4	1.8	9.0	.2									
Stereotypers	2.715											.1	.1	.2		1.5	9.3	6.4	15.1	17.9	13.3	13.1	.1	18.0	1.5	2.2	1.2			
Newspaper	2.659						(1)			.1	.2	.2	.8	1.1	1.8	4.5	5.1	13.9	12.1	14.8	12.9	13.1	11.1	5.1	1.6	1.0	.6			
Day work	2.560									.1	.4	.2	1.5	.6	3.1	6.6	7.4	18.1	13.3	20.9	15.7	9.1	1.3	1.4	.2		.1			
Night work	2.757							.1		(1)	.1	.1	.1	1.6	.6	2.4	3.0	9.9	10.8	8.8	10.1	17.0	20.7	8.7	3.0	1.9	1.1			
Compositors, hand	2.701																													
Day work	2.616																											.1		
Night work	2.773										(1)	(1)		(1)	2.3	2.7	5.5	18.0	8.8	25.2	25.2	12.2					.1			
Machine operators	2.714																													
Day work	2.624										.1	.1		.1	1.7	2.6	6.3	15.8	7.7	28.9	23.7	12.5					.5			
Night work	2.793															.6	2.3	4.1	10.8	10.1	9.5	25.3	30.4	6.5			.4			
Machine tenders (machinists)	2.735																													
Day work	2.660														.4	2.0	2.8	14.7	9.0	23.3	25.3	22.5								
Night work	2.812															.2	1.6	2.7	6.7	7.8	14.9	27.1	34.3	4.7						
Mailers	2.322																													
Day work	2.217									1.1	2.8	.9	11.7	3.8	14.8	26.1	19.8	18.6		.4										
Night work	2.407							.3	.1	.5	.7	.8	10.0	3.3	10.7	7.3	46.3	10.4	9.0			.6								
Photoengravers	2.955																													
Day work	2.868															2.6	.7	.5	2.1	8.4	11.1	31.3	17.8	24.9	.6					
Night work	3.059															.4	.4	3.2	.7	.9	3.7	7.1	25.4	18.4	1.1	20.7	18.0			
Pressmen (journeymen)	2.686																													
Day work	2.547											.1		.4	.9	4.0	5.5	26.6	25.2	24.4	11.4	1.5	(1)							
Night work	2.855											.1		.5	4.0	1.6	.7	10.0	7.4	16.0	13.5	19.4	23.9	4.4	1.6	.5				
Pressmen-in-charge	2.877																													
Day work	2.742												.3		1.0	1.0	4.5	7.7	24.2	20.1	30.1	8.7			2.4					
Night work	3.051												.2			.7	.9	1.1	4.1	10.6	6.7	12.1	11.0	23.1	26.3	3.2				
Stereotypers	2.634																													
Day work	2.526													.4	1.0	9.7	8.5	17.9	31.9	18.8	7.5	2.3	.2	1.1	.5		.2			
Night work	2.788													.3	4.9	4.4	4.2	13.1	8.4	18.5	16.1	2.3	6.9	20.4	.1		.4			

1 Less than 0.05 of 1 percent.

TABLE 7.—Increases in union wage rates in the printing trades by city, region, and industry branch, July 1, 1950, to July 1, 1951

Cities by region	All printing trades		Book and job		Newspaper		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		Percent of increase	Cents increase	Percent of increase	Cents increase	Percent of increase	Cents increase
All cities.....	4.1	9.3	3.6	7.8	4.9	12.4	Great Lakes—Con.						
New England.....	6.0	13.2	6.2	12.2	5.8	14.3	Cleveland, Ohio.....	5.1	11.4	5.4	11.2	4.5	11.7
Boston, Mass.....	6.4	14.1	6.6	12.8	6.3	15.9	Columbus, Ohio.....	3.7	8.3	3.8	8.0	3.6	9.0
Manchester, N. H.....	5.0	9.8	6.3	10.9	4.3	9.0	Dayton, Ohio.....	6.7	14.1	7.1	14.7	4.1	9.9
New Haven, Conn.....	4.1	8.5	3.8	7.4	4.7	10.5	Detroit, Mich.....	5.0	12.0	5.8	13.1	3.6	9.7
Portland, Maine.....	4.4	8.7	4.6	5.8	4.4	9.2	Duluth, Minn.....	4.0	8.1	5.6	9.6	3.4	7.4
Providence, R. I.....	5.6	13.4	6.9	15.1	5.1	12.7	Grand Rapids, Mich.	4.2	9.3	1.4	2.8	6.1	14.4
Springfield, Mass.....	4.0	8.3	3.9	8.3	4.0	8.4	Indianapolis, Ind.....	5.4	12.1	5.6	11.6	5.1	12.9
Worcester, Mass.....	3.3	7.5	2.2	4.9	3.6	8.4	Milwaukee, Wis.....	5.3	11.5	5.3	10.9	5.4	13.3
Middle Atlantic.....	3.0	6.6	2.3	4.9	4.3	11.0	Minneapolis, Minn.....	2.8	6.1	2.4	4.9	3.9	10.0
Buffalo, N. Y.....	4.5	9.7	4.3	8.8	4.8	11.9	Peoria, Ill.....	6.9	15.6	6.0	12.3	7.7	18.3
Erie, Pa.....	5.7	12.0	6.7	13.6	5.3	11.3	Rock Island (Ill.), district 1.....	5.4	11.3	5.6	10.7	5.3	11.8
Newark, N. J.....	2.8	6.5	1.5	3.4	4.7	12.0	St. Paul, Minn.....	3.9	7.0	4.1	6.9	2.7	7.0
New York, N. Y.....	2.2	5.0	1.3	2.8	4.3	11.9	South Bend, Ind.....	6.0	13.1	6.5	13.6	5.3	12.1
Philadelphia, Pa.....	4.2	8.9	4.7	9.8	2.7	6.5	Toledo, Ohio.....	4.8	11.0	6.3	12.3	3.8	9.9
Pittsburgh, Pa.....	5.8	13.1	6.2	13.3	5.4	13.0	Youngstown, Ohio.....	5.5	9.8	5.6	8.9	5.4	12.1
Reading, Pa.....	5.8	12.5	5.4	10.8	6.2	14.0	Middle West.....	5.4	11.3	5.4	10.4	5.4	13.4
Rochester, N. Y.....	4.3	9.2	4.5	9.2	3.9	9.2	Des Moines, Iowa.....	8.2	16.8	9.4	17.8	5.6	13.7
Seranton, Pa.....	4.1	7.2	4.0	6.6	4.2	9.9	Kansas City, Mo.....	4.5	9.6	5.7	11.2	2.3	5.7
Syracuse, N. Y.....	4.1	8.3	4.0	6.5	4.3	10.1	Omaha, Nebr.....	5.8	12.6	2.7	5.4	7.8	17.6
York, Pa.....	5.4	10.6	5.0	9.8	6.1	12.4	St. Louis, Mo.....	4.9	10.3	4.0	7.6	6.4	16.5
Border States.....	5.6	11.7	6.0	11.0	5.2	12.8	Wichita, Kans.....	5.0	10.4	5.5	10.8	4.7	10.1
Baltimore, Md.....	3.9	7.9	4.9	8.6	3.0	7.1	Southwest.....	6.1	13.9	6.2	12.7	6.1	14.7
Charleston, W. Va.....	3.7	7.0	4.1	7.5	2.4	5.2	Dallas, Tex.....	7.9	19.0	8.3	18.6	7.6	19.3
Louisville, Ky.....	7.2	13.9	7.1	11.3	7.4	18.3	El Paso, Tex.....	4.1	9.5	2.4	5.2	4.3	10.0
Norfolk, Va.....	6.1	14.2	0	0	6.6	15.7	Houston, Tex.....	5.4	12.6	4.6	10.1	6.0	15.0
Richmond, Va.....	6.6	12.2	6.9	10.5	6.3	14.3	Little Rock, Ark.....	5.1	10.2	4.6	8.0	5.5	12.0
Washington, D. C.....	5.8	12.8	6.2	12.4	5.2	13.6	New Orleans, La.....	7.5	15.5	8.9	17.6	5.9	12.9
Southeast.....	5.1	11.0	6.2	12.0	4.3	10.1	Oklahoma City, Okla.....	4.9	10.4	4.6	8.3	5.0	12.2
Atlanta, Ga.....	5.9	12.4	6.5	13.2	4.5	10.6	San Antonio, Tex.....	5.8	12.7	6.9	12.8	5.3	12.6
Birmingham, Ala.....	7.5	16.0	8.2	15.6	7.0	16.4	Mountain.....	5.2	11.6	4.5	8.9	5.6	13.8
Charleston, S. C.....	6.1	12.5	8.1	15.8	5.7	11.9	Butte, Mont.....	7.2	16.0	3.6	7.1	9.3	22.5
Charlotte, N. C.....	5.5	11.6	4.5	8.5	6.0	13.1	Denver, Colo.....	5.3	11.6	4.4	8.1	6.0	14.9
Chattanooga, Tenn.....	2.9	6.7	4.8	9.8	2.5	5.9	Phoenix, Ariz.....	4.8	11.4	4.6	10.7	4.9	12.0
Jackson, Miss.....	5.0	8.9	10.3	16.6	3.0	5.6	Salt Lake City, Utah.....	4.3	9.6	7.4	14.1	3.6	8.4
Jacksonville, Fla.....	4.0	9.0	2.7	4.6	4.2	10.0	Pacific.....	4.8	11.9	4.7	11.2	5.1	13.1
Knoxville, Tenn.....	1.8	4.0	.5	1.1	2.3	5.2	Los Angeles, Calif.....	5.2	12.5	4.3	10.3	6.6	16.4
Memphis, Tenn.....	4.2	8.6	4.4	7.6	4.1	9.8	Oakland, Calif.....	4.4	11.1	5.1	12.5	3.0	8.1
Miami, Fla.....	4.1	9.2	7.6	14.6	1.4	3.8	Portland, Oreg.....	5.1	12.5	3.3	7.7	6.7	17.2
Mobile, Ala.....	4.6	10.4	6.6	14.1	4.1	9.5	San Francisco, Calif.....	4.4	10.8	5.1	12.0	3.0	8.0
Savannah, Ga.....	5.8	12.0	6.9	11.3	5.5	12.2	Seattle, Wash.....	4.6	11.9	5.1	12.6	3.9	10.7
Great Lakes.....	3.9	9.0	3.4	7.6	4.8	12.3	Spokane, Wash.....	8.5	19.9	5.5	10.8	9.4	23.5
Chicago, Ill.....	2.6	6.5	1.4	3.4	5.4	14.0							
Cincinnati, Ohio.....	5.7	13.2	6.3	13.4	5.1	13.0							

¹ Includes Rock Island and Moline, Ill., and Davenport, Iowa.

TABLE 8.—Average union hourly wage rates in the printing trades by city and population group, July 1, 1951

BOOK AND JOB ¹				NEWSPAPER			
City and population group	Average hourly rate	City and population group	Average hourly rate	City and population group	Average hourly rate	City and population group	Average hourly rate
Group I (1,000,000 or more):				Group I (1,000,000 or more):			
Chicago, Ill.	\$2.503	Group IV (100,000 to 250,000):		New York, N. Y.	\$2.873	Group IV (100,000 to 250,000):	
Los Angeles, Calif.	2.480	Phoenix, Ariz.	\$2.428	Detroit, Mich.	2.764	Spokane, Wash.	\$2.729
Detroit, Mich.	2.408	Providence, R. I.	2.339	Chicago, Ill.	2.761	Miami, Fla.	2.642
Average for group I.	\$2.302	Mobile, Ala.	2.259	Average for group I.	\$2.757	Providence, R. I.	2.610
Philadelphia, Pa.	2.174	South Bend, Ind.	2.241	Los Angeles, Calif.	2.631	Des Moines, Iowa.	2.600
New York, N. Y.	2.170	Worcester, Mass.	2.225	Philadelphia, Pa.	2.421	Peoria, Ill.	2.570
Group II (500,000 to 1,000,000):				Group II (500,000 to 1,000,000):			
San Francisco, Calif.	2.481	Dayton, Ohio.	2.216	Washington, D. C.	2.754	Oklahoma City, Okla.	2.560
Houston, Tex.	2.286	El Paso, Tex.	2.206	St. Louis, Mo.	2.742	Phoenix, Ariz.	2.547
Cincinnati, Ohio.	2.265	Peoria, Ill.	2.192	Cincinnati, Ohio.	2.666	Norfolk, Va.	2.532
Pittsburgh, Pa.	2.260	Springfield, Mass.	2.183	Houston, Tex.	2.667	Dayton, Ohio.	2.501
Washington, D. C.	2.188	Erie, Pa.	2.182	Cincinnati, Ohio.	2.666	Jacksonville, Fla.	2.497
Cleveland, Ohio.	2.169	Grand Rapids, Mich.	2.160	Average for group II.	\$2.659	Grand Rapids, Mich.	2.485
New Orleans, La.	2.159	Knoxville, Tenn.	2.134	Buffalo, N. Y.	2.596	Syracuse, N. Y.	2.469
Average for group II.	\$2.155	Chattanooga, Tenn.	2.116	Pittsburgh, Pa.	2.527	Average for group IV.	\$2.456
Milwaukee, Wis.	2.148	Reading, Pa.	2.108	Scranton, Pa.	2.453	Worcester, Mass.	2.450
Minneapolis, Minn.	2.120	Des Moines, Iowa.	2.083	Omaha, Nebr.	2.441	Wichita, Kans.	2.403
Buffalo, N. Y.	2.116	Wichita, Kans.	2.076	El Paso, Tex.	2.437	Omaha, Nebr.	2.441
Boston, Mass.	2.079	Miami, Fla.	2.063	Salt Lake City, Utah.	2.434	El Paso, Tex.	2.437
St. Louis, Mo.	1.962	Omaha, Nebr.	2.061	South Bend, Ind.	2.420	Salt Lake City, Utah.	2.434
Baltimore, Md.	1.842	Spokane, Wash.	2.055	Reading, Pa.	2.406	South Bend, Ind.	2.420
Group III (250,000 to 500,000):				Group III (250,000 to 500,000):			
Seattle, Wash.	2.614	New Haven, Conn.	2.047	Baltimore, Md.	2.463	Mobile, Ala.	2.403
Oakland, Calif.	2.581	Salt Lake City, Utah.	2.044	New Orleans, La.	2.300	Richmond, Va.	2.398
Dallas, Tex.	2.426	Average for group IV.	\$2.032	Group III (250,000 to 500,000):			
Portland, Oreg.	2.412	Rock Island (Ill.) District ²	2.030	Seattle, Wash.	2.840	Chattanooga, Tenn.	2.377
Newark, N. J.	2.239	Norfolk, Va.	2.024	Portland, Oreg.	2.739	Youngstown, Ohio.	2.364
Columbus, Ohio.	2.203	Charlottesville, N. C.	2.004	Oakland, Calif.	2.724	Rock Island (Ill.) District ²	2.353
Indianapolis, Ind.	2.190	Oklahoma City, Okla.	1.881	Dallas, Tex.	2.706	Knoxville, Tenn.	2.351
Atlanta, Ga.	2.152	Little Rock, Ark.	1.838	Newark, N. J.	2.699	New Haven, Conn.	2.343
Rochester, N. Y.	2.152	Duluth, Minn.	1.830	St. Paul, Minn.	2.688	Savannah, Ga.	2.330
Average for group III.	\$2.119	Savannah, Ga.	1.738	Louisville, Ky.	2.674	Charlotte, N. C.	2.316
Birmingham, Ala.	2.050	Jacksonville, Fla.	1.729	Toledo, Ohio.	2.670	Little Rock, Ark.	2.295
San Antonio, Tex.	1.988	Syracuse, N. Y.	1.708	Indianapolis, Ind.	2.667	Erie, Pa.	2.262
Denver, Colo.	1.939	Youngstown, Ohio.	1.688	Average for group III.	\$2.641	Wichita, Kans.	2.260
Memphis, Tenn.	1.788	Scranton, Pa.	1.685	Denver, Colo.	2.632	Duluth, Minn.	2.246
St. Paul, Minn.	1.763	Richmond, Va.	1.630	Columbus, Ohio.	2.572	Springfield, Mass.	2.185
Louisville, Ky.	1.727	Group V (40,000 to 100,000):				Group V (40,000 to 100,000):	
		Charleston, S. C.	2.125	Butte, Mont.	2.524	Butte, Mont.	2.639
		York, Pa.	2.049	Birmingham, Ala.	2.522	Charleston, W. Va.	2.224
		Butte, Mont.	2.048	Kansas City, Mo.	2.494	Average for group V.	\$2.219
		Average for group V.	1.963	San Antonio, Tex.	2.490	Manchester, N. H.	2.204
		Charleston, W. Va.	1.895	Atlanta, Ga.	2.478	Charleston, S. C.	2.195
		Manchester, N. H.	1.849	Rochester, N. Y.	2.465	York, Pa.	2.162
		Jackson, Miss.	1.664			Portland, Maine.	2.161
		Portland, Maine.	1.324			Jackson, Miss.	1.917

¹ The averages in the book and job tabulation include rates for the semi-skilled—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.

² Includes Rock Island and Moline, Ill., and Davenport, Iowa.

TABLE 9.—Average union hourly wage rates in the printing trades by region ¹ and by trade, July 1, 1951

Trade	United States	New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
All printing trades.....	\$2.36	\$2.32	\$2.31	\$2.22	\$2.26	\$2.41	\$2.20	\$2.40	\$2.34	\$2.57
Book and job.....	2.21	2.08	2.15	1.98	2.05	2.30	2.02	2.17	2.04	2.50
Bindery women.....	1.23	1.19	1.18	1.10	1.15	1.25	1.25	1.15	1.23	1.55
Bookbinders.....	2.13	2.22	1.92	2.17	2.23	2.34	2.25	2.15	2.12	2.70
Compositors, hand.....	2.50	2.21	2.42	2.27	2.35	2.58	2.38	2.44	2.32	2.71
Electrotypers.....	2.77	2.42	2.89	2.34	2.56	2.84	2.44	2.52	2.38	2.74
Machine operators.....	2.49	2.22	2.46	2.34	2.37	2.57	2.37	2.42	2.30	2.71
Machine tenders (machinists).....	2.48	2.23	2.47	2.26	2.22	2.57	2.35	2.30	2.35	2.69
Mailers.....	2.10	2.25	2.25	1.57	2.12	2.20	2.27	2.27	2.27	2.60
Photoengravers.....	2.88	2.48	3.09	2.63	2.59	2.85	2.56	2.56	2.42	2.76
Press assistants and feeders.....	2.02	1.94	2.00	1.88	1.56	2.12	1.82	1.65	1.63	2.10
Pressmen, cylinder.....	2.50	2.27	2.50	2.30	2.27	2.58	2.41	2.18	2.37	2.68
Pressmen, platen.....	2.21	2.00	2.23	1.95	2.24	2.18	2.17	1.89	2.09	2.65
Stereotypers.....	2.72	2.59	2.83	2.64	2.71	2.67	2.62	2.52	2.33	2.72
Newspaper.....	2.66	2.62	2.70	2.61	2.46	2.69	2.60	2.56	2.59	2.71
Day work.....	2.56	2.51	2.57	2.53	2.40	2.59	2.54	2.48	2.53	2.64
Night work.....	2.76	2.71	2.82	2.69	2.52	2.80	2.69	2.64	2.66	2.78
Compositors, hand.....	2.70	2.62	2.72	2.71	2.51	2.75	2.66	2.63	2.69	2.79
Day work.....	2.62	2.54	2.64	2.65	2.46	2.64	2.61	2.54	2.64	2.71
Night work.....	2.77	2.70	2.79	2.77	2.55	2.84	2.73	2.69	2.74	2.85
Machine operators.....	2.71	2.65	2.76	2.68	2.49	2.75	2.70	2.61	2.68	2.78
Day work.....	2.62	2.57	2.66	2.62	2.44	2.63	2.64	2.52	2.62	2.69
Night work.....	2.79	2.72	2.84	2.74	2.53	2.85	2.77	2.68	2.72	2.86
Machine tenders (machinists).....	2.74	2.68	2.82	2.68	2.47	2.73	2.72	2.66	2.72	2.79
Day work.....	2.66	2.60	2.75	2.61	2.42	2.62	2.68	2.57	2.65	2.73
Night work.....	2.81	2.75	2.89	2.74	2.53	2.83	2.81	2.73	2.78	2.86
Mailers.....	2.32	2.17	2.28	2.06	2.05	2.42	2.32	2.09	2.13	2.44
Day work.....	2.22	2.12	2.14	1.97	2.01	2.32	2.27	2.03	2.08	2.39
Night work.....	2.41	2.20	2.39	2.18	2.10	2.49	2.39	2.15	2.19	2.50
Photoengravers.....	2.96	2.87	3.11	2.86	2.64	3.02	2.84	2.70	2.64	2.84
Day work.....	2.87	2.75	3.03	2.81	2.51	2.90	2.80	2.61	2.63	2.80
Night work.....	3.06	2.96	3.21	2.94	2.73	3.15	2.94	2.74	2.73	2.93
Pressmen (journeymen).....	2.69	2.61	2.78	2.51	2.51	2.72	2.52	2.51	2.43	2.69
Day work.....	2.55	2.43	2.58	2.44	2.45	2.59	2.44	2.45	2.37	2.62
Night work.....	2.86	2.83	2.98	2.58	2.58	2.90	2.64	2.61	2.54	2.80
Pressmen-in-charge.....	2.88	2.83	2.98	2.72	2.73	2.90	2.70	2.69	2.55	2.92
Day work.....	2.74	2.64	2.79	2.64	2.65	2.77	2.61	2.64	2.50	2.84
Night work.....	3.05	3.05	3.16	2.82	2.81	3.10	2.84	2.79	2.67	3.03
Stereotypers.....	2.63	2.69	2.68	2.52	2.48	2.67	2.57	2.53	2.52	2.65
Day work.....	2.53	2.55	2.44	2.44	2.42	2.60	2.49	2.50	2.50	2.62
Night work.....	2.79	2.86	2.97	2.64	2.54	2.80	2.70	2.57	2.57	2.70

¹ 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, 1951

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 36¼	36¼	Over 36¼ and under 37½	37½	Over 37½ and under 40	40	42
All printing trades.....	37.1	(1)	0.1	2.2	7.2	0.2	29.8	1.0	46.3	1.0	12.0	0.2
Book and job.....	37.4		(1)	.1	4.3		35.5	.5	43.2	.3	16.1	
Bindery women.....	37.6				1.2		33.2		45.4	.2	20.0	
Bookbinders.....	37.3				.8		52.7		29.4	.1	17.0	
Compositors, hand.....	37.4				1.9		34.0		47.9	.4	15.8	
Electrotypers.....	37.6				.3		22.1		61.8	.8	15.0	
Machine operators.....	37.4		.1		1.6		36.4		45.7	.5	15.7	
Machine tenders (machinists).....	37.5						37.9		42.8	.3	19.0	
Mailers.....	37.3			6.6	.6		17.1	1.0	62.0		12.7	
Photoengravers.....	36.4				35.1		21.7	5.3	35.5	1.3	1.1	
Press assistants and feeders.....	37.4				.6		40.5		42.7		16.2	
Pressmen, cylinder.....	37.5				1.5		36.2		42.5		19.8	
Pressmen, platen.....	37.9				.5		21.1		50.7		27.7	
Stereotypers.....	37.4			.5	8.6		6.9	.2	74.8	3.2	5.8	
Newspaper.....	36.6	(1)	.2	6.3	13.2	.7	18.2	2.1	52.9	2.3	3.5	.6
Day work.....	37.1	(1)	.1	.4	8.5	(1)	13.8	2.3	66.4	2.9	4.3	1.3
Night work.....	36.2	0.1	.2	12.1	17.8	1.3	22.6	2.0	39.5	1.7	2.7	
Compositors, hand.....	37.0											
Day work.....	37.0		.1	.4	11.4		20.5	3.6	57.0	5.2	1.8	
Night work.....	36.9	(1)	.1	.1	10.8		28.9	3.5	52.0	2.6	2.0	
Machine operators.....	37.0											
Day work.....	37.0		.5	.3	10.4		20.2	3.4	58.1	5.2	1.9	
Night work.....	36.9	.2	.2	.1	9.9		32.0	3.9	48.8	2.8	2.1	
Machine tenders (machinists).....	37.0											
Day work.....	37.0			.4	8.8		27.7	2.8	54.7	3.4	2.2	
Night work.....	36.9		.4	.4	7.8		34.1	3.5	50.4	2.0	1.8	
Mailers.....	36.8											
Day work.....	37.7		(1)	1.8				5.1	82.5	1.7	8.9	
Night work.....	36.2			21.1	18.2		26.8	.1	29.3	1.7	2.8	
Photoengravers.....	37.0											
Day work.....	37.1				1.6	.7	36.5	.5	58.1	.3	2.3	
Night work.....	37.0				6.2	.3	36.0	.7	53.1		3.7	
Pressmen (journeymen).....	36.4											
Day work.....	37.5				8.3		9.0		73.0	.7	4.4	4.6
Night work.....	35.1			32.4	40.9	5.9	.6		18.1	.2	1.9	
Pressmen-in-charge.....	36.5											
Day work.....	37.5				10.3		7.3		71.5	.7	3.8	6.4
Night work.....	35.2			30.8	36.2	9.0	.4		21.3		2.3	
Stereotypers.....	35.0											
Day work.....	35.5	(1)	.1	1.6	10.3		2.0	.2	73.9	1.4	10.5	
Night work.....	34.2	.1	1.3	26.8	13.0		13.0	.3	36.1	.7	8.7	

¹ Less than 0.05 of 1 percent.

TABLE 11A.—*Indexes of union weekly hours in the printing trades, 1907-51*

[June 1, 1939=100]

Year	All printing	Book and job	News-paper	Year	All printing	Book and job	News-paper	Year	All printing	Book and job	News-paper
1907: May 15.....	(1)	136.6	120.5	1922: May 15.....	115.2	112.5	120.6	1937: May 15.....	100.8	100.8	101.0
1908: May 15.....	(1)	130.3	119.9	1923: May 15.....	114.7	111.8	120.4	1938: June 1.....	100.3	100.3	100.5
1909: May 15.....	(1)	129.2	119.6	1924: May 15.....	114.2	111.8	118.7	1939: June 1.....	100.0	100.0	100.0
1910: May 15.....	(1)	128.8	119.3	1925: May 15.....	114.2	111.9	118.4	1940: June 1.....	99.8	99.8	99.7
1911: May 15.....	127.1	128.8	119.3	1926: May 15.....	114.1	111.7	118.6	1941: June 1.....	99.8	99.8	99.3
1912: May 15.....	127.0	128.7	119.1	1927: May 15.....	114.0	111.7	118.3	1942: July 1.....	99.5	99.8	99.2
1913: May 15.....	126.9	128.7	119.0	1928: May 15.....	114.0	111.7	118.0	1943: July 1.....	99.8	100.1	99.2
1914: May 15.....	126.8	128.7	118.7	1929: May 15.....	113.9	111.6	117.8	1944: July 1.....	99.8	100.1	99.2
1915: May 15.....	126.8	128.7	118.6	1930: May 15.....	113.8	111.5	117.6	1945: July 1.....	99.8	100.1	99.2
1916: May 15.....	126.8	128.7	118.5	1931: May 15.....	113.7	111.5	117.6	1946: July 1.....	97.3	96.6	98.8
1917: May 15.....	126.8	128.7	118.5	1932: May 15.....	109.9	107.2	114.6	1948: Jan. 2.....	95.5	94.4	97.8
1918: May 15.....	126.8	128.7	118.5	1933: May 15.....	109.0	106.1	114.0	1949: July 1.....	95.3	94.3	97.3
1919: May 15.....	126.8	128.6	118.7	1934: May 15.....	103.4	102.4	105.0	1950: July 1.....	95.2	94.2	97.1
1920: May 15.....	123.1	128.8	118.6	1935: May 15.....	101.7	100.9	103.2	1951: July 1.....	95.1	93.9	97.0
1921: May 15.....	115.6	113.9	118.3	1936: May 15.....	101.3	101.0	101.9				

1 Combined data for 1907-10 not available.

TABLE 11B.—*Indexes of union weekly hours in the printing trades, 1907-51*

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

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

1 Combined data for 1907-10 not available.

TABLE 12A.—*Indexes of union weekly hours in each printing trade, 1907-51*

[June 1, 1939=100]

BOOK AND JOB

Year	Bindery women	Book-binders	Composi-tors, hand	Electro-types	Machine operators	Machine tenders (machin-ists)	Mailers	Photo-engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, platen
1907: May 15.....		132.7	119.0	129.3	119.7				131.9	128.5	126.1
1908: May 15.....		120.8	119.0	128.8	119.7				119.8	122.3	121.7
1909: May 15.....		120.1	119.0	128.6	119.7				118.6	120.5	119.2
1910: May 15.....		119.7	119.0	125.2	119.7				118.4	120.3	119.0
1911: May 15.....		119.3	119.0	124.4	119.7				118.4	120.3	119.0
1912: May 15.....		119.3	118.9	124.4	119.3	120.7			118.4	120.3	119.0
1913: May 15.....		119.3	118.9	124.2	119.3	120.7			118.1	120.3	119.1
1914: May 15.....		119.3	118.9	123.9	119.3	120.7			118.1	120.3	119.1
1915: May 15.....	118.4	119.3	118.9	123.9	119.3	120.7			118.1	120.3	119.1
1916: May 15.....	118.4	119.3	118.9	123.8	119.5	120.9		130.0	118.1	120.3	119.1
1917: May 15.....	118.4	119.3	118.9	123.7	119.5	120.9		130.0	118.1	120.3	119.1
1918: May 15.....	118.4	119.3	118.9	123.7	119.5	120.9		129.6	118.1	120.3	119.1
1919: May 15.....	118.4	119.3	118.9	123.7	119.5	120.9		129.6	118.1	120.3	119.1
1920: May 15.....	118.4	119.3	118.9	123.6	119.5	120.9		119.6	118.0	120.3	119.0
1921: May 15.....	112.9	113.2	112.5	119.7	113.3	112.0		119.3	111.7	113.7	112.8
1922: May 15.....	111.5	112.1	110.2	118.1	111.7	111.6		119.3	110.5	112.3	112.1
1923: May 15.....	111.0	111.6	109.1	119.1	111.2	111.2		119.3	109.7	111.8	110.7
1924: May 15.....	111.0	111.2	109.4	118.8	110.8	111.1		119.3	109.9	112.0	111.0
1925: May 15.....	111.0	111.6	109.4	119.9	111.2	111.3		119.6	109.6	111.4	110.9
1926: May 15.....	111.2	111.4	109.4	119.9	111.0	111.1		119.3	109.5	111.2	110.0
1927: May 15.....	110.5	111.1	109.4	120.0	111.2	111.1		119.3	109.4	111.2	110.0
1928: May 15.....	110.4	111.9	109.4	119.9	111.0	111.1		119.3	109.3	111.0	110.3
1929: May 15.....	110.6	111.1	109.4	119.6	111.0	111.1		119.3	109.3	111.0	110.4
1930: May 15.....	110.5	111.0	109.4	118.2	111.0	111.1		119.1	109.3	111.0	110.4
1931: May 15.....	110.4	110.9	109.4	117.4	111.0	111.1		119.1	109.3	111.0	110.9
1932: May 15.....	110.5	110.8	109.1	117.5	110.9	111.1		113.2	96.1	101.4	108.4
1933: May 15.....	110.5	110.7	105.6	111.4	105.1	105.6		109.4	101.5	102.6	105.9
1934: May 15.....	103.4	103.4	103.0	107.8	103.1	101.7		108.0	98.1	99.0	101.5
1935: May 15.....	102.7	101.7	101.1	105.5	101.2	100.8		103.7	97.9	98.7	100.8
1936: May 15.....	102.2	101.7	100.3	103.5	100.3	100.2		102.3	100.4	100.7	100.8
1937: May 15.....	101.7	101.7	100.2	103.2	100.2	100.2	100.0	101.7	100.2	100.3	100.3
1938: June 1.....	101.2	101.3	100.0	101.1	100.0	100.1	100.0	100.7	100.0	100.0	100.0
1939: June 1.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940: June 1.....	100.0	100.0	100.0	97.7	100.0	100.0	99.5	99.9	100.0	100.0	100.0
1941: June 1.....	100.0	99.9	100.0	97.7	100.0	100.0	99.5	99.8	100.0	100.0	99.8
1942: July 1.....	100.2	100.0	100.0	97.7	100.0	100.0	99.5	99.4	100.0	100.0	99.8
1943: July 1.....	100.2	100.0	100.0	105.6	100.0	100.0	99.5	99.3	100.0	100.0	99.8
1944: July 1.....	100.2	100.0	100.0	105.6	100.0	100.0	99.5	99.3	100.0	100.0	99.8
1945: July 1.....	100.2	100.0	100.0	105.6	100.0	100.0	99.5	99.3	100.0	100.0	99.8
1946: July 1.....	97.0	95.7	95.6	103.2	94.9	95.5	94.8	98.8	97.5	96.0	96.7
1948: Jan. 2.....	94.8	93.7	93.7	100.1	93.3	93.4	92.9	97.8	93.9	94.0	94.5
1949: July 1.....	94.7	93.6	93.6	99.6	93.2	93.3	93.0	97.5	93.8	93.9	94.4
1950: July 1.....	94.7	93.4	93.5	99.0	93.2	93.2	93.0	97.1	93.8	93.9	94.4
1951: July 1.....	94.4	93.1	93.4	98.7	93.1	93.2	91.6	96.5	93.5	93.8	94.2

TABLE 12A.—*Indexes of union weekly hours in each printing trade, 1907-51—Continued*

[June 1, 1939=100]

NEWSPAPER

Year	Composi- tors, hand	Machine operators	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.....	121.8	123.7						113.8	122.5
1908: May 15.....	121.7	123.7						111.8	120.7
1909: May 15.....	121.7	123.7						111.0	119.4
1910: May 15.....	121.7	123.7						110.7	118.0
1911: May 15.....	121.7	123.7						110.7	117.0
1912: May 15.....	121.3	123.4	126.4					110.4	117.5
1913: May 15.....	121.3	123.3	126.4					110.4	117.6
1914: May 15.....	121.0	122.9	126.3					110.4	117.4
1915: May 15.....	120.9	122.5	126.0					110.4	117.3
1916: May 15.....	120.7	122.4	125.9		120.9			110.4	117.3
1917: May 15.....	120.7	122.4	125.9		120.9			110.3	117.2
1918: May 15.....	120.9	122.7	126.0		119.6			110.3	117.2
1919: May 15.....	120.9	122.7	126.0		119.2			111.1	117.3
1920: May 15.....	121.2	122.8	126.1		118.0			110.7	116.7
1921: May 15.....	121.0	122.5	126.1		114.4			110.4	115.1
1922: May 15.....	122.4	124.4	126.9		115.2			116.2	117.3
1923: May 15.....	122.4	124.2	126.9		114.1			115.6	117.2
1924: May 15.....	121.2	122.5	126.1		114.1			112.0	117.1
1925: May 15.....	121.1	122.5	126.8		113.3			111.3	116.6
1926: May 15.....	121.3	122.2	126.5		112.9			112.6	116.6
1927: May 15.....	120.6	122.0	125.8		113.3			112.3	116.4
1928: May 15.....	120.4	121.7	126.0		113.1			111.9	117.0
1929: May 15.....	119.9	121.8	125.6		113.1			112.2	116.1
1930: May 15.....	119.5	121.6	125.4		113.0			112.0	116.1
1931: May 15.....	119.5	121.6	125.4		112.6			112.0	116.3
1932: May 15.....	117.0	116.8	116.7		112.4			109.8	115.3
1933: May 15.....	115.7	116.0	115.7		112.7			110.8	113.9
1934: May 15.....	104.0	103.8	103.8		108.0			105.4	110.2
1935: May 15.....	102.6	102.7	102.3		104.5			103.0	107.7
1936: May 15.....	110.7	100.7	100.4		104.2			102.6	107.2
1937: May 15.....	100.1	100.1	100.1	99.3	103.1			101.3	105.2
1938: June 1.....	100.1	100.0	100.0	99.3	100.2			100.7	103.1
1939: June 1.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940: June 1.....	99.6	99.8	99.9	99.3	99.8	99.8	99.8	99.8	99.1
1941: June 1.....	99.5	99.6	99.8	99.3	99.7	99.4	99.6	99.4	97.9
1942: July 1.....	99.4	99.4	99.4	98.8	99.4	99.3	99.5	99.3	97.8
1943: July 1.....	99.4	99.4	99.4	98.8	99.4	99.3	99.5	99.3	97.7
1944: July 1.....	99.5	99.5	99.5	98.8	99.4	99.3	99.5	99.3	97.7
1945: July 1.....	99.5	99.5	99.5	98.8	99.4	99.3	99.5	99.3	97.7
1946: July 1.....	99.1	99.0	99.1	98.7	99.1	98.9	99.1	98.9	97.2
1948: Jan. 2.....	98.1	98.1	98.0	96.8	98.2	98.3	98.6	98.3	96.6
1949: July 1.....	97.9	97.9	97.9	96.5	97.1	97.3	97.9	97.4	95.8
1950: July 1.....	97.9	97.9	97.9	96.3	96.7	97.0	97.4	97.1	95.5
1951: July 1.....	97.9	97.9	97.9	96.3	96.6	96.7	97.0	96.8	95.2

¹ Revised.

TABLE 12B.—*Indexes of union weekly hours in each printing trade, 1907-51*

[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- engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, 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	129.3			126.2	128.0	126.0
1913: May 15.....			127.4	127.0	124.4	127.9			125.8	128.0	126.1
1914: May 15.....			127.4	127.0	124.1	127.9			125.8	128.0	126.1
1915: May 15.....	125.0		127.4	127.0	124.1	127.9			125.8	128.0	126.1
1916: May 15.....	125.0		127.4	127.0	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	100.1	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

TABLE 12B.—*Indexes of union weekly hours in each printing trade, 1907-51—Continued*

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

NEWSPAPER

Year	Compos- tors, hand	Machine operators	Machine tenders (machin- ists)	Mailers	Photo- engravers	Web pressmen			Stereo- types
						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	98.9	98.9	98.7	98.9	99.0

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951

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

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
ATLANTA, GA.				BALTIMORE, MD.—Con.				BOSTON, MASS.—Con.			
<i>Book and job</i>				<i>Newspaper—Con.</i>				<i>Book and job—Con.</i>			
Bindery women.....	\$1.170	\$1.250	37½	Machine tenders (machin-	\$2.441	\$2.495	36½	Press assistants and feeders:			
Bookbinders.....	2.265	2.415	37½	ists)—day work.....				Assistants on single presses;			
Compositors, hand.....	2.325	2.480	37½	Machine tenders (machin-				cross feeding presses, under			
Electrotypers.....	2.445	2.608	37½	ists)—night work.....	2.577	2.632	36½	65 inches; pile feeding			
Machine operators.....	2.325	2.480	37½	Mailables—day work.....	1.725	1.775	40	presses; cylinder-press as-			
Mailables.....	2.125	2.270	40	Mailables—night work.....	1.972	2.029	35	sistants, hand; job auto-			
Photoengravers.....	2.560	2.693	37½	Photoengravers—day work.....	2.680	2.733	37½	matic cylinder presses.....	\$1.830	\$1.980	37½
Press assistants and feeders.....	1.535	1.637	37½	Photoengravers—night work.....	2.840	2.893	37½	Assistants on 1 2-color press,			
2-color.....	1.575	1.680	37½	Pressmen, web presses—day				one perfecting press; cy-			
Pressmen, cylinder.....	2.275	2.427	37½	work.....	2.320	2.373	37½	linder presses with 2-pile			
2-color.....	2.375	2.533	37½	Pressmen, web presses—night				feeding machines.....	1.930	2.080	37½
Rotary and offset, 17 x 22				work.....	2.485	2.543	35	Assistants on 1 cross feeding			
inches through 22 x 42				Pressmen-in-charge—day work.....	2.520	2.573	37½	machine, over 65 inches.....	1.870	2.020	37½
inches.....	2.435	2.598	37½	Color only.....	2.586	2.640	37½	Assistants or job press feed-			
Offset under 17 x 22 inches.....	2.275	2.247	37½	Pressmen-in-charge—night				ers.....	1.170	1.320	37½
Rotary, sheet feed, second.....	2.095	2.235	37½	work.....	2.700	2.757	35	Pressmen, cylinder:			
Pressmen, platen.....	2.275	2.427	37½	Color only.....	2.771	2.829	35	1 perfecting; 1 2-color; 2 high			
Perfector.....	2.305	2.459	37½	Stereotypers—day work.....	2.320	2.320	37½	speed cylinder, 25 x 38			
Rotary, sheet feed, first.....	2.165	2.309	37½	Stereotypers—night work.....	2.543	2.543	35	inches or larger.....	2.240	2.407	37½
Stereotypers.....	(2)	2.667	37½					1 cylinder, over 65 inches;			
								cylinder under 65 inches;			
<i>Newspaper</i>				BIRMINGHAM, ALA.				with 2-pile feeding ma-			
Compositors, hand—day work.....	2.453	2.533	37½	<i>Book and job</i>				chines.....	2.150	2.317	37½
Compositors, hand—night				Bindery women.....	1.100	1.210	37½	Cylinder, under 65 inches.....	2.070	2.237	37½
work.....	2.533	2.613	37½	Bookbinders.....	2.080	2.285	37½	Job cylinder; Kelly, Miehle			
Machine operators—day work.....	2.453	2.533	37½	Compositors, hand.....	2.330	2.485	37½	(vertical or horizontal),			
Mailables—day work.....	1.775	1.975	40	Electrotypers.....	2.440	2.520	37½	Miller, Simplex, or other			
Mailables—night work.....	1.893	2.107	37½	Machine operators.....	2.330	2.485	37½	types of job cylinder			
Photoengravers—day work.....	2.613	2.693	37½	Machine tenders.....	2.330	2.485	37½	presses.....	2.070	2.237	37½
Photoengravers—night work.....	2.773	2.853	37½	Machinist-operators.....	2.390	2.545	37½	Pressmen, platen:			
Pressmen, web presses—day				Mailables.....	2.100	2.250	40	2 automatic.....	1.950	2.117	37½
work.....	2.453	2.535	37½	Photoengravers.....	2.453	2.586	37½	Hand-fed.....	1.860	2.027	37½
Pressmen, web presses—night				Press assistants and feeders:				(2)	2.775	37½	
work.....	2.561	2.643	37½	Cylinder.....	1.440	1.590	37½				
Pressmen-in-charge—day				Platen.....	1.040	1.185	37½	<i>Newspaper</i>			
work.....	2.673	2.801	37½	Pressmen, cylinder.....	2.080	2.300	37½	Compositors, hand—day			
Pressmen-in-charge—night				Rotary.....	2.300	2.300	40	work.....	2.524	2.674	37½
work.....	2.781	2.909	37½	Pressmen, platen.....	2.080	2.300	37½	Compositors, hand—night			
Stereotypers—day work.....	2.453	2.533	37½					work.....	2.650	2.800	37½
Stereotypers—night work.....	2.561	2.641	37½					Machine operators—day work.....	2.524	2.674	37½
								Machine operators—night			
BALTIMORE, MD.								work.....	2.650	2.800	37½
<i>Book and job</i>								Machine tenders (machin-			
Bindery women:				Compositors, hand—day work.....	2.383	2.543	37½	ists)—day work.....	2.524	2.674	37½
Journeywomen.....	.930	.980	40	Compositors, hand—night				Machine tenders (machin-			
Semiskilled.....	.750	.790	40	work.....	2.483	2.643	37½	ists)—night work.....	2.650	2.800	37½
Unskilled.....	.750	.790	40	Machine operators—day work.....	2.383	2.543	37½	Mailables—Day work.....	1.970	2.120	37½
Bookbinders.....	1.770	1.860	40	Machine operators—night				Mailables—Night work.....	2.030	2.270	35
Compositors, hand.....	2.000	2.100	40	work.....	2.483	2.643	37½	Photoengravers—day work.....	2.696	2.846	37½
Electrotypers.....	2.000	2.100	40	Machine tenders (machin-	2.383	2.543	37½	Tint layers.....	2.960	3.110	37½
Machine operators.....	2.000	2.100	40	ists)—day work.....	2.483	2.643	37½	Photoengravers—night work.....	2.880	3.030	37½
Machine tenders (machinists).....	2.000	2.100	40	ists)—night work.....	2.483	2.643	37½	Pressmen, web presses—day			
Mailables—day work.....	1.725	1.775	40	Mailables—day work.....	1.900	2.070	40	work:			
Mailables—night work.....	1.972	2.029	35	Mailables—night work.....	2.000	2.170	40	Agreement A.....	2.334	2.484	42
Photoengravers:				Photoengravers—day work.....	2.453	2.613	37½	Agreement B.....	2.451	2.609	40
Agreement A.....	2.453	2.547	37½	Photoengravers—night work.....	2.613	2.773	37½	Pressmen, web presses—night			
Agreement B.....	2.667	2.800	37½	Pressmen, web presses—day				work.....	2.723	2.898	36
Press assistants and feeders:				work.....	2.250	2.463	40	Pressmen-in-charge—day			
Platen or small automatic.....	1.300	1.370	40	Pressmen, web presses—night				work:			
Cylinder (over 31 inches).....	1.630	1.710	40	work.....	2.571	2.815	35	Agreement A.....	2.513	2.663	42
2-color cylinder.....	1.670	1.750	40	Pressmen-in-charge—day				Agreement B.....	2.639	2.796	40
Pressmen, cylinder:				work.....	2.406	2.619	40	Pressmen-in-charge—night			
2-color.....	2.090	2.190	40	Pressmen-in-charge—night				work.....	2.932	3.107	36
Small automatic, 31 inches				Stereotypers—day work.....	2.250	2.333	40	Stereotypers—day work.....	2.584	2.734	35
and under.....	1.860	1.950	40	Stereotypers—night work.....	2.350	2.433	40	Stereotypers—night work.....	2.853	3.022	31½
Single-color over 31 inches.....	2.000	2.100	40								
Pressmen, platen.....	1.700	1.790	40					<i>Lithography</i>			
Stereotypers.....	2.365	2.419	37½					Assemblers.....	(2)	1.980	36½
								Artists, dot etch.....	(2)	2.800	36½
<i>Newspaper</i>								Camermen:			
Compositors, hand—day work.....	2.441	2.495	36½					Color.....	(2)	2.800	36½
Compositors, hand—night								Halftone.....	(2)	2.580	36½
work.....	2.577	2.632	36½					Line.....	(2)	2.280	36½
Machine operators—day work.....	2.441	2.495	36½					Multilith operators.....	(2)	1.820	36½
Machine operators—night								Opauers.....	(2)	1.560	36½
work.....	2.577	2.632	36½					Operators, 1-color to 40 inches.....	(2)	1.580	36½
								Platemakers:			
								All-round.....	(2)	2.440	36½
								Vacuum-finisher.....	(2)	2.200	36½

¹ 40-hour week on July 1, 1950.² Information not available for rate and hours on July 1, 1950.³ 35-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
BOSTON, MASS.—Con.				BUTTE, MONT.—Con.				CHARLOTTE, N. C.			
<i>Lithography—Con.</i>				<i>Book and job—Con.</i>				<i>Book and job</i>			
Pressmen:				Compositors, hand.....	\$2.365	\$2.365	37½	Bindery women.....	\$0.950	\$0.950	40
1-color to 22 inches.....	(2)	\$2.040	36¼	Machine operators.....	2.365	2.365	37½	Bookbinders.....	1.600	1.600	40
1-color to 28 inches.....	(2)	2.150	36¼	Press assistants and feeders:				Compositors, hand.....	2.050	2.150	40
1-color to 34 inches.....	(2)	2.280	36¼	Cylinder.....	1.380	1.514	37½	Machine operators.....	2.050	2.150	40
1-color to 40 inches.....	(2)	2.440	36¼	Platen.....	.965	1.065	37½	Machine tenders (machinists).....	2.050	2.150	40
1-color to 68 inches.....	(2)	2.500	36¼	Pressmen, cylinder.....	2.310	2.535	37½	Photoengravers.....	2.373	2.506	37½
2-color to 64 inches.....	(2)	3.040	36¼	Pressmen, platen.....	2.173	2.398	37½	Pressmen, cylinder.....	2.000	2.110	40
2-color to 68 inches.....	(2)	3.100	36¼					2-color.....	(2)	2.210	40
2-color to 76 inches.....	(2)	3.250	36¼	<i>Newspaper</i>				Offset.....	(2)	2.250	40
4-color to 68 inches.....	(2)	3.520	36¼	Compositors, hand—day work.....	2.396	2.621	35	Pressmen, platen.....	1.750	1.850	40
4-color to 76 inches.....	(2)	3.690	36¼	Compositors, hand—night work.....	2.503	2.728	35	<i>Newspaper</i>			
Second to 68 inches.....	(2)	2.260	36¼	Machine operators—day work.....	2.396	2.621	35	Compositors, hand—day work.....	2.100	2.250	40
Second to 76 inches.....	(2)	2.340	36¼	Machine operators—night work.....	2.503	2.728	35	Compositors, hand—night work.....	2.225	2.375	40
Strippers.....	(2)	2.280	36¼	Mailers—day work.....	2.156	2.156	37½	Machine operators—day work.....	2.100	2.250	40
				Mailers—night work.....	2.222	2.222	37½	Machine operators—night work.....	2.225	2.375	40
BUFFALO, N. Y.				Pressmen, web presses—day work.....	2.357	2.582	40	Machine tenders (machinists)—day work.....	2.100	2.250	40
<i>Book and job</i>				Pressmen, web presses—night work.....	2.431	2.656	40	Machine tenders (machinists)—night work.....	2.225	2.375	40
Bindery women.....	\$1.040	1.100	37½	Pressmen-in-charge—day work.....	2.482	2.707	40	Pressmen, web presses—day work.....	2.100	2.175	40
Bookbinders.....	2.017	2.100	37½	Pressmen-in-charge—night work.....	2.556	2.781	40	Pressmen, web presses—night work.....	2.225	2.300	40
Compositors, hand.....	2.307	2.407	37½	Stereotypers—day work.....	2.375	2.600	35	Pressmen-in-charge—day work.....	(2)	2.325	40
Electrotypers.....	2.200	2.330	37½	Stereotypers—night work.....	2.447	2.672	35	Pressmen-in-charge—night work.....	(2)	2.450	40
Machine operators.....	2.360	2.407	37½					Stereotypers—day work.....	2.100	2.175	40
Machine operators.....	2.402	2.460	37½					Stereotypers—night work.....	2.225	2.300	40
Machine tenders (machinists).....	2.402	2.503	37½								
Mailers.....	1.960	2.060	40								
Photoengravers.....	2.466	2.533	37½								
Press assistants and feeders:											
Cylinder and job cylinder.....	1.870	1.960	37½								
Rotary web.....	2.030	2.120	37½								
2-color.....	1.960	2.050	37½								
Platen and multilith.....	1.610	1.700	37½								
Offset (over 23½ inches).....	2.070	2.160	37½								
Pressmen, cylinder:											
Job cylinder.....	2.227	2.327	37½								
2-color.....	2.410	2.510	37½								
Offset (over 23½ inches).....	2.620	2.720	37½								
Rotary web.....	2.470	2.570	37½								
Pressmen, platen.....	2.060	2.160	37½								
Stereotypers.....	2.372	2.479	37½								
<i>Newspaper</i>											
Compositors, hand—day work.....	2.460	2.571	37½								
Compositors, hand—night work.....	2.570	2.677	37½								
Machine operators—day work.....	2.460	2.571	37½								
Machine operators—night work.....	2.552	2.659	37½								
Machine tenders (machinists)—day work.....	2.570	2.677	37½								
Machine tenders (machinists)—night work.....	2.659	2.765	37½								
Machine tenders (machinists)—day work.....	2.552	2.632	37½								
Machine tenders (machinists)—night work.....	2.659	2.739	37½								
Mailers—day work.....	1.960	2.060	40								
Mailers—night work.....	2.197	2.304	37½								
Photoengravers—day work.....	2.731	2.837	37½								
Photoengravers—night work.....	2.864	2.971	37½								
Pressmen, web presses—day work:											
Agreement A.....	2.372	2.479	37½								
Agreement B.....	2.372	2.479	37½								
Agreement C.....	2.372	2.479	37½								
Pressmen, web presses—night work:											
Agreement A.....	2.479	2.585	37½								
Agreement B.....	2.479	2.585	37½								
Agreement C.....	2.479	2.585	37½								
Pressmen-in-charge—day work.....	2.572	2.679	37½								
Pressmen-in-charge—night work.....	2.679	2.785	37½								
Stereotypers—day work.....	2.372	2.479	37½								
Stereotypers—night work.....	2.479	2.585	37½								
BUTTE, MONT.											
<i>Book and job</i>											
Bindery women.....	1.367	1.367	37½								
Bookbinders.....	2.310	2.310	37½								

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHICAGO, ILL.				CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.			
<i>Book and job</i>				<i>Book and job—Con.</i>				<i>Book and job—Con.</i>			
Bindery women:				Bookbinders—Continued				Press assistants and feeders—			
Gatherers, collaters, stitchers, covering and thread sewers, mailers, blank book sewers, paging and numbering machine operators.....	\$1.415	\$1.415	36¼	Agreement A—Continued				Continued			
Automatic stitcher feeders, folding or ruling machine feeders, machine operators, rotary perforating and punching machine operators, table workers.....	1.374	1.374	36¼	Edition binding—Con.				Folding machines, hand-fed:			
Bookbinders:				Case-makers, hand or machine operators, operators-in-charge; casing-in machines; edge gilders; marblers; stampers; operators, automatic rounders and backers, automatic gluing machines, lining machines, stock cutters, binders' stock headmen; operators, round corner machines.....	\$2.405	\$2.405	36¼	Feeders.....	\$2.274	\$2.357	36¼
Agreement A:				Book pressers; hand gluers.....	2.267	2.267	36¼	Feeders and operators, 1 machine.....	2.335	2.418	36¼
Commercial work:				Casers, helpers, pasters, smashers, sawyers, general workers, and tipping for gliders; book repairers.....	2.355	2.355	36¼	Folding machines with automatic sheet-fed equipment:			
Forwarders—cloth, leather, job; finishers; operators, paper cutters; paper joggers; sheet straighteners; operators, trimmers; operators, automatic stitching machines; operators, gathering machines; operators, automatic binding machines; operators, covering machines; operators, combination gathering and stitching machines; operators, Kast or Sheridan inserting machines (1); operators, folding machines, automatic feed (1); operators, automatic feed perforating machines.....	2.433	2.433	36¼	Operators, nonautomatic gluing machines.....	2.350	2.350	36¼	1 machine.....	2.392	2.474	36¼
Operators, folding machine and feeder—hand-fed (1).....	2.376	2.376	36¼	Operators, indexing machines; stock cutters, binders' stock.....	2.368	2.368	36¼	2 machines.....	2.460	2.543	36¼
Operators-in-charge—stock and cutting machine.....	2.533	2.533	36¼	Tip printers.....	2.380	2.380	36¼	3 machines.....	2.543	2.626	36¼
Operators, folding machine automatic feed (2).....	2.502	2.502	36¼	Operators, folding machines, automatic feed (2).....	2.502	2.502	36¼	Assistants on folding machines; paper jogger.....	2.302	2.385	36¼
Operator-in-charge of gathering, stitching and covering machine combination.....	2.543	2.543	36¼	Operators, folding machines, automatic feed (3).....	2.585	2.585	36¼	Stock cutters:			
Operators, folding machine automatic feed (3).....	2.585	2.585	36¼	Head stampers, in charge of 1 or more machines.....	2.515	2.515	36¼	On flat machines.....	2.392	2.474	36¼
Operators, Kast or Sheridan inserting machine with trimmer attachment (1).....	2.598	2.598	36¼	Operators-in-charge—stock and cutting machines.....	2.533	2.533	36¼	Men-in-charge.....	2.491	2.574	36¼
Edition binding:				Operators, combination cutter and 1 folding machine.....	2.543	2.543	36¼	2-color sheet-fed rotary presses: Harris-Claybourn, 47 x 72 inches, Cottrell, 36 x 48 inches.....	2.343	2.426	36¼
Forwarders—cloth, leather and job; finishers; operators, paper cutters; paper joggers, sheet straighteners; operators; operators, automatic stitching machines; operators, gathering machines; operators, binding machines; operators, covering machines; operators, combination gathering and stitching machines; operators, folding machines, automatic feed (1); operators, automatic feed perforating machines.....	2.433	2.433	36¼	Operators, perfect patent binding machine (1); operators-in-charge—gathering, stitching and covering machine combination.....	2.543	2.543	36¼	1- or 2-roll rotary presses:			
Operators, folding machines and feeders, hand feed (1).....	2.376	2.376	36¼	Agreement B:				Tension men.....	2.385	2.467	36¼
				Paper rulers.....	2.460	2.460	36¼	Oilers or utility assistants	2.343	2.426	36¼
				Compositors, hand.....	2.593	2.593	36¼	Assistants on any 2-deck rotary machine using 1- or 2-roll with insert attachments.....	2.329	2.412	36¼
				Foreign language text.....	2.593	2.593	36¼	Tension men on 4-unit press while operating with odd color (fifth unit).....	2.429	2.511	36¼
				Electrotypers.....	2.940	3.050	36¼	Oilers or utility assistants on 4-unit press.....	2.387	2.470	36¼
				Machine operators.....	2.632	2.632	36¼	Tension men on 6-unit press.....	2.473	2.556	36¼
				Czechoslovak text.....	3.180	3.180	30	Oilers or utility assistants on 6-unit press.....	2.432	2.514	36¼
				Swedish text.....	2.632	2.632	36¼	Tension men on 8-unit press.....	2.517	2.600	36¼
				Machine tenders (machinists).....	2.632	2.632	36¼	Oilers or utility assistants on 8-unit press.....	2.476	2.558	36¼
				Mailers.....	2.304	2.345	36¼	Single rotary presses:			
				Photoengravers.....	3.000	3.000	36¼	Single rotary; automatic or sheet-fed rotary; Cox Duplex, Goss Comet and Cox-O-Type single flat-bed.....	2.302	2.385	36¼
				Rotogravure.....	3.062	3.062	36¼	Tubular rotary—single deck.....	2.385	2.467	36¼
				Press assistants and feeders:				Color presses:			
				Senior assistants:				McKee 4-color (roll or automatic sheet-fed); McKee 5-color; Claybourn 4- and 5-color.....	2.343	2.426	36¼
				Presses 25 x 38 inches and larger:				10-color web perfecting:			
				1 2-color; 1 perfecting, over 46 x 65 inches bed measurement; 2 automatic Miehle units (29 x 41 inches); 1 74-inch; 1 Miller Major (2-color); 2 single Miller Major (27 x 41 inches).....	2.302	2.385	36¼	First assistants.....	2.385	2.467	36¼
				Single cylinder; in charge of varnishing machines, offset; coupon.....	2.274	2.357	36¼	Second and third assistants.....	2.343	2.426	36¼
				1 double impression, 2 sheets to 1 cylinder, 1 or 2 colors.....	2.357	2.440	36¼	U. P. M. presses:			
								Single attachments.....	2.302	2.385	36¼
								Double attachments.....	2.343	2.426	36¼
								Junior assistants:			
								Pony Miehle (2); Miller 2-color, 22 x 30 inches (2).....	1.858	1.940	36¼
								Kelly 25¼ x 28¼ inches (2); Miehle horizontal (2); Miller Simplex 20 x 26 inches (2); Kelly, style A, 17 x 21½ inches (2); Kelly, style B, 20½ x 22½ inches (2).....	1.816	1.899	36¼
								Kelly 16¼ x 21½ inches (2); Miehle vertical (2); Miller automatic platen (2); Kluge automatic platen (2) Harris 2-color automatic, 14 x 18½ inches or less (2).....	1.816	1.899	36¼
								Kelly, 28½ x 35½ inches (2).....	1.844	1.927	36¼
								Feeders on miscellaneous presses:			
								Hand-fed platen.....	1.816	1.899	36¼

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.			
<i>Book and job—Con.</i>				<i>Book and job—Con.</i>				<i>Newspaper—Con.</i>			
Press assistants and feeders—Continued				Pressmen, rotary—Continued				Pressmen, web presses—Continued			
Feeders on miscellaneous presses—Continued				180-page, 2-unit, 1 pressman	\$2.869	\$2.966	36¼	Agreement B.....	\$2.500	\$2.679	35
Hand-fed cylinder.....	\$1.858	\$1.940	36¼	If running color, 4 units, 2 pressmen:				Register men—rotogravure.....	2.667	2.857	35
Hand-fed Colt's Armory and Universal.....	1.830	1.913	36¼	First position.....	2.869	2.966	36¼	Pressmen, web presses—night work:			
Pressmen, cylinder:				Second position.....	2.703	2.800	36¼	Agreement A.....	2.743	2.929	35
Sheet-fed, flat-bed, 46 x 65 inches and under:				1 96-page Novel News, 2 units.....	2.869	2.966	36¼	Offside colormen and register men—rotogravure.....	2.814	3.000	35
2 single-color, single cylinder; 1 2-color double cylinder; 1 double cylinder perfecting; 1 single cylinder with Upham auxiliary cylinder attachment; 3 single-color single cylinder, Patent Inside Blanket; 1 single-color, single cylinder and not more than 3 platen job presses; second position pressmen running tandem with 4 press beds.....	2.566	2.662	36¼	1 192-page Novel News, 4 units, 2 pressmen:				Agreement B.....	2.833	3.051	32½
First position.....				First position.....	2.924	3.021	36¼	Register men—rotogravure.....	3.011	3.243	32½
Second position.....				Second position.....	2.759	2.855	36¼	Pressmen-in-charge—day work:			
1 96-page, 2- or 4-unit, 2 pressmen:				First position.....	2.869	2.966	36¼	Agreement A.....	2.587	2.760	37½
First position.....				Second position.....	2.703	2.800	36¼	Rotogravure and color presses.....	2.720	2.893	37½
Second position.....				1 128-page, 4-unit, 2 pressmen:				Agreement B.....	2.667	2.857	35
First position.....				First position.....	2.869	2.966	36¼	Pressmen-in-charge—night work:			
Second position.....				Second position.....	2.703	2.800	36¼	Agreement A.....	2.939	3.124	35
1 192-page, 4-unit, 2 pressmen:				First position.....	2.924	3.021	36¼	Rotogravure and color presses.....	3.081	3.267	35
First position.....				Second position.....	2.759	2.855	36¼	Agreement B.....	3.011	3.243	32½
Second position.....				5-unit:				Stereotypers—day work:			
First position.....				First position.....	2.924	3.021	36¼	Agreement A.....	2.533	2.600	37½
Second position.....				Second position.....	2.759	2.855	36¼	Agreement B.....	(2)	3.051	33½
6-unit:				First position.....	2.979	3.076	36¼	Agreement C.....	(2)	2.737	37½
First position.....				Second position.....	2.814	2.910	36¼	Agreement D.....	(2)	3.600	30
Second position.....				8-unit:				Foreign language:			
First position.....				First position.....	2.869	2.966	36¼	German and Polish text.....	2.814	2.900	35
Second and third positions.....				Second position.....	2.703	2.800	36¼	Yiddish text.....	(2)	2.970	35
10-color, 10-unit, when operating 8 units:				First position.....	3.007	3.103	36¼	Stereotypers—night work:			
First position.....				Second and third positions.....	2.869	2.966	36¼	Agreement A.....	2.767	2.836	36¼
Second and third positions.....				Stereotypers:				Agreement B.....	(2)	3.169	32½
Agreement A.....	(2)	3.035	36¼	Agreement A.....	(2)	3.035	36¼	Agreement C.....	(2)	3.062	35
Agreement B.....	(2)	2.676	36¼	Agreement B.....	(2)	2.676	36¼	Foreign language:			
Agreement C.....	(2)	2.653	35	Agreement C.....	(2)	2.653	35	German and Polish text.....	3.366	3.467	30
Agreement D.....	(2)	2.843	35	Agreement D.....	(2)	2.843	35	Yiddish text.....	(2)	3.520	30
Agreement E.....	(2)	3.100	35	Agreement E.....	(2)	3.100	35				
Agreement F.....	(2)	2.753	36¼	Agreement F.....	(2)	2.753	36¼				
<i>Newspaper</i>				<i>Newspaper</i>				<i>Lithography</i>			
Compositors, hand—day work:				Compositors, hand—day work:				Artists:			
English text.....	2.634	2.759	36¼	English text.....	2.634	2.759	36¼	Letter (glass, zinc, paper)....	(2)	2.423	36¼
Polish text.....	2.654	2.776	32½	Polish text.....	2.654	2.776	32½	Lettering machine operators.....	(2)	2.666	36¼
Compositors, hand—night work:				Compositors, hand—night work:				Posters:			
English text.....	2.786	2.910	36¼	English text.....	2.786	2.910	36¼	Black and white.....	(2)	3.121	36¼
Polish text.....	2.755	2.838	32½	Polish text.....	2.755	2.838	32½	Color.....	(2)	2.817	36¼
Machine operators—day work:				Machine operators—day work:				Letterer.....	(2)	2.514	36¼
English text.....	2.634	2.759	36¼	English text.....	2.634	2.759	36¼	Process, dot etching.....	(2)	2.817	36¼
Polish text.....	2.654	2.776	32½	Polish text.....	2.654	2.776	32½	Stone engravers, sketch artists designers.....	(2)	2.514	36¼
Machine operators—night work:				Machine operators—night work:				Opaquers:			
English text.....	2.786	2.910	36¼	English text.....	2.786	2.910	36¼	Black and white halftones.....	(2)	2.666	36¼
Polish text.....	2.755	2.838	32½	Polish text.....	2.755	2.838	32½	Black and white line work (paper and film).....	(2)	2.280	36¼
Machine tenders (machinists)—day work:				Machine tenders (machinists)—day work:				Color blockers and halftone work.....	(2)	2.004	36¼
English text.....	2.634	2.759	36¼	English text.....	2.634	2.759	36¼	Color separation.....	(2)	2.969	36¼
Polish text.....	2.654	2.776	32½	Polish text.....	2.654	2.776	32½	Map work:			
Machine tenders (machinists)—night work:				Machine tenders (machinists)—night work:				First year.....	(2)	1.590	36¼
English text.....	2.786	2.910	36¼	English text.....	2.786	2.910	36¼	Second year.....	(2)	1.721	36¼
Polish text.....	2.755	2.838	32½	Polish text.....	2.755	2.838	32½	Third year.....	(2)	1.852	36¼
Mailers—day work.....	2.133	2.253	37½	Mailers—day work.....	2.133	2.253	37½	Fourth year.....	(2)	2.004	36¼
Mailers—night work.....	2.372	2.497	36¼	Mailers—night work.....	2.372	2.497	36¼	Black and white line.....	(2)	2.817	36¼
Photoengravers—day work.....	2.924	2.979	36¼	Photoengravers—day work.....	2.924	2.979	36¼	Master photolac operators (composite and halftone work).....	(2)	2.666	36¼
Photoengravers—night work.....	3.172	3.228	36¼	Photoengravers—night work.....	3.172	3.228	36¼	Multiple negative photo-composing machine operators.....	(2)	2.666	36¼
Pressmen, web presses—day work:				Pressmen, web presses—day work:				Photolac operators, line work, blueprints, etc.....	(2)	2.155	36¼
Agreement A.....	2.413	2.587	37½	Agreement A.....	2.413	2.587	37½	Spotters.....	(2)	1.438	36¼
Offside colormen and register men—rotogravure.....	2.480	2.653	37½	Offside colormen and register men—rotogravure.....	2.480	2.653	37½	Platemaking department:			
								Developers.....	(2)	2.197	36¼
								Hand transferers, rollup repairing and corrections.....	(2)	2.514	36¼
								Lay-outs for photo composing machines.....	(2)	2.666	36¼
								Lay-outs for vacuum frames.....	(2)	2.307	36¼

Information not available for rate and hours on July 1, 1950.

3 35-hour week on July 1, 1950.

4 37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.				CINCINNATI, OHIO—Con.			
<i>Lithography—Con.</i>				<i>Lithography—Con.</i>				<i>Newspaper—Con.</i>			
Platemaking department—Continued				Tin feeders:				Pressmen-in-charge—day work	\$2.593	\$2.727	37½
Photo-composing machines: Operators only	(2)	\$2.500	36¼	Up to 34 inches	(2)	\$2.087	36¼	Pressmen-in-charge—night work	2.727	2.860	37½
Operators, coaters, developers	(2)	2.666	36¼	Over 34 inches	(2)	2.142	36¼	Stereotypers—day work	2.480	2.586	37½
Plate-graining machine operators	(2)	2.155	36¼	Combination press and coating machines:	(2)	2.142	36¼	Stereotypers—night work	2.613	2.720	37½
Platemakers' helper	(2)	1.852	36¼	Up to 34 inches	(2)	2.197	36¼				
Proofers, offset	(2)	2.666	36¼	Over 34 inches	(2)						
Rolling up plates	(2)	2.004	36¼								
Strippers:				CINCINNATI, OHIO				CLEVELAND, OHIO			
Line work	(2)	2.183	36¼	<i>Book and job</i>				<i>Book and job</i>			
Maps, color, halftones, and positions	(2)	2.514	36¼	Bindery women	\$1.265	1.265	37½	Bindery women:			
Vacuum frame operators:				Bookbinders	2.220	2.220	37½	Hand	1.075	1.150	37½
Black and white, halftones, proof plates	(2)	2.307	36¼	Compositors, hand	2.340	2.573	37½	Machine	1.145	1.220	37½
Color	(2)	2.666	36¼	Electrotypers	2.380	2.493	37½	Bookbinders	2.225	2.365	37½
Press department:				Machine operators	2.340	2.573	37½	Compositors, hand	2.350	2.490	37½
Offset presses:				Machinist-operators:				Electrotypers	2.600	2.710	37½
Single-color:				1 or 2 machines	(2)	2.680	37½	Machine operators	2.400	2.540	37½
Up to 29 inches	(2)	2.404	36¼	4 or 5 machines	(2)	2.733	37½	Machine tenders (machinists)	2.400	2.540	37½
30 to 48 inches, inclusive	(2)	2.514	36¼	Machine tenders (machinists)	2.340	2.573	37½	Mailers:			
49 to 55 inches, inclusive	(2)	2.590	36¼	Mallers	2.220	2.412	37½	Agreement A	2.450	2.592	36½
56 to 64 inches, inclusive	(2)	2.666	36¼	Photoengravers	2.533	2.667	37½	Agreement B	2.450	2.509	37½
Over 68 inches	(2)	2.796	36¼	Press assistants and feeders:				Agreement C	2.450	2.564	36½
Two-color:				Cylinder feeders; cylinder assistants, 2-color over 54 inches; helpers and automatic tenders	1.760	1.883	37½	Photoengravers:			
Up to 55 inches	(2)	2.818	36¼	Job press feeders	1.150	1.227	37½	Agreement A	2.667	2.720	37½
56 to 68 inches, inclusive	(2)	2.970	36¼	Rotary—first assistants	1.970	2.093	37½	Agreement B (comic syndicate)	2.861	2.995	37½
Over 68 inches	(2)	3.121	36¼	Rotary—second assistants	1.827	1.940	37½	Agreement C (rotogravure)	2.848	2.965	38¼
Four-color:				Pressmen:				Press assistants and feeders:			
First pressmen:				Cylinder:				Cylinder	1.895	2.020	37½
Up to 68 inches	(2)	3.349	36¼	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, any size or make	2.157	2.310	37½	Colt's Armory	1.657	1.782	37½
Over 68 inches	(2)	3.501	36¼	2 cylinders, up to 19 x 25 inches	2.010	2.163	37½	Platen	1.602	1.727	37½
Second pressmen:				1 cylinder, Kelly or Miehle High-Speed up to 19 x 25 inches	1.760	1.913	37½	1 Harris Claybourn multi-color	1.979	2.104	37½
Up to 68 inches	(2)	2.666	36¼	2 Miehle or Kidder job or 3 envelope	1.840	1.993	37½	1 2-color, 1 perfecting or 1 single-color rotogravure; newspaper feature service assistants	1.935	2.060	37½
Over 68 inches	(2)	2.818	36¼	Platen:				Pressmen, cylinder:			
Rotary—paper presses:				1 or 2	1.760	1.913	37½	1 2-color or 1 press with color attachment; 1 perfecting; 1 flat or semirotary; 1 Kidder, Coy or Meisel	2.423	2.563	37½
Pressmen, single-color	(2)	2.308	36¼	3	1.807	1.960	37½	1 or 2 single cylinder; 1 single cylinder and not more than 3 job; engravers' proofing press; 2 single-color Harris; 1 or 2 Kelly, Miehle, Vertical or Miller High-Speed with not more than 3 job presses	2.350	2.490	37½
Feeder department:				4	1.837	1.987	37½	1 offset up to 22 x 29 inches; pressmen on newspaper feature service	2.350	2.490	37½
Automatic or hand flat-bed and rotary-paper presses:				5	1.867	2.020	37½	1 Harris Claybourn multi-color	2.490	2.630	37½
Flat-bed	(2)	1.963	36¼	Web and rotary:				1 offset over 22 x 29 inches	2.477	2.617	37½
Single-color offset	(2)	2.068	36¼	1 web, single or double sheet-fed, single or double-roll	2.250	2.403	37½	Pressmen, rotogravure:			
Single-color rotary	(2)	1.963	36¼	1 3- or 4-color rotary, any make, roll- or hand-fed	2.290	2.443	37½	1 single-color; 1 multicolor	2.428	2.568	37½
Rotary feeder helpers	(2)	1.549	36¼	More than 4-color, rotary, roll- or hand-fed	2.457	2.610	37½	Pressmen, platen:			
Automatic offset feeder operators:				Stereotypers	2.400	2.507	37½	1 or 2	2.103	2.243	37½
Single-color:								3 or 4	2.212	2.352	37½
Up to 48 inches	(2)	1.817	36¼	<i>Newspaper</i>				5 or more	2.312	2.452	37½
48 to 68 inches, inclusive	(2)	1.872	36¼	Compositors, hand—day work	2.613	2.666	37½	Stereotypers	2.629	2.749	37½
Over 68 inches	(2)	1.927	36¼	Compositors, hand—night work	2.746	2.800	37½				
Two-color:				Machine operators—day work	2.613	2.666	37½	<i>Newspaper</i>			
First feeders:				Machine operators—night work	2.746	2.800	37½	Compositors, hand—day work	2.528	2.640	37½
Up to 68 inches, inclusive	(2)	1.927	36¼	Machine tenders (machinists)—day work	2.613	2.666	37½	Compositors, hand—night work	2.693	2.804	37½
Over 68 inches	(2)	1.990	36¼	Machine tenders (machinists)—night work	2.746	2.800	37½	Machine operators—day work	2.528	2.640	37½
Second helpers up to 68 inches and over	(2)	1.549	36¼	Mallers—day work	2.200	2.333	37½	Machine operators—night work	2.693	2.804	37½
Four-color:				Mallers—night work	2.333	2.467	37½	Machine tenders (machinists)—day work	2.528	2.640	37½
First feeders:				Photoengravers—day work	2.747	2.853	37½	Machine tenders (machinists)—night work	2.693	2.804	37½
Up to 68 inches	(2)	2.092	36¼	Photoengravers—night work	2.880	2.987	37½	Mallers—day work:			
Over 68 inches	(2)	2.170	36¼	Pressmen, web presses—day work	2.460	2.593	37½	Agreement A	2.450	2.564	36½
Second feeders:				Pressmen, web presses—night work	2.59	2.7273	37½	Agreement B	2.217	2.337	37½
Up to 68 inches	(2)	1.927	36¼								
Over 68 inches	(2)	1.990	36¼								
Tin pressmen:											
Single-color:											
Up to 34 inches	(2)	2.666	36¼								
Over 34 inches	(2)	2.735	36¼								
Two-color and tandem:											
Up to 34 inches	(2)	2.970	36¼								
Over 34 inches	(2)	3.039	36¼								
Combination press and coating machines:											
Single-color:											
Up to 34 inches	(2)	2.777	36¼								
Over 34 inches	(2)	2.846	36¼								
Two-color and tandem:											
Up to 34 inches	(2)	3.080	36¼								
Over 34 inches	(2)	3.149	36¼								

* Information not available for rate and hours on July 1, 1950.

* 36½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CLEVELAND, OHIO—Con.				DALLAS, TEX.				DAYTON, OHIO—Con.			
<i>Newspaper—Con.</i>				<i>Book and job</i>				<i>Book and job—Con.</i>			
Mailers—night work:				Compositors, hand.....	\$2.350	\$2.563	40	Mailers—Continued			
Agreement A (shopping news).....	\$2.703	\$2.831	35	Electrotypers.....	2.438	2.500	40	Machine operators.....	\$2.075	\$2.215	37½
Agreement B.....	2.375	2.503	35	Machine operators.....	2.350	2.563	40	General workers.....	1.790	1.930	37½
Photoengravers—day work:				Photoengravers.....	2.250	2.468	38½	Take-off women.....	1.260	1.375	37½
Agreement A.....	2.763	2.883	37½	Press assistants and feeders.....	1.650	1.691	40	Ticket writers, label sorters (women).....	1.210	1.325	37½
Agreement B (shopping news).....	2.809	2.943	37½	Press work and feeding own platen presses.....	1.675	1.750	40	Feeders (women).....	1.135	1.300	37½
Photoengravers—night work.....	3.103	3.231	35	Pressmen, cylinder.....	2.000	2.150	40	Journeywomen.....	1.050	1.165	37½
Pressmen, web presses—day work:				Pressmen, platen.....	1.863	1.963	40	Photoengravers.....	2.533	2.667	37½
Agreement A.....	2.416	2.536	37½	Stereotypers.....	2.450	2.636	37½	Press assistants and feeders:			
Offside colormen.....	2.535	2.660	37½					Agreement A:			
Agreement B (art gravure).....	2.549	2.669	37½					Job presses:			
Offside colormen.....	2.776	2.907	37½					Miehle or Miller.....	1.770	1.930	37½
Pressmen, web presses—night work:								2-color Claybourn.....	1.870	2.030	37½
Agreement A.....	2.617	2.746	35					Pattern press.....	1.770	1.930	37½
Offside colormen.....	2.747	2.960	35	Compositors, hand—day work.....	2.529	2.714	35	Web presses:			
Agreement B (art gravure).....	2.851	2.980	35	Compositors, hand—night work.....	2.671	2.857	35	80-page.....	1.770	1.930	37½
Offside colormen.....	3.107	3.251	35	Machine operators—day work.....	2.529	2.714	35	32-page Cottrell rotary.....	1.825	1.985	37½
Pressmen-in-charge—day work:				Machine operators—night work.....	2.671	2.857	35	192-page Goss; 96-page; 64-page double 2-color (front-end man); 32-page Goss.....	1.880	2.040	37½
Agreement A.....	2.656	2.788	37½	Machine tenders (machinists)—day work.....	2.529	2.714	35	Double 5-color, 2- and 5-color with steam drum; 48-page perfecting McKee; McKee and 5-color Claybourn.....	1.930	2.090	37½
Agreement B (art gravure).....	2.776	2.907	37½	Machine tenders (machinists)—night work.....	2.671	2.857	35	Agreement B:			
Pressmen-in-charge—night work:				Mailers:				Cylinder assistants (after 3 years).....	1.840	1.980	37½
Agreement A.....	2.879	3.020	35	Agreement A:	1.876	2.129	* 35	Job feeders (after 2 years).....	1.430	1.540	37½
Agreement B (art gravure).....	3.107	3.251	35	Day work.....	2.014	2.271	* 35	2-color cylinder assistants.....	1.890	2.030	37½
Stereotypers—day work.....	2.443	2.563	37½	Night work.....	(2)	1.963	37½	Pressmen:			
Stereotypers—night work.....	2.674	2.803	35	Agreement B:	(2)	2.109	37½	Agreement A:			
				Day work.....				Job press department:			
				Night work.....				Miehle, Miller presses.....	2.305	2.465	37½
				Pressmen, web presses—day work.....	2.401	2.600	35	2-color Claybourn.....	2.425	2.585	37½
				Pressmen, web presses—night work.....	2.544	2.743	35	Kelly presses.....	2.225	2.385	37½
				Pressmen-in-charge—day work.....	2.616	2.814	35	Pattern press department:			
				Pressmen-in-charge—night work.....	2.759	2.957	35	Scott and Webendorfer offset.....	2.225	2.385	37½
				Stereotypers—day work.....	2.450	2.636	35	Web press division:			
				Stereotypers—night work.....	2.593	2.776	35	Double 5-color, 2- and 5-color presses with steam drums; 48-page perfecting McKee.....	2.440	2.600	37½
								192-page Goss; 64-page double 2-color presses.....	2.360	2.520	37½
								96-page presses.....	2.465	2.625	37½
								32-page Goss.....	2.495	2.655	37½
								McKee and 5-color Claybourn.....	2.545	2.705	37½
								80-page presses; 32-page Cottrell rotary.....	2.415	2.575	37½
								Pressmen-in-charge—double 5-color; 2- and 5-color with steam drums; 48-page perfecting McKee.....	2.655	2.815	37½
								Pressmen-in-charge—192-page Goss; 64-page double 2-color.....	2.600	2.760	37½
								Agreement B:			
								Cylinder:			
								Automatic job presses:			
								Kelly, vertical, Miller, etc., up to and including 22 x 28 inches.....	2.245	2.405	37½
								Over 22 x 28 inches.....	2.270	2.430	37½
								2-color.....	2.320	2.480	37½
								Offset:			
								Single-color:			
								14 x 20; LSB—17 x 22; LSN—22 x 30; web—17 x 22; 22 x 29 inches.....	2.245	2.405	37½
								EL—22 x 34; LSQ—26 x 40; LSS—35 x 45; LSJ—42 x 58; LSF—50 x 68 inches.....	2.270	2.430	37½

* 40-hour week on July 1, 1950.

* Information not available for rate and hours on July 1, 1950.

* 36½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
DAYTON, OHIO—Con.				DENVER, COLO.—Con.				DES MOINES, IOWA—Con.			
<i>Book and job—Con.</i>				<i>Newspaper</i>				<i>Book and job—Con.</i>			
Pressmen—Continued				Compositors, hand—day work	\$2.516	\$2.714	36½	Pressmen—Continued			
Agreement B—Continued				Compositors, hand—night work	2.639	2.837	36½	Agreement B:			
Offset—Continued				Machine operators—day work	2.516	2.714	36½	Cylinder:			
2-color:				Machine operators—night work	2.639	2.837	36½	Claybourn, 5-color	\$2.350	\$2.520	37½
LSR—26 x 40; LST—35 x 45; LSK—42 x 58; LSG—50 x 68 inches	\$2.395	\$2.555	37½	Machine tenders (machinists)—day work	2.516	2.714	36½	Cottrell, 64-page	2.290	2.520	37½
Platen:				Machine tenders (machinists)—night work	2.639	2.837	36½	Cottrell, 2-color	2.290	2.450	37½
1 or 2	2.015	2.175	37½	Mailers—day work	2.639	2.837	36½	40-page, double 5-color	2.510	2.690	37½
3	2.125	2.285	37½	Photoengravers—day work	2.516	2.714	36½	High-speed, Hoe	2.220	2.380	37½
4 or 5	2.245	2.405	37½	Photoengravers—night work	2.639	2.837	36½	Large cylinder	2.150	2.300	37½
Agreement C:				Pressmen, web presses—day work	2.707	2.780	37½	Small cylinder	2.100	2.250	37½
Cylinder:				Offside colormen	2.360	2.360	37½	Offset:			
Cylinder or automatic job	2.245	2.405	37½	Pressmen, web presses—night work	2.433	2.433	37½	10 x 14 inches	1.970	2.110	37½
Cylinder over 22 x 28 inches	2.270	2.430	37½	Offside colormen	2.621	2.621	35	14 x 20 inches	2.100	2.250	37½
2-color	2.320	2.480	37½	Pressmen—in-charge—day work	2.493	2.493	37½	22 x 30 inches (Harris)	2.150	2.300	37½
Platen:				Pressmen—in-charge—night work	2.686	2.686	35	Stereotypers:			
1 or 2	2.015	2.175	37½	Stereotypers—day work	2.360	2.553	37½	Agreement A	(2)	2.930	37½
3	2.125	2.285	37½	Stereotypers—night work	2.480	2.673	37½	Agreement B	(2)	2.270	37½
4 or 5	2.245	2.405	37½								
Agreement D:											
Rotary	2.275	2.435	37½								
Stereotypers:											
Agreement A	(2)	2.543	37½								
Agreement B	(2)	2.391	37½								
Agreement C	(2)	2.409	37½								
Agreement D	2.375	2.409	37½								
<i>Newspaper</i>				<i>Book and job</i>				<i>Newspaper</i>			
Compositors, hand—day work	2.365	2.445	37½	Bindery women	1.108	1.188	1 37½	Compositors, hand—day work	2.400	2.530	37½
Compositors, hand—night work	2.577	2.657	37½	Bookbinders	2.000	2.145	1 37½	Compositors, hand—night work	2.604	2.745	37½
Machine operators—day work	2.365	2.445	37½	Compositors, hand	2.187	2.410	37½	Machine operators—day work	2.400	2.530	37½
Machine operators—night work	2.577	2.657	37½	Electrotypes	2.400	2.480	37½	Machine operators—night work	2.604	2.745	37½
Machine tenders (machinists)—day work	2.365	2.445	37½	Machine operators	2.187	2.410	37½	Machine tenders (machinists)—day work	2.400	2.530	37½
Machine tenders (machinists)—night work	2.577	2.657	37½	Machine tenders (machinists)	2.187	2.410	37½	Machine tenders (machinists)—night work	2.604	2.745	37½
Mailers—day work	1.700	1.900	40	Mailers	2.100	2.270	37½	Mailers—day work	2.206	2.334	38
Mailers—night work	1.853	2.050	40	Photoengravers	2.480	2.613	37½	Mailers—night work	2.473	2.614	38
Photoengravers—day work	2.480	2.600	37½	Press assistants and feeders:				Photoengravers—day work	2.480	2.613	37½
Photoengravers—night work	2.613	2.800	37½	Agreement A:				Photoengravers—night work	2.693	2.827	37½
Pressmen, web presses—day work	2.387	2.480	37½	Cylinder	1.740	1.990	1 37½	Pressmen, web presses—day work	2.368	2.515	1 37½
Pressmen, web presses—night work	2.520	2.613	37½	Offset, under 14 x 20 inches	1.350	1.540	1 37½	Pressmen, web presses—night work	2.570	2.714	1 37½
Pressmen—in-charge—day work	2.520	2.613	37½	Offset, 14 x 20 inches; 17 x 22 inches; 22 x 30 inches; 22 x 34 inches	1.740	1.990	1 37½	Pressmen—in-charge—day work	2.533	2.682	1 37½
Pressmen—in-charge—night work	2.653	2.747	37½	Platen	1.350	1.590	1 37½	Pressmen—in-charge—night work	2.734	2.881	1 37½
Stereotypers—day work	2.338	2.455	37½	Rotary	1.750	2.000	1 37½	Stereotypers—day work	2.385	2.515	37½
Stereotypers—night work	2.472	2.595	37½	Agreement B:				Stereotypers—night work	2.573	2.714	37½
DENVER, COLO.				Cylinder:							
<i>Book and job</i>				Claybourn 5-color	1.910	2.040	37½				
Bindery women	1.150	1.225	40	Cottrell, 64-page; Cottrell 5-color; High-speed Hoe	1.820	1.950	37½				
Bookbinders	1.975	2.105	40	40-page double 5-color	1.970	2.110	37½				
Compositors, hand	2.194	2.275	40	Large and small cylinder	1.810	1.940	37½				
Electrotypes	2.318	2.375	40	Offset:							
Machine operators	2.194	2.275	40	14 x 20 inches or over	1.810	1.810	37½				
Machine tenders (machinists)	2.269	2.350	40	Under 14 x 20 inches	1.380	1.380	37½				
Mailers	2.194	2.270	36½	Pressmen:							
Photoengravers	2.348	2.400	37½	Agreement A:							
Press assistants and feeders:				Cylinder	2.060	2.370	1 37½				
Cylinder press	1.687	1.750	40	40-page Cottrell	2.090	2.410	1 37½				
Platen press	.975	1.011	40	Small cylinder	2.010	2.310	1 37½				
Pressmen, cylinder	2.194	2.275	40	Webendorfer	2.350	2.600	1 37½				
Pressmen, platen	2.015	2.090	40	Offset:							
Stereotypers	2.375	2.412	40	25 x 34 inches	2.060	2.370	1 37½				
				22 x 30 inches; 17 x 22 inches; 14 x 20 inches	2.010	2.310	1 37½				
				Under 14 x 20 inches	1.890	2.170	37½				
				Platen	1.890	2.170	37½				
				Rotary—Scott	2.190	2.520	1 37½				

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

3 37½-hour week on July 1, 1950.

38¼-hour week on July 1, 1950.

4 33¼-hour week on July 1, 1950.

5 38-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950			July 1, 1951		
	Rate per hour	Rate per hour	Hours per week			
DETROIT, MICH.—Con.						
<i>Book and job—Con.</i>						
Stereotypers:						
Agreement A.....	(2)	\$2.851	37½			
Agreement B.....	(2)	2.867	37½			
<i>Newspaper</i>						
Compositors, hand—day work:						
German text.....	\$1.500	1.700	40			
English text.....	2.740	2.807	37½			
Compositors, hand—night work: English text.....	2.958	3.027	36½			
Machine operators—day work:						
German text.....	1.500	1.700	40			
English text.....	2.740	2.807	37½			
Machine operators—night work: English text.....	2.958	3.027	36½			
Machine tenders (machinists)—day work.....	2.740	2.807	37½			
Machine tenders (machinists)—night work.....	2.958	3.027	36½			
Mailers—day work.....	2.381	2.448	37½			
Mailers—night work.....	2.561	2.628	37½			
Photoengravers—day work.....	2.890	2.956	37½			
Shopping news.....	2.750	2.933	37½			
Photoengravers—night work.....	3.099	3.165	37½			
Shopping news.....	3.173	3.343	* 35			
Pressmen, web presses:						
Agreement A:						
Pressmen—day work.....	2.523	2.643	37½			
Pressmen—night work.....	2.735	2.863	35			
Pressmen-in-charge—day work.....	2.723	2.843	37½			
Color presses.....	2.789	2.909	37½			
Pressmen-in-charge—night work.....	2.949	3.078	35			
Color presses.....	3.021	3.150	35			
Agreement B—rotogravure and color presses:						
Pressmen—day work.....	2.523	2.643	37½			
Offside register men.....	2.589	2.709	37½			
Pressmen—night work.....	2.735	2.863	35			
Offside register men.....	2.807	2.936	35			
Pressmen-in-charge—day work.....	2.789	2.909	37½			
Pressmen-in-charge—night work.....	3.021	3.150	35			
Stereotypers—day work.....	2.650	2.717	37½			
Stereotypers—night work.....	2.869	2.942	35			
DULUTH, MINN.						
<i>Book and job</i>						
Compositors, hand.....	1.750	1.850	40			
Machine operators.....	1.750	1.850	40			
Photoengravers.....	2.133	2.233	37½			
Pressmen, cylinder: Automatic job cylinder, 2-color, and perfecting.....	1.720	1.820	40			
Pressmen, platen:						
1 or 2.....	1.350	1.430	40			
3.....	1.440	1.525	40			
4.....	1.565	1.660	40			
Stereotypers.....	(2)	2.059	36½			
<i>Newspaper</i>						
Compositors, hand—day work.....	2.190	2.265	35			
Compositors, hand—night work.....	2.319	2.394	35			
Machine operators—day work.....	2.190	2.265	35			
Machine operators—night work.....	2.319	2.394	35			
Machine tenders (machinists)—day work.....	2.190	2.265	35			
Machine tenders (machinists)—night work.....	2.319	2.394	35			
Mailers—day work.....	1.800	1.875	37½			
Mailers—night work.....	1.910	1.995	37½			
DULUTH, MINN.—Con.						
<i>Newspaper—Con.</i>						
Photoengravers—day work.....	\$2.320	\$2.453	37½			
Photoengravers—night work.....	2.453	2.586	37½			
Pressmen, web presses—day work.....	2.068	2.110	35			
Pressmen, web presses—night work.....	2.192	2.230	35			
Pressmen-in-charge—day work.....	2.211	2.253	35			
Pressmen-in-charge—night work.....	2.335	2.373	35			
Stereotypers—day work.....	1.986	2.061	36½			
Stereotypers—night work.....	2.056	2.131	36½			
EL PASO, TEX.						
<i>Book and job</i>						
Compositors, hand.....	2.347	2.446	37½			
Machine operators.....	2.347	2.446	37½			
Machine tenders (machinists).....	2.347	2.446	37½			
Pressmen, cylinder.....	2.000	2.000	40			
Pressmen, platen.....	1.870	1.870	40			
<i>Newspaper</i>						
Compositors, hand—day work.....	2.347	2.447	37½			
Compositors, hand—night work.....	2.460	2.560	37½			
Machine operators—day work.....	2.347	2.447	37½			
Machine operators—night work.....	2.460	2.560	37½			
Machine tenders (machinists)—day work.....	2.347	2.447	37½			
Machine tenders (machinists)—night work.....	2.460	2.560	37½			
Mailers—day work.....	1.960	2.060	37½			
Mailers—night work.....	2.070	2.170	37½			
Pressmen, web presses—day work.....	2.180	2.280	40			
Pressmen, web presses—night work.....	2.280	2.380	40			
Pressmen-in-charge—day work.....	2.243	2.343	40			
Pressmen-in-charge—night work.....	2.343	2.443	40			
Stereotypers—day work.....	2.180	2.280	40			
Stereotypers—night work.....	2.280	2.380	40			
ERIE, PA.						
<i>Book and job</i>						
Compositors, hand.....	2.000	2.150	40			
Machine operators.....	2.000	2.150	40			
Machinist-operators.....	2.050	2.200	40			
Photoengravers.....	2.420	2.582	40			
Pressmen, cylinder.....	2.000	2.000	40			
Pressmen, platen.....	1.900	2.000	40			
<i>Newspaper</i>						
Compositors, hand—day work.....	2.186	2.293	37½			
Compositors, hand—night work.....	2.286	2.393	37½			
Machine operators—day work.....	2.186	2.293	37½			
Machinist-operators.....	2.293	2.399	37½			
Machine operators—night work.....	2.286	2.393	37½			
Machinist-operators.....	2.393	2.499	37½			
Mailers.....	1.487	1.640	37½			
Pressmen, web presses—day work.....	2.107	2.213	37½			
Pressmen, web presses—night work.....	2.257	2.371	35			
Stereotypers—day work.....	2.106	2.240	37½			
Stereotypers—night work.....	2.206	2.340	37½			
GRAND RAPIDS, MICH.						
<i>Book and job</i>						
Compositors, hand.....	\$2.150	\$2.150	40			
Shopping news.....	2.340	2.490	40			
Electrotypers.....	2.400	2.520	37½			
Machine operators.....	2.150	2.150	40			
Shopping news.....	2.340	2.490	40			
Photoengravers.....	(2)	2.400	37½			
Press assistants and feeders: Cylinder.....	1.600	1.600	40			
Platen.....	1.300	1.300	40			
Pressmen, cylinder.....	2.000	2.000	40			
Pressmen, platen.....	1.750	1.750	40			
Stereotypers.....	(2)	2.490	40			
<i>Newspaper</i>						
Compositors, hand—day work.....	2.340	2.490	38½			
Compositors, hand—night work.....	2.490	2.640	38½			
Machine operators—day work.....	2.340	2.490	38½			
Machine operators—night work.....	2.490	2.640	38½			
Machine tenders (machinists)—day work.....	2.340	2.490	38½			
Machine tenders (machinists)—night work.....	2.490	2.640	38½			
Mailers—day work.....	1.790	1.940	40			
Mailers—night work.....	1.940	2.090	37½			
Photoengravers—day work.....	2.670	2.670	37½			
Photoengravers—night work.....	2.930	2.930	35			
Pressmen, web presses—day work.....	2.220	2.370	40			
Pressmen, web presses—night work.....	2.370	2.520	40			
Pressmen-in-charge—day work.....	2.320	2.470	40			
Pressmen-in-charge—night work.....	2.470	2.620	40			
Stereotypers—day work.....	2.340	2.490	38½			
Stereotypers—night work.....	2.490	2.640	38½			
HOUSTON, TEX.						
<i>Book and job</i>						
Bindery women.....	1.220	1.270	40			
Bookbinders.....	2.160	2.240	40			
Compositors, hand.....	2.507	2.613	37½			
Electrotypers.....	2.438	2.720	37½			
Machine operators.....	2.507	2.613	37½			
Machine tenders (machinists).....	2.507	2.613	37½			
Photoengravers.....	2.581	2.800	37½			
Press assistants and feeders.....	1.830	1.900	40			
2-color presses.....	1.900	1.970	40			
Pressmen, cylinder.....	2.160	2.240	40			
2-color presses.....	2.300	2.380	40			
Pressmen, platen:						
1 or 2.....	1.880	1.950	40			
3.....	1.970	2.040	40			
4.....	2.050	2.130	40			
Stereotypers.....	(2)	2.693	37½			
<i>Newspaper</i>						
Compositors, hand—day work.....	2.573	2.666	37½			
Compositors, hand—night work.....	2.707	2.800	37½			
Machine operators—day work.....	2.573	2.666	37½			
Machine operators—night work.....	2.707	2.800	37½			
Machine tenders (machinists)—day work.....	2.573	2.666	37½			
Machine tenders (machinists)—night work.....	2.707	2.800	37½			
Mailers—day work.....	2.000	2.227	37½			
Mailers—night work.....	2.063	2.293	37½			
Photoengravers—day work.....	2.588	2.820	37½			
Photoengravers—night work.....	2.731	2.973	37½			
Pressmen, web presses—day work.....	2.244	2.487	37½			

¹ 40-hour week on July 1, 1950.

² Information not available for rate and hours on July 1, 1950.

⁸ 36¼-hour week on July 1, 1950.

¹⁰ 38 $\frac{3}{4}$ -hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
HOUSTON, TEX.—Con.				JACKSON, MISS.				KANSAS CITY, MO.—Con.			
<i>Newspaper—Con.</i>				<i>Book and job</i>				<i>Book and job—Con.</i>			
Pressmen, web presses—night work	\$2.564	\$2.671	35	Bindery women	(2)	\$0.775	40	Pressmen:			
Pressmen-in-charge—day work	2.306	2.553	37½	Bookbinders	\$1.600	1.700	40	Cylinder:			
Pressmen-in-charge—night work	2.636	2.743	35	Compositors, hand	1.625	1.900	40	1 cylinder with Upham attachment (when Upham attachment is in operation); 1 Double Ender or 2 cylinders; 1 offset 17 x 22 inches or over; 1 cylinder and 1 hand-fed platen; 1 cylinder and 1 automatic platen; 1 automatic 29 to 42 inches; 1 "C" Kelly or 1 Miehlé "29"; 1 new Miller Simplex; 1 new No. 1 Kelly, without assistance (under a foreman)	\$2.370	\$2.507	37½
Stereotypers—day work	2.313	2.560	37½	Machine operators	1.625	1.900	40	1 2-color cylinder (under a foreman)	2.440	2.581	37½
Stereotypers—night work	2.438	2.693	37½	<i>Newspaper</i>				Platen (hand-fed):			
INDIANAPOLIS, IND.				Compositors, hand—day work	2.000	2.000	40	1, 2, or 3	2.205	2.333	37½
<i>Book and job</i>				Compositors, hand—night work	(2)	2.200	40	4 or 5	2.305	2.439	37½
Bindery women	1.237	1.308	40	Machine operators—day work	2.000	2.000	40	Rotary:			
Bookbinders	2.230	2.355	40	Machine operators—night work	(2)	2.200	40	1 single-roll (under a foreman)	2.405	2.544	37½
Compositors, hand	2.265	2.390	40	Pressmen, web presses—day work	1.750	1.850	40	1 double-roll (under a foreman)	2.435	2.576	37½
Electrotypers	2.375	2.520	37½	Pressmen, web presses—night work	1.750	1.850	40	Stereotypers:			
Machine operators	2.265	2.390	40	Pressmen-in-charge—day work	2.000	2.000	40	Agreement A	2.138	2.250	37½
Machine tenders (machinists)	2.265	2.390	40	Pressmen-in-charge—night work	2.000	2.000	40	Agreement B	2.250	2.500	37½
Photoengravers	2.533	2.660	37½	JACKSONVILLE, FLA.				<i>Newspaper</i>			
Press assistants and feeders:				<i>Book and job</i>				Compositors, hand—day work	2.440	2.493	37½
Cylinder	2.049	2.174	40	Bindery women	.900	.900	40	Compositors, hand—night work	2.587	2.640	37½
Job	1.192	1.317	40	Bookbinders	2.000	2.000	40	Machine operators—day work	2.440	2.493	37½
Rotary	2.139	2.228	40	Compositors, hand	1.875	1.875	40	Machine operators—night work	2.587	2.640	37½
Pressmen:				Machine operators	1.875	1.875	40	Machine tenders (machinists)—day work	2.440	2.493	37½
Cylinder—flat-bed and automatic:				Machine tenders (machinists)	1.875	1.875	40	Machine tenders (machinists)—night work	2.587	2.640	37½
1 or 2 flat-bed; 1 or 2 Kelly; 1 or 2 vertical; 1 or 2 horizontal; 1 or 2 Miller Simplex; 1 or 2 Miller High-Speed	2.230	2.355	40	Photoengravers	2.200	2.300	40	Mailables—day work	2.067	2.160	37½
1 double cylinder or 2-color	2.401	2.451	40	Press assistants and feeders	1.300	1.450	40	Mailables—night work	2.200	2.293	37½
Offset:				Pressmen, cylinder	1.500	1.650	40	Photoengravers—day work	2.680	2.773	37½
1 offset, 17 x 22 inches	2.178	2.355	40	Pressmen, platen	1.500	1.650	40	Photoengravers—night work	2.840	2.933	37½
Platen:				Stereotypers	2.490	2.590	40	Pressmen, web presses—day work	2.400	2.400	37½
1 or 2 job	2.044	2.209	40	<i>Newspaper</i>				Pressmen, web presses—night work	2.547	2.547	37½
3 job	2.098	2.223	40	Compositors, hand—day work	2.390	2.490	40	Pressmen-in-charge—day work	2.533	2.533	37½
4 job	2.153	2.328	40	Compositors, hand—night work	2.490	2.590	40	Pressmen-in-charge—night work	2.680	2.680	37½
5 job	2.230	2.355	40	Machine operators—day work	2.390	2.490	40	Stereotypers—day work	2.373	2.500	37½
Rotary:				Machine operators—night work	2.490	2.590	40	Stereotypers—night work	2.520	2.757	37½
1 sheet feed 2 color rotary; 1 1-roll 1-color rotary; 1 1-roll, 2-color rotary 60 inches or under	2.139	2.264	40	Machine tenders (machinists)—day work	2.390	2.490	40	KNOXVILLE, TENN.			
1 1-roll, 2-color rotary over 60 inches	2.139	2.264	40	Machine tenders (machinists)—night work	2.490	2.590	40	<i>Book and job</i>			
First and second pressmen	2.326	2.451	40	Mailables—day work	1.800	1.900	40	Compositors, hand	2.250	2.250	40
Stereotypers:				Mailables—night work	1.800	1.900	40	Machine operators	2.250	2.250	40
Agreement A	2.507	2.707	37½	Photoengravers—day work	2.390	2.490	40	Machine tenders	2.250	2.250	40
Agreement B	2.507	2.507	37½	Photoengravers—night work	2.490	2.590	40	Photoengravers	2.200	2.267	37½
<i>Newspaper</i>				Pressmen, web presses—day work	2.390	2.490	40	Pressmen, cylinder	1.900	1.900	40
Compositors, hand—day work	2.507	2.640	37½	Pressmen, web presses—night work	2.390	2.490	40	Offset	2.103	2.103	40
Compositors, hand—night work	2.640	2.773	37½	Pressmen, web presses—night work	2.490	2.590	40	Pressmen, platen hand-fed	1.425	1.425	40
Machine operators—day work	2.507	2.640	37½	Pressmen-in-charge—day work	2.515	2.615	40	<i>Newspaper</i>			
Machine operators—night work	2.640	2.773	37½	Pressmen-in-charge—night work	2.615	2.715	40	Compositors, hand—day work	2.320	2.373	37½
Machine tenders (machinists)—day work	2.507	2.640	37½	Stereotypers—day work	2.390	2.490	40	Compositors, hand—night work	2.427	2.480	37½
Machine tenders (machinists)—night work	2.640	2.773	37½	Stereotypers—night work	2.490	2.590	40	Machine operators—day work	2.320	2.373	37½
Mailables—day work	2.303	2.490	37½	KANSAS CITY, MO.				Machine operators—night work	2.427	2.480	37½
Mailables—night work	2.437	2.623	37½	<i>Book and job</i>				<i>Book and job</i>			
Photoengravers—day work	2.653	2.780	37½	Bindery women	1.280	1.350	37½	Compositors, hand	2.250	2.250	40
Photoengravers—night work	2.787	2.913	37½	Bookbinders	2.270	2.400	37½	Machine operators	2.250	2.250	40
Pressmen, web presses—day work	2.413	2.467	37½	Compositors, hand	2.370	2.507	37½	Machine tenders	2.200	2.267	37½
Pressmen, web presses—night work	2.547	2.600	37½	Electrotypers	2.370	2.453	37½	Pressmen, cylinder	1.900	1.900	40
Pressmen-in-charge—day work	2.593	2.647	37½	Machine operators	2.370	2.507	37½	Offset	2.103	2.103	40
Pressmen-in-charge—night work	2.727	2.780	37½	Machine tenders (machinists)	2.370	2.507	37½	Pressmen, platen hand-fed	1.425	1.425	40
Stereotypers—day work	2.490	2.623	37½	Mailables	2.067	2.160	37½	<i>Newspaper</i>			
Stereotypers—night work	2.622	2.757	37½	Photoengravers	2.400	2.533	37½	Compositors, hand—day work	2.320	2.373	37½
				Press assistants and feeders:				Compositors, hand—night work	2.427	2.480	37½
				Cylinder	1.840	1.947	37½	Machine operators—day work	2.320	2.373	37½
				Platen	1.495	1.582	37½	Machine operators—night work	2.427	2.480	37½
				Rotary	1.880	1.989	37½				

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
KNOXVILLE, TENN.—Con.				LOS ANGELES, CALIF.—Continued				LOS ANGELES, CALIF.—Continued			
<i>Newspaper—Con.</i>				<i>Book and job—Con.</i>				<i>Lithography—Con.</i>			
Machine tenders (machinists)—day work	\$2.320	\$2.373	37½	Pressmen, web—flat bed	\$2.506	\$2.598	37½	Press—Continued			
Machine tenders (machinists)—night work	2.427	2.480	37½	Stereotypers:				Fly boys, floor boys, paper hangers, etc.:			
Mailers—day work	1.920	1.920	37½	Agreement A	(2)	2.619	37½	(a) Starting minimum rates:			
Mailers—night work	2.011	2.011	37½	Agreement B	(2)	2.600	37½	First 3 months	(2)	\$1.200	36¼
Photoengravers—day work	2.133	2.267	37½	<i>Newspaper</i>				Second 3 months	(2)	1.310	36¼
Photoengravers—night work	2.267	2.400	37½	Compositors, hand—day work	2.480	2.613	37½	Third 3 months	(2)	1.420	36¼
Pressmen, web presses—day work	2.293	2.373	37½	Compositors, hand—night work	2.600	2.733	37½	Thereafter	(2)	1.530	36¼
Pressmen, web presses—night work	2.373	2.480	37½	Machine operators—day work	2.480	2.613	37½	(b) Persons without experience may be employed for a trial period of 6 weeks before this wage scale becomes effective, but when continued in employment they shall be given credit for time worked and advanced to the minimum rate of.	(2)	1.200	36¼
Pressmen-in-charge—day work	2.427	2.507	37½	Machine operators—night work	2.600	2.733	37½				
Pressmen-in-charge—night work	2.507	2.613	37½	Machine tenders (machinists)—day work	2.480	2.613	37½				
Stereotypers—day work	2.293	2.347	37½	Machine tenders (machinists)—night work	2.600	2.733	37½				
Stereotypers—night work	2.373	2.427	37½	Mailers—day work	2.196	2.329	37½				
				Mailers—night work	2.263	2.396	37½				
LITTLE ROCK, ARK.				Photoengravers—day work	2.640	2.773	37½				
<i>Book and job</i>				Photoengravers—night work	2.765	2.899	37½				
Bindery women	.980	1.012	40	Pressmen, web presses—day work	2.400	2.640	37½				
Bookbinders	1.870	1.958	40	Pressmen, web presses—night work	2.600	2.860	35				
Compositors, hand	1.980	2.090	40	Pressmen-in-charge—day work	2.600	2.840	37½				
Machine operators	1.980	2.090	40	Pressmen-in-charge—night work	2.814	3.071	35				
Machinist-operators	2.055	2.165	40	Stereotypers—day work	2.352	2.485	37½				
Machine tenders (machinists)	1.980	2.090	40	Stereotypers—night work	2.419	2.552	37½				
Photoengravers	1.950	1.950	40	<i>Lithography</i>							
Press assistants and feeders:				Artists:							
Cylinder	1.180	1.210	40	Process dot etcher	(2)	2.720	36¼				
Platen	.980	.990	40	Poster	(2)	2.790	36¼				
Pressmen, cylinder	1.920	2.024	40	Ben Day, stipple crayon	(2)	2.580	36¼				
Job cylinder	(2)	1.931	40	Designer and letterer	(2)	2.580	36¼				
Pressmen, platen	1.700	1.782	40	Engraver	(2)	2.580	36¼				
				Cameramen:							
<i>Newspaper</i>				Halftone color operator	(2)	2.780	36¼				
Compositors, hand—day work	2.180	2.310	36¼	Black and white operator	(2)	2.670	36¼				
Compositors, hand—night work	2.280	2.420	36¼	Platemaking:							
Machine operators—day work	2.180	2.310	36¼	Hand transfer—color	(2)	2.580	36¼				
Machine operators—night work	2.280	2.420	36¼	Hand transfer—commercial	(2)	2.580	36¼				
Machine tenders (machinists)—day work	2.180	2.310	36¼	Prover	(2)	2.580	36¼				
Machine tenders (machinists)—night work	2.280	2.420	36¼	Photo-composing machine operators	(2)	2.580	36¼				
Mailers—day work	1.580	1.690	40	Projection-machine operators	(2)	2.610	36¼				
Mailers—night work	1.680	1.760	40	Plate preparer and grainer	(2)	2.180	36¼				
Pressmen, web presses—day work	2.180	2.220	36¼	Negative assembler, opaquer, plate finisher	(2)	2.580	36¼				
Pressmen, web presses—night work	2.280	2.330	36¼	Halftone and color stripper	(2)	2.580	36¼				
Pressmen-in-charge—day work	(2)	2.320	36¼	Vacuum frame operators—color	(2)	2.580	36¼				
Pressmen-in-charge—night work	(2)	2.430	36¼	Press:							
Stereotypers—day work	2.180	2.310	36¼	Direct rotary—single color	(2)	2.580	36¼				
Stereotypers—night work	2.280	2.430	36¼	Offset single color (including multilith Davidson, etc.):							
				Offset single-color up to 19 inches, inclusive	(2)	2.100	36¼				
LOS ANGELES, CALIF.				Offset single-color up to 28 inches, inclusive	(2)	2.440	36¼				
<i>Book and job</i>				Offset single-color up to 47 inches, inclusive	(2)	2.580	36¼				
Bindery women	1.452	1.540	37½	Offset single-color up to 56 inches, inclusive	(2)	2.670	36¼				
Bookbinders	2.420	2.566	37½	Offset single-color over 56 inches	(2)	2.720	36¼				
Compositors, hand	2.466	2.600	37½	Offset 2-color 48 inches to 58 inches, inclusive	(2)	2.800	36¼				
Electrotypers	2.693	2.733	37½	Offset 4-color, first pressman	(2)	3.000	36¼				
Machine operators	2.466	2.600	37½	Offset 4-color, second pressman	(2)	2.670	36¼				
Machine tenders (machinists)	2.466	2.600	37½	Varnish operators	(2)	2.040	36¼				
Mailers	2.400	2.533	37½	Feeders—single color	(2)	1.800	36¼				
Photoengravers	2.667	2.702	37	Feeders—2-color	(2)	1.870	36¼				
Press assistants and feeders:				Feeders—4-color	(2)	1.880	36¼				
Cylinder—1-color	2.082	2.175	37½								
Cylinder—2-color	2.136	2.228	37½								
Platen	1.784	1.876	37½								
Pressmen, cylinder	2.474	2.566	37½								
Pressmen, platen	2.367	2.460	37½								

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

3 37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
LOUISVILLE, KY.—Con.				LOUISVILLE, KY.—Con.				MEMPHIS, TENN.—Con.			
<i>Book and job—Con.</i>				<i>Newspaper—Con.</i>				<i>Newspaper—Con.</i>			
Pressmen—Continued Agreement B:				Pressmen-in-charge—day work	\$2.680	\$2.863	37½	Machine tenders (machinists)—day work	\$2.400	\$2.500	37½
Cylinder:				Pressmen-in-charge—night work	2.786	2.970	37½	Machine tenders (machinists)—night work	2.533	2.633	37½
1 not over 65 inches	\$1.885	\$2.025	40	Stereotypers—day work	2.413	2.597	37½	Mailers—day work	2.040	2.140	37½
2 not over 65 inches	2.010	2.150	40	Stereotypers—night work	2.520	2.703	37½	Mailers—night work	2.160	2.260	37½
1 2-color flat-bed; 1 perfecting	2.348	2.488	40	MANCHESTER, N. H.				Photoengravers—day work	2.600	2.700	37½
Second pressmen	2.148	2.288	40	<i>Book and job</i>				Photoengravers—night work	2.827	2.927	37½
Job automatic cylinder presses:				Compositors, hand	1.700	1.815	40	Pressmen, web presses—day work	2.307	2.407	37½
1 Kelly B or 17 x 22 inches; 1 Kelly No. 1; 1 Miehle Vertical	1.885	2.025	40	Machine operators	1.700	1.815	40	Pressmen, web presses—night work	2.440	2.540	37½
1 Miller High-Speed; 1 Miller Simplex; 1 Lisenby; 1 Little Giant	1.885	2.025	40	Machine tenders (machinists)	1.700	1.815	40	Pressmen-in-charge—day work	2.560	2.660	37½
1 Kelly No. 2; 1 Miehle Horizontal; 1 Miller Major Simplex	1.935	2.075	40	Photoengravers	2.400	2.503	37½	Pressmen-in-charge—night work	2.713	2.813	37½
Offset:				Pressmen, cylinder	1.700	1.819	40	Stereotypers—day work	2.307	2.387	37½
1 17 x 22 inches or under	1.935	2.075	40	Pressmen, platen:	1.430	1.430	40	Stereotypers—night work	2.440	2.520	37½
1 over 17 x 22 inches to 40 inches	2.030	2.170	40	Hand	1.513	1.619	40				
1 40 inches or over	2.150	2.290	40	Automatic							
1 2-color	2.225	2.365	40	<i>Newspaper</i>				MIAMI, FLA.			
1 roll-fed	2.275	2.415	40	Compositors, hand—day work	2.080	2.187	37½	<i>Book and job</i>			
Platen:				Compositors, hand—night work	2.213	2.320	37½	Bindery women	1.050	1.050	40
Operating 1 press and feeding	1.660	1.800	40	Machine operators—day work	2.080	2.187	37½	Bookbinders	1.850	2.020	40
2 presses	1.698	1.838	40	Machine operators—night work	2.213	2.320	37½	Compositors, hand	2.420	2.650	37½
3 presses	1.735	1.875	40	Machine tenders (machinists)—day work	2.213	2.320	37½	Machine operators	2.420	2.650	37½
Agreement C:				Machine tenders (machinists)—night work	2.213	2.320	37½	Machine tenders (machinists)	2.420	2.650	37½
Cylinder:				Mailers—day work	1.800	1.907	37½	Mailers	1.980	2.080	40
Job, Miller or equal	1.610	1.710	37½	Mailers—night work	1.933	2.040	37½	Photoengravers	2.400	2.697	37½
1 single-color, flat-bed	1.830	1.930	37½	Pressmen, web presses—day work	2.000	2.000	37½	Press assistants and feeders: Cylinder and job	1.700	1.880	1 37½
2 single-color, flat-bed				Pressmen, web presses—night work	2.133	2.133	37½	Job	1.246	1.370	1 37½
1 5-color Claybourn 30 x 45 inches	1.900	2.000	37½	Pressmen-in-charge—day work	2.267	2.267	37½	Pressmen:			
1 2-color flat-bed; 1 2-color Claybourn 36 x 48 inches or smaller	1.850	1.950	37½	Pressmen-in-charge—night work	2.400	2.400	37½	Cylinder	2.420	2.650	1 37½
Platen	1.610	1.710	37½	Stereotypers—day work	2.080	2.187	37½	Job cylinder	2.230	2.450	1 37½
Rotary:				Stereotypers—night work	2.213	2.320	37½	Offset	2.420	2.650	1 37½
In-charge-of Cottrell, 5 x 5 inches	2.450	2.650	37½	MEMPHIS, TENN.				Platen	2.230	2.450	1 37½
In-charge-of Goss and Comie	2.310	2.410	37½	<i>Book and job</i>				Stereotypers	2.768	2.882	37½
In-charge-of Old	2.010	2.110	37½	Bindery women	.950	.993	40	<i>Newspaper</i>			
Second pressmen, Cottrell 5 x 5 inches	2.150	2.300	37½	Bookbinders	1.900	1.985	40	Compositors, hand—day work	2.420	2.620	35
Second pressmen, Goss and Comie	2.010	2.110	37½	Compositors, hand	2.050	2.150	40	Compositors, hand—night work	2.520	2.720	35
Rotogravure:				Electrotypers	2.250	2.400	37½	Machine operators—day work	2.420	2.720	35
In-charge-of Old	2.110	2.210	37½	Machine operators	2.050	2.150	40	Machine operators—night work	2.520	2.720	35
Pressmen, Old	1.900	2.000	37½	Photoengravers	2.440	2.560	37½	Machine tenders (machinists)—day work	2.420	2.620	35
In-charge-of Motter, 64 pages	2.200	2.416	37½	Press assistants and feeders:				Machine tenders (machinists)—night work	2.520	2.720	35
Pressmen, Motter, 64 pages	1.990	2.090	37½	Cylinder	1.350	1.400	40	Machine tenders (machinists)—day work	2.420	2.620	35
<i>Newspaper</i>				Platen, men	1.100	1.130	40	Machine tenders (machinists)—night work	2.520	2.720	35
Compositors, hand—day work	2.440	2.623	37½	Platen, women	.900	.975	40	Mailers—day work	1.880	1.980	40
Compositors, hand—night work	2.573	2.757	37½	Pressmen, cylinder	1.950	2.025	40	Mailers—night work	1.980	2.080	40
Machine operators—day work	2.440	2.623	37½	2-color, over 25 x 38 inches	2.000	2.075	40	Pressmen, web presses—day work	2.620	2.620	37½
Machine operators—night work	2.573	2.757	37½	Offset:				Pressmen, web presses—night work	2.720	2.720	37½
Machine tenders (machinists)—day work	2.440	2.623	37½	17 x 22 inches and up to 22 x 34 inches	1.950	2.000	40	Pressmen-in-charge—day work	2.887	2.887	37½
Machine tenders (machinists)—night work	2.573	2.757	37½	22 x 34 inches	2.000	2.050	40	Pressmen-in-charge—night work	2.987	2.987	37½
Mailers—day work	1.987	2.170	37½	Over 22 x 34 inches	2.025	2.075	40	Stereotypers—day work	2.517	2.620	37½
Mailers—night work	2.087	2.270	37½	2-color	2.050	2.125	40	Stereotypers—night work	2.617	2.720	37½
Photoengravers—day work	2.653	2.836	37½	Pressmen, platen	1.680	1.720	40				
Photoengravers—night work	2.787	2.970	37½	<i>Newspaper</i>				MILWAUKEE, WIS.			
Pressmen, web presses—day work	2.413	2.597	37½	Compositors, hand—day work	2.400	2.500	37½	<i>Book and job</i>			
Pressmen, web presses—night work	2.520	2.703	37½	Compositors, hand—night work	2.533	2.633	37½	Bindery women	1.075	1.150	40
				Machine operators—day work	2.400	2.500	37½	Bookbinders	2.175	2.300	40
				Machine operators—night work	2.533	2.633	37½	Compositors, hand	2.347	2.453	37½
								Electrotypers	2.480	2.540	37½
								Machine operators	2.347	2.453	37½
								Machine tenders (machinists)	2.347	2.453	37½
								Mailers	2.347	2.453	37½
								Photoengravers	2.662	2.758	36¼

1 40-hour week on July 1, 1950.

3 35-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
MILWAUKEE, WIS.—Con.				MINNEAPOLIS, MINN.—Continued				MINNEAPOLIS, MINN.—Continued			
<i>Book and job—Con.</i>				<i>Book and job—Con.</i>				<i>Newspaper—Continued</i>			
Press assistants and feeders: Cylinder and rotary	\$2.025	\$2.175	40	Press assistants and feeders—Continued				Machine tenders (machinists)—night work	\$2.815	\$2.915	35
Job cylinder and platen	1.375	1.465	40	Agreement C:				Mallers—day work	2.215	2.315	37½
Pressmen, cylinder presses:				Cylinder	\$2.030	\$2.090	37½	Mallers—night work	2.315	2.415	37½
1 single-roll rotary (bread wrapper); 3 patent inside blanket; 2 Miehle vertical (22 x 28 in. or less); 1 Addressograph or similar type; 1 multicolor Harris; 1 sheet-fed rotary	2.300	2.450	40	Platen	1.440	1.460	37½	Photoengravers—day work	2.680	2.780	37½
1 double-roll rotary; any rotary that prints 3 or more colors	2.370	2.520	40	Kelly A or Miehle vertical	1.620	1.650	37½	Photoengravers—night work	2.860	2.960	37½
1 Cox Duplex or Goss flat-bed	2.400	2.550	40	Pressmen:				Pressmen, web presses—day work	2.520	2.620	37½
Job cylinder presses:				Agreement A:				Pressmen, web presses—night work	2.620	2.720	37½
1 Kelly, Miehle vertical or horizontal Miller High-Speed or Simplex or similar job cylinder (22 x 28 in. or less)	2.200	2.350	40	Cylinder:				Pressmen-in-charge—day work	2.720	2.820	37½
Pressmen, platen:				1 single cylinder; 2 single cylinders; 1 single cylinder and 1 platen; Kelly, Osterlind, Miehle, Vertical or Simplex	2.500	2.500	37½	Pressmen-in-charge—night work	2.820	2.920	37½
1, 2, or 3	2.180	2.330	40	In-charge-of 3 single cylinders; 2-color or Double Enders or single-roll rotary	2.580	2.580	37½	Stereotypers—day work	2.520	2.620	37½
4	2.220	2.370	40	In-charge-of 4 single cylinders	2.600	2.600	37½	Stereotypers—night work	2.620	2.720	37½
Stereotypers	2.400	2.533	37½	4- or 5-color McKee, Cottrell, or Claybourn	2.660	2.660	37½				
<i>Newspaper</i>				Platen:				MOBILE, ALA.			
Compositors, hand—day work	2.480	2.613	37½	1	1.820	1.820	37½	<i>Book and job</i>			
Compositors, hand—night work	2.613	2.747	37½	2	1.970	1.970	37½	Compositors, hand	2.200	2.300	40
Machine operators—day work	2.480	2.613	37½	3	2.170	2.170	37½	Machine operators	2.200	2.300	40
Machine operators—night work	2.613	2.747	37½	4	2.230	2.230	37½	Machine tenders (machinists)	2.200	2.300	40
Machine tenders (machinists)—day work	2.480	2.613	37½	In charge of more than 4	2.430	2.430	37½	Pressmen, cylinder	2.000	2.200	40
Machine tenders (machinists)—night work	2.613	2.747	37½	Offset, single color:				Offset	2.000	2.200	40
Mallers—day work	2.140	2.267	37½	12 x 18 inches and under	1.700	1.730	37½	Pressmen, platen	2.000	2.200	40
Mallers—night work	2.247	2.373	37½	14 x 20 inches	1.870	1.975	37½				
Photoengravers—day work	2.707	2.840	37½	17 x 22 inches	2.070	2.190	37½	<i>Newspaper</i>			
Photoengravers—night work	2.840	2.973	37½	Agreement B:				Compositors, hand—day work	2.280	2.380	37½
Pressmen, web presses—day work	2.400	2.533	37½	Cylinder	2.000	2.150	40	Compositors, hand—night work	2.380	2.480	37½
Colormen	2.500	2.633	37½	Stokes and Harris	1.815	1.965	40	Machine operators—day work	2.280	2.380	37½
Pressmen, web presses—night work	2.607	2.750	35	Job	1.935	2.085	40	Machine operators—night work	2.380	2.480	37½
Colormen	2.714	2.857	35	Platen:				Machine tenders (machinists)—day work	2.280	2.380	37½
Pressmen-in-charge—day work	2.600	2.733	37½	1	1.520	1.670	40	Machine tenders (machinists)—night work	2.380	2.480	37½
Pressmen-in-charge—night work	2.822	2.964	35	2	1.595	1.740	40	Pressmen, web presses—day work	2.190	2.240	37½
Stereotypers—day work	2.400	2.533	37½	3	1.670	1.820	40	Pressmen, web presses—night work	2.260	2.310	37½
Stereotypers—night work	2.533	2.667	37½	4	1.760	1.910	40	Pressmen-in-charge—day work	2.457	2.507	37½
MINNEAPOLIS, MINN.				Agreement C:				Pressmen-in-charge—night work	2.527	2.577	37½
<i>Book and job</i>				Cylinder:				Stereotypers—day work	2.190	2.320	37½
Bindery women	1.200	1.200	37½	1 or 2 single cylinders; 1 single cylinder and 1 platen	2.430	2.500	37½	Stereotypers—night work	2.260	2.390	37½
Bookbinders	2.400	2.400	37½	3 single cylinders	2.510	2.580	37½				
Compositors, hand:				4 single cylinders	2.540	2.600	37½	NEWARK, N. J.			
Agreement A	2.500	2.500	37½	2-color or Double Enders or single-roll rotary	2.510	2.580	37½	<i>Book and job</i>			
Agreement B	2.440	2.575	37½	4- or 5-color McKee, Cottrell, or Claybourn	2.590	2.660	37½	Bindery women	1.185	1.248	36¼
Electrotypers	2.640	2.780	37½	Other presses:				Bookbinders:			
Machine operators:				Kelly, Osterlind, Miehle, Vertical, Simplex	2.430	2.500	37½	Hand sheet straighteners and counters	1.862	1.973	36¼
Agreement A	2.500	2.500	37½	Platen:				Rulers, 3-beam automatic machine	2.275	2.386	36¼
Combination machine, linotype and intertype	2.625	2.625	37½	1	1.780	1.820	37½	Bookbinders, Hi-Die cutters, nonprecision paper cutters (64-inch knife or under), operators of Cleveland folding machines with 1 feeder	2.082	2.193	36¼
Agreement B	2.440	2.575	37½	2	1.980	1.970	37½	3-knife trimmers, folding machine operators, combination and automatic	2.131	2.270	36¼
Machine tenders (machinists):				3	2.130	2.170	37½	Nonprecision cutters:			
Agreement A	2.500	2.500	37½	4	2.190	2.230	37½	65 to 74 inches high	2.098	2.208	36¼
Agreement B	2.440	2.575	37½	Offset:				75 inches and over	2.125	2.264	36¼
Mallers	2.125	2.225	37½	12 x 18 inches and under	1.880	1.730	37½	Precision cutters, 65 to 74 inches	2.125	2.236	36¼
Photoengravers	2.533	2.640	37½	14 x 20 inches	1.920	1.975	37½	75 inches and over	2.153	2.264	36¼
Press assistants and feeders:				17 x 22 inches	2.130	2.190	37½	Blank book forwarders	2.109	2.220	36¼
Agreement A:				Stereotypers	2.480	2.580	40	Stampers and finishers' assistants	2.192	2.303	36¼
Cylinder	2.090	2.090	37½	<i>Newspaper</i>				Machine operators	2.483	2.483	36¼
Miehle vertical	1.620	1.650	37½	Compositors, hand—day work				Electrotypers	2.960	3.000	37½
Platen	1.460	1.460	37½	Agreement A	2.675	2.775	35	Machine tenders (machinists)	2.483	2.483	36¼
Agreement B:				Agreement B	2.535	2.635	35				
Stokes and Harris	1.025	1.110	40	Compositors, hand—night work	2.815	2.915	35				
Platen	1.055	1.140	40	Machine operators—day work:							
				Agreement A	2.675	2.775	35				
				Agreement B	2.535	2.635	35				
				Machine operators—night work	2.815	2.915	35				
				Machine tenders (machinists)—day work:							
				Agreement A	2.675	2.775	35				
				Agreement B	2.535	2.635	35				

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
NEWARK, N. J.—Con.				NEW HAVEN, CONN.—Continued				NEW ORLEANS, LA.—Con.			
<i>Book and job—Continued</i>				<i>Book and job—Continued</i>				<i>Newspaper—Continued</i>			
Mailers.....	\$2.455	\$2.455	36¼	Pressmen:				Photoengravers—night work	\$2.325	\$2.425	40
Photoengravers.....	3.057	3.057	35	Agreement A:				Pressmen, web presses—day work	2.150	2.300	11 40
Press assistants and feeders:				Cylinder.....	\$2.293	\$2.373	37½	Pressmen, web presses—night work	(2)	2.400	40
2-color Duplex.....	2.082	2.082	36¼	Horizontal and vertical				Pressmen-in-charge—day work	2.300	2.450	11 40
3-color Sterling.....	2.223	2.223	36¼	Miehle.....	2.240	2.320	37½	Pressmen-in-charge—night work	(2)	2.550	40
Cylinder, offset, rotary.....	2.082	2.082	36¼	2-color.....	2.373	2.453	37½	Stereotypers—day work	2.175	2.250	40
2-color press with 3-color attachment.....	2.166	2.166	36¼	Agreement B:				Stereotypers—night work	2.300	2.375	40
2-color press, over 70 inches.....	2.166	2.166	36¼	Cylinder or horizontal and vertical Miehle.....	1.900	2.000	40				
Seal press.....	1.491	1.491	36¼	Small automatic job cylinder.....	1.875	1.975	40				
Pressmen, cylinder:				Platen.....	1.750	1.850	40				
3-color Sterling.....	2.659	2.659	36¼	Rotary.....	2.238	2.338	40				
2-color over 70 inches.....	2.659	2.659	36¼	Commercial:							
Single-color over 68 inches.....	2.603	2.603	36¼	Cylinder.....	(2)	2.225	40				
Special Kidder.....	2.589	2.589	36¼	Job and automatic.....	(2)	2.125	40				
1 or 2 single-color not over 68 inches.....	2.533	2.533	36¼	Stereotypers.....	(2)	2.313	40				
Bag.....	2.251	2.251	36¼								
Seal.....	2.026	2.026	36¼								
Pressmen, platen:				<i>Newspaper</i>							
2-color Harris, 15 x 18 inches.....	2.392	2.392	36¼	Compositors, hand—day work	2.266	2.373	37½	Bindery women:			
1 to 3 hand-fed.....	2.251	2.251	36¼	Compositors, hand—night work	2.346	2.453	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.....	1.204	1.232	36¼
4 hand-fed.....	2.322	2.322	36¼	Machine operators—day work	2.266	2.373	37½	Pasting-machine operators, guarding—sticking, and stripping-machine operators, inserters, wire stitcher operators, Singer stitcher or McCain stitcher operators.....	1.093	1.121	36¼
5 hand-fed.....	2.392	2.392	36¼	Machine operators—night work	2.346	2.453	37½	Gathering-machine fillers in, book examiners and wrappers.....	1.000	1.028	36¼
1 New Era.....	2.533	2.533	36¼	Machine tenders (machinists)—day work	2.413	2.520	37½	Box girls on folding machines.....	1.080	1.108	36¼
Stereotypers.....	3.037	3.037	37½	Machine tenders (machinists)—night work	2.493	2.600	37½	All other bindery women.....	1.233	1.247	36¼
				Pressmen, web presses—day work	2.100	2.200	40	Bookbinders:			
				Pressmen, web presses—night work	2.100	2.200	40	Agreement A:			
				Pressmen-in-charge—day work	2.225	2.325	40	Head stampers.....	2.500	2.528	36¼
				Pressmen-in-charge—night work	2.225	2.325	40	Extra finishers.....	2.390	2.418	36¼
				Stereotypers—day work	2.100	2.200	40	Stamper.....	2.340	2.368	36¼
				Stereotypers—night work	2.175	2.275	40	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 covers, sheet and plate cutters, smashing-machine operators, circuit workers.....	2.270	2.298	36¼
								Book trimmers (flat or table trim), hand rounders and backers, headbanders and liners, hand case and stretcher makers, hand casers-in; book repairers, edge coloring, sprinkling and general all-round work, assistant operators on gathering machine, stitchers and covers, sheet cutters.....	2.200	2.228	36¼
								Head gold layers.....	1.560	1.588	36¼
								Gold layers.....	1.480	1.508	36¼
								Assistant sheet men or heads of stock.....	2.030	2.058	36¼
								Nipping-machine operators.....	1.950	1.978	36¼
								Hand gluers-up, board cutters, pasters off.....	1.860	1.888	36¼
NEW HAVEN, CONN.				NEW ORLEANS, LA.							
<i>Book and job</i>				<i>Book and job</i>							
Bindery women.....	1.000	1.066	37½	Bindery women.....	1.000	1.050	40				
Machine workers.....	1.053	1.120	37½	Bookbinders.....	2.100	2.250	40				
Foreladies.....	1.133	1.200	37½	Compositors, hand.....	2.100	2.300	40				
Bookbinders.....	2.053	2.133	37½	Electrotypers.....	2.300	2.375	40				
Compositors, hand:				Machine operators.....	2.100	2.300	40				
Agreement A.....	1.925	2.025	40	Photoengravers.....	2.125	2.533	40				
Agreement B.....	2.320	2.373	37½	Press assistants and feeders:							
Electrotypers.....	2.325	2.425	40	Cylinder.....	1.313	1.400	40				
Machine operators:				Offset.....	1.600	1.725	40				
Agreement A.....	1.925	2.025	40	Platen.....	1.025	1.100	40				
Agreement B.....	2.320	2.373	37½	Pressmen:							
Machine tenders (machinists):				Combination cylinder and platen.....	2.100	2.250	40				
Agreement A.....	1.925	2.025	40	Cylinder.....	2.100	2.250	40				
Agreement B.....	2.320	2.373	37½	Offset, 22½ inches.....	2.175	2.325	40				
Photoengravers.....	2.266	2.266	37½	Platen.....	1.470	1.575	40				
Press assistants and feeders:				2 presses.....	1.863	2.000	40				
Agreement A:				Stereotypers:							
Cylinder or horizontal and vertical Miehle.....	1.787	1.867	37½	Agreement A.....	2.435	2.510	1 37½				
2-color.....	1.840	1.920	37½	Agreement B.....	2.300	2.375	40				
Agreement B.....	1.500	1.600	40								
				<i>Newspaper</i>							
				Compositors, hand—day work	2.175	2.325	40				
				Compositors, hand—night work	2.275	2.425	40				
				Machine operators—day work	2.175	2.325	40				
				Machine operators—night work	2.275	2.425	40				
				Mailers—day work.....	1.475	1.625	40				
				Mailers—night work.....	1.550	1.700	40				
				Photoengravers—day work.....	2.225	2.300	40				

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

11 33¼-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
NEW YORK, N. Y.—Con.				NEW YORK, N. Y.—Con.				NEW YORK, N. Y.—Con.			
<i>Book and job—Continued</i>				<i>Book and job—Continued</i>				<i>Book and job—Continued</i>			
Bookbinders—Continued				Press assistants and feeders—Continued				Pressmen, platen:			
Agreement A—Continued				Agreement A—Continued				1 to 3 presses; 1 automatic press, 20 inches or under.....			
Loaders-up for folding machines, Cleveland machine-operators (single machine over 1 fold).....				Assistants on 2-color, 59-inch Cottrell and 2-color rotary presses over 59 inches.....				1 automatic press, over 20 inches.....			
Casing-in machine feeders.....	\$1.590	\$1.618	36¼	First assistants on 5-color, 61-inch and 72-inch Cottrell presses.....				2 automatic presses, 20 inches or under; 2 Webendorfer presses.....			
Assistants on smashing-machines.....	1.350	1.378	36¼	Assistants on platen presses; 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 presses up to and including 22 x 34 inches; Webendorfer; multicolor and C and P cylinder presses.....				2 automatic presses, over 20 inches; 1 2-color Harris press, 15 x 18 inches.....			
Automatic machine feeders, unskilled.....	1.080	1.108	36¼	Utility men on web presses; assistants on cylinder presses over 42 inches, second assistants on McKee and offset presses 35 x 45 inches or larger.....				2 2-color Harris presses, 15 x 18 inches.....			
General reference books.....	.970	.998	36¼	Agreement B:				Platen provers.....			
Agreement B:				Feeders.....				Stereotypers.....			
Duplex trimmers, combination gathering and stitching-machine operators.....				Layers-up.....				<i>Newspaper</i>			
Bracket trimmers, operators of continuous trimmers, Sheridan comic machine (trimmer attached) operators.....				Floor help—men.....				Compositors, hand—day work			
Assistant operators on combinations and folding machines, jogging machine operators.....	2.192	2.192	36¼	Floor help—women.....				Bohemian and Slavonic text.....			
Continuous trimmers (tumbler type).....	1.913	1.913	36¼	Pressmen, cylinder:				Greek text.....			
Blankbook binders, operators of flat machines; die machines; band-cutting machines; gathering, stitching, or covering machines (operated as separate units).....	2.269	2.269	36¼	Agreement A:				Hebrew-American text.....			
Manifold table workers.....	2.144	2.144	36¼	Single-color automatic:				Hungarian text.....			
Operators of Kast inserting and stitching machines, Dayton 3-knife trimmers.....	2.139	2.139	36¼	Group A.....				Italian text.....			
Electric auto spacers.....	2.214	2.214	36¼	Group B.....				Polish text.....			
Compositors, hand.....	2.192	2.192	36¼	2-color automatic:				Compositors, hand—night work			
Italian text.....	2.483	2.483	36¼	Group A.....				Hebrew-American text.....			
Bohemian-Slavonic text.....	1.870	1.870	37½	Group B.....				Hungarian text.....			
Electrotypers.....	2.960	3.000	37½	Cottrell presses:				Italian text.....			
Machine operators.....	2.483	2.483	36¼	1 2-color 29 x 42 inches, or 2 2-color 36 x 48 inches.....				Polish text.....			
Italian text.....	2.453	2.453	37½	1 2-color 40 x 59 inches.....				Machine tenders (machinists)—day work			
Bohemian-Slavonic text.....	1.870	1.870	37½	1 5-color 29 x 42 inches.....				Machine tenders (machinists)—night work.....			
Machine tenders (machinists).....	2.483	2.483	36¼	1 5-color 50 x 65 inches.....				Mallers—day work.....			
Mallers.....	2.908	2.939	32¼	1 5-color 50 x 72 inches.....				Stampers.....			
Stampers.....	2.985	3.016	32¼	2-color flat-bed presses over 70 inches.....				Automatic machine operators.....			
Machine operators.....	3.062	3.093	32¼	Permanent provers, sheet-fed rotary presses with color, presses with bronzing attachment.....				Mallers—night work.....			
Commercial.....	2.846	2.878	32¼	McKee process presses.....				Stampers.....			
Gravure.....	2.320	2.347	37½	2 cylinder presses on color register, 2-color flat-bed presses, 2-color Harris presses 28 x 34 inches and up, Cox-Duplex presses.....				Automatic machine operators.....			
Photoengravers.....	3.057	3.285	35	1 cylinder and 1 or 2 hand platen presses; 1 cylinder and 1 automatic platen press; 1 cylinder and 1 automatic job cylinder up to and including 31 inches; 1 cylinder and 1 or 2 automatic job cylinders, 22 inches and under 29 inches; 1 cylinder press over 68 inches.....				Photoengravers—day work.....			
Gravure.....	3.142	3.142	35	Agreement B:				Photoengravers—night work.....			
Press assistants and feeders:				Pressmen—finishing-machines.....				Pressmen, web presses—day work.....			
Agreement A:				Pressmen—automatic feeder.....				Gravure.....			
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 presses.....								Color.....			
Assistants on Miehle automatic pony, Kelly No. 2, Babcock automatic, Miller Major Simplex, Premier G. F., Miehle 41, sheet-fed rotary, and double sheet-fed rotary presses.....								Spot color.....			
Assistants on 2-color, 48-inches and 5-color, 42-inches Cottrell presses.....								Pressmen, web presses—night work			
	2.138	2.166	36¼					work.....			
	2.110	2.138	36¼					Gravure.....			
	2.166	2.194	36¼					Color.....			
								Spot color.....			
								Pressmen - in - charge - day work			
								work.....			
								Gravure.....			
								Color.....			
								Spot color.....			
								Pressmen - in - charge - night work			
								work.....			
								Gravure.....			
								Color.....			
								Spot color.....			
								Stereotypers—day work			
								Stereotypers—night work.....			
								<i>Lithography</i>			
								Artists:			
								Dot etching.....			
								Stipple, small crayon, Ben Day.....			

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	Hours per week	Trade or occupation	July 1, 1950	July 1, 1951	Hours per week
	Rate per hour	Rate per hour	Rate per hour								
NEW YORK, N. Y.—Con.				NEW YORK, N. Y.—Con.				NORFOLK, VA.—Con.			
<i>Lithography—Continued</i>				<i>Lithography—Continued</i>				<i>Newspaper</i>			
Artists—Continued				Automatic operators, press assistants—Continued				Compositors, hand—day work			
Poster artist	\$2.940	\$3.130	36¼	1-color over 64 inches	\$1.980	\$2.170	36¼	Compositors, hand—night work	\$2.347	\$2.453	37½
Opaque	2.150	2.340	36¼	2-color up to 64 inches, inclusive	2.080	2.270	36¼	Machine operators—day work	2.453	2.560	37½
Engravers, tuschers, glass letterers, letterers (pen and brush small)	2.570	2.760	36¼	2-color over 64 inches	2.110	2.300	36¼	Machine operators—night work	2.347	2.453	37½
Lettering (large poster)	2.680	2.870	36¼	4-color, first operators	2.110	2.300	36¼	Machine tenders (machinists)—day work	2.453	2.560	37½
Provers:				4-color, second operators	1.940	2.130	36¼	Machine tenders (machinists)—night work	2.347	2.453	37½
Hand press	2.570	2.670	36¼	Web-fed presses:				Photoengravers—day work	2.453	2.560	37½
Poster	2.490	2.680	36¼	2 cylinders—25 x 38 inches:	2.760	2.950	36¼	Photoengravers—night work	2.225	2.325	40
Offset	2.750	2.940	36¼	1 pressman	1.910	2.100	36¼	Pressmen, web presses—day work	2.300	2.400	40
Photographers:				1 web operator	1.910	2.100	36¼	Pressmen, web presses—night work	2.280	2.493	37½
Color separator	3.310	3.500	36¼	2 cylinders—37 x 49 inches (Scott 1 color perfecting):	3.030	3.220	36¼	Pressmen - in - charge — day work	2.373	2.573	37½
Black and white (wet plate)	2.750	2.940	36¼	1 pressman	1.910	2.100	36¼	Pressmen - in - charge — night work	2.547	2.769	37½
Black and white (dry plate)	2.380	2.570	36¼	1 tender	1.380	1.570	36¼	Pressmen - in - charge — day work	2.640	2.840	37½
Strippers:				2 cylinders—50 x 38 inches:	3.120	3.310	36¼	Stereotypers—day work	2.280	2.650	45
Color	2.640	2.830	36¼	1 pressman	2.070	2.260	36¼	Stereotypers—night work	2.387	2.771	45
Black and white	2.490	2.680	36¼	1 web operator	1.380	1.570	36¼				
Platemakers:				1 tender	2.620	2.810	36¼				
Photo-composing machine operators	2.750	2.940	36¼	3 cylinders—12½ x 18 inches:	1.900	2.090	36¼				
Platemakers and vacuum frame operators	2.490	2.680	36¼	1 pressman	2.760	2.950	36¼				
Transferrers:				1 web operator	1.910	2.100	36¼				
Color, original and commercial	2.490	2.680	36¼	3 cylinders—19 x 44 inches:	2.760	2.950	36¼				
Offset pressmen—paper:				1 pressman	1.910	2.100	36¼				
Multiliths and Davidson up to 14 inches, inclusive	1.790	1.980	36¼	4 cylinders—17½ x 22½ inches:	2.760	2.950	36¼				
1-color up to 30 inches, inclusive	2.380	2.570	36¼	1 pressman	1.910	2.100	36¼				
1-color 31 to 64 inches, inclusive	2.680	2.870	36¼	1 web operator	1.320	1.510	36¼				
1-color over 64 inches	2.830	3.020	36¼	1 tender	3.030	3.220	36¼				
2-color 31 to 64 inches, inclusive	3.120	3.310	36¼	4 cylinders—23 x 35¼ inches:	1.900	2.090	36¼				
2-color over 64 inches	3.270	3.460	36¼	1 pressman	1.380	1.570	36¼				
3-color up to 25 inches, inclusive	2.750	2.940	36¼	1 web operator	3.370	3.560	36¼				
4-color, first pressman, up to 64 inches, inclusive	3.380	3.570	36¼	1 tender	3.120	3.310	36¼				
4-color, second pressman, up to 64 inches, inclusive	3.120	3.310	36¼	4 cylinders—39 x 44 inches (generally runs as re-wind press):	3.370	3.560	36¼				
4-color, first pressman, over 64 inches	3.530	3.720	36¼	First pressman	3.370	3.560	36¼				
4-color, second pressman, over 64 inches	3.270	3.460	36¼	Second pressman	3.120	3.310	36¼				
Warren Green press	3.120	3.310	36¼	4 cylinders—45 x 34½ inches:	3.370	3.560	36¼				
Pressman, bronzer	2.860	3.050	36¼	4 cylinders—63 x 43 inches:	3.370	3.560	36¼				
Rotary pressmen:				First pressman	3.370	3.560	36¼				
1-color up to 64 inches, inclusive, commercial or poster	2.570	2.760	36¼	Second pressman	3.120	3.310	36¼				
1-color over 64 inches	2.680	2.870	36¼	1 web operator	2.070	2.260	36¼				
2-color up to 64 inches, inclusive	2.750	2.940	36¼	1 tender	1.930	2.120	36¼				
3-color up to 64 inches, inclusive	3.050	3.240	36¼	6 cylinders—35 x 22 inches:	3.030	3.220	36¼				
4-color up to 86 inches, inclusive	3.490	3.680	36¼	First pressman	2.760	2.950	36¼				
Speed rotary, 2-color, up to 64 inches, inclusive	3.120	3.310	36¼	Second pressman	1.900	2.090	36¼				
Flat-bed pressmen:				1 web operator	1.380	1.570	36¼				
Commercial or color	2.380	2.550	36¼	1 tender	2.080	2.270	36¼				
Poster	2.310	2.500	36¼	Stone and plate preparers:	2.150	2.340	36¼				
Hand feeders—press assistants, rotary, offset, and flat-bed:				Stone grainer, polisher	2.080	2.270	36¼				
Flat-bed:				Plate grainer	2.150	2.340	36¼				
1-color offset and rotary up to 64 inches	1.940	2.130	36¼	Emerick machine (small)	2.080	2.270	36¼				
4-color semiautomatic 86 inches	2.220	2.410	36¼	Emerick machine (large)	2.150	2.340	36¼				
Bronzer operators	2.080	2.270	36¼	Miscellaneous:							
Bronzer feeders	1.680	1.870	36¼	Calendar duster press	1.940	2.130	36¼				
Automatic operators, press assistants:				Dampener roller maker	1.480	1.670	36¼				
1-color up to 30 inches, inclusive	1.680	1.870	36¼	Finishing department help	1.090	1.280	36¼				
1-color 31 to 48 inches, inclusive	1.910	2.100	36¼	Folding machine operator	1.530	1.720	36¼				
1-color 49 to 64 inches, inclusive	1.940	2.130	36¼	General lithographic help	1.320	1.510	36¼				
				Paper cutters	2.230	2.420	36¼				
				Paper handlers	1.800	1.990	36¼				
				Press tender, single-color	1.320	1.510	36¼				
				Press tender, 2-color	1.380	1.570	36¼				
				Shipping clerks	1.710	1.900	36¼				
				Shipping clerks' assistant	1.420	1.610	36¼				
				Wash-up crews	1.480	1.670	36¼				
		</									

² Information not available for rate and hours on July 1, 1950.

⁴ 37½-hour week on July 1, 1950.

¹² Exclusive of 4-percent vacation pay.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
OKLAHOMA CITY, OKLA. —Continued				PEORIA, ILL.—Con.				PHILADELPHIA, PA.— Continued			
<i>Book and job—Continued</i>				<i>Book and job—Continued</i>				<i>Book and job—Continued</i>			
Press assistants and feeders:				Mailers.....	\$2.221	\$2.221	37½	Pressmen, cylinder—Con.			
Cylinder, first year.....	\$1.435	\$1.513	40	Photoengravers.....	2.266	2.400	37½	Cylinder, over 68 inches.....	\$2.295	\$2.370	40
Platen, first year.....	1.167	1.182	40	Press assistants and feeders:				2-color cylinder and perfect-	2.340	2.415	40
Pressmen, cylinder.....	2.000	2.090	40	Cylinder.....	1.875	2.015	40	ing.....			
Pressmen, platen.....	1.838	1.916	40	Offset.....	1.630	1.775	40	Roll-fed rotary:			
Pressmen, offset.....	2.000	2.090	40	Platen.....	1.625	1.750	40	Single-color.....	2.485	2.560	40
<i>Newspaper</i>				Pressmen, cylinder.....	2.025	2.175	40	Single-color (Babcock):			
Compositors, hand—day				Pressmen, offset.....	2.030	2.175	40	First pressmen.....	2.635	2.835	40
work.....	2.333	2.440	37½	Pressmen, platen.....	1.905	2.050	40	Second pressmen.....	2.500	2.700	40
Compositors, hand—night				Stereotypers.....	2.553	2.553	40	2-color:			
work.....	2.467	2.600	37½	<i>Newspaper</i>				First pressmen.....	2.545	2.620	40
Machine operators—day work.....	2.333	2.440	37½	Compositors, hand—day				Second pressmen.....	2.385	2.460	40
Machine operators—night				work.....	2.275	2.535	38¼	2-color (Babcock):			
work.....	2.467	2.600	37½	Compositors, hand—night				First pressmen.....	2.690	2.890	40
Machine tenders (machin-				work.....	2.493	2.750	38¼	Second pressmen.....	2.530	2.730	40
ists)—day work.....	2.333	2.570	37½	Machine operators—day work.....	2.275	2.535	38¼	Sheet-fed rotary:			
Machine tenders (machin-				Machine operators—night				Single-cylinder:			
ists)—night work.....	2.467	2.730	37½	work.....	2.493	2.750	38¼	1 automatic attachment.....	2.365	2.440	40
Photoengravers—day work.....	2.587	2.720	36	Machine tenders (machin-				2 automatic attachments.....	2.425	2.500	40
Photoengravers—night work.....	2.833	2.972	36	ists)—day work.....	2.450	2.710	38¼	4-color:			
Pressmen, web presses—day				Machine tenders (machin-				70 inches and under.....	2.545	2.620	40
work.....	2.413	2.493	37½	ists)—night work.....	2.673	2.930	38¼	Over 70 inches.....	2.605	2.680	40
Pressmen, web presses—night				Mailers—day work.....	2.008	2.123	37½	5-color:			
work.....	2.547	2.627	37½	Mailers—night work.....	2.222	2.339	37½	70 inches and under.....	2.640	2.715	40
Stereotypers—day work.....	2.387	2.493	37½	Photoengravers—day work.....	2.475	2.625	40	Over 70 inches.....	2.700	2.775	40
Stereotypers—night work.....	2.520	2.627	37½	Photoengravers—night work.....	2.712	2.877	36½	Pressmen, platen.....	2.110	2.185	40
OMAHA, NEBR.				Pressmen, web presses—day				<i>Newspaper</i>			
<i>Book and job</i>				work:				Compositors, hand—day			
Bindery women.....	.800	.950	40	Agreement A.....	2.275	2.275	38¼	work.....	2.400	2.400	37½
Bookbinders.....	1.750	2.000	40	Agreement B.....	2.415	2.415	37½	Compositors, hand—night			
Compositors, hand.....	2.175	2.242	37½	Pressmen, web presses—night				work.....	2.480	2.506	37½
Electrotypers.....	2.000	2.135	37½	work:				Machine operators—day work.....	2.400	2.400	37½
Machine operators.....	2.175	2.242	37½	Agreement A.....	2.530	2.530	37½	Machine operators—night			
Machine tenders (machin-				Agreement B.....	2.540	2.540	37½	work.....	2.480	2.506	37½
ists)—day work.....	2.175	2.242	37½	Pressmen-in-charge—day				Machine tenders (machin-			
Photoengravers.....	2.453	2.533	37½	work:				ists)—day work.....	2.400	2.400	37½
Press assistants and feeders.....	1.650	1.650	40	Agreement A.....	2.406	2.406	38¼	Machine tenders (machin-			
Pressmen, cylinder.....	1.900	1.900	40	Agreement B.....	2.640	2.640	37½	ists)—night work.....	2.480	2.506	37½
Pressmen, platen.....	1.900	1.900	40	Pressmen-in-charge—night				Mailers—day work.....	1.900	1.900	37½
Stereotypers.....	2.250	2.453	37½	work:				Mailers—night work.....	2.067	2.067	35
<i>Newspaper</i>				Agreement A.....	2.663	2.663	37½	Photoengravers—day work.....	2.746	2.800	37½
Compositors, hand—day				Agreement B.....	2.765	2.765	37½	Photoengravers—night work.....	2.880	2.993	37½
work.....	2.245	2.450	38¼	Stereotypers—day work.....	2.326	2.432	37½	Pressmen, web presses—day			
Compositors, hand—night				Stereotypers—night work.....	2.683	2.806	32½	work.....	2.266	2.400	37½
Machine operators—day work.....	2.414	2.625	38¼	PHILADELPHIA, PA.				Rotogravure.....	2.391	2.497	37½
Machine operators—night				<i>Book and job</i>				Pressmen, web presses—night			
work.....	2.245	2.450	38¼	Bindery women.....	1.000	1.000	40	work.....	2.577	2.726	33¾
Machine tenders (machin-				Bookbinders:				Rotogravure.....	2.793	2.911	33¾
ists)—day work.....	2.414	2.625	38¼	Bench workers.....	1.900	1.975	40	Pressmen-in-charge—day			
Machine tenders (machin-				Machine workers.....	1.950	2.025	40	work.....	2.466	2.600	37½
ists)—night work.....	2.245	2.450	38¼	Compositors, hand.....	2.200	2.340	37½	Rotogravure.....	2.702	2.809	37½
Mailers—day work.....	1.865	1.985	40	Electrotypers.....	2.770	2.890	37½	Pressmen-in-charge—night			
Mailers—night work.....	1.925	2.045	40	Machine operators.....	2.200	2.340	37½	work.....	2.800	2.950	33¾
Photoengravers—day work.....	2.480	2.560	37½	Machinist-operators.....	2.307	2.447	37½	Rotogravure.....	3.165	3.284	33¾
Photoengravers—night work.....	2.680	2.760	37½	Machine tenders (machin-	2.360	2.500	37½	Pressmen, web presses—day			
Pressmen, web presses—day				ists)—day work.....				work: Rotogravure.....	2.467	2.640	37½
work.....	2.175	2.295	40	Mailers:				Pressmen, web presses—night			
Pressmen, web presses—night				Agreement A.....	1.706	1.700	40	work: Rotogravure.....	2.888	3.082	33¾
work.....	2.285	2.403	40	Agreement B.....	1.800	1.925	40	Stereotypers—day work.....	2.125	2.225	40
Pressmen-in-charge—day				Photoengravers.....	2.758	2.857	36¼	Stereotypers—night work.....	2.175	2.275	40
work.....	2.325	2.445	40	Rotogravure.....	2.840	2.907	37½	<i>Lithography</i>			
Pressmen-in-charge—night				Press assistants and feeders:				Artists:			
work.....	2.410	2.528	40	Cylinder, 68 inches and un-				Dot etcher.....	(?)	2.960	36¼
Stereotypers—day work.....	2.250	2.453	37½	der.....	1.965	2.040	40	Positive and negative re-			
Stereotypers—night work.....	2.414	2.628	37½	Cylinder, over 68 inches.....	1.978	2.053	40	touchers.....	(?)	2.790	36¼
PEORIA, ILL.				2-color cylinder and perfect-				Submarine (halftone on			
<i>Book and job</i>				ing.....	1.990	2.065	40	aluminum).....	(?)	2.620	36¼
Compositors, hand.....	2.075	2.225	40	Junior assistants.....	1.600	1.675	40	Stipple, small crayon, Ben			
Electrotypers.....	2.460	2.460	40	Sheet-fed rotary.....	2.010	2.085	40	Day.....	(?)	2.790	36¼
Machine operators.....	2.075	2.225	40	Roll-fed rotary:				Poster artist.....	(?)	2.790	36¼
Machine tenders (machin-				Single-color.....	2.010	2.085	40	Tuscher, black and white.....	(?)	2.040	36¼
ists)—day work.....	2.075	2.225	40	2-color.....	2.030	2.105	40	Opauquer, color and silhou-			
Machine tenders (machin-				Single-color (Babcock).....	2.180	2.380	40	ette artist.....	(?)	2.040	36¼
ists)—night work.....	2.075	2.225	40	2-color (Babcock).....	2.200	2.400	40	Tuscher, color.....	(?)	2.460	36¼
<i>Newspaper</i>				Pressmen, cylinder:				SpotTERS and copyists.....	(?)	1.400	36¼
Compositors, hand—day				Cylinder, 68 inches and un-							
work.....	2.275	2.535	38¼	der.....	2.270	2.345	40				

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

3 37½-hour week on July 1, 1950.

4 38¼-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
PHILADELPHIA, PA.—Continued				PHILADELPHIA, PA.—Continued				PITTSBURGH, PA.—Con.			
<i>Lithography—Continued</i>				<i>Lithography—Continued</i>				<i>Book and job—Continued</i>			
Engravers:				Automatic feeder operators—Continued				Pressmen, cylinder	\$2.400	\$2.560	37½
Engravers.....	(2)	\$2.620	36¼	1-color 43 to 48 inches, inclusive	(2)	\$1.540	36¼	2-color cylinder	2.540	2.700	37½
Glass lettering, black and white drawing	(2)	2.620	36¼	1-color 49 to 52 inches, inclusive	(2)	1.580	36¼	Single-color offset	2.440	2.600	37½
Lettering (large) poster	(2)	2.620	36¼	1-color 53 to 64 inches, inclusive	(2)	1.720	36¼	Web	2.570	2.730	37½
Lettering (pen, brush, small)	(2)	2.460	36¼	1-color over 64 inches	(2)	1.750	36¼	Pressmen, platen	2.310	2.470	37½
Provers:				2-color up to 52 inches	(2)	1.790	36¼	<i>Newspaper</i>			
Hand press	(2)	2.460	36¼	2-color 53 to 64 inches, inclusive	(2)	1.820	36¼	Compositors, hand—day work	2.533	2.666	37½
Poster	(2)	2.390	36¼	2-color over 64 inches	(2)	1.900	36¼	Compositors, hand—night work	2.640	2.773	37½
Offset	(2)	2.620	36¼	First operator, 4-color	(2)	1.750	36¼	Machine operators—day work	2.533	2.666	37½
Strippers:				Second operator, 4-color	(2)	1.720	36¼	Machine operators—night work	2.640	2.773	37½
Color halftone (wet plate)	(2)	2.520	36¼	Stone and plate preparers:				Machine tenders (machinists)—day work	2.533	2.666	37½
Film	(2)	2.460	36¼	Stone grainer, polisher	(2)	1.910	36¼	Machine tenders (machinists)—night work	2.640	2.773	37½
Paper	(2)	2.110	36¼	Plate grainer	(2)	1.940	36¼	Mailers—day work	2.083	2.218	37½
Photographers:				Emerick machine, small	(2)	1.910	36¼	Mailers—night work	2.177	2.312	37½
Color separator	(2)	3.120	36¼	Emerick machine, large	(2)	1.910	36¼	Photoengravers—day work	2.707	2.807	37½
Halftone, black and white (wet plate)	(2)	2.790	36¼	Press tender, 2-color press	(2)	1.310	36¼	Photoengravers—night work	2.840	2.940	37½
Halftone, black and white (dry plate)	(2)	2.620	36¼	Blanket makers, lithoplate storage	(2)	1.810	36¼	Pressmen, web presses—day work	2.340	2.473	37½
Lino work	(2)	2.240	36¼	Paper cutters	(2)	2.040	36¼	Pressmen, web presses—night work	2.433	2.567	37½
Photo-lettering machine operator	(2)	2.620	36¼	PHOENIX, ARIZ.				Pressmen—in-charge—day work	2.540	2.673	37½
Platemaking:				<i>Book and job</i>				Pressmen—in-charge—night work	2.633	2.767	37½
Photo-composing machine operator	(2)	2.620	36¼	Compositors, hand	\$2.350	2.470	37½	Stereotypers—day work	2.366	2.466	37½
Vacuum frame operator	(2)	2.390	36¼	Machine operators	2.350	2.470	37½	Stereotypers—night work	2.462	2.592	37½
Hand transfer, original and commercial	(2)	2.390	36¼	Machinist-operators	2.450	2.570	37½	PORTLAND, MAINE			
Hand transfer, color	(2)	2.520	36¼	Photoengravers	2.400	2.400	37½	<i>Book and job</i>			
Offset pressmen, paper:				Press assistants and feeders:				Compositors, hand:			
1-color up to 17 x 22 inches	(2)	2.110	36¼	Cylinder	1.700	1.820	37½	Agreement A	1.800	1.800	40
1-color up to 34 inches	(2)	2.460	36¼	Platen	1.700	1.820	37½	Agreement B	1.225	1.225	40
1-color 36 to 64 inches, inclusive	(2)	2.590	36¼	Pressmen, cylinder	2.350	2.470	37½	Machine operators:			
1-color over 64 inches	(2)	2.690	36¼	Offset	2.350	2.470	37½	Agreement A	1.800	1.800	40
2-color up to 25 inches, inclusive	(2)	2.520	36¼	Pressmen, platen	2.200	2.320	37½	Agreement B	1.225	1.225	40
2-color 26 to 48 inches, inclusive	(2)	2.960	36¼	<i>Newspaper</i>				Offset, 2-cylinder, 2 automatic vertical	1.330	1.450	40
2-color 49 to 64 inches, inclusive	(2)	3.090	36¼	Compositors, hand—day work	2.350	2.470	37½	Pressmen, platen	1.100	1.210	40
2-color over 64 inches	(2)	3.260	36¼	Compositors, hand—night work	2.470	2.590	37½	<i>Newspaper</i>			
3-color up to 25 inches, inclusive	(2)	2.740	36¼	Machine operators—day work	2.350	2.470	37½	Compositors, hand—day work	2.107	2.186	37½
4-color first pressman, 26 to 48 inches, inclusive	(2)	3.120	36¼	Machine operators—night work	2.470	2.590	37½	Compositors, hand—night work	2.213	2.320	37½
4-color first pressman, 49 to 64 inches, inclusive	(2)	3.290	36¼	Machine tenders (machinists)—day work	2.500	2.620	37½	Machine operators—day work	2.107	2.186	37½
4-color second pressman, 26 to 48 inches, inclusive	(2)	2.920	36¼	Machine tenders (machinists)—night work	2.620	2.740	37½	Machine operators—night work	2.213	2.320	37½
4-color second pressman, 49 to 64 inches, inclusive	(2)	3.090	36¼	Pressmen, web presses—day work	2.350	2.470	37½	Machine tenders (machinists)—day work	2.107	2.186	37½
4-color first pressman, over 64 inches	(2)	3.390	36¼	Pressmen, web presses—night work	2.470	2.590	37½	Machine tenders (machinists)—night work	2.213	2.320	37½
4-color second pressman, over 64 inches	(2)	3.190	36¼	Stereotypers—day work	2.350	2.470	37½	Mailers—night work:			
Offset pressman, tin:				Stereotypers—night work	2.470	2.590	37½	After 1 year	.998	1.013	40
1-color	(2)	2.620	36¼	PITTSBURGH, PA.				After 2 years	1.188	1.233	40
2-color	(2)	3.060	36¼	<i>Book and job</i>				After 3 years	1.419	1.475	40
Flat-bed	(2)	2.300	36¼	Bindery women	1.120	1.220	37½	Stampers and lay-out men:			
Rotary pressmen:				Foreladies	1.253	1.353	37½	Up to 1 year	(2)	1.419	40
1-color up to 64 inches	(2)	2.460	36¼	Bookbinders	2.060	2.220	37½	After 1 year	(2)	1.580	40
1-color over 64 inches	(2)	2.560	36¼	Foremen	2.193	2.353	37½	After 2 years	(2)	1.680	40
Flat-bed pressmen:				Compositors, hand	2.400	2.560	37½	After 3 years	(2)	1.680	40
Commercial or color	(2)	2.240	36¼	Electrotypers	2.000	2.000	40	Pressmen and lay-out men:			
Poster	(2)	2.040	36¼	Machine operators	2.400	2.560	37½	Up to 1 year	(2)	1.419	40
Hand feeders:				Machine tenders (machinists)	2.400	2.560	37½	After 1 year	(2)	1.580	40
Flat-bed	(2)	1.700	36¼	Mailers	2.083	2.218	37½	After 2 years	(2)	1.680	40
1-color offset and rotary	(2)	1.920	36¼	Photoengravers	2.581	2.345	37½	Pressmen, web presses—day work	2.135	2.216	37
Bronzer feeder	(2)	1.720	36¼	Press assistants and feeders:				Pressmen, web presses—night work	2.219	2.298	37
Tin feeders:				Single-color offset	1.850	1.970	37½	Pressmen, web presses—day work	2.000	2.079	38
Flat-bed	(2)	1.540	36¼	2-color cylinder	2.080	2.200	37½	Pressmen, web presses—night work	2.105	2.211	38
1-color; hand or automatic	(2)	1.720	36¼	Cylinder, male	1.850	1.970	37½	Stereotypers—day work	2.000	2.107	37½
2-color; hand or automatic	(2)	1.820	36¼	Platen, male	1.550	1.670	37½	Stereotypers—night work	2.105	2.240	37½
Heavy duty	(2)	1.920	36¼	Cylinder, female	1.600	1.705	37½				
Automatic feeder operators:				Platen, female	1.410	1.515	37½				
1-color up to 34 inches	(2)	1.420	36¼								
1-color 35 to 42 inches, inclusive	(2)	1.480	36¼								

* Information not available for rate and hours on July 1, 1950.

* 38-hour week on July 1, 1950.

* 33¾-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
PORTLAND, OREG.				PROVIDENCE, R. I.—Con.				RICHMOND, VA.—Con.			
<i>Book and job</i>				<i>Newspaper—Continued</i>				<i>Book and job—Con.</i>			
Bindery women	\$1.387	\$1.440	37½	Photoengravers—day work	\$2.681	\$2.807	37½	Pressmen, cylinder—Con.			
Bookbinders	2.507	2.583	37½	Photoengravers—night work	2.801	2.927	37½	Agreement C:			
Compositors, hand	2.507	2.586	37½	Pressman, web presses—day work	2.359	2.485	37½	Small cylinder	\$1.675	\$1.675	40
Electrotypers	2.640	2.610	37½	Pressman, web presses—night work	2.412	2.539	37½	Offset	2.000	2.000	40
Machine operators	2.507	2.586	37½	Pressman - in - charge — day work	2.492	2.619	37½	Pressmen, platen:			
Machinist-operators	2.640	2.720	37½	Pressman - in - charge — night work	2.545	2.672	37½	Agreement A	1.220	1.260	40
Machine tenders (machinists)	2.507	2.583	37½	Stereotypers—day work:				Agreement B	1.500	1.630	40
Mailers	2.506	2.586	37½	Agreement A	2.359	2.485	37½	Agreement C	1.250	1.250	40
Photoengravers	2.667	2.860	37½	Agreement B	(2)	2.435	37½				
Pressmen, cylinder	2.507	2.587	37½	Agreement C	(2)	2.125	37½				
Offset	2.507	2.587	37½	Stereotypers—night work	2.412	2.539	37½				
Pressmen, platen	2.440	2.520	37½					<i>Newspaper</i>			
Stereotypers:								Compositors, hand—day work	2.213	2.374	40
Agreement A	(2)	3.107	37½					Compositors, hand—night work	2.300	2.465	40
Agreement B	2.525	2.525	40					Machine operators—day work	2.213	2.374	40
Agreement C	(2)	2.667	37½					Machine operators—night work	2.300	2.465	40
<i>Newspaper</i>				READING, PA.				Machine tenders (machinists)—day work	2.213	2.374	40
Compositors, hand—day work	2.572	2.759	36¼	<i>Book and job</i>				Machine tenders (machinists)—night work	2.300	2.465	40
Compositors, hand—night work	2.710	2.897	36¼	Compositors, hand	2.040	2.156	37½	Photoengravers—day work	2.375	2.500	40
Machine operators—day work	2.572	2.759	36¼	Machine operators	2.040	2.155	37½	Photoengravers—night work	2.500	2.625	40
Machine operators—night work	2.710	2.897	36¼	Machinist-operators	2.093	2.206	37½	Pressmen, web presses—day work	2.155	2.243	40
Machine tenders (machinists)—day work	2.572	2.759	36¼	Press assistants and feeders:				Pressmen, web presses—night work	2.243	2.330	40
Machine tenders (machinists)—night work	2.710	2.897	36¼	Cylinder	1.950	2.050	37½	Pressmen - in - charge—day work	2.405	2.492	40
Mallers—day work	2.347	2.393	37½	Platen	1.780	1.870	37½	Pressmen - in - charge—night work	2.493	2.580	40
Mallers—night work	2.514	2.564	35	Paper cutters	1.890	1.980	37½	Stereotypers—day work	2.155	2.243	40
Photoengravers—day work	2.620	2.800	37½	Assistant paper cutters	1.630	1.710	37½	Stereotypers—night work	2.243	2.330	40
Photoengravers—night work	2.753	2.933	37½	Pressmen, cylinder	2.026	2.110	37½				
Pressmen, web presses—day work	2.420	2.662	37½	Pressmen, platen:							
Pressmen, web presses—night work	2.629	2.888	35	1 or 2 automatic	1.950	2.050	37½				
Pressmen - in - charge — day work	2.620	2.882	37½	Hand-fed	1.900	1.990	37½				
Pressmen - in - charge — night work	2.843	3.123	35	<i>Newspaper</i>				ROCHESTER, N. Y.			
Stereotypers—day work	2.487	2.667	37½	Compositors, hand—day work	2.160	2.293	37½	<i>Book and job</i>			
Stereotypers—night work	2.664	2.857	35	Compositors, hand—night work	2.371	2.514	35	Bindery women:			
PROVIDENCE, R. I.				Machine operators—day work	2.160	2.293	37½	Agreement A	1.253	1.306	37½
<i>Book and job</i>				Machine operators—night work	2.371	2.514	35	Agreement B	1.140	1.200	40
Compositors, hand:				Machine tenders (machinists)—day work	2.210	2.347	37½	Bookbinders:			
Agreement A	2.100	2.250	37½	Machine tenders (machinists)—night work	2.429	2.571	35	Agreement A	2.240	2.306	37½
Agreement B	2.100	2.250	36¼	Pressmen, web presses—day work	2.160	2.293	37½	Agreement B	2.160	2.270	40
Electrotypers	2.300	2.400	40	Pressmen, web presses—night work	2.371	2.514	35	Compositors, hand:			
Machine operators	2.100	2.250	37½	Pressmen - in - charge — day work	2.293	2.560	37½	Agreement A	2.293	2.400	37½
Machine tenders (machinists)	2.100	2.250	37½	Pressmen - in - charge — night work	2.514	2.800	35	Agreement B	2.250	2.365	40
Photoengravers	2.453	2.560	37½	Stereotypers—day work	2.160	2.293	37½	Machine operators:			
Press assistants and feeders:				Stereotypers—night work	2.371	2.514	35	Agreement A	2.293	2.400	37½
Agreement A:								Agreement B	2.250	2.365	40
Cylinder	1.660	1.810	37½					Machine tenders (machinists):			
Platen	1.660	1.810	37½					Agreement A	2.293	2.400	37½
Agreement B:								Agreement B	2.250	2.365	40
All types	1.660	1.810	36¼					Mallers	2.167	2.250	37½
Pressmen, cylinder:								Photoengravers	2.546	2.600	37½
Agreement A	2.040	2.250	37½					Press assistants and feeders:			
Agreement B	2.040	2.190	36¼					Agreement A:			
Pressmen, hand-fed job	1.860	2.010	36¼					Cylinder	1.914	2.010	37½
Pressmen, platen	2.040	2.250	37½					Platen, hand	1.674	1.760	37½
<i>Newspaper</i>								Platen, automatic	1.897	2.000	37½
Compositors, hand—day work	2.420	2.547	37½					Duplex	1.802	1.885	37½
Compositors, hand—night work	2.540	2.667	37½					Agreement B:			
Machine operators—day work	2.420	2.547	37½					Platen	1.560	1.640	40
Machine operators—night work	2.540	2.667	37½					Vertical, cylinder	1.775	1.865	40
Machine tenders (machinists)—day work	2.420	2.547	37½					Platen, hand	1.450	1.520	40
Machine tenders (machinists)—night work	2.540	2.667	37½					Rotary	1.840	1.930	40
								Pressmen, cylinder:			
								Agreement A:			
								Duplex	2.497	2.604	37½
								Offset	2.456	2.563	37½
								2 Kelly A or B, or vertical	2.293	2.400	37½
								1 Kelly A or B, or vertical	2.293	2.400	37½
								1 Kelly C	2.226	2.333	37½
								Kelly, Kelly No. 1 or 2	2.293	2.400	37½
								Agreement B:			
								Rotary	2.420	2.540	40
								Journeymen	2.250	2.365	40
								Vertical	2.060	2.165	40
								Kelly A (1 press)	1.855	1.950	40

* Information not available for rate and hours on July 1, 1950.

* 37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
ROCHESTER, N. Y.—Con.				ROCK ISLAND (ILL.) DISTRICT—Continued				ST. LOUIS, MO.—Con.			
<i>Book and job—Con.</i>				<i>Newspaper</i>				<i>Book and job—Con.</i>			
Pressmen, platen:				Compositors, hand—day work	\$2.219	\$2.339	38½	Pressmen, cylinder—Con.			
Agreement A:				Compositors, hand—night work	2.348	2.468	38½	Vertical equipment:			
1 to 3 hand-fed	\$2.158	\$2.265	37½	Machine operators—day work	2.219	2.339	38½	All automatics printing from cylinder less than 17 x 22 inches, 2 presses; 1 automatic cylinder less than 17 x 22 inches and 2 hand-fed platens	\$2.155	\$2.265	37½
2 automatic	2.293	2.400	37½	Machine operators—night work	2.348	2.468	38½	Offset presses:			
Agreement B:				Machine tenders (machinists)—day work	2.348	2.468	38½	Multilith, 14 x 19 inches	1.905	1.970	37½
4 hand-fed or 2 automatics	2.060	2.165	40	Machine tenders (machinists)—night work	2.477	2.597	38½	Pressmen, platen:			
1, 2, or 3 hand	1.855	1.950	40	Photoengravers—day work	2.263	2.263	38½	1 or 2, hand-fed	1.905	2.005	37½
Stereotypers	2.373	2.493	37½	Photoengravers—night work	2.395	2.395	38½	3 or 4, hand-fed	2.055	2.165	37½
<i>Newspaper</i>				Pressmen, web presses—day work	2.219	2.339	38½	2 automatics or 2 automatics and 1 hand-fed; 1 coupon, 42 inches	2.055	2.165	37½
Compositors, hand—day work	2.373	2.414	37½	Pressmen, web presses—night work	2.271	2.468	38½	1 coupon, 28 inches	1.975	2.085	37½
Compositors, hand—night work	2.506	2.546	37½	Pressmen - in - charge—day work	2.355	2.494	38½	1 New Era	2.155	2.265	37½
Machine operators—day work	2.373	2.414	37½	Pressmen - in - charge—night work	2.426	2.623	38½	Stereotypers:			
Machine operators—night work	2.506	2.546	37½	Stereotypers—day work	2.219	2.339	38½	Agreement A	(2)	2.836	37½
Machine tenders (machinists)—day work	2.373	2.414	37½	Stereotypers—night work	2.348	2.468	38½	Agreement B	(2)	2.896	37½
Machine tenders (machinists)—night work	2.506	2.546	37½	ST. LOUIS, MO.				Agreement C	(2)	2.749	37½
Mailers—day work	1.840	2.026	37½	<i>Book and job</i>				<i>Newspaper</i>			
Mailers—night work	1.973	2.160	37½	Bindery women	1.150	1.220	37½	Compositors, hand—day work	2.593	2.786	36¼
Photoengravers—day work	2.800	2.800	37½	Bookbinders	2.075	2.220	37½	Compositors, hand—night work	2.751	2.944	36¼
Photoengravers—night work	2.933	2.933	37½	Combination men	2.145	2.290	37½	Machine operators—day work	2.593	2.786	36¼
Pressmen, web presses—day work	2.413	2.413	37½	Rulers and finishers	2.095	2.240	37½	Machine operators—night work	2.751	2.944	36¼
Pressmen, web presses—night work	2.547	2.547	37½	Compositors, hand	2.315	2.340	37½	Machine tenders (machinists)—day work	2.593	2.786	36¼
Pressmen - in - charge—day work	2.547	2.547	37½	Electrotypers	2.351	2.409	37½	Machine tenders (machinists)—night work	2.751	2.944	36¼
Pressmen - in - charge—night work	2.680	2.680	37½	Machine operators	2.315	2.340	37½	Mailers—day work	2.220	2.406	37½
Stereotypers—day work	2.373	2.493	37½	Machine tenders (machinists)	2.315	2.340	37½	Mailers—night work	2.400	2.600	35
Stereotypers—night work	2.506	2.627	37½	Mailers	2.220	2.286	37½	Photoengravers—day work	2.707	2.893	37½
ROCK ISLAND (ILL.) DISTRICT¹³				Photoengravers	2.453	2.560	37½	Photoengravers—night work	2.867	3.053	37½
<i>Book and job</i>				Press assistants and feeders:				Pressmen, web presses—day work	2.400	2.467	37½
Compositors, hand	1.950	2.090	40	Cylinder, 27 x 41 inches or larger	1.875	1.965	37½	Rotogravure	2.533	2.720	37½
Electrotypers	2.010	2.090	40	Small cylinder	1.605	1.680	37½	Pressmen, web presses—night work	2.591	2.663	35
Machine operators	1.950	2.090	40	Platen (2 or more years' service)	1.235	1.275	37½	Rotogravure	2.734	2.929	35
Machinist-operators	2.000	2.140	40	Rotary, web	2.085	2.185	37½	Pressmen - in - charge—day work	2.587	2.653	37½
Photoengravers	2.266	2.266	37½	Pressmen, cylinder:				Rotogravure	2.720	2.907	37½
Press assistants and feeders:				1 5-color, 1 4-color	2.455	2.575	37½	Pressmen - in - charge—night work	2.791	2.863	35
Automatic job cylinder, under 17 x 22 inches	1.290	1.390	40	1 single-roll rotary, 1 2-roll rotary	2.405	2.525	37½	Rotogravure	2.934	3.134	35
Cylinder	1.540	1.640	40	Second men on 5-color; second men on 2-roll rotary; 1 2-color less than 68 inches; 1 rotogravure, sheet-fed, single-color; 1 19 x 28 inches to 24 x 35 inches press without assistants; all makes of automatics printing from cylinder up to 68 inches; 1 automatic 17 x 22 inches to 68 inches and 2 platen	2.295	2.415	37½	Stereotypers—day work	2.400	2.586	37½
Platen or offset	1.190	1.290	40	1 2-color 68 inches and over, 1 double cylinder perfecting	2.335	2.455	37½	Stereotypers—night work	2.591	2.791	35
Rotary	1.720	1.820	40	1 2-color Claybourn	2.365	2.485	37½	ST. PAUL, MINN.			
Pressmen:				Hand-fed equipment:				<i>Book and job</i>			
Cylinder:				1 cylinder, 24 x 36 inches or less	2.025	2.135	37½	Bindery women:			
Cylinder, 17 x 22 inches or over; Cox Duplex and roll-fed magazine	1.900	2.000	40	2 cylinder, 24 x 36 inches or less; 1 cylinder, 24 x 36 inches or less and 1 or 2 platen	2.105	2.215	37½	Agreement A	1.100	1.160	37½
2-color cylinder	1.970	2.070	40	1 cylinder, 25 x 38 inches or larger and less than 68 inches	2.105	2.215	37½	Foreladies	1.310	1.370	37½
Automatic job cylinder under 17 x 22 inches	1.860	1.960	40	1 cylinder, 25 x 38 inches or larger and less than 68 inches and 1 or 2 platen	2.215	2.325	37½	Agreement B	1.165	1.200	37½
Offset:				ST. PAUL, MINN.				Bookbinders:			
17 x 22 inches and including 22 x 29 inches	1.640	1.740	40	<i>Book and job</i>				Agreement A	2.280	2.400	37½
1 or 2 (including Multilith and Davidson duplicator) 14 x 20 inches	1.540	1.640	40	Bindery women:				Agreement B	2.330	2.400	37½
1 or 2 (including Multilith and Davidson duplicator) 12 x 18 inches	1.350	1.450	40	Agreement A	2.500	2.500	37½	Compositors, hand:			
Platen:				Agreement B	2.430	2.575	37½	Agreement A	2.500	2.500	37½
2 automatic-fed	1.660	1.760	40	Electrotypers	2.640	2.780	37½	Agreement B	2.430	2.575	37½
More than 2 automatic-fed	1.690	1.790	40	Machine operators:				Machine tenders (machinists):			
2 hand-fed	1.600	1.700	40	Agreement A	2.500	2.500	37½	Agreement A	2.500	2.500	37½
More than 2 hand-fed	1.630	1.730	40	Agreement B	2.430	2.575	37½	Agreement B	2.430	2.575	37½
Stereotypers	2.229	2.339	38½	Machine tenders (machinists):				Mallers	2.249	2.249	37½

¹ 40-hour week on July 1, 1950. ² Information not available for rate and hours on July 1, 1950. ¹³ Includes Rock Island and Moline, Ill., and Davenport, Iowa.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
ST. PAUL, MINN.—Con.				ST. PAUL, MINN.—Con.				SAN ANTONIO, TEX.—Con.			
<i>Book and job—Con.</i>				<i>Newspaper—Con.</i>				<i>Newspaper</i>			
Photoengravers:				Machine tenders (machin-				Compositors, hand—day			
Agreement A.....	\$2.533	\$2.640	37½	ists)—day work.....	\$2.650	\$2.725	35	work.....	\$2.293	\$2.427	37½
Agreement B.....	2.730	2.810	37½	Machine tenders (machin-				Compositors, hand—night			
Press assistants and feeders:				ists)—night work.....	2.848	2.929	35	work.....	2.427	2.560	37½
Agreement A:				Mallers—day work.....	2.179	2.254	37½	Machine operators—day work	2.293	2.427	37½
Cylinder.....	2.020	2.080	37½	Mallers—night work.....	2.342	2.423	37½	Machine operators—night			
Kelly A or vertical Miehle	1.620	1.670	37½	Photoengravers—day work	2.670	2.730	37½	work.....	2.427	2.560	37½
Platen.....	1.440	1.480	37½	Photoengravers—night work	2.870	2.941	37½	Machine tenders (machin-			
Agreement B:				Pressmen, web presses—day				ists)—day work.....	2.293	2.427	37½
Cylinder, perfecting, web,				work.....	2.370	2.420	37½	Machine tenders (machin-			
4-color feeders.....	2.010	2.105	37½	Pressmen, web presses—night				ists)—night work.....	2.427	2.560	37½
Platen, Carver or Waite...	1.375	1.440	37½	work.....	2.548	2.600	37½	Photoengravers—day work	2.467	2.600	37½
Harris imprint, Kelly A				Pressmen - in - charge—day				Photoengravers—night work	2.627	2.760	37½
or B or vertical Miehle...	1.640	1.720	37½	work.....	2.637	2.690	37½	Pressmen, web presses—day			
Pressmen:				Pressmen - in - charge—night				work.....	2.200	2.280	37½
Agreement A:				work.....	2.814	2.867	37½	Pressmen, web presses—night			
Cylinder:				Stereotypers—day work	2.375	2.425	37½	work.....	2.333	2.413	37½
1 or 2 single; 1 cylinder				Stereotypers—night work	2.550	2.606	37½	Pressmen - in - charge—day			
and 1 platen; 1 Kelly;								work.....	2.467	2.547	37½
any 2 of the following				SALT LAKE CITY, UTAH				Pressmen - in - charge—night			
and 1 platen: Kelly,				<i>Book and job</i>				work.....	2.600	2.680	37½
Miehle, Vertical, Sim-				Compositors, hand.....	1.875	1.950	40	Stereotypers—day work	2.200	2.333	37½
plex, Horizontal, or				Machine operators.....	1.875	1.950	40	Stereotypers—night work	2.333	2.467	37½
Miller High-Speed.....	2.430	2.500	37½	Photoengravers.....	2.400	2.533	37½				
2-color double enders.....	2.530	2.600	37½	Press assistants and feeders:							
Platen:				Cylinder.....	(2)	1.513	40	SAN FRANCISCO, CALIF.			
1 platen or Osterlind.....	1.780	1.830	37½	Platen.....	(2)	1.513	40	<i>Book and job</i>			
2 platens or 2 Osterlinds	2.020	2.080	37½	Pressmen, cylinder.....	(2)	2.000	40	Bindery women.....	1.480	1.580	37½
3 platens.....	2.150	2.210	37½	Pressmen, platen.....	(2)	2.000	40	Bookbinders.....	2.630	2.762	37½
Rotary presses.....	2.530	2.600	37½	Stereotypers.....	(2)	1.900	40	Compositors, hand.....	2.630	2.763	37½
Agreement B:								Electrotypes.....	2.640	2.733	37½
Cylinder:				<i>Newspaper</i>				Machine operators.....	2.630	2.763	37½
1 or 2 single; 1 single				Compositors, hand—day				Machine tenders (machinists)	2.630	2.763	37½
cylinder and 1 platen;				work.....	2.400	2.483	36¼	Mallers.....	2.519	2.652	37½
any 1 of the following				Compositors, hand—night				Photoengravers.....	2.667	2.758	39¼
presses and 1 platen:				work.....	2.500	2.583	36¼	Rotogravure.....	2.800	2.933	37½
Kelly, Miehle, Vertical,				Machine operators—day work	2.400	2.483	36¼	Press assistants and feeders:			
Miller High-Speed; 2 of the				Machine operators—night				Cylinder.....	2.076	2.200	37½
following presses:				work.....	2.500	2.583	36¼	Platen.....	1.650	1.752	37½
Harris imprint, Kelly				Machine tenders (machin-				Pressmen, cylinder.....	2.630	2.763	37½
A or B; vertical Miehle	2.410	2.530	37½	ists)—day work.....	2.469	2.552	36¼	Friel.....	1.970	2.093	37½
2-color and double end-				Machine tenders (machin-				Manifold.....	2.630	2.763	37½
ers.....	2.510	2.630	37½	ists)—night work.....	2.569	2.652	36¼	Pressmen, platen.....	2.530	2.660	37½
4-color.....	2.610	2.730	37½	Mallers—day work.....	2.013	2.093	37¼	Stereotypers (book and tab)	(2)	2.733	37½
Platen and Carver:				Mallers—night work.....	2.079	2.159	37¼	Circular shops.....	(2)	3.252	35
1 of each type.....	1.745	1.825	37½	Photoengravers—day work	2.400	2.533	37½	Community newspapers.....	(2)	2.597	37½
2 of each type.....	1.895	1.980	37½	Photoengravers—night work	2.533	2.667	37½				
3 of each type.....	2.050	2.140	37½	Pressmen, web presses—day				<i>Newspaper</i>			
4 of each type.....	2.205	2.300	37½	work.....	2.227	2.307	37½	Compositors, hand—day			
In charge of more than				Pressmen, web presses—night				work.....	2.635	2.715	37½
4 of each type.....	2.410	2.530	37½	work.....	2.293	2.373	37½	Compositors, hand—night			
Gravure:				Pressmen - in - charge—day				work.....	2.768	2.848	37½
Waite; Harris.....	2.410	2.530	37½	work.....	2.360	2.440	37½	Machine operators—day work	2.635	2.715	37½
Perfecting or web dou-				Pressmen - in - charge—night				Machine operators—night			
ble enders.....	2.510	2.630	37½	work.....	2.427	2.507	37½	work.....	2.778	2.848	37½
4-color.....	2.610	2.730	37½	Stereotypers—day work	2.228	2.293	40	Machine tenders (machin-			
Agreement C:				Stereotypers—night work	2.290	2.347	40	ists)—day work.....	2.635	2.715	37½
Cylinder:								Machine tenders (machin-			
Miehle vertical.....	2.080	2.360	37½	SAN ANTONIO, TEX.				ists)—night work.....	2.768	2.848	37½
Rotary:				<i>Book and job</i>				Mallers—day work.....	2.359	2.439	37½
"A" pressmen—special				Bindery women.....	.925	1.000	40	Mallers—night work.....	2.492	2.572	37½
rotary.....	2.315	2.480	37½	Bookbinders.....	1.800	1.925	40	Photoengravers—day work	2.708	2.788	37½
"B" pressmen—special				Compositors, hand.....	2.175	2.300	40	Photoengravers—night work	2.841	2.921	37½
rotary.....	2.240	2.400	37½	Machine operators.....	2.175	2.300	40	Pressmen, web presses—day			
Stereotypers:				Machine tenders (machinists)	2.175	2.300	40	work.....	2.528	2.608	37½
Agreement A.....	(2)	2.425	37½	Photoengravers.....	2.467	2.600	37½	Pressmen, web presses—night			
Agreement B.....	(2)	2.500	37½	Press assistants and feeders:				work.....	2.661	2.741	37½
<i>Newspaper</i>				Cylinder.....	1.400	1.539	40	Pressmen - in - charge—day			
Compositors, hand—day				Platen.....	1.150	1.264	40	work.....	2.781	2.869	37½
work.....	2.650	2.725	35	Pressmen, cylinder.....	1.900	2.088	40	Pressmen - in - charge—night			
Compositors, hand—night				Web.....	2.333	2.333	37½	work.....	2.928	3.015	37½
work.....	2.848	2.929	35	Pressmen, platen.....	1.750	1.923	40	Stereotypers—day work	2.517	2.597	37½
Machine operators—day work	2.650	2.725	35	Stereotypers.....	(2)	2.413	37½	Stereotypers—night work	2.651	2.731	37½
Machine operators—night											
work.....	2.848	2.929	35								

²Information not available for rate and hours on July 1, 1950.

⁴37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
SAN FRANCISCO, CALIF.—Continued				SAN FRANCISCO, CALIF.—Continued				SCRANTON, PA.—Con.			
<i>Lithography</i>				<i>Lithography—Con.</i>				<i>Newspaper—Con.</i>			
Art department:				Roughener, general workers' department:				Pressmen, web presses—day work	\$2.256	\$2.346	40
Process (dot etchers).....	(2)	\$2.620	36¼	Female:				Pressmen, web presses—night work	2.607	2.710	35
Posters.....	(2)	2.690	36¼	Jobbers, automatic die cutters.....	(2)	\$1.350	36¼	Pressmen-in-charge—day work	2.380	2.471	40
Ben Day, stipple and crayon	(2)	2.480	36¼	Sorters, wrappers, inspectors, etc.....	(2)	1.300	36¼	Pressmen-in-charge—night work	2.750	2.853	35
Designers and letterers.....	(2)	2.480	36¼					Stereotypers—day work	2.298	2.387	40
Engravers.....	(2)	2.430	36¼					Stereotypers—night work	2.627	2.728	35
Photographic department:				SAVANNAH, GA.				SEATTLE, WASH.			
Master photographers.....	(2)	2.900	36¼	<i>Book and job</i>				<i>Book and job</i>			
Halftone color operators, color separators.....	(2)	2.680	36¼	Compositors, hand.....	\$1.700	1.700	40	Bindery women.....	1.500	1.578	35
Black and white operators.....	(2)	2.570	36¼	Machine operators.....	1.700	1.700	40	Bookbinders.....	2.714	2.857	35
Negative assemblers.....	(2)	2.480	36¼	Machine tenders (machinists).....	1.700	1.700	40	Compositors, hand.....	2.714	2.857	35
Combination camera men and plate makers (when required).....	(2)	2.570	36¼	Pressmen, cylinder.....	1.550	1.775	40	Electrotypers.....	2.785	2.930	35
Platemaking department:				Pressmen, platen.....	1.550	1.650	40	Machinist-operators.....	2.785	2.857	35
Transferrers, plate makers, negative assemblers, photo original, etc.....	(2)	2.480	36¼					Mailers.....	2.657	2.728	35
Provers.....	(2)	2.480	36¼	<i>Newspaper</i>				Photoengravers.....	2.793	3.021	35
Photo-composing machine operators.....	(2)	2.480	36¼	Compositors, hand—day work.....	2.133	2.240	37½	Press assistants and feeders: Cylinder.....	2.153	2.266	35
Stone and plate preparers.....	(2)	2.080	36¼	Compositors, hand—night work.....	2.240	2.373	37½	Platen.....	1.792	1.886	35
Proofreaders, all-round color (including reading of color plates).....	(2)	1.940	36¼	Machine operators—day work.....	2.133	2.240	37½	Pressmen, cylinder.....	2.714	2.857	35
Assistant proofreaders.....	(2)	1.720	36¼	Machine operators—night work.....	2.240	2.373	37½	Offset.....	2.714	2.857	35
Vaultmen.....	(2)	1.720	37¼	Pressmen, web presses—day work.....	2.133	2.240	37½	Pressmen, platen.....	2.497	2.629	35
Direct rotary pressmen:				Pressmen, web presses—night work.....	2.240	2.373	37½	Stereotypers.....	3.000	3.153	33½
Single color.....	(2)	2.480	36¼	Pressmen-in-charge—day work.....	2.480	2.587	37½				
Offset pressmen (all press sizes refer to the width of the press plates, on press):				Pressmen-in-charge—night work.....	2.587	2.720	37½	<i>Newspaper</i>			
Single-color up to 19 inches (including Multilith, Davidson, etc.).....	(2)	2.000	36¼	Stereotypers—day work.....	2.133	2.240	37½	Compositors, hand—day work.....	2.714	2.857	35
Single-color up to 24 inches.....	(2)	2.340	36¼	Stereotypers—night work.....	2.240	2.373	37½	Compositors, hand—night work.....	2.857	3.000	35
Single-color up to 47 inches.....	(2)	2.480	36¼					Machine operators—day work.....	2.714	2.857	35
Single-color up to 56 inches.....	(2)	2.570	36¼					Machine operators—night work.....	2.857	3.000	35
Single-color over 56 inches.....	(2)	2.620	36¼					Machine tenders (machinists)—day work.....	2.714	2.857	35
2-color up to 50 inches.....	(2)	2.620	36¼					Machine tenders (machinists)—night work.....	2.857	3.000	35
2-color up to 59 inches.....	(2)	2.700	36¼					Mails—day work.....	2.347	2.413	37½
2-color up to 65 inches.....	(2)	2.840	36¼					Mails—night work.....	2.514	2.586	35
2-color over 65 inches.....	(2)	2.950	36¼					Photoengravers—day work.....	2.737	2.900	37½
3-color up to 56 inches.....	(2)	2.900	36¼					Photoengravers—night work.....	2.900	3.033	37½
Pressman in charge.....	(2)	2.950	36¼					Pressmen, web presses—day work.....	2.533	2.533	37½
4-color, assistant pressman.....	(2)	2.570	36¼					Pressmen, web presses—night work.....	2.714	2.714	35
Embossers:								Pressmen-in-charge—day work.....	2.667	2.667	37½
Make-ready man.....	(2)	2.480	36¼					Pressmen-in-charge—night work.....	2.857	2.857	35½
Hand feeder.....	(2)	1.770	36¼					Stereotypers—day work.....	2.714	2.851	35
Feeders and press assistants, paper:								Stereotypers—night work.....	2.875	3.000	35
Single-color.....	(2)	1.700	36¼								
2-color.....	(2)	1.770	36¼					SOUTH BEND, IND.			
3-color.....	(2)	1.780	36¼					<i>Book and job</i>			
4-color.....	(2)	1.780	36¼					Bindery women.....	1.150	1.220	40
Varnish feeder.....	(2)	1.700	36¼					Bookbinders.....	2.175	2.300	40
Press hand feeder.....	(2)	1.770	36¼					Compositors, hand.....	2.175	2.300	40
Varnish machine hand feeder.....	(2)	1.740	36¼					Electrotypers.....	2.350	2.500	40
Varnish machines, paper:								Machine operators.....	2.175	2.300	40
Old style varnish machines up to 64 inches.....	(2)	1.940	36¼					Machine tenders (machinists).....	2.175	2.300	40
New style 2-delivery varnish machines up to 64 inches.....	(2)	2.010	36¼					Photoengravers.....	2.400	2.600	37½
New style 2-delivery varnish machines over 64 inches.....	(2)	2.070	36¼					Press assistants and feeders.....	1.835	1.960	40
NOTE.—On varnish machines there must be an operator present at all times.								Pressmen, cylinder: 40 inches and over.....	2.175	2.300	40
Ink department:								Under 40 inches.....	2.025	2.150	40
Head grinders, mixers, color matchers.....	(2)	2.020	36¼					Pressmen, platen.....	2.025	2.150	40
Mill man or grinders.....	(2)	1.720	36¼								
Helpers.....	(2)	1.430	36¼								

* Information not available for rate and hours on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
SOUTH BEND, IND.—Con.				SYRACUSE, N. Y.—Con.				TOLEDO, OHIO—Con.			
<i>Newspaper</i>				<i>Book and job—Con.</i>				<i>Newspaper—Con.</i>			
Compositors, hand—day work	\$2.355	\$2.410	38½	Electrotypers	\$1.875	\$1.875	1 37½	Pressmen, web presses—day work:			
Compositors, hand—night work	2.470	2.525	38½	Machine operators	2.347	2.347	37½	Agreement A	\$2.380	\$2.540	37½
Machine operators—day work	2.355	2.410	38½	Machinist-operators	2.413	2.413	37½	Agreement B	2.513	2.606	37½
Machine operators—night work	2.470	2.525	38½	Machine tenders (machinists)	2.347	2.347	37½	Pressmen, web presses—night work:			
Machine tenders (machinists)—day work	2.403	2.458	38½	Mailers	1.973	2.080	37½	Agreement A	2.527	2.687	37½
Machine tenders (machinists)—night work	2.518	2.573	38½	Photoengravers	2.413	2.480	37½	Agreement B	2.764	2.864	35
Stereotypers—day work	2.318	2.373	40	Press assistants and feeders:				Pressmen - in - charge—day work:			
SPOKANE, WASH.				Cylinder	1.631	1.733	37½	Agreement A	2.527	2.687	37½
<i>Book and job</i>				Platen	1.394	1.493	37½	Agreement B	2.764	2.864	35
Bindery women	1.290	1.368	38½	Pressmen, cylinder; offset pressmen	2.078	2.187	37½	Pressmen - in - charge—night work:			
Bookbinders	2.323	2.452	38½	Pressmen, platen	1.815	1.920	37½	Agreement A	2.527	2.687	37½
Compositors, hand	2.323	2.448	38½	<i>Newspaper</i>				Assistant pressmen - in - charge	2.453	2.613	37½
Machine operators	2.323	2.448	38½	Compositors, hand—day work	2.373	2.480	37½	Agreement B	2.647	2.740	37½
Machinist-operators	2.426	2.552	38½	Compositors, hand—night work	2.480	2.587	37½	Pressmen - in - charge—night work:			
<i>Newspaper</i>				Machine operators—day work	2.373	2.480	37½	Agreement A	2.673	2.833	37½
Compositors, hand—day work	2.493	2.759	36½	Machinist-operators	2.480	2.547	37½	Assistant pressmen - in - charge	2.600	2.760	37½
Compositors, hand—night work	2.627	2.897	36½	Machine operators—night work	2.480	2.587	37½	Agreement B	2.907	3.007	35
Machine operators—day work	2.493	2.759	36½	Machinist-operators	2.547	2.654	37½	Stereotypers—day work	2.480	2.573	37½
Machine operators—night work	2.627	2.897	36½	Machine tenders (machinists)—day work	2.373	2.480	37½	Stereotypers—night work	2.627	2.720	37½
Machine tenders (machinists)—day work	2.493	2.759	36½	Machine tenders (machinists)—night work	2.480	2.587	37½	WASHINGTON, D. C.			
Machine tenders (machinists)—night work	2.627	2.897	36½	Mallers—day work	1.973	1.973	37½	<i>Book and job</i>			
Mallers—day work	2.183	2.345	40	Mallers—night work	2.080	2.080	37½	Bindery women	1.050	1.173	1 37½
Mallers—night work	2.299	2.462	40	Photoengravers—day work	2.666	2.866	37½	Bookbinders	2.194	2.267	10 37½
Pressmen, web presses—day work	2.406	2.580	37½	Photoengravers—night work	2.800	3.000	37½	Compositors, hand	2.400	2.540	37½
Pressmen, web presses—night work	2.540	2.713	37½	Pressmen, web presses—day work	2.213	2.373	37½	Electrotypers	2.560	2.730	38
Pressmen - in - charge—day work	2.672	2.847	37½	Pressmen, web presses—night work	2.371	2.543	35	Machine operators	2.400	2.540	37½
Pressmen - in - charge—night work	2.806	2.980	37½	Pressmen - in - charge—day work	2.380	2.540	37½	Machine tenders (machinists)	2.400	2.540	37½
Stereotypers—day work	2.427	2.667	37½	Pressmen - in - charge—night work	2.550	2.721	35	Mallers	2.040	2.267	40
Stereotypers—night work	2.560	2.800	37½	Stereotypers—day work	2.267	2.373	37½	Photoengravers	2.587	2.667	37½
SPRINGFIELD, MASS.				Stereotypers—night work	2.429	2.544	35	Press assistants and feeders:			
<i>Book and job</i>				TOLEDO, OHIO				Platen and junior	1.550	1.770	1 37½
Bindery women	1.027	1.027	37½	<i>Book and job</i>				Cylinder, offset and web	1.820	2.040	1 37½
Bookbinders	2.000	2.000	37½	Bindery women	1.200	1.250	40	Perfector, 2-color, and U. P. M.	1.845	2.065	1 37½
Compositors, hand	2.000	2.133	37½	Bookbinders	1.910	1.960	40	4-color McKee and U. P. M. (1 assistant to 2 presses)	1.933	2.152	1 37½
Electrotypers	2.375	2.500	40	Compositors, hand:				5-color McKee	2.058	2.277	1 37½
Machine operators	2.000	2.133	37½	Agreement A	2.194	2.387	38½	Web color presses with color attachments	1.895	2.115	1 37½
Machinist-operators	2.050	2.260	37½	Agreement B	2.060	2.150	40	2-color Maguire web and web offset	1.986	2.206	37½
Photoengravers	2.266	2.266	37½	Electrotypers	2.338	2.571	40	Pressmen, cylinder:			
Press assistants and feeders	1.427	1.560	37½	Machine operators:				Job automatic cylinder, 1 or 2 hand or auto-fed (not over 35 inches), flat-bed cylinder (over 65 inches)	(2)	2.520	37½
Pressmen, cylinder and rotary	2.000	2.133	37½	Agreement A	2.194	2.387	38½	1 4-color Cottrell McKee	(2)	2.926	37½
<i>Newspaper</i>				Agreement B	2.060	2.150	40	1 2-color sheet-fed Cottrell	(2)	2.670	37½
Compositors, hand—day work	2.000	2.133	37½	Mallers	2.387	2.480	37½	1 5-color Cottrell McKee	(2)	3.056	37½
Photoengravers—day work	2.266	2.266	37½	Photoengravers	2.227	2.533	37½	U. P. M., rotary, or offset	(2)	2.685	37½
Photoengravers—night work	2.400	2.400	37½	Press assistants	1.785	1.875	40	Perfector or 2-color, offset (24 to 42 inches)	(2)	2.620	37½
Pressmen, web presses—day work	1.947	2.133	37½	Pressmen, cylinder	2.060	2.150	40	1 2-color rotary or offset (35 to 45 inches)	(2)	2.700	37½
Stereotypers—day work	2.000	2.000	37½	Pressmen, platen:				Pressmen, platen:			
SYRACUSE, N. Y.				1 or 2	1.935	2.025	40	1 or 2 hand-fed and 1 automatic	2.130	2.370	37½
<i>Book and job</i>				3	1.985	2.075	40	Pressmen, web:			
Bindery women	.930	1.000	40	<i>Newspaper</i>				Webendorfer web-offset	(2)	2.836	37½
Bookbinders	1.550	1.620	40	Compositors, hand—day work	2.547	2.640	37½	Stereotypers	2.510	2.690	37½
Compositors, hand	2.347	2.347	37½	Compositors, hand—night work	2.707	2.800	37½	<i>Newspaper</i>			
				Machine operators—day work	2.547	2.640	37½	Compositors, hand—day work	2.643	2.786	35
				Machine operators—night work	2.707	2.800	37½	Compositors, hand—night work	2.786	2.929	35
				Machine tenders (machinists)—day work	2.547	2.640	37½	Machine operators—day work	2.643	2.786	35
				Machine tenders (machinists)—night work	2.707	2.800	37½	Machine operators—night work	2.786	2.929	35
				Mallers—day work	2.240	2.333	37½	Machine tenders (machinists)—day work	2.643	2.786	35
				Mallers—night work	2.387	2.480	37½	Machine tenders (machinists)—night work	2.786	2.929	35
				Photoengravers—day work	2.787	2.880	37½	Mallers—day work	1.948	2.147	14 37½
				Photoengravers—night work	2.947	3.040	37½	Mallers—night work	2.000	2.200	14 37½

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

3 37½-hour week on July 1, 1950.

4 38-hour week on July 1, 1950.

10 38½-hour week on July 1, 1950.

14 37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
WASHINGTON, D. C.—Continued				WICHITA, KANS.—Con.				YORK, PA.—Continued			
<i>Newspaper—Con.</i>				<i>Newspaper—Con.</i>				<i>Newspaper</i>			
Photoengravers—day work	\$2.766	\$2.864	35	Pressmen, web presses—day work	\$1.973	\$2.107	37½	Compositors, hand—day work	\$2.000	\$2.120	37½
Photoengravers—night work	3.021	3.021	35	Pressmen, web presses—night work	2.040	2.173	37½	Compositors, hand—night work	2.093	2.213	37½
Pressmen, web presses—day work	2.417	2.503	35	Pressmen-in-charge—day work	2.040	2.240	37½	Machine operators—day work	2.000	2.120	37½
Agreement A	2.417	2.646	35	Pressmen-in-charge—night work	2.107	2.307	37½	Machine operators—night work	2.093	2.213	37½
Pressmen, web presses—night work	2.520	2.610	35	Stereotypers—day work	2.107	2.200	37½	Pressmen, web presses—day work	2.000	2.120	37½
Agreement A	2.520	2.753	35	Stereotypers—night work	2.187	2.280	37½	Pressmen, web presses—night work	2.100	2.220	37½
Pressmen-in-charge—day work	2.624	2.717	35	WORCESTER, MASS.				Stereotypers—day work	2.000	2.120	37½
Agreement A	2.624	2.860	35	<i>Book and job</i>				Stereotypers—night work	2.093	2.213	37½
Agreement B				Compositors, hand	1.833	1.930	37½	YOUNGSTOWN, OHIO			
Pressmen-in-charge—night work	2.726	2.824	35	Electrotypers	2.300	2.400	40	<i>Book and job</i>			
Agreement A	2.726	2.967	35	Machine operators	1.833	1.930	37½	Bindery women	.850	.900	40
Agreement B	2.336	2.417	36¼	Photoengravers	2.266	2.266	37½	Bookbinders	1.770	1.870	40
Stereotypers—day work	2.739	2.739	32½	<i>Newspaper</i>				Compositors, hand	2.070	2.170	40
Stereotypers—night work				Compositors, hand—day work	2.293	2.400	37½	Compositors, hand—night work	2.070	2.170	40
WICHITA, KANS.				Compositors, hand—night work	2.293	2.400	37½	Machine operators	2.170	2.270	40
<i>Book and job</i>				Machine operators—day work	2.400	2.507	37½	Machine operators—night work	2.170	2.270	40
Bindery women	1.160	1.230	37½	Machine operators—night work	2.400	2.507	37½	Machine tenders (machinists)—day work	2.400	2.600	37½
Bookbinders	2.091	2.204	37½	Machine tenders (machinists)—day work	2.293	2.400	37½	Photoengravers	1.410	1.460	40
Compositors, hand	2.187	2.300	37½	Machine tenders (machinists)—night work	2.400	2.507	37½	Press assistants and feeders:	.900	.950	40
Machine operators	2.187	2.300	37½	Photoengravers—day work	2.506	2.613	37½	Assistants			
Machinist-operators	2.267	2.380	37½	Photoengravers—night work	2.666	2.773	37½	Feeders			
Machine tenders (machinists)	2.187	2.300	37½	Pressmen, web presses—day work	2.200	2.200	40	Pressmen:			
Photoengravers	2.453	2.587	37½	Pressmen, web presses—night work	2.514	2.514	35	Cylinder	2.000	2.100	40
Press assistants and feeders:				Stereotypers—day work	2.320	2.320	37½	Offset and 2-color	2.058	2.158	40
Cylinder	1.797	1.910	37½	Stereotypers—night work	2.486	2.486	35	Platen	2.000	2.100	40
Platen	1.427	1.540	37½	YORK, PA.				Rotary web	2.000	2.100	40
Pressmen, cylinder	2.127	2.240	37½	<i>Book and job</i>				Stereotypers	1.800	1.800	40
Pressmen, platen	1.877	1.990	37½	Bindery women	1.100	1.150	40	<i>Newspaper</i>			
Stereotypers	(2)	2.240	37½	Bookbinders	1.950	2.050	40	Compositors, hand—day work	2.333	2.427	37½
<i>Newspaper</i>				Working foremen	2.150	2.250	40	Compositors, hand—night work	2.453	2.547	37½
Compositors, hand—day work	2.187	2.280	37½	Compositors, hand	2.000	2.100	40	Machine operators—day work	2.333	2.427	37½
Compositors, hand—night work	2.320	2.413	37½	Electrotypers	2.090	2.190	40	Machine operators—night work	2.453	2.547	37½
Machine operators—day work	2.187	2.280	37½	Machine operators	2.000	2.100	40	Machine tenders (machinists)—day work	2.333	2.427	37½
Machine operators—night work	2.320	2.413	37½	Press assistants and feeders	1.795	1.895	40	Machine tenders (machinists)—night work	2.453	2.547	37½
Machine tenders (machinists)—day work	2.267	2.360	37½	Perfector press	1.845	1.945	40	Mailables—day work	1.730	1.893	40
Machine tenders (machinists)—night work	2.400	2.493	37½	Pressmen, cylinder	2.065	2.165	40	Mailables—night work	2.093	2.277	35
Mailables—day work	1.653	1.747	37½	Perfector	2.115	2.215	40	Photoengravers—day work	2.400	2.600	37½
Mailables—night work	1.720	1.813	37½	Pressmen, platen	2.065	2.165	40	Photoengravers—night work	2.850	3.071	35
Photoengravers—day work:								Pressmen, web presses—day work	1.126	2.226	40
Agreement A	2.453	2.587	37½					Pressmen, web presses—night work	2.501	2.616	35
Agreement B	2.455	2.587	40					Pressmen-in-charge—day work	2.263	2.363	40
Photoengravers—night work:								Pressmen-in-charge—night work	2.657	2.771	35
Agreement A	2.587	2.720	37½					Stereotypers—day work	2.240	2.373	37½
Agreement B	2.580	2.720	40					Stereotypers—night work	2.346	2.480	37½

2 Information not available for rate and hours on July 1, 1950.

4 37½-hour week on July 1, 1950.

8 36¼-hour week on July 1, 1950.