

Union Wages and Hours: Printing Industry

January 2, 1948, and
July 1, 1949

Bulletin No. 979

UNITED STATES DEPARTMENT OF LABOR
Maurice J. Tobin, *Secretary*

BUREAU OF LABOR STATISTICS
Ewan Clague, *Commissioner*



Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR,
BUREAU OF LABOR STATISTICS,
Washington, D. C., May 24, 1950.

The SECRETARY OF LABOR:

I have the honor to transmit herewith a bulletin on the annual study of union scales of wages and hours in effect on January 2, 1948, and July 1, 1949, for the printing industry in 77 cities.

This study was planned and directed in the Bureau's Division of Wage Statistics by Charles Rubenstein, and the report was prepared by John F. Laciskey.

EWAN CLAGUE, *Commissioner.*

HON. MAURICE J. TOBIN,
Secretary of Labor.

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Union Wages and Hours in the Printing Industry, January 2, 1948, and July 1, 1949

Summary

Wage scales of union workers in the printing trades advanced 12 percent, or 24 cents an hour, between January 2, 1948, and July 1, 1949. The average union wage scale of printing trade workers was \$2.22 on July 1, 1949.

In book and job (commercial) shops, the union scale averaged \$2.08 an hour, as compared with the \$2.39 hourly average for day workers on newspapers. Part of this difference can be attributed to the inclusion of rates for less skilled workers—bindery women and press assistants and feeders—in the average for book and job shops. For composing room crafts—hand compositors, machine operators, and machine tenders—important in both newspaper and commercial work, hourly scales for day work were typically higher in newspaper establishments, averaging about 3 percent above those in commercial shops. For photoengravers, however, the average day work scale was \$2.70 an hour for both type shops on July 1, 1949.

Only a small proportion of the workers included in the study failed to have their wage scale raised by contract negotiations effective between January 2, 1948, and July 1, 1949. Some workers had more than one increase during this period.

The standard workweek for union workers in the printing trades averaged 37.3 hours on July 1, 1949, representing a slight decrease from that shown in the previous study. For book and job shops, the average standard workweek was 37.5 hours as compared with 36.9 on newspapers.

Scope and Method of Study

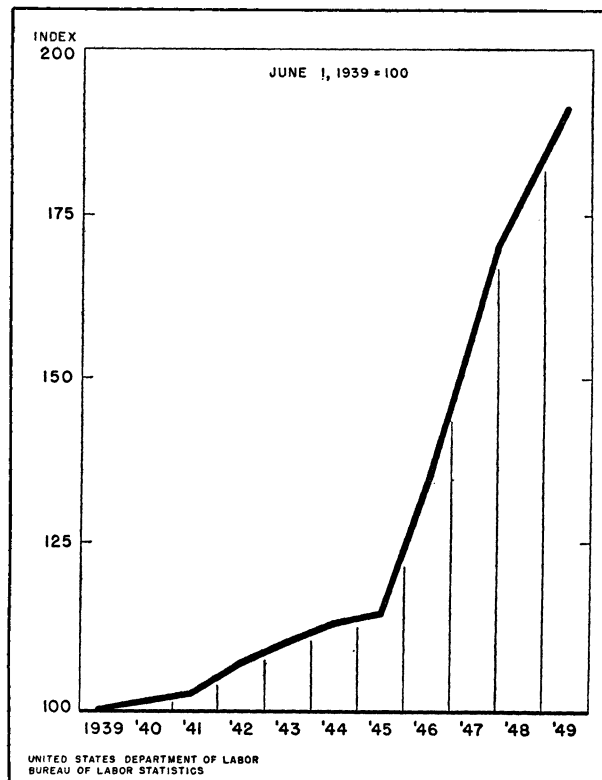
The information presented in this bulletin is based on union scales in effect on July 1, 1949, covering 119,250 union printing trades workers in 77 cities having populations ranging from 40,000 to over 1,000,000. Data were obtained, in part, from local union officials by mail questionnaires; in some cities, information was secured by per-

sonal visit of Bureau representatives. Data were also obtained from central trade associations and union sources and from union publications.

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

Average scales presented in this bulletin are designed to show current levels and are based on all scales reported in effect in the cities covered on July 1, 1949; individual union rates were weighted by the number of members working at that rate. These averages are not strictly comparable with

Indexes of Union Wage Scales in Printing Trades



similar averages in previous surveys because of fluctuation in union membership and in classifications studied. Average cents-per-hour and percentage increases from January 2, 1948, to July 1, 1949, were based on comparable quotations for the various occupations in both periods weighted by the number of union members reported in 1949.

Trend of Union Wage Scales

Union scales in the printing trades rose by 12 percent between January 2, 1948, and July 1, 1949. This rise was substantially less than the 27 percent advance in the previous 18-month period and smaller than the 17-percent rise the year after VJ-day (July 1, 1945, to July 1, 1946). These upward movements in levels of union scales since the cessation of hostilities in 1945 account for over four-fifths of the total advance in the past 10 years. The level on July 1, 1949, was 90.9 percent above that of June 1, 1939 (table 1).

TABLE 1.—Indexes¹ of union hourly wage scales in the printing trades, 1907-49

[June 1, 1939=100]

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

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.

Although scales for newspaper work are normally above those in book and job shops, the rate of increase during the 18-month period was identical for both type establishments. However, after the termination of World War II, scales in commercial (book and job) shops moved upward

slightly more than those in newspapers; the comparable advances were 67.5 and 65 percent, respectively.

The wage scale index of each trade included in the survey rose from 10 to 16 percent between January 2, 1948, and July 1, 1949. The greatest increase (16 percent) was registered by mailers and photoengravers in book and job shops; bindery women in commercial shops and the composing room crafts of newspapers reported the smallest (10 percent). Compositors in book and job shops advanced their scale level 12 percent, and journeymen pressmen and stereotypers working on newspapers reported gains averaging 15 percent, the highest of the 8 newspaper trades surveyed (table 2).

Practically all organized printing trades workers received at least one upward adjustment in their scale of wages between January 2, 1948, and July 1, 1949; nearly two-fifths had increases of 10 to 15 percent, and three-tenths reported gains of 5 to 10 percent. The former range of increase was most common in book and job shops, while the latter was the most prevalent in newspaper establishments (table 3). Raises of 10 to 15 cents an hour were received by a fifth of the workers in the trades; a slightly larger proportion had their scales advanced 20 to 25 cents an hour. Increases of the latter magnitude occurred more frequently in newspaper than in commercial work. Individual rate advances in both types of work, however, varied from less than 5 cents to over 65 cents an hour (table 4).

The extent of wage adjustments since VJ-day is reflected by a comparison of wage scales in effect on July 1, 1945, and July 1, 1949. About three-fifths of the union printing trades workers were employed on July 1, 1945, at scales ranging from \$1.20 to \$1.60 an hour, but fewer than 5 percent of the workers had scales falling within this range 4 years later. However, a seventh of the printing trades workers, chiefly bindery women and press assistants and feeders, had scales under \$1.60 an hour on July 1, 1949. Table 5 shows that hourly scales of \$2 to \$2.60 were received by three-fifths of the union printing trades workers on July 1, 1949, as compared with scales of \$1.80 to \$2.40 for a similar proportion of workers on January 2, 1948 (see table 14).

Rate Variations by Type of Work

Union wage scales are generally distinguished according to the type of work performed by the establishment—book and job (commercial) or newspaper. In commercial shops, bindery women and press assistants and feeders, who perform routine and less skilled tasks, account for a substantial proportion of the work force. In contrast, the work force on newspapers is primarily composed of skilled journeymen.

In book and job shops the average hourly scale on July 1, 1949, was \$2.08 as compared with \$2.49 for newspapers. Day-shift workers on newspapers had an average wage of \$2.39 and night-shift workers one of \$2.60. Night-shift book and job workers were not included in this study as the normal working force in this classification was too small to yield significant results. The day-shift level on newspapers was 15 percent above that in commercial shops.

Of the 11 printing trades studied in book and job shops, only 2—bindery women and press assistants and feeders—averaged under \$2 an hour. Among the 8 newspaper crafts studied, mailers reported the lowest average scale (\$2.17). In both branches of the industry photoengravers showed the highest level with average scales of \$2.70 in book and job shops and \$2.80 on newspapers; the level for day work on newspapers was the same as for commercial shops. Electrotypers were the only other craftsmen in book and job work to exceed the \$2.50 level of journeymen pressmen on newspapers. Stereotypers and mailers were the only newspaper printing trades with scale levels below this figure. Compositors, important in both branches of the industry, had higher scale levels on newspapers, their day-work scales averaging about 3 percent above those in book and job shops.

TABLE 2.—Indexes¹ of union hourly wage scales in each printing trade, 1907-49

[June 1, 1939=100]

BOOK AND JOB

Year	Bindery women	Book-binders	Compositors, hand	Electrotypers	Machine operators	Machine tenders (machinists)	Mailers	Photoengravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, platen
1907: May 15			32.7	28.5	35.2				25.0	32.5	32.1
1908: May 15		30.6	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	33.7	37.1	37.4	34.9	42.2	40.6			32.0	40.0	37.5
1916: May 15	34.3	37.1	38.2	35.9	42.3	40.6		33.1	32.5	40.5	38.3
1917: May 15	36.7	39.4	39.0	37.0	43.3	41.6		36.0	34.2	41.3	40.2
1918: May 15	41.0	44.3	43.0	38.9	46.8	45.7		38.2	39.9	45.8	44.3
1919: May 15	53.1	56.5	52.6	44.6	56.4	58.2		44.5	51.5	55.5	54.4
1920: May 15	73.3	74.3	69.2	63.8	71.8	70.4		61.4	70.7	72.1	73.7
1921: May 15	85.6	81.3	79.4	74.2	81.3	81.4		65.4	76.5	79.6	82.3
1922: May 15	82.9	78.0	80.8	75.7	81.4	80.4		66.0	74.0	77.8	80.5
1923: May 15	86.6	82.8	82.7	80.4	82.9	82.0		66.7	82.9	83.9	83.8
1924: May 15	87.9	86.5	86.4	83.4	86.4	85.6		71.4	82.1	86.4	86.4
1925: May 15	88.9	87.5	85.9	83.1	86.4	85.7		73.2	86.7	87.5	86.8
1926: May 15	87.2	89.0	87.6	83.9	87.4	88.7		77.9	87.7	89.3	90.9
1927: May 15	89.2	90.9	89.2	84.9	90.8	89.2		81.6	88.8	89.4	91.8
1928: May 15	89.7	90.5	90.5	85.6	91.1	89.6		83.9	89.4	90.2	90.2
1929: May 15	90.4	91.5	91.0	87.6	92.6	90.3		85.1	90.2	91.7	91.6
1930: May 15	91.1	92.6	93.0	90.1	95.1	92.0		85.3	91.3	93.4	93.1
1931: May 15	91.5	93.0	93.5	92.1	95.6	92.9		85.5	92.0	94.0	93.6
1932: May 15	89.2	89.6	93.3	91.8	95.6	93.5		88.1	88.0	91.6	91.6
1933: May 15	85.7	86.4	87.6	86.0	89.7	88.0		86.4	82.0	85.9	85.3
1934: May 15	90.1	89.6	88.5	92.0	89.8	90.7		87.7	85.1	88.3	87.6
1935: May 15	90.9	90.8	90.1	93.4	91.3	91.1		93.3	87.0	89.4	88.3
1936: May 15	92.6	92.0	92.8	93.8	94.4	93.9		95.6	89.9	93.1	91.9
1937: May 15	94.0	94.6	96.3	95.0	97.0	96.7	92.8	96.8	94.5	96.4	96.2
1938: June 1	98.6	98.1	99.5	99.3	99.7	99.6	98.3	99.2	99.2	99.3	99.1
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	100.5	100.5	101.7	100.2	100.7	101.1	102.7	100.8	100.7	100.6	100.6
1941: June 1	102.7	102.0	103.2	102.3	101.6	101.9	104.0	101.2	101.7	101.4	101.6
1942: July 1	108.8	107.3	107.0	104.1	106.4	106.6	109.4	103.0	107.8	106.4	106.5
1943: July 1	112.1	111.3	110.0	107.0	109.5	109.8	111.3	103.5	111.2	109.4	109.9
1944: July 1	117.7	112.9	113.5	109.4	110.3	112.3	113.7	108.9	113.7	110.9	111.7
1945: July 1	120.1	113.6	114.8	111.6	111.6	114.0	115.8	111.3	115.2	112.1	113.1
1946: July 1	146.2	136.0	134.1	127.2	129.9	130.4	140.1	127.0	139.2	131.2	133.5
1948: Jan. 2	191.5	173.7	172.2	155.1	163.5	166.7	178.9	149.9	182.1	167.6	175.3
1949: July 1	210.5	193.7	193.4	178.6	184.0	187.0	206.8	173.2	201.9	186.0	195.9

See footnotes at end of table.

TABLE 2.—Indexes ¹ of union hourly wage scales in each printing trade, 1907-49—Continued

[June 1, 1939=100]

NEWSPAPER

Year	Compos- tors, hand	Machine operators	Machine tenders (ma- chinists)	Mailers	Photoen- gravers	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	173.6	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

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.

For the group of cities surveyed on July 1, 1949, upward adjustments of hourly wage scales since January 2, 1948, averaged 24 cents for all printing trades workers; 23 cents in book and job shops, and 27 cents on newspapers. Gains registered in the preceding 18-month period ending January 2, 1948, averaged 42, 40, and 47 cents an hour, respectively. Seattle, Wash., reported an average increase in scale levels of 45.7 cents between January 2, 1948, and July 1, 1949, the largest gain for any of the cities surveyed. Oklahoma City, Okla., and Spokane, Wash., also reported gains averaging about 40 cents an hour. Scales moved upward the least in Jackson, Miss., where the average increase amounted to 9 cents.

Half of the cities included in the survey reported advances of 15 to 25 cents in the scale levels for book and job shops, and 20 to 30 cents for newspapers (table 6).

City and Regional Variations

Union wage scales in the printing industry have always varied widely among cities. Average scale levels in book and job shops, which employed two-thirds of the unionized printing trades workers studied, ranged from \$1.28 in Portland, Maine, to \$2.47 an hour in Oakland, Calif. Five of the 6 Pacific Coast cities surveyed had average scale levels exceeding \$2.15 an hour. Levels of less than \$1.65 were found in 8 cities (table 7).

TABLE 3.—Percent increases in union wage rates and percent of union printing trades workers affected, January 2, 1948, to July 1, 1949

Trade	Percent affected by—		Percent of union printing trades workers receiving increases of—							
	No change	Increase	Under 5 percent	5 and under 10 percent	10 and under 15 percent	15 and under 20 percent	20 and under 25 percent	25 and under 30 percent	30 and under 35 percent	35 percent and over
All printing trades.....	1.1	98.9	2.1	30.6	38.1	13.1	9.7	3.9	0.8	0.6
Book and job.....	.6	99.4	1.9	28.8	43.6	11.6	7.6	4.4	.7	.8
Bindery women.....	.4	99.6	5.0	34.2	49.3	8.8	.9	1.4	-----	-----
Bookbinders.....	.1	99.9	.9	25.2	47.4	16.7	8.8	.8	.1	-----
Compositors, hand.....	.4	99.6	1.6	18.2	55.1	6.7	12.2	5.8	-----	-----
Electrotypers.....	-----	100.0	-----	7.5	13.2	70.0	5.7	1.9	.3	1.4
Machine operators.....	.5	99.5	2.6	13.7	59.8	7.9	10.0	4.0	1.5	-----
Machine tenders (machinists).....	-----	100.0	.2	14.5	67.2	8.3	7.6	2.2	-----	-----
Mailers.....	.8	99.2	-----	6.0	52.9	20.1	19.6	1.2	-----	-----
Photoengravers.....	1.5	98.5	.6	45.7	5.3	11.1	16.6	8.3	4.9	6.0
Press assistants and feeders.....	1.1	98.9	.9	38.1	43.8	4.8	4.0	6.4	.7	.2
Pressmen, cylinder.....	.8	99.2	2.0	38.3	40.6	5.9	5.1	6.3	(1)	1.0
Pressmen, platen.....	.7	99.3	1.8	37.3	36.8	8.5	1.9	11.6	.1	1.3
Newspapers.....	2.0	98.0	2.5	34.3	26.9	16.2	14.1	2.8	1.0	.2
Day work.....	2.0	98.0	2.3	27.4	29.9	14.8	19.7	2.5	1.2	.2
Night work.....	2.0	98.0	2.7	41.2	23.9	17.6	8.5	3.0	.9	.2
Compositors, hand:										
Day work.....	1.0	99.0	2.1	40.0	36.2	8.4	10.9	1.4	-----	-----
Night work.....	2.0	98.0	3.3	65.1	11.8	8.5	8.8	.5	-----	-----
Machine operators:										
Day work.....	1.2	98.8	3.6	41.7	30.7	6.7	14.7	1.4	-----	-----
Night work.....	.1	99.9	3.2	64.6	11.0	11.3	9.1	.7	-----	-----
Machine tenders (machinists):										
Day work.....	.2	99.8	2.3	39.1	36.4	4.7	14.4	2.9	-----	-----
Night work.....	1.2	98.8	2.4	73.4	6.1	10.6	4.7	1.6	-----	-----
Mailers:										
Day work.....	.1	99.9	2.7	16.9	30.2	15.2	25.2	9.2	-----	.5
Night work.....	.2	99.8	1.6	15.0	55.0	16.3	6.8	4.8	-----	.3
Photoengravers:										
Day work.....	2.4	97.6	1.8	21.3	31.4	36.9	4.9	1.0	-----	.3
Night work.....	1.5	98.5	13.0	20.3	47.9	13.6	2.6	.8	-----	.3
Pressmen (journeymen):										
Day work.....	5.1	94.9	.8	14.0	26.9	21.1	30.1	.4	1.6	-----
Night work.....	6.2	93.8	.7	8.1	27.9	39.8	6.6	8.5	2.2	-----
Pressmen-in-charge:										
Day work.....	9.0	91.0	1.1	16.9	20.2	31.1	10.4	9.5	.5	1.3
Night work.....	11.6	88.4	1.2	27.2	7.1	38.6	2.5	6.4	3.9	1.5
Stereotypers:										
Day work.....	-----	100.0	3.6	18.9	22.3	15.5	29.8	2.1	6.9	.9
Night work.....	-----	100.0	.8	34.7	21.2	14.7	20.5	1.6	5.5	1.0

¹ Less than 0.05 of 1 percent.

In newspaper trades, New York ranked highest with a scale level of \$2.76 followed in order by Seattle, Wash., Oakland, Calif., Detroit, Mich., and Miami, Fla., all with levels above \$2.60. Jackson, Miss., was lowest with a level of \$1.65 an hour. Of the 77 cities studied, levels below \$2.15 were found in 14 cities, and in only 4 were the levels under \$2.

The differentials existing between cities in book and job shops were not necessarily the same as on newspapers. For example, wage levels of book and job printing in Chicago were 28 cents above those in New York, but in newspaper occupations they were 19 cents below. Similarly, Los Angeles commercial scales exceeded San Francisco levels by 6 cents but newspaper work in San Francisco had a level 13 cents higher than Los Angeles.

When the cities included in the survey are classified according to population, it is clearly indicated that the average hourly wage scales are typically higher in the larger metropolitan centers. On newspapers, the average hourly scale of each population group ranked in descending order according to the city-size grouping. The highest average scales were in the largest sized group of cities and the lowest in the smallest. In commercial shops, however, the second largest sized city group (500,000 to 1,000,000 population) had an average hourly scale level 2 cents below that in the next smaller sized group. The group of cities with a population of 40,000 to 100,000 had an average level slightly above the next larger sized group (table 7).

TABLE 4.—Cents-per-hour increases in union wage rates and percent of union printing trades workers affected, January 2, 1948, to July 1, 1949

Trade	Percent of workers affected by wage rate changes	Percent of union printing trades workers receiving increases (in cents-per-hour) of—													
		Less than 5	5 and under 10	10 and under 15	15 and under 20	20 and under 25	25 and under 30	30 and under 35	35 and under 40	40 and under 45	45 and under 50	50 and under 55	55 and under 60	60 and under 65	65 and over
All printing trades.....	98.9	0.6	4.7	20.0	11.5	21.9	15.3	5.4	5.7	7.2	2.4	2.1	0.9	0.3	0.9
Book and job.....	99.4	.9	6.3	22.1	12.8	20.1	17.5	3.5	6.4	3.4	2.4	1.8	.9	.3	1.0
Bindery women.....	99.6	4.7	31.7	52.3	7.7	2.7	.5								
Bookbinders.....	99.9	(1)	1.0	24.1	13.5	38.0	11.4	2.6	7.1	1.9	.2	.1			
Compositors, hand.....	99.6	(1)	.9	6.8	10.1	37.0	21.3	5.6	6.6	5.5	3.0	1.0	1.8		
Electrotypers.....	100.0			5.4	1.7	2.2	11.2	12.3	58.6	2.6		5.7	.3		
Machine operators.....	99.5	.1	1.7	4.5	8.7	15.7	46.6	6.5	4.4	5.7	3.9	.2		1.5	
Machine tenders (machinists):	100.0		.2	3.3	7.8	25.3	45.7	7.8	.2	7.6	1.9	.2			
Mailers.....	99.2			5.6	10.1	9.4	41.8	8.7	8.1	8.1	6.3	.7	.4		
Photoengravers.....	98.5		.6	6.6	10.5	10.1	24.0	1.3	6.5	1.4	5.3	14.3	7.0	.4	10.5
Press assistants and feeders.....	98.9	.5	1.9	36.3	20.2	25.6	3.9	6.3	.7	3.5	(1)				
Pressmen, cylinder.....	99.2	(1)	2.0	19.4	22.2	11.4	27.7	.4	2.9	5.9	6.1	.3	.1	.8	(1)
Pressmen, platen.....	99.3		1.8	24.3	19.0	31.2	2.9	.5	8.6	4.5	5.1	1.4			
Newspapers.....	98.0	.1	1.4	16.0	9.0	25.5	10.7	9.3	4.2	14.9	2.4	2.7	.8	.3	.7
Day work.....	98.0	.1	1.6	15.2	11.4	23.0	8.1	10.8	5.2	16.1	2.9	2.1	1.1	.2	.2
Night work.....	98.0	.1	1.1	16.7	6.5	28.0	13.4	7.8	3.2	13.7	2.0	3.2	.6	.5	1.2
Compositors, hand:															
Day work.....	99.0		1.5	19.7	13.9	37.0	7.0	7.6	.5	9.6	.6	1.6			
Night work.....	98.0		1.2	23.9	11.5	38.0	5.7	5.2		9.8	.4	2.3			
Machine operators:															
Day work.....	98.8		3.1	21.4	14.2	31.3	6.9	5.8	.5	13.1	.6	1.9			
Night work.....	99.9		1.4	27.3	7.9	36.2	6.2	5.2		12.0	.5	3.2			
Machine tenders (machinists):															
Day work.....	99.8		1.2	18.7	13.0	40.6	4.3	4.7	.6	13.0	.8	2.9			
Night work.....	98.8		1.0	22.8	6.1	49.0	2.4	3.3	.2	11.2	.2	2.6			
Mailers:															
Day work.....	99.9	.5	3.1	10.3	20.1	11.4	10.4	13.1	11.6	13.4	3.7	1.8		.5	
Night work.....	99.8	.4	2.0	7.8	5.0	28.8	30.1	10.7	4.3	7.4		2.7	.3	.3	
Photoengravers:															
Day work.....	97.6			15.1	3.4	8.2	1.7	29.5	15.1	19.7	3.6	1.0			.3
Night work.....	98.5			15.0	4.3	16.8	1.4	41.5	8.3	6.0	4.1	.7		.1	.3
Pressmen (journeymen):															
Day work.....	94.9		.7	12.0	2.3	18.0	9.2	11.6	9.2	21.3	6.6	2.4	1.6		
Night work.....	93.8		.7	6.4	1.3	4.2	24.2	3.1	9.4	28.7	2.2	5.9		2.2	5.5
Pressmen-in-charge:															
Day work.....	91.0		1.1	11.4	2.8	14.8	7.1	9.0	9.3	16.7	7.6	5.8	1.4	2.7	1.3
Night work.....	88.4		1.2	6.3	1.2	3.9	22.5	2.9	3.9	28.7	3.7	3.3	4.1	1.5	5.2
Stereotypers:															
Day work.....	100.0			8.1	15.4	10.6	11.4	14.4	2.8	25.9	1.6	2.6	6.3		.9
Night work.....	100.0			8.0	5.3	32.3	5.6	11.5	3.6	10.5	14.3	2.7	5.2		1.0

1 Less than 0.05 of 1 percent.

Within each size group, the city rank tended to vary with the branch of industry. Chicago and Los Angeles ranked above New York and Detroit in book and job shops but the reverse was true for newspapers. Knoxville, which had the highest level in book and job shops among cities with 100,000 to 250,000 population, ranked sixteenth in newspaper wage rates; Miami, thirteenth in commercial shops, had the highest scale level for newspapers in this city-size group.

On a regional basis, union scales were highest on the Pacific Coast (\$2.40) and lowest in the border States (\$1.99). Only two regions—Great Lakes and Pacific—had scales exceeding the national hourly average of \$2.22, while the average in the Middle Atlantic region was equal to the

national average. The regional ranking for commercial shops was the same as for all printing. On newspapers, the level was highest in the Middle Atlantic and Pacific Coast regions, with average hourly scales of \$2.56, and lowest in the Southeast, \$2.29 an hour. The Great Lakes with an average scale of \$2.51 was the only other region above the \$2.49 national average (table 8).

Standard Workweek

Union agreements in effect on July 1, 1949, in book and job shops, specified a standard workweek of 36¼ hours for nearly two-fifths of the workers; of 37½ hours for three-eighths; and of 40 hours for one-fifth. Fewer than 1 of every 20 workers had a work schedule of less than 36¼

TABLE 5.—Distribution of union members in the printing trades, by hourly wage rates and by trade, July 1, 1949

Trade	Average rate per hour	Percent of union members whose rate (in cents) per hour was—																													
		Under 80	80 and 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 over				
All printing trades	\$2.215	0.1	0.2	1.7	3.6	4.1	1.1	1.5	1.1	0.9	0.7	1.0	2.6	3.4	8.4	6.4	8.8	9.3	15.5	12.0	4.6	4.4	4.3	1.8	2.0	0.3	0.2				
Book and job	2.083	.1	.4	2.4	5.4	6.1	1.6	2.2	1.7	1.3	.9	1.4	3.3	3.9	10.2	6.5	9.9	7.4	15.3	11.0	1.8	1.2	2.1	1.6	2.3	(1)					
Bindery women	1.133	.5	1.9	8.3	28.7	34.5	8.7	9.7	7.0																						
Bookbinders	2.000			6.6	2.7	.3		.4	.5	.9	.2	3.9	3.8	10.6	30.2	14.1	9.5	8.4	3.3	4.6											
Compositors, hand	2.380					.1					.2	.4	1.3	1.0	4.9	6.1	17.8	11.6	22.8	31.8	.2	1.8									
Electrotypers	2.614											.9	.9	2.6	4.0	15.4	9.1			7.5	4.5	7.2	47.9								
Machine operators	2.397										.1	.7	.8	1.0	4.4	7.6	10.0	10.6	47.8	14.8	.4	1.7									
Machine tenders (machinists)	2.397										.3	.3	1.4	.6	5.4	9.2	5.9	7.6	49.0	19.8	.5										
Mallers	2.150				2.8	.8	4.1					7.0	6.7	3.8	9.6	8.3	30.5	.3	15.9		.6	4.0	5.4	.2							
Photoengravers	2.697											.2	.2		.9	4.3	2.2	1.7	16.8	17.9	9.9	1.0	.5	18.5	25.7	.2					
Press assistants and feeders	1.893	.4	.4	.3	.1	1.0	.5	3.8	3.2	9.9	6.1	3.8	16.6	11.2	21.0	2.9	8.5	9.5	.4		4.4										
Pressmen, cylinder	2.346					(1)	(1)				.3	.2	.2	3.2	10.7	8.8	13.8	9.0	31.0	13.3	4.7	2.4	.1	.1							
Pressmen, platen	2.108					.2			.8	2.1	4.0	4.7	6.3	9.1	14.1	21.2	11.2	10.6													
Newspapers	2.492	.1						.1		(1)	.3	.3	1.1	2.5	4.4	6.2	6.5	13.2	15.8	14.2	10.5	11.1	8.9	2.1	1.4	.8	.5				
Day work	2.387	.1						.1		(1)	.5	.5	1.8	2.8	6.8	10.2	7.9	13.3	21.5	18.2	6.0	7.9	.2	2.1	.1						
Night work	2.595	.1						(1)		(1)	.1	(1)	.3	2.1	2.1	2.2	5.1	13.1	10.3	10.3	15.0	14.4	17.5	2.1	2.7	1.6	1.0				
Compositors, hand	2.538										(1)	(1)		.1	2.6	2.7	6.0	10.9	13.6	19.3	23.7	8.0	13.1								
Day work	2.443																														
Night work	2.620														1.5	1.2	3.6	8.8	11.2	13.5	24.8	11.6	21.9	1.9							
Machine operators	2.561										.1	.1		.2	1.8	3.1	6.9	7.3	10.7	19.7	26.8	10.3	13.0								
Day work	2.461																														
Night work	2.648														.7	1.3	3.6	7.0	9.0	12.0	23.5	15.8	24.2	2.9							
Machine tenders (machinists)	2.599																														
Day work	2.529															1.6	3.5	6.0	8.8	17.3	27.4	11.9	23.5								
Night work	2.667														1.4	1.2	3.1	7.1	25.5	20.7	14.8	23.6	2.6								
Mallers	2.170																														
Day work	2.053	.5						.8		.2	3.2	3.4	13.2	11.0	24.6	25.6	3.5	13.8	.2												
Night work	2.259	.4						.2		.2	.6	.2	1.7	12.3	7.4	4.6	7.5	49.6	8.0	7.3		(1)									
Photoengravers	2.800																														
Day work	2.704													.6	1.8	3.5	.9	3.7	4.6	13.7	19.1	10.0	3.0	39.1							
Night work	2.916															.5	4.6		1.7	3.1	4.9	20.7	19.0	2.9	2.3	21.7	18.6				
Pressmen (journeymen)	2.501																														
Day work	2.359														.1	.2	1.1	6.8	14.6	6.2	14.4	34.4	18.9	1.9	1.4						
Night work	2.675														.1	.1	1.0	1.4	7.1	2.6	13.4	6.2	8.9	30.0	22.6	4.9	1.1	.6			
Pressmen-in-charge	2.674																														
Day work	2.537														1.1	1.3	11.4	9.3	11.7	31.1	11.4	18.9	1.1		2.7						
Night work	2.855															1.0	.2	2.9	.8	16.4	10.2	6.2	9.1	26.0	5.2	18.3	3.7				
Stereotypers	2.465																														
Day work	2.361														.2	1.1	6.2	5.2	14.5	21.0	41.1	8.3		2.4							
Night work	2.614														.3	2.0	6.1	8.5	4.6	18.0	8.3	10.1	13.0	8.0	1.1	19.9	.1				

1 Less than 0.05 of 1 percent.

hours. In newspaper printing crafts, over half of the workers were covered by contracts which provided for a 37½ hour standard workweek, over a sixth had a 36¼ hour workweek, and about an eighth had a weekly schedule of 35 hours (table 9).

A number of contracts specified work schedules of fewer hours for night than for day work. Standard weekly schedules of 37½ hours were in effect for two-fifths of those on night work as compared with two-thirds on day work; of 36¼ hours for over a fifth of those on night work and for slightly more than an eighth of the day workers;

and of 35 hours for over a sixth of the night workers and a sixteenth of the day workers (table 9).

Changes in weekly hours between January 2, 1948, and July 1, 1949, affected relatively few of the union printing trades workers; 2 percent in book and job shops and 7 percent on newspapers. In both types of shops, most of the changes reported reduced the standard workweek from 40 to 37½ hours. The reduction in weekly schedules lowered the index of weekly hours slightly. On July 1, 1949, the index stood at 95.3 and the average standard workweek was 37.3 hours (tables 10 and 11).

TABLE 6.—Increases in union wage rates in the printing trades, by city and industry branch, January 2, 1948, to July 1, 1949

City	All printing trades		Book and job		Newspaper		City	All printing trades		Book and job		Newspaper	
	Per- cent of in- crease	Cents in- crease	Per- cent of in- crease	Cents in- increase	Per- cent of in- crease	Cents in- increase		Per- cent of in- crease	Cents in- increase	Per- cent of in- crease	Cents in- increase	Per- cent of in- crease	Cents in- increase
All cities.....	12.2	24.2	12.2	22.7	12.2	27.1	New Orleans, La.....	13.0	21.8	12.8	20.6	13.6	24.6
Atlanta, Ga.....	9.2	17.5	8.6	15.5	10.5	22.0	New York, N. Y.....	11.2	23.4	11.4	22.4	10.7	26.5
Baltimore, Md.....	11.9	21.5	13.8	20.9	10.5	22.1	Norfolk, Va.....	14.3	27.6	8.7	15.4	15.4	30.1
Birmingham, Ala.....	17.6	31.0	14.4	23.6	20.5	38.6	Oakland, Calif.....	13.3	29.9	9.4	21.2	19.2	42.7
Boston, Mass.....	10.6	20.5	12.9	21.8	7.7	18.1	Oklahoma City, Okla.....	23.6	40.0	15.4	22.3	27.3	50.2
Buffalo, N. Y.....	10.5	20.1	10.6	18.6	10.3	22.6	Omaha, Nebr.....	15.4	27.8	20.5	33.1	12.1	23.7
Butte, Mont.....	14.2	26.4	16.7	25.5	13.0	27.0	Peoria, Ill.....	11.0	21.2	12.6	22.4	9.8	20.2
Charleston, S. C.....	11.8	20.7	2.6	4.7	14.6	25.6	Philadelphia, Pa.....	14.2	25.9	16.3	28.4	9.8	19.7
Charleston, W. Va.....	7.5	13.8	8.7	15.4	5.9	11.5	Phoenix, Ariz.....	15.7	31.1	19.4	36.2	13.6	27.9
Charlotte, N. C.....	12.4	22.8	17.4	29.3	10.4	19.9	Pittsburgh, Pa.....	13.7	26.9	15.0	27.5	12.8	26.5
Chattanooga, Tenn.....	12.3	23.6	9.8	17.5	13.1	25.7	Portland, Maine.....	8.2	12.8	8.7	10.3	8.2	13.2
Chicago, Ill.....	11.4	25.1	9.9	21.8	16.6	36.6	Portland, Oreg.....	15.4	31.9	17.9	33.1	13.6	30.8
Cincinnati, Ohio.....	8.9	18.4	8.9	16.5	9.0	20.9	Providence, R. I.....	10.1	21.6	14.2	26.0	8.6	19.6
Cleveland, Ohio.....	9.3	19.1	11.4	21.0	6.3	15.2	Reading, Pa.....	14.3	25.7	13.5	22.8	15.0	28.1
Columbus, Ohio.....	10.9	21.7	10.6	19.6	11.4	25.8	Richmond, Va.....	13.0	18.1	12.1	14.1	14.2	26.7
Dallas, Tex.....	8.1	17.3	6.2	12.1	9.3	21.2	Rochester, N. Y.....	17.4	31.4	17.6	29.9	17.0	34.3
Dayton, Ohio.....	9.8	18.5	10.4	19.0	7.1	16.0	Rock Island (Ill.) district 1	8.9	16.2	8.4	13.6	9.2	18.1
Denver, Colo.....	16.2	29.1	22.3	33.5	11.3	24.1	St. Louis, Mo.....	5.9	11.9	5.9	10.6	6.1	14.8
Des Moines, Iowa.....	12.7	22.5	11.2	18.4	15.2	31.4	St. Paul, Minn.....	16.6	24.6	17.5	24.2	12.6	28.0
Detroit, Mich.....	12.9	26.3	15.4	28.4	9.2	22.2	Salt Lake City, Utah.....	12.5	24.0	6.9	12.0	13.6	26.9
Duluth, Minn.....	15.3	25.6	19.0	26.4	14.0	25.3	San Antonio, Tex.....	12.0	22.0	15.5	23.0	10.7	21.4
El Paso, Tex.....	12.7	25.2	7.7	14.8	13.5	27.0	San Francisco, Calif.....	12.7	26.7	9.1	18.9	19.7	42.6
Erie, Pa.....	12.0	23.0	12.0	21.4	12.0	23.6	Savannah, Ga.....	11.3	20.8	12.1	17.8	11.2	21.3
Grand Rapids, Mich.....	10.3	20.3	5.6	10.6	13.2	26.8	Scranton, Pa.....	13.3	19.6	12.6	17.2	15.5	30.7
Houston, Tex.....	11.5	24.8	11.2	23.6	11.7	25.6	Seattle, Wash.....	21.9	45.7	21.4	43.0	22.7	50.4
Indianapolis, Ind.....	12.0	23.1	10.7	19.3	13.8	29.5	South Bend, Ind.....	7.6	14.7	8.2	14.9	6.5	14.0
Jackson, Miss.....	5.9	9.1	18.2	25.0	0	0	Spokane, Wash.....	22.2	40.8	21.0	31.9	22.6	45.2
Jacksonville, Fla.....	6.7	14.7	14.9	23.0	5.6	13.1	Springfield, Mass.....	16.6	25.9	18.9	27.9	12.1	21.4
Kansas City, Mo.....	10.9	21.9	10.0	17.0	16.4	32.9	Syracuse, N. Y.....	15.9	28.6	16.0	24.4	15.8	31.3
Knoxville, Tenn.....	13.2	25.4	16.1	29.7	11.3	22.4	Toledo, Ohio.....	8.1	16.8	6.8	12.2	9.1	21.0
Little Rock, Ark.....	16.6	26.6	11.0	16.3	22.2	38.7	Washington, D. C.....	15.1	26.0	17.5	26.7	10.4	24.0
Los Angeles, Calif.....	16.7	33.8	16.5	32.7	16.9	35.6	Wichita, Kans.....	14.4	24.5	13.4	20.9	15.0	27.6
Louisville, Ky.....	11.7	22.1	12.6	19.7	11.1	24.2	Worcester, Mass.....	19.0	35.7	15.9	27.3	19.9	38.6
Manchester, N. H.....	7.3	13.0	8.2	12.8	6.8	13.1	York, Pa.....	10.5	17.6	11.3	17.9	9.5	17.1
Memphis, Tenn.....	15.0	25.9	18.5	25.4	12.7	26.3	Youngstown, Ohio.....	8.4	13.6	8.6	12.6	8.0	16.2
Miami, Fla.....	4.5	9.7	0	0	7.8	18.9							
Milwaukee, Wis.....	12.3	22.5	9.9	17.4	17.9	36.2							
Minneapolis, Minn.....	20.0	35.7	24.3	39.3	11.4	25.8							
Mobile, Ala.....	16.7	31.1	8.2	14.8	19.0	35.7							
Newark, N. J.....	10.8	22.6	11.2	22.0	10.3	23.6							
New Haven, Conn.....	14.1	24.4	15.1	24.9	12.5	23.6							

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

TABLE 7.—Average union hourly wage rates in the printing trades, by city and population group, July 1, 1949

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.	\$2.411	Knoxville, Tenn.	\$2.134	New York, N. Y.	\$2.755	Miami, Fla.	\$2.606
Los Angeles, Calif.	2.311	Dayton, Ohio.	2.016	Detroit, Mich.	2.622	Spokane, Wash.	2.449
<i>Average for group I.</i>	<i>\$ 2.14</i>	Peoria, Ill.	2.006	<i>Average for group I.</i>	<i>2.607</i>	Jacksonville, Fla.	2.448
New York, N. Y.	2.135	Grand Rapids, Mich.	2.000	Chicago, Ill.	2.564	Dayton, Ohio.	2.412
Detroit, Mich.	2.130	Erie, Pa.	1.999	Los Angeles, Calif.	2.459	Des Moines, Iowa.	2.372
Philadelphia, Pa.	2.030	Worcester, Mass.	1.989	Philadelphia, Pa.	2.211	Okiahoma City, Okla.	2.338
Group II (500,000 to 1,000,000):				Group II (500,000 to 1,000,000):			
San Francisco, Calif.	2.254	South Bend, Ind.	1.981	St. Louis, Mo.	2.588	Worcester, Mass.	2.323
Pittsburgh, Pa.	2.113	Charlotte, N. C.	1.976	San Francisco, Calif.	2.587	Syracuse, N. Y.	2.290
Cleveland, Ohio.	2.053	Chattanooga, Tenn.	1.965	Cleveland, Ohio.	2.585	Grand Rapids, Mich.	2.290
<i>Average for group II.</i>	<i>1.964</i>	Omaha, Nebr.	1.947	Washington, D. C.	2.550	Scranton, Pa.	2.286
Buffalo, N. Y.	1.935	Norfolk, Va.	1.933	Boston, Mass.	2.531	South Bend, Ind.	2.278
Milwaukee, Wis.	1.935	Reading, Pa.	1.924	<i>Average for group II.</i>	<i>\$ 2.495</i>	Peoria, Ill.	2.272
Boston, Mass.	1.913	Miami, Fla.	1.904	Buffalo, N. Y.	2.417	<i>Average for group IV.</i>	<i>\$ 2.266</i>
St. Louis, Mo.	1.907	New Haven, Conn.	1.860	Milwaukee, Wis.	2.381	Norfolk, Va.	2.259
Washington, D. C.	1.793	Salt Lake City, Utah.	1.849	Pittsburgh, Pa.	2.338	Salt Lake City, Utah.	2.210
Baltimore, Md.	1.724	Spokane, Wash.	1.840	Baltimore, Md.	2.328	Chattanooga, Tenn.	2.223
Group III (250,000 to 500,000):				Group III (250,000 to 500,000):			
Oakland, Calif.	2.470	Des Moines, Iowa.	1.829	Seattle, Wash.	2.725	Knoxville, Tenn.	2.211
Seattle, Wash.	2.443	<i>Average for group IV.</i>	<i>1.811</i>	Oakland, Calif.	2.654	Erie, Pa.	2.204
Houston, Tex.	2.338	Wichita, Kans.	1.776	Portland, Ore.	2.575	Omaha, Nebr.	2.194
Portland, Ore.	2.187	Jacksonville, Fla.	1.770	Cincinnati, Ohio.	2.539	Youngstown, Ohio.	2.190
Newark, N. J.	2.174	Syracuse, N. Y.	1.766	Newark, N. J.	2.532	Reading, Pa.	2.157
Providence, R. I.	2.097	Rock Island (Ill.) district ²	1.749	Minneapolis, Minn.	2.529	Rock Island (Ill.) district ²	2.156
Dallas, Tex.	2.072	Springfield, Mass.	1.727	Columbus, Ohio.	2.516	Richmond, Va.	2.152
Columbus, Ohio.	2.050	Oklahoma City, Okla.	1.670	Toledo, Ohio.	2.514	Wichita, Kans.	2.114
Cincinnati, Ohio.	2.019	Duluth, Minn.	1.651	St. Paul, Minn.	2.506	New Haven, Conn.	2.113
Minneapolis, Minn.	2.010	Youngstown, Ohio.	1.595	Providence, R. I.	2.488	Charlotte, N. C.	2.109
Rochester, N. Y.	1.996	Scranton, Pa.	1.537	Dallas, Tex.	2.482	Duluth, Minn.	2.055
Indianapolis, Ind.	1.995	Richmond, Va.	1.300	<i>Average for group III.</i>	<i>\$ 2.466</i>	Springfield, Mass.	1.982
<i>Average for group III.</i>	<i>1.982</i>	Group V (40,000 to 100,000):		Houston, Tex.	2.446	Group V (40,000 to 100,000):	
Atlanta, Ga.	1.954	Phoenix, Ariz.	2.230	Indianapolis, Ind.	2.432	Butte, Mont.	2.345
Toledo, Ohio.	1.933	El Paso, Tex.	2.077	Louisville, Ky.	2.430	Phoenix, Ariz.	2.332
Kansas City, Mo.	1.914	Mobile, Ala.	1.950	Denver, Colo.	2.362	El Paso, Tex.	2.264
Birmingham, Ala.	1.875	Charleston, W. Va.	1.921	Rochester, N. Y.	2.357	Mobile, Ala.	2.236
Denver, Colo.	1.838	Charleston, S. C.	1.860	Memphis, Tenn.	2.337	Little Rock, Ark.	2.129
New Orleans, La.	1.814	<i>Average for group V.</i>	<i>1.825</i>	Kansas City, Mo.	2.332	Savannah, Ga.	2.118
Louisville, Ky.	1.761	Butte, Mont.	1.781	Atlanta, Ga.	2.313	<i>Average for group V.</i>	<i>\$ 2.097</i>
San Antonio, Tex.	1.712	York, Pa.	1.761	Birmingham, Ala.	2.272	Manchester, N. H.	2.048
St. Paul, Minn.	1.628	Manchester, N. H.	1.689	San Antonio, Tex.	2.216	Charleston, W. Va.	2.043
Memphis, Tenn.	1.627	Savannah, Ga.	1.650	New Orleans, La.	2.057	Charleston, S. C.	2.005
		Little Rock, Ark.	1.641			York, Pa.	1.981
		Jackson, Miss.	1.625			Portland, Maine.	1.745
		Portland, Maine.	1.284			Jackson, Miss.	1.650

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 8.—Average union hourly wage rates in the printing trades, by region ¹ and by trade, July 1, 1949

Trade	United States	New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Moun-tain	Pacific
All printing trades	\$2.22	\$2.11	\$2.22	\$1.99	\$2.09	\$2.26	\$2.07	\$2.18	\$2.14	\$2.40
Book and job	2.08	1.90	2.09	1.75	1.90	2.16	1.89	1.96	1.91	2.31
Bindery women	1.15	1.10	1.11	.97	1.06	1.20	1.15	.96	1.16	1.42
Bookbinders	2.00	2.04	1.84	2.03	2.05	2.20	2.07	1.80	1.98	2.46
Compositors, hand	2.38	2.09	2.36	2.12	2.17	2.46	2.22	2.27	2.17	2.54
Electrotypers	2.61	2.21	2.77	2.21	2.29	2.64	2.22	2.31	2.32	2.58
Machine operators	2.40	2.10	2.45	2.15	2.20	2.42	2.19	2.22	2.15	2.65
Machine tenders (machinists)	2.40	2.07	2.45	2.14	2.18	2.47	2.11	2.19		2.51
Mailers	2.15		2.18	2.00	1.95	2.11	2.08			2.45
Photoengravers	2.70	2.33	2.87	2.33	2.37	2.69	2.38	2.19	2.19	2.67
Press assistants and feeders	1.89	1.78	1.87	1.51	1.43	2.03	1.64	1.50	1.51	1.88
Pressmen, cylinder	2.35	2.10	2.43	2.12	2.10	2.40	2.16	2.01	2.18	2.51
Pressmen, platen	2.11	1.80	2.14	2.01	2.04	2.14	1.97	1.78	1.94	2.40
Newspapers	2.49	2.42	2.56	2.40	2.29	2.51	2.42	2.35	2.33	2.56
Day work	2.39	2.32	2.41	2.31	2.24	2.42	2.36	2.27	2.28	2.50
Night work	2.60	2.53	2.68	2.50	2.35	2.61	2.50	2.43	2.41	2.64
Compositors, hand	2.54	2.44	2.62	2.51	2.34	2.55	2.45	2.44	2.40	2.64
Day work	2.44	2.36	2.52	2.42	2.29	2.45	2.38	2.36	2.36	2.56
Night work	2.62	2.52	2.68	2.58	2.41	2.65	2.52	2.52	2.45	2.71
Machine operators	2.56	2.49	2.65	2.50	2.32	2.56	2.54	2.41	2.40	2.61
Day work	2.46	2.39	2.53	2.41	2.27	2.45	2.48	2.34	2.34	2.55
Night work	2.65	2.59	2.72	2.57	2.37	2.67	2.60	2.49	2.45	2.72

See footnotes at end of table.

TABLE 8.—Average union hourly wage rates in the printing trades, by region¹ and by trade, July 1, 1949—Continued

Trade	United States	New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
Newspapers—Continued										
Machine tenders (machinists).....	\$2.60	\$2.52	\$2.70	\$2.53	\$2.33	\$2.55	\$2.59	\$2.43	\$2.43	\$2.64
Day work.....	2.53	2.43	2.67	2.44	2.29	2.47	2.56	2.38	2.40	2.58
Night work.....	2.67	2.60	2.73	2.63	2.37	2.66	2.64	2.51	2.49	2.72
Mailers.....	2.17	1.88	2.14	1.88	1.87	2.29	2.15	1.87	1.97	2.34
Day work.....	2.05	1.83	2.02	1.81	1.80	2.17	2.10	1.76	1.88	2.27
Night work.....	2.26	1.91	2.25	1.97	1.95	2.35	2.21	1.98	2.10	2.39
Photoengravers.....	2.80	2.69	2.97	2.65	2.50	2.89	2.63	2.40	2.32	2.71
Day work.....	2.70	2.56	2.89	2.58	2.42	2.75	2.59	2.39	2.30	2.66
Night work.....	2.92	2.81	3.06	2.76	2.58	3.05	2.73	2.41	2.45	2.79
Pressmen (journeymen).....	2.50	2.44	2.57	2.30	2.37	2.53	2.40	2.30	2.29	2.53
Day work.....	2.36	2.28	2.35	2.20	2.31	2.42	2.32	2.19	2.25	2.45
Night work.....	2.67	2.65	2.79	2.41	2.43	2.70	2.52	2.44	2.37	2.64
Pressmen-in-charge.....	2.67	2.66	2.71	2.48	2.66	2.72	2.54	2.47	2.43	2.74
Day work.....	2.54	2.49	2.51	2.39	2.59	2.60	2.45	2.42	2.38	2.67
Night work.....	2.85	2.88	2.91	2.64	2.74	2.90	2.67	2.56	2.51	2.87
Stereotypers.....	2.46	2.52	2.54	2.31	2.29	2.50	2.26	2.26	2.28	2.51
Day work.....	2.36	2.40	2.33	2.20	2.26	2.43	2.22	2.22	2.25	2.48
Night work.....	2.61	2.67	2.81	2.47	2.31	2.63	2.33	2.33	2.34	2.56

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; *South-east*.—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; *South-west*.—Arkansas, Louisiana, Oklahoma, and Texas; *Mountain*.—Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming; *Pacific*.—California, Nevada, Oregon, and Washington.

TABLE 9.—Distribution of union members in the printing trades, by straight-time weekly hours, July 1, 1949

Trade	Average hours per week	Percent of members whose straight-time hours per week were—									
		30	Over 30 and under 35	35	Over 35 and under 36½	36½	Over 36½ and under 37½	37½	Over 37½ and under 40	40	42
All printing trades.....	37.3	(1)	2.1	6.3	0.2	31.7	0.5	42.5	1.0	15.5	0.2
Book and job.....	37.5	(1)	0.1	3.5		38.5	(1)	37.2	.5	20.2	
Bindery women.....	37.7			1.1		32.2		41.8		24.9	
Bookbinders.....	37.4			.7		51.9		24.1		23.3	
Compositors, hand.....	37.4			1.8		39.2		43.9	1	15.0	
Electrotypers.....	37.9			.3		22.1		47.4	8.5	21.7	
Machine operators.....	37.3	0.1		1.5		46.1		36.2	.2	15.9	
Machine tenders (machinists).....	37.3					51.2		34.2		14.6	
Mailers.....	37.3		9.7	.6		26.4	.9	38.6		23.8	
Photoengravers.....	36.7			27.4		19.9		46.3	1.2	5.2	
Press assistants and feeders.....	37.5			.3		46.8		29.2		23.7	
Pressmen, cylinder.....	37.6			2.1		37.9		35.9		24.1	
Pressmen, platen.....	37.9			.4		30.4		38.1		31.1	
Newspaper.....	36.9	(1)	6.2	12.1	.6	17.4	1.6	53.8	2.2	5.5	.6
Day work.....	37.4		.3	6.5		13.1	1.5	66.9	3.0	7.5	1.2
Night work.....	36.4	.1	12.1	17.5	1.2	21.7	1.8	40.6	1.4	3.6	
Compositors, hand.....	37.1										
Day work.....	37.2		.6	8.9		16.6	3.1	63.5	4.3	3.0	
Night work.....	37.0		.4	10.6		25.5	3.2	56.0	1.7	2.6	
Machine operators.....	37.0										
Day work.....	37.1		.4	8.5		19.3	3.1	61.3	4.1	3.3	
Night work.....	36.9	(1)		10.0		30.3	3.6	51.9	1.6	2.6	
Machine tenders (machinists).....	37.0										
Day work.....	37.0			8.2		29.6	2.7	54.1	2.5	2.9	
Night work.....	37.0		.2	6.1		28.9	2.6	59.2	1.0	2.0	
Mailers.....	36.9										
Day work.....	37.7			5.5			.3	76.8	4.2	13.2	
Night work.....	36.2		21.0	18.3		27.1	.4	27.7	1.3	4.2	
Photoengravers.....	37.2										
Day work.....	37.2					38.2	.7	52.1	1.6	7.4	
Night work.....	37.1			6.2	.3	37.8	.7	44.7	.8	9.5	
Pressmen (journeymen).....	36.6										
Day work.....	37.7		.2	4.2		10.9		68.3	1.2	10.7	4.5
Night work.....	35.1		31.8	40.7	5.4	1.5		17.6	.8	2.2	
Pressmen-in-charge.....	36.8										
Day work.....	37.9		.2	4.1		9.3		66.7	1.4	11.7	6.6
Night work.....	35.3		28.6	37.2	7.5	1.2		23.0	.4	2.1	
Stereotypers.....	36.8										
Day work.....	37.6			7.7			.2	79.5	2.1	10.5	
Night work.....	35.7	1.1	26.7	11.5		13.0	.3	35.4	2.5	9.5	

¹ Less than 0.05 of 1 percent.

TABLE 10.—Indexes of union weekly hours in the printing trades, 1907-49

[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	1921: May 15	115.6	113.9	118.3	1935: May 15	101.7	100.9	103.2
1908: May 15	(1)	130.3	119.9	1922: May 15	115.2	112.5	120.6	1936: May 15	101.3	101.0	101.9
1909: May 15	(1)	129.2	119.6	1923: May 15	114.7	111.8	120.4	1937: May 15	100.8	100.8	101.0
1910: May 15	(1)	128.8	119.3	1924: May 15	114.2	111.8	118.7	1938: June 1	100.3	100.3	100.5
1911: May 15	127.1	128.8	119.3	1925: May 15	114.2	111.9	118.4	1939: June 1	100.0	100.0	100.0
1912: May 15	127.0	128.7	119.1	1926: May 15	114.1	111.7	118.6	1940: June 1	99.8	99.8	99.7
1913: May 15	126.9	128.7	119.0	1927: May 15	114.0	111.7	118.3	1941: June 1	99.8	99.8	99.3
1914: May 15	126.8	128.7	118.7	1928: May 15	114.0	111.7	118.0	1942: July 1	99.5	99.8	99.2
1915: May 15	126.8	128.7	118.6	1929: May 15	113.9	111.6	117.8	1943: July 1	99.8	100.1	99.2
1916: May 15	126.8	128.7	118.5	1930: May 15	113.8	111.5	117.6	1944: July 1	99.8	100.1	99.2
1917: May 15	126.8	128.7	118.5	1931: May 15	113.7	111.5	117.6	1945: July 1	99.8	100.1	99.2
1918: May 15	126.8	128.7	118.5	1932: May 15	109.9	107.2	114.6	1946: July 1	97.3	96.6	98.8
1919: May 15	126.8	128.6	118.7	1933: May 15	109.0	106.1	114.0	1948: Jan. 2	95.5	94.4	97.8
1920: May 15	123.1	123.8	118.6	1934: May 15	103.4	102.4	105.0	1949: July 1	95.3	94.3	97.3

1 Combined data for the years 1907-10 not available.

TABLE 11.—Indexes of union weekly hours in each printing trade, 1907-49

[June 1, 1939=100]

BOOK AND JOB

Year	Bindery women	Book-binders	Compositors, hand	Electrotypers	Machine operators	Machine tenders (machinists)	Mailers	Photoengravers	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	99.3	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

TABLE 11.—Indexes of union weekly hours in each printing trade, 1907-49—Continued

[June 1, 1939=100]

NEWSPAPER

Year	Composi- tors, hand	Machine operators	Machine tenders (machin- ists)	Mailers	Photoen- gravers	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	¹ 98.8	99.4	99.3	99.5	99.3	97.8
1943: July 1.....	99.4	99.4	99.4	¹ 98.8	99.4	99.3	99.5	99.3	97.7
1944: July 1.....	99.5	99.5	99.5	¹ 98.8	99.4	99.3	99.5	99.3	97.7
1945: July 1.....	99.5	99.5	99.5	¹ 98.8	99.4	99.3	99.5	99.3	97.7
1946: July 1.....	99.1	99.0	99.1	¹ 98.7	99.1	98.9	99.1	98.9	97.2
1948: Jan. 2.....	98.1	98.1	98.0	¹ 96.8	98.2	98.3	98.6	98.3	96.6
1949: July 1.....	97.9	97.9	97.9	¹ 96.5	97.1	97.3	97.9	97.4	95.8

¹ Revised.

Union Scales by City and Trade

In table 12, union scales of wages and hours in effect on January 2, 1948, and July 1, 1949, are

shown for individual trades in each of the 77 cities included in the survey.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949

(Hours are the same for both years unless otherwise indicated)

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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—Continued</i>				<i>Book and job—Continued</i>			
Bindery women	\$1.030	\$1.130	40	Pressmen, web presses—night work	\$2.071	\$2.443	35	Press assistants and feeders—Continued			
Bookbinders	1.990	2.190	40	Pressmen-in-charge—day work	2.000	2.325	40	1 2-color press; 1 perfecting press; cylinder presses with 2-pile feeding machines	\$1.696	\$1.930	37½
Compositors, hand	2.050	2.250	40	Color only	2.062	2.388	40	1 cross-feeding machine over 65 in.	(3)	1.870	37½
Electrotypers	2.170	2.370	40	Pressmen-in-charge—night work	2.285	2.657	35	Job press	1.024	1.170	37½
Machine operators	2.200	2.250	40	Color only	2.351	2.729	35	Pressmen, cylinder presses:			
Mailers	1.850	2.050	40	Stereotypers—day work	1.811	2.138	40	1 perfecting; 1 2-color; 2-Hi-speed cylinders, 25 x 38 in. or larger	2.100	2.240	37½
Photoengravers	2.347	2.560	37½	Stereotypers—night work	2.070	2.443	35	1 cylinder over 65 in.; cylinders under 65 in. with 2-pile feeding machines	1.960	2.150	37½
Press assistants and feeders	1.350	1.485	40	BIRMINGHAM, ALA.				Cylinders under 65 in.	1.888	2.070	37½
Pressmen, cylinder	2.000	2.200	40	<i>Book and job</i>				Job cylinders; Kelly, Miehle (vertical or horizontal), Miller, Simplex, or other types of job cylinder	1.960	2.070	37½
2-color presses	2.100	2.300	40	Bindery women	1.000	1.100	40	Pressmen, platen presses:			
Rotary and offset presses	2.160	2.360	40	Bookbinders	1.800	2.080	40	2 automatics	1.717	1.950	37½
Pressmen, platen	2.000	2.200	40	Compositors, hand	2.000	2.280	137½	Hand-fed	1.632	1.860	37½
<i>Newspaper</i>				Machine operators	2.000	2.280	137½	<i>Newspaper</i>			
Compositors, hand—day work	2.187	2.400	37½	Machine tenders (machinists)	2.000	2.280	137½	Compositors, hand—day work	2.404	2.524	37½
Compositors, hand—night work	2.267	2.480	37½	Mailers:				Compositors, hand—night work	2.530	2.650	37½
Machine operators—day work	2.247	2.400	37½	Newspaper	1.550	1.800	40	Machine operators—day work	2.404	2.524	37½
Mailers—day work	1.625	1.725	40	Magazine	1.660	1.960	40	Machine operators—night work	2.530	2.650	37½
Mailers—night work	1.627	1.840	37½	Photoengravers	1.950	2.346	137½	Machine tenders (machinists)—day work	2.404	2.524	37½
Photoengravers—day work	2.080	2.560	37½	Press assistants and feeders:				Machine tenders (machinists)—night work	2.530	2.650	37½
Photoengravers—night work	2.240	2.720	37½	Cylinder assistants	1.250	1.440	137½	Mallers—day work	1.800	1.970	35
Pressmen, web presses—day work	2.188	2.400	37½	Platen feeders	.900	1.040	137½	Mallers—night work	1.860	2.030	35
Pressmen, web presses—night work	2.283	2.508	37½	Pressmen, cylinder	1.800	2.080	137½	Photoengravers—day work	2.576	2.696	37½
Pressmen-in-charge—day work	2.343	2.600	37½	Rotary presses	1.938	2.080	40	Tint layers	2.840	2.960	37½
Pressmen-in-charge—night work	2.433	2.708	37½	Pressmen, platen	1.800	2.080	137½	Photoengravers—night work	2.760	2.880	37½
Stereotypers—day work	2.187	2.400	37½	<i>Newspaper</i>				Pressmen, web presses—day work:			
Stereotypers—night work	2.295	2.508	37½	Compositors, hand—day work	1.900	2.330	137½	Agreement A	2.000	2.334	42
BALTIMORE, MD.				Compositors, hand—night work	2.000	2.430	137½	Agreement B	2.175	2.451	40
<i>Book and job</i>				Machine operators—day work	1.900	2.330	137½	Pressmen, web presses—night work	2.333	2.723	36
Bindery women:				Machine operators—night work	2.000	2.430	137½	Pressmen-in-charge—day work:			
Journeywomen	.850	.930	40	Machine tenders (machinists)—day work	1.900	2.330	137½	Agreement A	2.142	2.513	42
Semiskilled	.700	.750	40	Machine tenders (machinists)—night work	2.000	2.430	137½	Agreement B	2.325	2.639	40
Unskilled	.630	.650	40	Mallers—day work	1.550	1.800	40	Pressmen-in-charge—night work	2.500	2.932	36
Bookbinders	1.550	1.770	40	Mallers—night work	1.650	1.900	40	Stereotypers—day work	2.474	2.584	35
Compositors, hand	1.750	2.000	40	Photoengravers—day work	1.950	2.323	138½	Stereotypers—night work	2.724	2.853	31½
Electrotypers	1.750	2.000	40	Photoengravers—night work	2.025	2.477	138½	BUFFALO, N. Y.			
Machine operators	1.750	2.000	40	Pressmen, web presses—day work	1.800	2.110	40	<i>Book and job</i>			
Machine tenders (machinists)	1.750	2.000	40	Pressmen, web presses—night work	2.057	2.411	35	Bindery women	.930	1.000	37½
Photoengravers	2.080	2.400	37½	Pressmen-in-charge—day work	1.894	2.266	40	Bookbinders	1.830	1.950	37½
Gravure	2.293	2.667	37½	Pressmen-in-charge—night work	2.164	2.590	35	Compositors, hand	2.040	2.240	37½
Press assistants:				Stereotypers—day work	1.825	2.110	40	Electrotypers	1.550	2.098	138½
Platen or small automatic presses	1.140	1.300	40	Stereotypers—night work	1.925	2.210	40	Machine operators	2.040	2.293	37½
Cylinder presses (over 31 in.)	1.430	1.630	40	BOSTON, MASS.				Machinist-operators	2.100	2.336	37½
2-color cylinder presses	1.460	1.670	40	<i>Book and job</i>				Machine tenders (machinists)	2.140	2.338	37½
Pressmen, cylinder:				Bindery women	.976	1.110	37½	Mallers	1.500	1.900	40
2-color presses	1.830	2.090	40	Bookbinders	1.813	2.070	37½	Photoengravers	2.133	2.400	37½
Small automatic presses 31 in. and under	1.600	1.860	40	Compositors, hand	1.813	2.133	37½	Press assistants:			
Single-color presses over 31 in.	1.750	2.000	40	Electrotypers	1.900	2.200	40	Cylinder and job cylinder presses	1.660	1.820	37½
Pressmen, platen	1.490	1.700	40	Machine operators (linotype and monotype)	1.813	2.133	37½	Rotary web presses	1.780	1.973	37½
<i>Newspaper</i>				Machine tenders (linotype and monotype)	1.813	2.133	37½	2-color presses	1.720	1.900	37½
Compositors, hand—day work	2.260	2.400	36¾	Photoengravers	2.266	2.400	37½	Platen presses	1.420	1.560	37½
Compositors, hand—night work	2.400	2.536	36¾	Press assistants and feeders:				Offset presses over 23½ in.	1.840	2.020	37½
Machine operators—day work	2.260	2.400	36¾	Single presses; cross-feeding presses under 65 in.; pile feeding presses; cylinder presses, hand; job automatic cylinder presses	1.600	1.830	37½	Pressmen, cylinder presses:			
Machine operators—night work	2.400	2.536	36¾				Job cylinder	1.960	2.160	37½	
Machine tenders (machinists)—day work	2.260	2.400	36¾				2-color	2.120	2.340	37½	
Machine tenders (machinists)—night work	2.400	2.536	36¾				Rotary web	2.180	2.400	37½	
Mallers—day work	1.563	1.688	40				Pressmen, platen	1.820	2.000	37½	
Mallers—night work	1.786	1.929	35								
Photoengravers—day work	2.163	2.488	40								
Photoengravers—night work	2.313	2.638	40								
Pressmen, web presses—day work	1.812	2.138	40								

1 40-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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
BUFFALO, N. Y.—Con.				CHARLESTON, S. C.—Con.				CHATTANOOGA, TENN.			
<i>Newspaper</i>				<i>Newspaper—Continued</i>				<i>Book and job</i>			
Compositors, hand—day work	\$2.187	\$2.400	37¼	Compositors, hand—night work	\$1.800	\$2.050	40	Compositors, hand	\$1.800	\$2.000	40
Compositors, hand—night work	2.293	2.506	37¼	Machine operators—day work	1.700	1.950	40	Machine operators	1.800	2.000	40
Machine operators—day work	2.187	2.400	37¼	Machine operators—night work	1.800	2.050	40	Machine tenders (machinists)	1.800	2.000	40
Machinist-operators	2.275	2.488	37½	Machine tenders (machinists)—day work	1.700	2.050	40	Mailers	1.550	1.750	40
Machine operators—night work	2.293	2.506	37½	Machine tenders (machinists)—night work	1.800	2.150	40	Pressmen, cylinder	1.800	1.800	40
Machinist-operators	2.381	2.594	37½	CHARLESTON, W. VA.				Pressmen, platen	1.800	1.800	40
Machine tenders (machinists)—day work	2.275	2.488	37½	<i>Book and job</i>				<i>Newspaper</i>			
Machine tenders (machinists)—night work	2.381	2.594	37½	Bindery women	1.125	1.213	40	Compositors, hand—day work	2.053	2.267	37½
Mailers—day work	1.500	1.900	40	Bookbinders	1.975	2.150	40	Compositors, hand—night work	2.160	2.373	37½
Mailers—night work	1.707	2.133	37½	Compositors, hand	1.975	2.150	40	Machine operators—day work	2.053	2.267	37½
Photoengravers—day work	2.450	2.666	37½	Machine operators	1.975	2.150	40	Machine operators—night work	2.160	2.373	37½
Photoengravers—night work	2.587	2.800	37½	Machine tenders (machinists)	1.975	2.150	40	Machine tenders (machinists)—day work	2.053	2.267	37½
Pressmen, web presses—day work				Pressmen, cylinder	1.975	2.150	40	Machine tenders (machinists)—night work	2.160	2.373	37½
English text	2.095	2.308	37½	Pressmen, platen (automatic)	1.850	2.025	40	Mailers—day work	2.160	2.373	37½
Color press	1.964	2.164	40	<i>Newspaper</i>				Mailers—night work	1.550	1.750	40
Polish text	1.881	1.881	37½	Compositors, hand—day work	2.000	2.000	37½	Mailers—night work	1.650	1.973	137½
Pressmen, web presses—night work				Compositors, hand—night work	2.133	2.133	37½	Photoengravers—day work	1.750	2.125	40
English text	2.201	2.415	37½	Machine operators—day work	2.000	2.000	37½	Photoengravers—night work	1.875	2.250	40
Color press	2.121	2.415	37½	Machinist-operators	2.133	2.133	37½	Pressmen, web presses—day work	1.900	2.240	137½
Polish text	1.988	1.988	37½	Machine operators—night work	2.133	2.133	37½	Pressmen, web presses—night work	1.925	2.347	137½
Pressmen-in-charge—day work				Machinist-operators	2.267	2.267	37½	Pressmen-in-charge—day work	2.025	2.373	137½
English text	2.268	2.508	37½	Machine tenders (machinists)—day work	2.000	2.000	37½	Pressmen-in-charge—night work	2.050	2.480	137½
Color press	2.126	2.351	40	Machine tenders (machinists)—night work	2.133	2.133	37½	Stereotypers—day work	1.900	2.240	137½
Polish text	2.015	2.015	37½	Pressmen, web presses—day work	1.800	1.950	40	Stereotypers—night work	2.000	2.346	137½
Pressmen-in-charge—night work				Pressmen, web presses—night work	1.825	2.075	40	CHICAGO, ILL.			
English text	2.375	2.615	37½	Pressmen-in-charge—day work	2.025	2.175	40	<i>Book and job</i>			
Color press	2.321	2.615	37½	Pressmen-in-charge—night work	2.050	2.300	40	Bindery women:			
Polish text	2.121	2.121	37½	Stereotypers—day work	1.750	2.050	40	Gatherers, collaters, stitchers, covering and thread sewers, mailers, blank book sewers, paging and numbering machine operators	1.310	1.390	36¼
Stereotypers—day work	2.090	2.308	37½	Stereotypers—night work	1.825	2.175	40	Automatic stitcher feeders, folding or ruling machine feeders, machine operators, rotary perforating and punching machine operators, table workers	1.270	1.349	36¼
Stereotypers—night work	2.200	2.415	37½	CHARLOTTE, N. C.				Bookbinders:			
BUTTE, MONT.				<i>Book and job</i>				Agreement A:			
<i>Book and job</i>				Bindery women	.870	.930	40	Commercial work:			
Bindery women	1.110	1.295	37½	Bookbinders	1.450	1.550	40	Forwarders—cloth, leather, job; finishers; operators, paper cutters; paper loggers; 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 (one); operators, folding machines, automatic feed (one machine); operators, automatic feed perforating machines	2.284	2.391	36¼
Bookbinders	1.890	2.205	37½	Foremen	1.500	1.600	40	Operators, folding machine and feeder—hand-fed (one)	(?)	2.335	36¼
Press assistants and feeders:				Compositors, hand	1.850	2.050	40	Operators-in-charge—stock and cutting machine	2.384	2.491	36¼
Cylinder presses	1.129	1.317	37½	Machine operators	1.850	2.050	40				
Platen presses	.787	.918	37½	Machine tenders (machinists)	1.850	2.050	40				
Pressmen, cylinder	1.890	2.205	37½	Photoengravers	1.810	2.267	137½				
Pressmen, platen	1.754	2.067	37½	Pressmen, cylinder	1.800	2.000	40				
<i>Newspaper</i>				Pressmen, platen	1.550	1.750	40				
Compositors, hand—day work	2.046	2.311	35	<i>Newspaper</i>							
Compositors, hand—night work	2.153	2.418	35	Compositors, hand—day work	1.850	2.050	40				
Machine operators—day work	2.046	2.311	35	Compositors, hand—night work	1.950	2.150	40				
Machine operators—night work	2.153	2.418	35	Machine operators—day work	1.850	2.050	40				
Mailers—day work	1.806	2.071	37½	Machine operators—night work	1.950	2.150	40				
Mailers—night work	1.839	2.137	37½	Machine tenders (machinists)—day work	1.850	2.050	40				
Pressmen, web presses—day work	2.002	2.272	40	Machine tenders (machinists)—night work	1.950	2.150	40				
Pressmen, web presses—night work	2.076	2.346	40	Pressmen, web presses—day work	1.850	2.050	40				
Stereotypers—day work	2.025	2.290	35	Pressmen, web presses—night work	1.950	2.150	40				
Stereotypers—night work	2.025	2.361	35	Stereotypers—day work	1.875	2.050	40				
CHARLESTON, S. C.				Stereotypers—night work	1.950	2.150	40				
<i>Book and job</i>				<i>Book and job</i>							
Compositors, hand	1.813	1.850	40	Bindery women	.870	.930	40				
Machine operators	1.813	1.850	40	Bookbinders	1.450	1.550	40				
Machine tenders (machinists)	1.813	1.950	40	Foremen	1.500	1.600	40				
<i>Newspaper</i>				Compositors, hand	1.850	2.050	40				
Compositors, hand—day work	1.700	1.950	40	Machine operators	1.850	2.050	40				

140-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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—Continued</i>			<i>Book and job—Continued</i>			<i>Book and job—Continued</i>					
Bookbinders—Continued				Bookbinders—Continued				Press assistants and feeders—Continued			
Agreement A—Continued				Agreement A—Continued				1- or 2-roll rotary presses—Continued			
Commercial work—Con.				Edition binding—Con.				Tension men on 6-unit press.....	\$2.338	\$2.473	36¼
Operators, folding machine, automatic feed (two machines).....	\$2.353	\$2.460	36¼	Operators, combination cutter and 1 folding machine.....	\$2.394	\$2.501	36¼	Oilers or utility assistants on 6-unit press.....	2.297	2.432	36¼
Operators in charge of gathering, stitching and covering machine combination.....	2.394	2.501	36¼	Operators, perfect patent binding machine (1); operators in charge of gathering, stitching and covering machine combination.....	(*)	2.502	36¼	Tension men on 8-unit press.....	2.382	2.517	36¼
Operators, folding machine, automatic feed (three machines).....	2.436	2.543	36¼	Agreement B:				Oilers or utility assistants on 8-unit press.....	2.341	2.476	36¼
Operators, Kast or Sheridan inserting machine with trimmer attachment (one).....	(*)	2.557	36¼	Paper rulers.....	2.311	2.419	36¼	Single rotary presses:			
Edition binding:				Compositors, hand.....	2.293	2.538	36¼	Single rotary; automatic or sheet-fed rotary; Cox Duplex, Goss Comet and Cox O-Type single flat-bed.....	2.167	2.302	36¼
Forwarders—cloth, leather and job; finishers; operators, paper cutters; paper joggers; sheet straighteners; operators of trimmers, automatic stitching machines, gathering machines, binding machines, covering machines, combination gathering and stitching machines, folding machines (automatic feed, one machine), automatic feed perforating machines.....	2.284	2.391	36¼	Foreign language text.....	2.210	2.538	36¼	Tubular rotary presses—single deck.....	2.250	2.385	36¼
Operators, folding machines and feeders, hand feed, one machine.....	(*)	2.335	36¼	Electrotypers.....	2.500	2.880	36¼	Color presses:			
Case-makers, hand or machine operators; operators-in-charge—casing-in machines; edge gilders; marblers; stampers; operators of automatic rounders and backers, automatic gluing machines, lining machines, stock cutters; binders' stock headmen; operators, round corner machines.....	2.257	2.364	36¼	Machine operators.....	2.332	2.577	36¼	McKee 4-color (roll or automatic sheet-fed); McKee 5-color rotary; Claybourn 4- and 5-color.....	2.208	2.343	36¼
Book pressers; hand gluers.....	2.119	2.226	36¼	Czechoslovak text.....	2.717	3.113	30	10-color web perfecting: First assistants.....	2.250	2.385	36¼
Casers, helpers, pasters, smashers, sawyers, general workers, and tipping for gilders; book repairers.....	2.206	2.314	36¼	Swedish text.....	2.210	2.538	36¼	Second and third assistants.....	2.208	2.343	36¼
Operators, nonautomatic gluing machines.....	(*)	2.309	36¼	Machine tenders (machinists).....	2.332	2.577	36¼	U. P. M. presses: Single attachments.....	2.167	2.302	36¼
Operators, indexing machines; stock cutters, binders' stock.....	(*)	2.326	36¼	Mailers.....	1.978	2.262	36¼	Double attachments.....	2.208	2.343	36¼
Tip printers.....	2.232	2.339	36¼	Photoengravers.....	2.386	2.917	36¼	Junior assistants:			
Operators, folding machines, automatic feed (2 machines).....	2.353	2.460	36¼	Rotogravure.....	2.507	2.979	36¼	Pony Miehle presses (2); Miller 2-color, 22 x 30 in. (2).....	1.723	1.858	36¼
Operators, folding machines, automatic feed (3 machines).....	2.436	2.543	36¼	Press assistants and feeders: Senior assistants:				Kelly presses 25¼ x 28¾ in. (2); Miehle horizontal (2); Miller Simplex, 20 x 26 in. (2); Kelly, style A, 17 x 21½ in. (2); Kelly, style B, 20½ x 22¾ in. (2); Kelly, 16¼ x 21½ in. (2); Miehle vertical (2); Miller automatic platen (2); Kluge automatic platen (2); Harris 2-color automatic, 14 x 18¾ in. or less (2).....	1.681	1.816	36¼
Head stampers, in charge of 1 or more machines.....	2.367	2.474	36¼	Presses 25 x 38 in. and larger:				Kelly presses, 28¼ x 35¼ in. (2).....	1.709	1.844	36¼
Operator-in-charge—stock and cutting machines.....	2.257	2.491	36¼	1 2-color; 1 perfecting, over 46 x 65 in. bed measurement; 2 automatic Miehle units (29 x 41 in.); 1 74-in.; 1 Miller Major (2-color); 2 single Miller Major (27 x 41 in.).....	2.167	2.302	36¼	Feeders on miscellaneous presses:			
				Single cylinder; in-charge-of varnishing machines; offset presses; coupon presses. 1 double impression, 2 sheets to 1 cylinder, 1 or 2 colors.....	2.139	2.274	36¼	Hand-fed platen.....	1.681	1.816	36¼
				Folding machines, hand fed: Feeders on folding machines.....	2.222	2.357	36¼	Hand-fed cylinder.....	1.723	1.858	36¼
				Feeders and operators, 1 machine.....	2.200	2.335	36¼	Hand-fed Colt's Armory and Universal.....	1.695	1.830	36¼
				Folding machines with automatic sheet-fed equipment:				Pressmen, cylinder presses: Sheet-fed, flat-bed cylinder presses:			
				Operators of 1 machine.....	2.257	2.392	36¼	Bed size 46 x 65 in. and under:			
				Operators of 2 machines.....	2.325	2.460	36¼	2 single-color, single cylinder; 1 two-color, double cylinder; 1 double cylinder perfecting; 1 single cylinder with Upham auxiliary cylinder attachment; 3 single-color single cylinder, Patent Inside Blanket.....	2.353	2.488	36¼
				Operators of 3 machines.....	2.408	2.543	36¼	1 single-color, single cylinder and not more than 3 platen job presses; second position pressmen running tandem with 4 press beds.....	2.353	2.488	36¼
				Assistants on folding machines.....	2.167	2.302	36¼				
				Paper joggers.....	2.167	2.302	36¼				
				Stock cutters:							
				Stock cutters on flat machines.....	2.257	2.392	36¼				
				Men in charge of stock and cutting machines.....	2.356	2.491	36¼				
				2-color sheet-fed rotary presses:							
				Harris-Claybourn, 47 x 72 inches; Cottrell, 36 x 48 in.....	2.208	2.343	36¼				
				1- or 2-roll rotary presses:							
				Tension men.....	2.250	2.385	36¼				
				Oilers or utility assistants.....	2.208	2.343	36¼				
				Assistants on any 2-deck rotary machine using 1- or 2-roll with insert attachments.....	2.195	2.329	36¼				
				Tension men on 4-unit press while operating with odd color (5th unit).....	2.294	2.429	36¼				
				Oil or utility assistant on 4-unit press.....	2.252	2.387	36¼				

* Information not available for rate and hours on Jan. 2, 1948.

* 37¼-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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			
<i>Book and job—Continued</i>				<i>Book and job—Continued</i>				<i>Book and job</i>			
Pressmen, cylinder presses—Continued				Pressmen, rotary presses—Con.				Bindery women	\$1.066	\$1.147	37½
Sheet-fed, flat-bed cylinder presses—Continued				196-page 2- or 4-unit rotary, 2 pressmen:				Bookbinders	1.900	2.033	37½
Bed size over 46 x 65 in.:				First position	\$2.657	\$2.791	36¼	Compositors, hand	2.207	2.340	37½
2 single-color, single cylinder; 1 2-color, double cylinder; 1 double cylinder perfecting; 1 single cylinder with Upham auxiliary cylinder attachment; 1 single-color, single cylinder and not more than 3 platen job presses	(?)	\$2.516	36¼	Second position	2.491	2.626	36¼	Electrotypers	1.920	2.194	38¾
Special type presses:				1 128-page 4-unit rotary, 2 pressmen:				Machine operators	2.207	2.340	37½
2 single-color, single cylinder Miehle units, Miller Majors, or No. 2 Kellys (or any single paired with them except Miehle 7/0)	(?)	2.516	36¼	First position	2.657	2.791	36¼	Machine tenders (machinists)	2.207	2.340	37½
1 or 2 single-color, single cylinder Miehle 7/0's (74 in.) or 1 7/0 and any single paired with it; 1 single cylinder 7/0 Miehle and not more than 3 platen job presses; 1 single cylinder Miehle 7/0 (74 inches) with Upham auxiliary cylinder attachment	(?)	2.543	36¼	Second position	2.491	2.626	36¼	Mailers	1.820	2.220	37½
1 Cox Duplex, Hoe Duplex, Goss flat-bed or Cox-O-Type (or any press of similar type)	\$2.450	2.585	36¼	1 192-page 4-unit rotary, 2 pressmen:				Photoengravers	2.213	2.400	37½
Pressmen, platen presses:				First position	2.712	2.847	36¼	Press assistants and feeders:			
Pressmen-in-charge:				Second position	2.546	2.681	36¼	Cylinder press feeders; cylinder press assistants, 2-color over 54 in.; helpers and automatic machine tenders	1.536	1.760	37½
3 or less	2.160	2.295	36¼	5-unit rotary:	2.712	2.847	36¼	Job press feeders	1.033	1.156	37½
4, hand-fed	2.188	2.323	36¼	Second position	2.546	2.681	36¼	Rotary press—first assistants	1.720	1.970	37½
5, hand-fed	2.229	2.364	36¼	6-unit rotary:				Rotary press—second assistants	1.603	1.826	37½
6, hand-fed	2.270	2.405	36¼	First position	2.767	2.902	36¼	Pressmen:			
Proofers on 1 job press; proofers on 1 power proof press	2.353	2.488	36¼	Second position	2.601	2.736	36¼	Cylinder presses:			
Pressmen, rotary presses:				8-unit rotary:				1 or 2 single-color, any make, more than 19 x 25 in.; 1 single-color 65 in. or over; 1 2-color flat-bed, over 25 x 38 in., any size or make	1.906	2.157	37½
1 2-color sheet-feed	2.519	2.654	36¼	First position	2.657	2.791	36¼	2 cylinders, up to 19 x 25 in.	1.760	2.010	37½
1 3-color sheet-feed	2.574	2.709	36¼	Second and third positions	2.491	2.626	36¼	1 cylinder Kelly or Miehle High-Speed; up to 19 x 25 in.	1.536	1.760	37½
1 4-color sheet-feed	2.657	2.791	36¼	10-color, 10-unit rotary, when operating 8 units:				2 Miehle or Kidder job or 3 envelope	1.616	1.840	37½
1 5-color sheet-feed	2.739	2.874	36¼	First position	2.795	2.929	36¼	Platen presses:			
1 sheet- or web-feed rotary, 70 in. or over; 1 4-color	2.712	2.847	36¼	Second and third positions	2.657	2.791	36¼	1 or 2 platen	1.536	1.760	37½
1 5-color	2.795	2.929	36¼	<i>Newspaper</i>				3 platen	1.583	1.800	37½
1 Miesel	2.601	2.736	36¼	Compositors, hand—day work:				4 platen	1.610	1.833	37½
1 tubular—1 or 2 units	2.546	2.681	36¼	English text	\$2.350	\$2.634	36¼	5 platen	1.643	1.866	37½
3 or 4 units, tubular, second pressmen	2.436	2.571	36¼	Polish text	2.530	2.530	32½	Web and rotary presses:			
1 32-page 2-unit rotary, 1 pressman	2.491	2.626	36¼	Compositors, hand—night work:				1 web, single or double sheet-feed, single or double roll	2.000	2.250	37½
1 64-page two-unit rotary, 1 pressman	2.657	2.791	36¼	English text	\$2.510	\$2.786	36¼	One 3- or 4-color rotary any make, roll- or hand-fed	2.040	2.290	37½
If running color, 4 units, 2 pressmen:				Polish text	2.631	2.631	32½	All special built rotary, roll- or hand-feed, one pressman to each	1.906	2.157	37½
First position	2.657	2.791	36¼	Machine operators—day work:				1 web, single- or double-feed sticher attachment	2.080	2.300	37½
Second position	2.491	2.626	36¼	English text	\$2.359	\$2.634	36¼	More than 4 colors, rotary, roll- or hand-feed	2.206	2.457	37½
1 80-page 2-unit rotary, 1 pressman	2.657	2.791	36¼	Polish text	2.530	2.530	32½	<i>Newspaper</i>			
If running color, 4 units, 2 pressmen:				Machine tenders (machinists)—day work:				Compositors, hand—day work	2.400	2.533	37½
First position	2.657	2.791	36¼	English text	\$2.510	\$2.786	36¼	Compositors, hand—night work	2.533	2.667	37½
Second position	2.491	2.626	36¼	Polish text	2.631	2.631	32½	Machine operators—day work	2.400	2.533	37½
1 96-page Novel News, 2-unit rotary	2.657	2.791	36¼	Mailers—day work	1.880	2.133	37½	Machine operators—night work	2.533	2.667	37½
First position	2.657	2.791	36¼	Mailers—night work	2.110	2.372	36¼	Machine tenders (machinists)—day work	2.400	2.533	37½
Second position	2.491	2.626	36¼	Photoengravers—day work	2.507	2.924	36¼	Machine tenders (machinists)—night work	2.533	2.667	37½
1 192-page Novel News, 4-unit rotary, 2 pressmen:				Photoengravers—night work	2.841	3.172	36¼	Machine tenders (machinists)—night work	2.533	2.667	37½
First position	2.712	2.847	36¼	Pressmen, web presses—day work	2.013	2.413	37½	Mailers—day work	1.761	2.061	37½
Second position	2.546	2.681	36¼	Offside colormen and registermen—rotogravure	2.080	2.480	37½	Mailers—night work	1.899	2.200	37½
				Pressmen, web presses—night work	2.314	2.743	35	Photoengravers—day work	2.373	2.613	37½
				Offside colormen and registermen—rotogravure	2.386	2.814	35	Photoengravers—night work	2.507	2.747	37½
				Pressmen-in-charge—day work	2.187	2.587	37½	Pressmen, web presses—day work	2.039	2.460	37½
				Rotogravure and color presses	2.320	2.720	37½	Pressmen, web presses—night work	2.168	2.593	37½
				Pressmen-in-charge—night work	2.510	2.939	35	Pressmen-in-charge—day work	2.165	2.593	37½
				Rotogravure and color presses	2.653	3.081	35				
				Stereotypers—day work	2.039	2.480	37½				
				Foreign language dailies	2.374	2.728	35				
				Stereotypers—night work	2.248	2.718	36¼				
				Foreign language dailies	2.446	3.166	35				

140-hour week on Jan. 2, 1948.

* Information not available for rate and hours on Jan. 2, 1948.

† 37½-hour week on Jan. 2, 1948.

‡ On strike Jan. 2, 1948.

§ Rate shown was in effect Oct. 21, 1947.

¶ On strike July 1, 1949.

** Rate shown became effective Sept. 19, 1949.

†† 38¾-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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
CINCINNATI, OHIO—Con.				CLEVELAND, OHIO—Con.				DALLAS, TEX.			
<i>Newspaper—Continued</i>				<i>Newspaper—Continued</i>				<i>Book and job</i>			
Pressmen - in - charge—night work	\$2.294	\$2.727	37½	Mailers—day work:				Bindery women	\$0.800	\$0.900	40
Stereotypers—day work	2.106	2.426	37½	Agreement A (shopping news)	\$2.072	\$2.450	36¾	Bookbinders	1.650	1.750	40
Stereotypers—night work	2.240	2.560	37½	Agreement B	2.090	2.213	37½	Compositors, hand	2.250	2.350	40
CLEVELAND, OHIO				CLEVELAND, OHIO—Con.				DALLAS, TEX.			
<i>Book and job</i>				<i>Book and job</i>				<i>Book and job</i>			
Bindery women:				Mailers—night work:				Electrotypers	2.125	2.350	40
Hand	.950	1.050	37½	Agreement A (shopping news)	2.314	2.703	35	Machine operators	2.250	2.350	40
Machine	1.020	1.120	37½	Agreement B	2.237	2.370	35	Photoengravers	2.000	2.125	40
Bookbinders	2.000	2.200	37½	Photoengravers—day work:				Press assistants and feeders	1.450	1.650	40
Compositors, hand	2.150	2.350	37½	Agreement A	2.400	2.763	37½	Press work and feeding own platen presses	1.450	1.675	40
Electrotypers	2.050	2.550	37½	Agreement B (shopping news)	2.470	2.809	37½	Pressmen, cylinder	1.875	2.000	40
Machine operators	2.200	2.400	37½	Photoengravers—night work	2.714	3.103	35	Pressmen, platen	1.663	1.863	40
Machine tenders (machinists)	2.200	2.400	37½	Pressmen, web presses—day work:				<i>Newspaper</i>			
Mailers:				Agreement A	2.288	2.416	37½	Compositors, hand—day work	2.243	2.457	35
Agreement A	2.073	2.450	36¾	Offside colormen	2.413	2.535	37½	Compositors, hand—night work	2.386	2.600	35
Agreement B	1.900	2.450	37½	Agreement B (art gravure)	2.421	2.549	37½	Machine operators—day work	2.243	2.457	35
Agreement C	2.310	2.450	36¾	Offside colormen	2.636	2.776	37½	Machine operators—night work	2.386	2.600	35
Photoengravers:				Pressmen, web presses—night work:				Machine tenders (machinists)—day work	2.243	2.457	35
Agreement A	2.400	2.560	37½	Agreement A	2.480	2.617	35	Machine tenders (machinists)—night work	2.386	2.600	35
Agreement B (comicsyndicate)	2.480	2.861	37½	Offside colormen	2.603	2.747	35	Mailers—day work	1.450	1.747	37½
Agreement C (rotogravure)	2.635	2.760	40	Agreement B (art gravure)	2.709	2.837	35	Mailers—night work	1.650	1.840	37½
Press assistants and feeders:				Offside colormen	2.950	3.107	35	Pressmen, web presses—day work	2.116	2.330	35
Cylinder feeders	1.715	1.862	37½	Pressmen - in - charge — day work:				Pressmen, web presses—night work	2.319	2.473	35
Colt's Armory assistants	(*)	1.624	37½	Agreement A	2.515	2.656	37½	Pressmen-in-charge—day work	2.366	2.544	35
Platen feeders	1.409	1.569	37½	Agreement B (art gravure)	2.636	2.776	37½	Pressman-in-charge—night work	2.569	2.687	35
1 Harris Claybourn multi-color	(*)	1.946	37½	Pressmen - in - charge — night work:				Stereotypers—day work	2.163	2.379	35
1 two-color: 1 perfecting, or 1 single-color rotogravure; or newspaper feature service assistants	(*)	1.902	37½	Agreement A	2.727	2.879	35	Stereotypers—night work	2.291	2.507	35
				Agreement B (art gravure)	2.950	3.107	35	DAYTON, OHIO			
Pressmen:				Stereotypers—day work	2.170	2.443	37½	<i>Book and job</i>			
1 two-color or 1 with color attachment; 1 perfecting; 1 flat or semirotary; 1 Kidder, Coy, or Meisel	2.181	2.381	37½	Stereotypers—night work	2.368	2.674	35	Bindery women:			
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 Hi-Speed; with not more than 3 job presses	2.115	2.308	37½	COLUMBUS, OHIO				Agreement A	1.000	1.160	37½
1 offset up to 22 x 29 in.; pressmen on newspaper feature service	2.115	2.308	37½	<i>Book and job</i>				Group leaders	1.100	1.260	37½
1 Harris Claybourn multi-color	2.248	2.448	37½	Bindery women	1.125	1.250	37½	Agreement B	.900	1.165	37½
1 offset over 22 x 29 in.	2.235	2.435	37½	Bookbinders	2.080	2.300	37½	Collating and perforating	1.000	1.165	37½
Pressmen-in-charge—newspaper feature service	(*)	2.634	37½	Compositors, hand	2.080	2.350	37½	Envelope folding and general bindery work	.900	1.050	37½
Rotogravure presses:				Electrotypers	1.840	2.250	40	Agreement C	1.050	1.310	37½
1 single-color; 1 multicolor	1.742	2.386	37½	Machine operators	2.080	2.350	37½	Agreement D:			
Pressmen-in-charge—1 multicolor	(*)	2.535	37½	Machine tenders (machinists)	2.080	2.350	37½	Miscellaneous binding	.900	1.050	37½
In-charge of job presses:				Mailers	1.990	1.990	37½	Feeders	.975	1.135	37½
1 or 2	1.861	2.061	37½	Photoengravers:				Senior grade group leaders	1.050	1.310	37½
3 or 4	1.970	2.170	37½	Agreement A	2.050	2.250	40	Bookbinders:			
5 or more	2.070	2.270	37½	Agreement B	1.950	2.250	40	Agreement A	1.900	2.125	37½
<i>Newspaper</i>				Agreement C	2.213	2.400	37½	Agreement B	1.850	2.075	37½
Compositors, hand—day work	2.400	2.528	37½	Press assistants and feeders	1.715	1.847	37½	Agreement C	1.850	2.075	37½
Compositors, hand—night work	2.564	2.693	37½	Pressmen (all presses)	2.080	2.242	37½	Head job setters	2.050	2.275	37½
Machine operators—day work	2.400	2.528	37½	<i>Newspaper</i>				Job setters	1.950	2.175	37½
Machine operators—night work	2.564	2.693	37½	Compositors, hand—day work	2.280	2.480	37½	Compositors, hand:			
Machine tenders (machinists)—day work	2.400	2.528	37½	Compositors, hand—night work	2.410	2.613	37½	Agreement A	2.140	2.400	37½
Machine tenders (machinists)—night work	2.564	2.693	37½	Machine operators—day work	2.280	2.480	37½	Agreement B	2.275	2.365	37½
				Machine operators—night work	2.410	2.613	37½	Electrotypers	2.250	2.390	37½
				Machine tenders (machinists)—day work	2.280	2.480	37½	Machine operators:			
				Machine tenders (machinists)—night work	2.410	2.613	37½	Agreement A	2.140	2.400	37½
				Mailers—day work	1.751	2.122	38¾	Agreement B	2.275	2.365	37½
				Mailers—night work	1.880	2.251	38¾	Machine tenders (machinists):			
				Photoengravers—day work	2.640	2.840	37½	Agreement A	2.140	2.400	37½
				Photoengravers—night work	2.800	3.000	37½	Agreement B	2.275	2.365	37½
				Pressmen, web presses—day work	2.000	2.400	37½	Machine tenders (machinists):			
				Pressmen, web presses—night work	2.107	2.507	37½	Agreement A	2.140	2.400	37½
				Pressmen - in - charge—day work	2.133	2.533	37½	Agreement B	2.275	2.365	37½
				Pressmen - in - charge—night work	2.240	2.640	37½	Mailers:			
				Stereotypers—day work	2.012	2.411	37½	Job setters	1.950	2.175	37½
				Stereotypers—night work	2.091	2.518	37½	Machine operators	1.850	2.075	37½

* 40-hour week on Jan. 2, 1948.

* Information not available for rate and hours on Jan. 2, 1948.

* 37½-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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.				DAYTON, OHIO—Con.				DES MOINES, IOWA—Continued			
<i>Book and job—Continued</i>				<i>Newspaper</i>				<i>Book and job—Continued</i>			
Pressmen:				Compositors, hand—day work	\$2.200	\$2.333	37½	Photoengravers	\$2.200	\$2.325	40
Agreement A:				Compositors, hand—night work	2.400	2.545	37½	Press assistants and feeders:			
Job press department:				Machine operators—day work	2.200	2.333	37½	Cylinder presses	1.565	1.690	40
Miehle, Miller presses	\$2.080	\$2.305	37½	Machine operators—night work	2.400	2.545	37½	Folder assistants	1.430	1.540	40
2-color Claybourn presses	2.200	2.425	37½	Machine tenders (machinists)—day work	2.200	2.333	37½	Platen presses	1.200	1.300	40
Kelly presses	2.000	2.225	37½	Machine tenders (machinists)—night work	2.400	2.545	37½	Rotary and color presses	1.575	1.700	40
Pattern press department:				Photoengravers—day work	2.000	2.188	40	Pressmen:			
Scott and Webendorfer offset presses	2.000	2.225	37½	Pressmen, web presses—day work	2.093	2.400	37½	Cylinder presses	1.860	2.010	40
Web press division:				Pressmen, web presses—night work	2.228	2.533	37½	Small cylinder	1.810	1.960	40
Double 5-color presses, 2- and 5-color presses with steam drums, 48-page perfecting McKee presses	2.215	2.440	37½	Pressmen, in-charge—day work	2.000	2.188	40	Offset presses, over 25 x 34 in.	(?)	2.010	40
192-page Goss presses, 64-page double 2-color presses	2.133	2.360	37½	Pressmen - in - charge—night work	2.106	2.313	40	Platen presses	1.700	1.840	40
96-page presses	2.240	2.465	37½	Pressmen - in - charge—day work	2.213	2.438	40	Rotary presses:			
32-page Goss presses	2.270	2.495	37½	Stereotypers—day work	2.133	2.307	37½	Claybourn; Cottrell;			
McKee and 5-color Claybourn presses	2.320	2.545	37½	Stereotypers—night work	2.265	2.438	37½	Scott; 2-color rotary	1.980	2.140	40
80-page presses, 32-page Cottrell rotary presses	2.190	2.415	37½				High-Speed Hoe	1.860	2.010	40	
Pressmen-in-charge—double 5-color presses, 2- and 5-color presses with steam drums, 48-page perfecting McKee presses	2.430	2.655	37½	DENVER, COLO.				<i>Newspaper</i>			
Pressmen-in-charge—192-page Goss presses, 64-page double 2-color presses	2.375	2.600	37½	<i>Book and job</i>				Compositors, hand—day work	1.920	2.327	37½
Agreement B:				Bindery women	.975	1.150	37½	Compositors, hand—night work	2.100	2.525	37½
Automatic job presses:				Bookbinders	1.613	1.975	37½	Machine operators—day work	1.920	2.327	37½
Kelly, vertical, Miller, etc., up to and including presses 22 x 28 in.	2.055	2.245	37½	Compositors, hand	1.750	2.144	40	Machine operators—night work	2.100	2.525	37½
Cylinder presses:				Electrotypers	2.000	2.318	40	Machine tenders (machinists) day work	1.920	2.327	37½
Over 22 x 28 in.	2.080	2.270	37½	Machine operators	1.750	2.144	40	Machine tenders (machinists) night work	2.100	2.525	37½
2-color	2.130	2.320	37½	Photoengravers	1.825	2.194	40	Press assistants and feeders:			
Offset presses:				Press assistants and feeders:				Cylinder presses	1.375	1.650	40
Single-color presses:				Platen presses	.820	.950	40	Pressmen, cylinder	1.750	2.144	40
14 x 20, LSB-17 x 22, LSN-22 x 30; web-17 x 22, web-22 x 29 in.	2.055	2.245	37½	Pressmen, platen	1.425	1.965	40	Pressmen, in-charge—day work	2.270	2.461	38
EL-22 x 34, LSQ-26 x 40, LSS-35 x 45, LSJ-42 x 58, LSF-50 x 68 in.	(?)	2.270	37½	<i>Newspaper</i>				Pressmen-in-charge—night work	2.447	2.656	38
2-color presses:				Compositors, hand—day work	2.207	2.418	36¾	Stereotypers—day work	1.905	2.312	37½
LSR-26 x 40, LST-35 x 45, LSK-42 x 58, LSG-50 x 68 in.	(?)	2.395	37½	Compositors, hand—night work	2.309	2.541	36¾	Stereotypers—night work	2.070	2.493	37½
Platen presses:				Machine operators—day work	2.207	2.418	36¾	DETROIT, MICH.			
1 or 2 job	1.825	2.015	37½	Machine operators—night work	2.309	2.541	36¾	<i>Book and job</i>			
3 job	1.935	2.125	37½	Machine tenders (machinists)—day work	2.207	2.418	36¾	Bindery women:			
4 or 5 job	2.055	2.245	37½	Machine tenders (machinists)—night work	2.309	2.541	36¾	Agreement A:			
Agreement C:				Mailers—day work:				No. 1 key girls	1.020	1.210	40
Cylinder presses:				Agreement A	1.528	1.846	40	No. 2 key girls	.970	1.150	40
Cylinder or automatic job presses	2.055	2.245	37½	Agreement B	2.040	2.158	36¾	Journeywomen	.920	1.090	40
Cylinder—over 22 x 28 in.	2.080	2.270	37½	Mailers—night work:				Agreement B:			
2-color presses	2.130	2.320	37½	Agreement A	1.689	2.037	36¼	No. 1 key girls	1.070	1.230	40
Platen presses:				Agreement B	2.118	2.234	36¾	No. 2 key girls	1.020	1.160	40
1 or 2 job presses	1.825	2.015	37½	Photoengravers—day work	2.121	2.454	38¼	Journeywomen	.970	1.110	40
3 job presses	1.935	2.125	37½	Photoengravers—night work	2.251	2.584	38¼	Bookbinders:			
4 or 5 job presses	2.055	2.245	37½	Pressmen, web presses—day work	2.060	2.267	37½	Agreement A:			
Agreement D:				Pressmen, web presses—night work	2.207	2.429	35	Bookbinders	1.650	1.950	40
Rotary presses	2.000	2.250	37½	Pressmen - in - charge—day work	2.193	2.400	37½	Combination men	1.800	2.110	40
				Pressmen - in - charge—night work	2.350	2.571	35	Agreement B:			
				Stereotypers—day work	1.927	2.266	37½	No. 1 bookbinders, No. 1 finishers and stampers, No. 1 paper cutters, No. 1 embossing-machine operators, No. 1 folding-machine operators	1.550	1.850	40
				Stereotypers—night work	2.013	2.387	37½	No. 2 bookbinders, No. 2 paper cutters	1.400	1.700	40
							No. 1 leather workers	1.350	1.600	40	
							No. 2 leather workers	1.130	1.430	40	
							Agreement C:				
							No. 1 paper cutters, No. 1 rulers	1.650	1.950	40	
							Compositors, hand:				
							Agreement A	2.300	2.530	40	
							Agreement B	2.510	2.640	40	
							Electrotypers	2.260	2.656	40	
							Machine operators:				
							Agreement A	2.300	2.530	40	
							Agreement B	2.510	2.640	40	

1 40-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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
DETROIT, MICH.—Con.				DULUTH, MINN.—Con.				ERIE, PA.—Continued			
<i>Book and job—Continued</i>				<i>Newspaper</i>				<i>Newspaper—Continued</i>			
Machine tenders (machinists):				Compositors, hand—day work	\$1.852	\$2.092	7 35	Pressmen, web presses—night work	\$1.943	\$2.200	35
Agreement A.....	\$2.300	\$2.530	40	Compositors, hand—night work	1.958	2.221	7 35	Stereotypers—day work.....	1.627	2.053	37½
Agreement B.....	2.510	2.640	40	Machine operators—day work	1.852	2.092	7 35	Stereotypers—night work.....	1.704	2.153	37½
Mailables.....	2.067	2.448	37½	Machine operators—night work	1.958	2.221	7 35	GRAND RAPIDS, MICH.			
Photoengravers.....	2.126	2.500	37½	Machine tenders (machinists)—day work	1.852	2.092	7 35	<i>Book and job</i>			
Rotogravure.....	2.533	2.666	37½	Machine tenders (machinists)—night work	1.958	2.221	7 35	Compositors, hand.....	2.050	2.050	40
Press assistants and feeders:				Mailables—day work.....	1.450	1.680	37½	Shopping news.....	2.100	2.300	40
Cylinder presses, all sizes.....	1.752	2.090	40	Mailables—night work.....	1.545	1.789	37½	Electrotypers.....	1.700	2.250	40
Job cylinder presses.....	1.450	1.730	40	Photoengravers—day work.....	1.875	2.320	37½	Machine operators.....	2.050	2.050	40
Platen presses.....	1.350	1.600	40	Photoengravers—night work.....	1.975	2.453	37½	Shopping news.....	2.100	2.300	40
Rotary presses.....	1.825	2.110	40	Pressmen, web presses—day work	1.660	1.925	35	Press assistants and feeders:			
Pressmen:				Cylinder feeders.....	1.735	2.000	35	Platen feeders.....	1.450	1.600	40
Cylinder presses, all sizes.....	2.080	2.480	40	Pressmen, cylinder.....	1.803	2.068	35	Pressmen, platen.....	1.850	2.000	40
Platen presses.....	1.850	2.200	40	Pressmen-in-charge—day work	1.878	2.143	35	Pressmen, platen.....	1.600	1.750	40
Rotary presses.....	2.150	2.560	40	Pressmen-in-charge—night work	1.630	1.830	36¾	<i>Newspaper</i>			
<i>Newspaper</i>				EL PASO, TEX.				<i>Compositors, hand—day work</i>			
Compositors, hand—day work	2.554	2.687	37½	<i>Book and job</i>				<i>Compositors, hand—night work</i>			
German text.....	1.500	1.500	40	Compositors, hand.....	2.000	2.266	37½	<i>Compositors, hand—night work</i>			
Compositors, hand—night work	2.765	2.903	36¼	Machine operators.....	2.000	2.266	37½	<i>Machine operators—day work</i>			
Machine operators—day work.....	2.554	2.687	37½	Machine tenders (machinists).....	2.000	2.266	37½	<i>Machine operators—night work</i>			
German text.....	1.500	1.500	40	Machine tenders (machinists)—night work	1.840	1.840	40	<i>Machine tenders (machinists)—day work</i>			
Machine operators—night work.....	2.765	2.903	36¼	Pressmen, cylinder.....	1.840	1.840	40	<i>Machine tenders (machinists)—night work</i>			
Machine tenders (machinists)—day work	2.554	2.687	37½	Pressmen, platen.....	1.840	1.840	40	<i>Machine tenders (machinists)—night work</i>			
Machine tenders (machinists)—night work	2.765	2.903	36¼	<i>Newspaper</i>				<i>Machine tenders (machinists)—day work</i>			
Mailables—day work.....	1.960	2.329	37½	Compositors, hand—day work	2.000	2.266	37½	<i>Machine tenders (machinists)—night work</i>			
Mailables—night work.....	2.120	2.508	37½	Compositors, hand—night work	2.100	2.380	37½	<i>Mailables—day work</i>			
Photoengravers—day work.....	2.413	2.836	37½	Machine operators—day work	2.000	2.266	37½	<i>Mailables—night work</i>			
Shopping news.....	2.133	2.500	37½	Machine operators—night work	2.100	2.380	37½	<i>Photoengravers—day work</i>			
Photoengravers—night work.....	2.600	3.045	37½	Machine tenders (machinists)—day work	2.000	2.266	37½	<i>Photoengravers—night work</i>			
Shopping news.....	2.333	2.700	37½	Machine tenders (machinists)—night work	2.100	2.380	37½	<i>Pressmen, web presses—day work</i>			
Pressmen, web presses:				Mailables—day work.....	1.623	1.880	37½	<i>Pressmen, web presses—night work</i>			
Agreement A:				Mailables—night work.....	1.718	1.900	37½	<i>Pressmen, web presses—night work</i>			
Pressmen—day work.....	2.389	2.523	37½	Pressmen, web presses—day work	1.840	2.100	40	<i>Pressmen, web presses—night work</i>			
Pressmen—night work.....	2.591	2.735	35	Pressmen, web presses—night work	1.922	2.200	40	<i>Stereotypers—day work</i>			
Pressmen-in-charge—day work	2.589	2.723	37½	Pressmen, web presses—night work	1.871	2.163	40	<i>Stereotypers—night work</i>			
Color presses.....	2.656	2.789	37½	Pressmen-in-charge—day work	1.953	2.263	40	<i>Stereotypers—day work</i>			
Pressmen-in-charge—night work	2.806	2.949	35	Pressmen-in-charge—night work	1.840	2.100	40	<i>Stereotypers—night work</i>			
Color presses.....	2.878	3.021	35	Stereotypers—day work.....	1.840	2.100	40	<i>Stereotypers—night work</i>			
Agreement B—rotogravure and color presses:				Stereotypers—night work.....	1.923	2.200	40				
Pressmen—day work.....	2.133	2.523	37½	ERIE, PA.							
Offside register men.....	2.200	2.589	37½	<i>Book and job</i>							
Pressmen—night work.....	2.314	2.736	35	Compositors, hand.....	1.800	2.000	40				
Offside register men.....	2.386	2.807	35	Machine operators.....	1.800	2.000	40				
Pressmen-in-charge—day work	2.400	2.789	37½	Machinist-operators.....	1.850	2.050	40				
Pressmen-in-charge—night work	2.600	3.021	35	Pressmen, cylinder.....	1.750	2.000	40				
Stereotypers—day work.....	2.464	2.697	37½	Pressmen, platen.....	1.750	1.900	40				
Stereotypers—night work.....	2.672	2.815	35	<i>Newspaper</i>							
DULUTH, MINN.				<i>Compositors, hand—day work</i>							
<i>Book and job</i>				<i>Compositors, hand—night work</i>							
Compositors, hand.....	1.450	1.750	40	<i>Machine operators—day work</i>							
Machine operators.....	1.450	1.750	40	<i>Machine operators—night work</i>							
Photoengravers.....	1.600	2.000	37½	<i>Machine tenders (machinists)—day work</i>							
Press assistants and feeders:				<i>Machine tenders (machinists)—night work</i>							
Cylinder presses.....	1.000	1.128	40	<i>Mailables—day work</i>							
Platen press feeders.....	.800	.900	40	<i>Mailables—night work</i>							
Pressmen:				<i>Photoengravers—day work</i>							
Cylinder, automatic job cylinder, 2-color, and perfecting presses.....	1.400	1.580	40	<i>Photoengravers—night work</i>							
Platen presses:				<i>Pressmen, web presses—day work</i>							
1 or 2 automatic or hand-fed.....	1.100	1.240	40	<i>Pressmen, web presses—night work</i>							
3 automatic or hand-fed.....	1.175	1.325	40								
4 automatic or hand-fed.....	1.275	1.438	40								

1 40-hour week on Jan. 2, 1948.

3 37½-hour week on Jan. 2, 1948.

7 35½-hour week on Jan. 2, 1948.

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	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—Continued</i>				<i>Book and job</i>				<i>Book and job—Continued</i>			
Pressmen, web presses—night work	\$2.157	\$2.493	35	Compositors, hand	\$1.375	\$1.625	40	Pressmen—Continued			
Pressman-in-charge—day work	1.950	2.244	40	Machine operators	1.375	1.625	40	Cylinder presses—Con.			
Pressmen-in-charge—night work	2.229	2.564	35	<i>Newspaper</i>				1 2-color cylinder (under a foreman)	(^c)	\$2.370	37½
Stereotypers—day work	1.956	2.250	40	Compositors, hand—day work	1.650	1.650	40	Platen presses:			
Stereotypers—night work	2.023	2.375	40	Machine operators—day work	1.650	1.650	40	1 or 2 or 3 presses	\$1.964	2.136	37½
INDIANAPOLIS, IND.				JACKSONVILLE, FLA.				4 or 5 presses	2.055	2.235	37½
<i>Book and job</i>				<i>Book and job</i>				Rotary presses:			
Bindery women	1.090	1.208	40	Compositors, hand	1.500	1.875	40	1 single-roll (under a foreman)	2.147	2.335	37½
Bookbinders	1.965	2.178	40	Machine operators	1.500	1.875	40	1 double-roll (under a foreman)	2.175	2.366	37½
Compositors, hand	2.000	2.213	40	Machine tenders (machinists)	1.500	1.875	40	<i>Newspaper</i>			
Electrotypers	2.000	2.250	40	Photoengravers	1.950	2.075	40	Compositors, hand—day work	2.133	2.333	37½
Machine operators	2.000	2.213	40	Press assistants and feeders	.900	1.300	40	Compositors, hand—night work	2.266	2.480	37½
Machine tenders (machinists)	2.000	2.213	40	Pressmen, cylinder	1.300	1.500	40	Machine operators—day work	2.133	2.333	37½
Mailers	1.945	2.180	40	Pressmen, platen	1.300	1.500	40	Machine operators—night work	2.266	2.480	37½
Photoengravers	2.213	2.400	37½	<i>Newspaper</i>				Machine tenders (machinists)—day work	2.133	2.333	37½
Press assistants and feeders:				Compositors, hand—day work	2.290	2.390	40	Machine tenders (machinists)—night work	2.266	2.480	37½
Cylinder assistants	1.784	1.997	40	Compositors, hand—night work	2.390	2.490	40	Mailers—day work	1.680	2.067	37½
Job press assistants	1.079	1.179	40	Machine operators—day work	2.290	2.390	40	Mailers—night work	1.787	2.200	37½
Rotary press assistants and other assistant pressmen	1.838	2.051	40	Machine operators—night work	2.390	2.490	40	Photoengravers—day work	2.400	2.613	37½
Pressmen:				Machine tenders (machinists)—day work	2.290	2.390	40	Photoengravers—night work	2.560	2.773	37½
Cylinder presses—flat-bed and automatic:				Machine tenders (machinists)—night work	2.390	2.490	40	Pressmen, web presses—day work	1.750	2.333	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	1.965	2.178	40	Photoengravers—day work	2.000	2.390	40	Color presses	2.114	2.333	37½
One double cylinder or 2-color	(^c)	2.269	40	Photoengravers—night work	2.100	2.490	40	Pressmen, web presses—night work	1.850	2.480	37½
Offset presses:				Pressmen, web presses—day work:				Color presses	2.221	2.480	37½
One offset, 17 x 22 in.	1.965	2.178	40	Agreement A	2.290	2.390	40	Pressmen-in-charge—day work	1.812	2.467	37½
Platen presses:				Agreement B	2.000	2.390	40	Color presses	2.248	2.467	37½
1 or 2 job	1.829	2.042	40	Pressmen, web presses—night work	2.100	2.490	40	Pressmen-in-charge—night work	1.912	2.613	37½
3 job	1.883	2.096	40	Pressmen-in-charge—day work	2.125	2.515	40	Color presses	2.354	2.613	37½
4 job	(^c)	2.151	40	Pressmen-in-charge—night work	2.225	2.615	40	Stereotypers—day work	1.700	2.000	40
5 job	1.965	2.178	40	Stereotypers—day work	2.290	2.390	40	Stereotypers—night work	1.800	2.125	40
Rotary presses:				Stereotypers—night work	2.390	2.490	40	KNOXVILLE, TENN.			
1 sheet-feed, 2-color rotary; 1 one-roll 1-color rotary; 1 one-roll 2-color rotary 60 in. or under	(^c)	2.274	40	KANSAS CITY, MO.				<i>Book and job</i>			
1 one-roll, 2-color rotary over 60 in.	(^c)	2.383	40	<i>Book and job</i>				Compositors, hand	1.925	2.250	40
First pressmen	(^c)	2.299	40	Bindery women	1.150	1.240	37½	Machine operators	1.925	2.250	40
Second pressmen	(^c)	2.249	40	Bookbinders	2.000	2.200	37½	Machine tenders (machinists)	1.925	2.250	40
<i>Newspaper</i>				Compositors, hand	2.110	2.300	37½	Photoengravers	1.750	1.867	37½
Compositors, hand—day work	2.107	2.453	37½	Electrotypers	2.133	2.300	37½	Pressmen, cylinder	1.600	1.900	40
Compositors, hand—night work	2.240	2.587	37½	Machine operators	2.110	2.300	37½	Offset presses	1.763	2.103	40
Machine operators—day work	2.107	2.453	37½	Machine tenders (machinists)	2.110	2.300	37½	Pressmen, platen	1.200	1.425	40
Machine operators—night work	2.240	2.587	37½	Mailers	1.680	2.067	37½	<i>Newspaper</i>			
Machine tenders (machinists)—day work	2.107	2.453	37½	Photoengravers	1.875	2.284	38¾	Compositors, hand—day work	2.053	2.266	37½
Machine tenders (machinists)—night work	2.240	2.587	37½	Press assistants and feeders:				Compositors, hand—night work	2.187	2.373	37½
Mailers—day work	1.930	2.170	37½	Cylinder assistants	1.640	1.785	37½	Machine operators—day work	2.053	2.266	37½
Mailers—night work	2.063	2.303	37½	Platen assistants	1.330	1.450	37½	Machine operators—night work	2.187	2.373	37½
Photoengravers—day work	2.440	2.653	37½	Rotary assistants	1.670	1.825	37½	Machine tenders (machinists)—day work	2.053	2.266	37½
Photoengravers—night work	2.573	2.787	37½	Pressmen:				Machine tenders (machinists)—night work	2.187	2.373	37½
Pressmen, web presses—day work	2.040	2.280	37½	Cylinder presses:				Mailers—day work	1.653	1.867	37½
Pressmen, web presses—night work	2.173	2.413	37½	1 cylinder with Upham attachment (when Upham attachment is in operation); 1 Double Ender cylinder or 2 cylinders; 1 offset, 17 x 22 in. or over; 1 cylinder and 1 hand-fed platen;				Mailers—night work	1.744	1.957	37½
Pressmen-in-charge—day work	2.200	2.460	37½	1 cylinder and 1 automatic platen; 1 automatic, 29 to 42 in.; 1 "C" Kelly or 1 Miehle "29"; 1 new Miller Simplex; 1 new Kelly, without assistance (under a foreman)				Photoengravers—day work	2.133	2.133	37½
Pressmen-in-charge—night work	2.333	2.593	37½					Photoengravers—night work	2.267	2.267	37½
Stereotypers—day work	2.090	2.437	37½					Pressmen, web presses—day work	1.968	2.240	37½
Stereotypers—night work	2.223	2.570	37½					Pressmen, web presses—night work	2.048	2.320	37½
								Stereotypers—day work	1.845	2.240	37½
								Stereotypers—night work	1.920	2.320	37½

1 40-hour week on Jan. 2, 1948.

* Information not available for rate and hours on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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
LITTLE ROCK, ARK.				LOUISVILLE, KY.				LOUISVILLE, KY.—Continued			
<i>Book and job</i>				<i>Book and job</i>				<i>Book and job—Continued</i>			
Bindery women	\$0.800	\$0.920	40	Bindery women:				Pressmen—Continued			
Bookbinders	1.563	1.780	40	Agreement A	\$0.900	\$1.000	40	Agreement B—Continued			
Compositors, hand	1.763	1.900	40	Agreement B	.925	1.025	37½	Offset presses—Con.			
Machine operators	1.763	1.900	40	Bookbinders:				1 2-color	(?)	\$2.165	40
Machinists-operators	1.838	1.975	40	Agreement A	1.600	1.675	40	1 roll-fed	(?)	2.215	40
Machine tenders (machinists)	1.763	1.900	40	Agreement B	1.500	1.800	37½	Platen presses:			
Press and feeders:	1.763	1.900	40	Compositors, hand	1.750	2.000	40	Operating 1 press and feeding	\$1.350	1.600	40
Cylinder feeders	.825	1.100	40	Machine operators	1.750	2.000	40	2 presses	1.388	1.638	40
Platen feeders	.600	.900	40	Machine tenders (machinists)	1.750	2.000	40	3 presses	1.425	1.675	40
Pressmen, cylinder	1.700	1.840	40	Photoengravers	2.000	2.113	37½	Rotary presses:			
Pressmen, platen	1.500	1.620	40	Rotogravure	2.100	2.150	40	Roll-fed, 1- or 2-color	(?)	2.055	40
<i>Newspaper</i>				<i>Press assistants and feeders:</i>				<i>Rotary presses—Continued</i>			
Compositors, hand—day work	1.730	2.100	36½	Agreement A:				1 Kidder or Harris	1.700	1.825	40
Compositors, hand—night work	1.800	2.200	36½	1 cylinder press, single color	1.225	1.425	40	2 Kidder or Harris	1.825	1.950	40
Machine operators—day work	1.730	2.100	36½	1 or 2 job automatic cylinder presses	1.285	1.475	40	1 Sterling specialty, sheet-fed	(?)	1.965	40
Machine operators—night work	1.800	2.200	36½	1 two-color press	1.285	1.485	40	Agreement C:			
Machine tenders (machinists)—day work	1.730	2.100	36½	1 platen press, hand-fed	1.095	1.295	40	Cylinder presses:			
Machine tenders (machinists)—night work	1.800	2.200	36½	Agreement B:				Job, Miller or equal	1.460	1.610	37½
Pressmen, web presses—day work	1.640	2.020	37½	1 cylinder press, single-color; 1 rotary-roll or sheet-fed press	1.225	1.425	40	1 single-color, flat-bed	1.680	1.830	37½
Pressmen, web presses—night work	1.710	2.120	37½	1 cylinder press, 2-color	1.285	1.485	40	2 single-color, flat-bed	1.680	1.900	37½
Stereotypers—day work	1.640	2.020	37½	1 platen press, hand-fed	1.095	1.245	40	1 2-color, flat-bed; 1 2-color Claybourn, 36 x 48 in. or smaller	1.700	1.850	37½
Stereotypers—night work	1.710	2.120	37½	2 platen presses, automatic fed	1.138	1.335	40	1 5-color Claybourn, 30 x 45 in	1.750	1.900	37½
LOS ANGELES, CALIF.				<i>Agreement C:</i>				<i>Platen presses</i>			
<i>Book and job</i>				<i>Cylinder press</i>				<i>Rotary presses:</i>			
Bindery women	1.350	1.452	37½	Cylinder press, Claybourn press, 48 x 72 in.	1.200	1.450	37½	Pressmen-in-charge, Cottrell, 5 x 5 in	(?)	2.450	37½
Bookbinders	2.250	2.420	37½	Rotary press, Cottrell press, 5 x 5 in.	1.300	1.550	37½	Pressmen-in-charge, Goss and Comic	2.160	2.310	37½
Compositors, hand	2.053	2.466	37½	Rotary press, Goss and Comic presses	1.600	1.850	37½	Pressmen-in-charge, Old	1.860	2.010	37½
Electrotypers	2.520	2.640	37½	Pressmen:	1.520	1.770	37½	Second pressmen, Cottrell, 5 x 5 in	(?)	2.150	37½
Machine operators	2.053	2.466	37½	Agreement A:				Second pressmen, Goss and Comic	(?)	2.010	37½
Machine tenders (machinist)	2.053	2.466	37½	Cylinder presses:				Rotogravure presses:			
Mailers	2.100	2.400	37½	1, not over 65 in.; 1 Kelly B or 17 x 22 in.;				Pressmen-in-charge, Old	1.860	2.110	37½
Photoengravers	2.000	2.667	37½	1 Kelly No. 1; 1 Miehle Vertical; 1 Miller High-Speed; 1 Miller Simplex	1.575	1.825	40	Pressmen, Old	1.650	1.900	37½
Press assistants and feeders:				1, over 65 in.; any one Kelly No. 2, Miehle Horizontal or Miller Major; 1 with Simplex attachment	1.625	1.875	40	Pressmen-in-charge, Motter, 64 pages	(?)	2.200	37½
Cylinder presses—1 color	1.908	1.908	37½	1 2-color flat-bed; 1 perfecting	1.650	1.900	40	Pressmen, Motter, 64 pages	(?)	1.990	37½
Cylinder presses—2 color	1.962	1.962	37½	2, not over 65 in.	1.700	1.950	40	<i>Newspaper</i>			
Platen presses	1.610	1.610	37½	Platen presses:				Compositors, hand—day work	2.267	2.373	37½
Pressmen, cylinder	2.250	2.300	37½	1 press	1.350	1.600	40	Compositors, hand—night work	2.400	2.506	37½
Pressmen, platen	2.143	2.193	37½	2 presses	1.388	1.638	40	Machine operators—day work	2.267	2.373	37½
Pressmen, web—flat bed	2.282	2.332	37½	3 presses	1.425	1.675	40	Machine operators—night work	2.400	2.506	37½
<i>Newspaper</i>				<i>Rotary presses:</i>				<i>Machine tenders (machinists)—day work</i>			
Compositors, hand—day work	2.067	2.480	37½	1 Kidder or Harris	1.575	1.825	40	Machine tenders (machinists)—night work	2.400	2.506	37½
Compositors, hand—night work	2.160	2.600	37½	Agreement B:				Mailers—day work	1.600	1.920	37½
Machine operators—day work	2.067	2.480	37½	Cylinder presses:				Mailers—night work	1.700	2.020	37½
Machine operators—night work	2.160	2.600	37½	1, not over 65 in.	1.700	1.825	40	Photoengravers—day work	2.213	2.587	37½
Machine tenders (machinists)—day work	2.067	2.480	37½	2, not over 65 in.	1.825	1.950	40	Rotogravure	2.213	2.587	37½
Machine tenders (machinists)—night work	2.160	2.600	37½	1, over 65 in.	1.750	1.875	40	Photoengravers—night work	2.346	2.720	37½
Mailers—day work	2.067	2.480	37½	1, 2-color flat-bed; 1 perfecting	1.775	1.900	40	Rotogravure	2.346	2.720	37½
Mailers—night work	2.129	2.263	37½	Job automatic cylinder presses:				Pressmen, web presses—day work	1.973	2.347	37½
Photoengravers—day work	2.507	2.640	37½	1 Kelly B or 17 x 22 in.;				Photogravure	2.080	2.347	37½
Photoengravers—night work	2.632	2.765	37½	1 Kelly No. 1; 1 Miehle Vertical; 1 Miller High-Speed; 1 Miller Simplex; 1 Lisenby; 1 Little Giant	1.625	1.825	40	Pressmen, web presses—night work	2.080	2.453	37½
Pressmen, web presses—day work	1.939	2.400	37½	1 Kelly No. 2; 1 Miehle Horizontal; 1 Miller Major Simplex	(?)	1.875	40	Photogravure	2.186	2.453	37½
Pressmen, web presses—night work	2.077	2.600	35	Offset presses:				Pressmen-in-charge—day work	2.240	2.613	37½
Pressmen-in-charge—day work	2.072	2.600	37½	1 17 x 22 in. or under	(?)	1.875	40	Photogravure	2.213	2.613	37½
Pressmen-in-charge—night work	2.222	2.814	35	1 over 17 x 22 in. to 40 in.	(?)	1.970	40	Pressmen-in-charge—night work	2.347	2.720	37½
Stereotypers—day work	2.072	2.352	37½	1 40 in. or over	(?)	2.090	40	Photogravure	2.320	2.720	37½
Stereotypers—night work	2.184	2.419	37½					Stereotypers—day work	2.080	2.346	37½
								Stereotypers—night work	2.186	2.453	37½

1 40-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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
MANCHESTER, N. H.				MIAMI, FLA.				MILWAUKEE, WIS.—Con.			
<i>Book and job</i>				<i>Book and job</i>				<i>Newspaper—Continued</i>			
Compositors, hand	\$1.500	\$1.650	40	Bindery women	\$1.050	\$1.050	40	Machine operators—night work	\$2.185	\$2.533	37½
Machine operators	1.500	1.650	40	Bookbinders	1.850	1.850	40	Machine tenders (machinists)—day work	2.055	2.400	37½
Machine tenders (machinists)	1.500	1.650	40	Photoengravers	2.400	2.400	37½	Machine tenders (machinists)—night work	2.185	2.533	37½
Photoengravers	2.400	2.400	37½	Press assistants and feeders: Cylinder assistants	1.700	1.700	40	Mailers—day work	1.712	2.060	37½
Pressmen, cylinder	1.500	1.650	40	Platen assistants	1.240	1.240	40	Mailers—night work	1.819	2.167	37½
Pressmen, platen: Hand	1.300	1.430	40	Pressmen, cylinder	2.420	2.420	40	Photoengravers—day work	2.238	2.627	37½
Automatic	1.375	1.513	40	Offset presses	2.420	2.420	40	Photoengravers—night work	2.372	2.760	37½
<i>Newspaper</i>				<i>Newspaper</i>				<i>Pressmen, web presses—day work</i>			
Compositors, hand—day work	1.867	2.027	37½	Pressmen, web presses—day work	2.230	2.230	40	Color men	1.912	2.320	37½
Compositors, hand—night work	2.000	2.160	37½	Pressmen, web presses—night work	2.420	2.517	37½	Pressmen, web presses—night work	2.000	2.420	37½
Machine operators—day work	1.867	2.027	37½	Pressmen-in-charge—day work	2.520	2.617	37½	Color men	2.084	2.521	35
Machine operators—night work	2.000	2.160	37½	Pressmen-in-charge—night work	2.715	2.813	37½	Pressmen-in-charge—day work	2.179	2.629	35
Machine tenders (machinists)—day work	1.867	2.027	37½	Pressmen-in-charge—night work	2.815	2.912	37½	Pressmen-in-charge—night work	2.067	2.520	37½
Machine tenders (machinists)—night work	2.000	2.160	37½	Stereotypers—day work	2.070	2.517	37½	Stereotypers—day work	2.250	2.736	35
Mailers—day work	1.800	1.800	37½	Stereotypers—night work	2.170	2.617	37½	Stereotypers—night work	1.972	2.320	37½
Mailers—night work	1.933	1.933	37½	MILWAUKEE, WIS.				MINNEAPOLIS, MINN.			
Photoengravers—day work	1.707	1.923	37½	<i>Book and job</i>				<i>Book and job</i>			
Photoengravers—night work	1.840	2.053	37½	Bindery women	.950	1.025	40	Bindery women	.900	1.000	37½
Pressmen, web presses—day work	1.867	1.867	37½	Bookbinders	1.900	2.075	40	Bookbinders	1.738	2.000	37½
Pressmen, web presses—night work	2.000	2.000	37½	Compositors, hand	2.060	2.280	37½	Compositors, hand	1.867	2.350	37½
Stereotypers—day work	1.867	2.027	37½	Electrotypers	2.000	2.300	38¾	Electrotypers	2.650	2.560	37½
Stereotypers—night work	2.000	2.160	37½	Machine operators	2.060	2.280	37½	Machine operators	1.867	2.350	37½
MEMPHIS, TENN.				<i>Book and job</i>				<i>Combination machine, linotype, and intertype operators</i>			
<i>Book and job</i>				Bindery women	.810	.875	40	Machine operators	1.992	2.475	37½
Bindery women	.810	.875	40	Bookbinders	1.625	1.750	40	Machine tenders (machinists)	1.867	2.350	37½
Bookbinders	1.625	1.750	40	Compositors, hand	1.625	2.000	40	Mailers	1.810	2.045	37½
Compositors, hand	1.625	2.000	40	Electrotypers	1.875	2.000	40	Photoengravers	1.867	2.400	37½
Electrotypers	1.875	2.000	40	Machine operators	1.625	2.000	40	Press assistants and feeders: Cylinder presses	1.519	1.958	37½
Machine operators	1.625	2.000	40	Machine tenders (machinists)	2.063	2.350	37½	Platen presses	1.100	1.387	37½
Photoengravers	2.063	2.350	37½	Mailers	1.050	1.350	40	Kelly A or Miehle vertical presses	1.250	1.572	37½
Press assistants and feeders: Cylinder feeders	1.050	1.350	40	Photoengravers	.900	1.100	40	Pressmen:			
Platen feeders, male	.900	1.100	40	Press assistants and feeders: Journeyman cylinder press feeders; operating 1 automatic feeder or cylinder press; operating 2 automatic feeders on cylinder presses (36½ x 46 in. and smaller); journeyman assistants on rotary presses	1.575	1.950	40	Agreement A:			
Platen feeders, female	.810	.900	40	Job cylinder assistants, platen press feeders, paper jiggers, straighteners, loaders	1.625	2.000	40	Cylinder presses:			
Pressmen, cylinder	1.575	1.950	40	Pressmen, cylinder presses: 1 single-roll rotary (bread wrapper); 3 patent inside blanket; 2 Miehle vertical (22 x 28 in. or less); 1 addressograph or similar type printing; 1 multi-color Harris; 1 sheet-fed rotary	1.575	1.950	40	Job cylinder and platen	1.860	1.860	37½
Cylinder, 2-color over 25 x 38 in.	1.625	2.000	40	1 double-roll rotary; any rotary that prints 3 or more colors	1.625	2.000	40	Tissue 2-cylinder rotary	1.520	1.520	37½
Miehle, vertical	1.575	1.950	40	1 Cox duplex or Goss flatbed	1.625	2.000	40	Rotary presses:			
Offset presses:				Job cylinder presses—1 Kelly, Miehle vertical, Miehle horizontal, Miller High-Speed or Simplex or similar job cylinder (22 x 28 in. or less)	1.650	2.025	40	"A" pressmen—special rotary	2.070	2.070	37½
17 x 22 in.	1.575	1.950	40	Pressmen, platen: 1, 2, or 3 presses	1.675	2.050	40	"B" pressmen—special rotary	2.000	2.000	37½
20 x 26 to 22 x 34 in.	1.625	2.000	40	4 presses, automatic or hand-fed	1.750	2.125	40	"C" pressmen—Wiz, small or web rotary	1.930	1.930	37½
Over 22 x 34 in.	1.650	2.025	40	<i>Newspaper</i>				<i>Agreement B:</i>			
2-color	1.675	2.050	40	Compositors, hand—day work	2.000	2.200	40	Cylinder presses:			
Pressmen, platen	1.350	1.680	40	Compositors, hand—night work	2.000	2.200	40	1 or 2 single cylinders; 1 single cylinder and 1 platen	1.866	2.350	37½
<i>Newspaper</i>				Compositors, hand—day work	2.055	2.400	37½	3 single cylinders	1.946	2.430	37½
Compositors, hand—day work	2.133	2.347	37½	Compositors, hand—night work	2.185	2.533	37½	4 single cylinders	1.976	2.450	37½
Compositors, hand—night work	2.267	2.480	37½	Machine operators—day work	2.055	2.400	37½	2-color or double enders or single-roll rotary	1.946	2.430	37½
Machine operators—day work	2.133	2.347	37½	Machine operators—night work	2.055	2.400	37½	4-or 5-color McKee, Cottrell or Claybourn	(?)	2.510	37½
Machine operators—night work	2.267	2.480	37½	<i>Other presses:</i>				<i>Other presses:</i>			
Machine tenders (machinists)—day work	2.133	2.347	37½	1 press	1.368	1.723	37½	Kelly, Osterlind, Miehle, Vertical, Simplex	1.866	2.350	37½
Machine tenders (machinists)—night work	2.267	2.480	37½	2 presses	1.485	1.868	37½	Platen presses:			
Mailers—day work	1.813	1.987	37½	3 presses	1.635	2.058	37½	1 press	1.368	1.723	37½
Mailers—night work	1.907	2.107	37½	4 presses	1.682	2.114	37½	2 presses	1.485	1.868	37½
Photoengravers—day work	2.188	2.388	40	Pressmen-in-charge—more than 4 presses	1.816	2.288	37½	3 presses	1.635	2.058	37½
Photoengravers—night work	2.400	2.600	40	Offset presses:				4 presses	1.682	2.114	37½
Pressmen, web presses—day work	1.780	2.253	37½	12 x 18 in. and under	1.300	1.633	37½	Pressmen-in-charge—more than 4 presses	1.816	2.288	37½
Pressmen, web presses—night work	1.867	2.387	37½	14 x 20 in.	1.480	1.863	37½	Offset presses:			
Pressmen-in-charge—day work	2.000	2.507	37½	17 x 22 in.	1.640	2.064	37½	12 x 18 in. and under	1.300	1.633	37½
Pressmen-in-charge—night work	2.100	2.660	37½	<i>Footnote</i>				14 x 20 in.	1.480	1.863	37½
Stereotypers—day work	1.767	1.937	37½	1 40-hour week on Jan. 2, 1948.				17 x 22 in.	1.640	2.064	37½
Stereotypers—night work	1.867	2.050	37½	2 Information not available for rate and hours on Jan. 2, 1948.							

1 40-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

3 38¾-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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
MINNEAPOLIS, MINN.—Continued				NEWARK, N. J.—Con.				NEW HAVEN, CONN.—Continued			
<i>Newspaper</i>				<i>Book and job—Continued</i>				<i>Book and job—Continued</i>			
Compositors, hand—day work	\$2.350	\$2.600	35	Bookbinders—Continued				Compositors, hand	\$1.750	\$1.875	40
Compositors, hand—night work	2.490	2.740	35	Precision cutters, 65 to 74 in.	\$1.951	\$2.125	36¼	Electrotypers	2.000	2.250	40
Machine operators—day work	2.350	2.600	35	Blank book forwarders	1.935	2.109	36¼	Machine operators	1.750	1.875	40
Machine operators—night work	2.490	2.740	35	Stampers and finishers	2.017	2.192	36¼	Machine tenders (machinists)	1.750	1.875	40
Machine tenders (machinists)—day work	2.350	2.600	35	Stampers and finishers' assistants	1.990	2.164	36¼	Photoengravers	1.870	2.125	40
Machine tenders (machinists)—night work	2.490	2.740	35	Compositors, hand	2.226	2.483	36¼	Press assistants and feeders:			
Mailers—day work	1.900	2.135	37½	Electrotypers	2.500	2.880	37½	Agreement A:			
Mailers—night work	2.000	2.235	37½	Machine operators	2.226	2.483	36¼	Cylinder or horizontal and vertical Miehle presses	1.425	1.760	137½
Photoengravers—day work	2.350	2.600	37½	Machine tenders (machinists)	2.226	2.483	36¼	2-color presses	1.475	1.813	137½
Photoengravers—night work	2.530	2.780	37½	Photoengravers	2.714	2.971	35	Agreement B	1.350	1.450	40
Pressmen, web presses—day work	2.200	2.500	37½	Press assistants and feeders:				Pressmen:			
Pressmen, web presses—night work	2.300	2.600	37½	2-color-Duplex	1.840	2.041	36¼	Agreement A:			
Pressmen-in-charge—day work	2.367	2.687	37½	3-color sterling	1.960	2.179	36¼	Cylinder presses	1.800	2.267	137½
Pressmen-in-charge—night work	2.467	2.787	37½	Cylinder, offset, rotary, automatic	1.840	2.041	36¼	Horizontal and vertical Miehle	1.750	2.213	137½
Stereotypers—day work	2.200	2.500	37½	2-color presses with 3-color attachment	1.900	2.124	36¼	2-color	1.875	2.347	137½
Stereotypers—night work	2.300	2.600	37½	2-color press (over 70 in)	1.917	2.124	36¼	Platen presses	1.575	2.027	137½
MOBILE, ALA.				Seal press	1.320	1.462	36¼	Agreement B:			
<i>Book and job</i>				Pressmen, cylinder presses:				Cylinder or horizontal vertical Miehle presses	1.700	1.850	40
Compositors, hand	1.900	2.050	40	3-color sterling	2.350	2.607	36¼	Small automatic job cylinder presses	1.675	1.825	40
Machine operators	1.900	2.050	40	2-color over 70 in	2.330	2.607	36¼	Platen presses	1.600	1.700	40
Machine tenders (machinists)	1.950	2.050	40	Single-color over 68 in	2.280	2.552	36¼	<i>Newspaper</i>			
Pressmen, cylinder	1.700	1.850	40	Special Kidder	2.280	2.538	36¼	Compositors, hand—day work	1.893	2.133	37½
Pressmen, platen	1.700	1.850	40	1 or 2 single-color not over 68 in	2.228	2.483	36¼	Compositors, hand—night work	1.973	2.213	37½
<i>Newspaper</i>				1 or 2 job cylinder with automatic feeder; 1 job cylinder with automatic feeder and automatic feed platen; 1 job cylinder with automatic feeder, and 2 hand-fed platen	2.110	2.483	36¼	Machine operators—day work	1.893	2.133	37½
Compositors, hand—day work	1.800	2.230	37½	Bag presses	1.960	2.207	36¼	Machine operators—night work	1.973	2.213	37½
Compositors, hand—night work	1.900	2.330	37½	Seal presses	1.800	1.986	36¼	Machine tenders (machinists)—day work	1.893	2.133	37½
Machine operators—day work	1.800	2.230	37½	Pressmen, platen presses:				Machine tenders (machinists)—night work	1.973	2.213	37½
Machine operators—night work	1.900	2.330	37½	2-color Harris, 15 x 18 in	2.000	2.345	36¼	Pressmen, web presses—day work	1.800	2.000	40
Machine tenders (machinists)—day work	1.800	2.230	37½	1 to 3 hand-fed	2.000	2.207	36¼	Pressmen, web presses—night work	1.800	2.000	40
Machine tenders (machinists)—night work	1.900	2.330	37½	4 hand-fed	2.050	2.276	36¼	Pressmen-in-charge—day work	1.900	2.125	40
Pressmen, web presses—day work	1.900	2.100	37½	5 hand-fed	2.120	2.345	36¼	Pressmen-in-charge—night work	1.900	2.125	40
Pressmen, web presses—night work	1.970	2.170	37½	1 New Era	2.228	2.483	36¼	Stereotypers—day work	1.750	2.000	40
Stereotypers—day work	1.900	2.100	37½	<i>Newspaper</i>				Stereotypers—night work	1.800	2.075	40
Stereotypers—night work	1.970	2.170	37½	Compositors, hand—day work	2.347	2.560	37½	NEW ORLEANS, LA.			
NEWARK, N. J.				Compositors, hand—night work	2.453	2.667	37½	<i>Book and job</i>			
<i>Book and job</i>				Machine operators—day work	2.347	2.560	37½	Bindery women	.850	.950	40
Bindery women	1.100	1.185	36¼	Machine operators—night work	2.453	2.667	37½	Bookbinders	1.650	1.800	40
Bookbinders:				Machine tenders (machinists)—day work	2.347	2.560	37½	Compositors, hand	1.800	2.000	40
Hand sheet straighteners and counters	1.716	1.862	36¼	Machine tenders (machinists)—night work	2.453	2.667	37½	Electrotypers	2.025	2.200	40
Rulers, 3-beam automatic machine	2.100	2.275	36¼	Mailers—day work	1.680	2.167	37½	Machine operators	1.800	2.000	40
Bookbinders, Hi-Die cutters, nonprecision paper cutters (64-in. knife or under), operators of Cleveland folding machine with 1 feeder	1.907	2.082	36¼	Mailers—night work	2.000	2.562	32½	Machine tenders (machinists)	1.800	2.000	40
3-knife trimmers, folding-machine operators, combination and automatic	1.957	2.131	36¼	Photoengravers—day work	2.187	2.480	37½	Photoengravers	1.900	2.000	40
Nonprecision cutters:				Photoengravers—night work	2.453	2.747	37½	Press assistants and feeders:			
65 to 74 in. high	1.923	2.098	36¼	Pressmen, web presses—day work	2.240	2.373	37½	Cylinder feeder	1.063	1.250	40
75 in. and over	1.951	2.125	36¼	Pressmen, web presses—night work	2.600	2.748	33¾	Offset assistants	1.275	1.525	40
				Pressmen-in-charge—day work	2.440	2.573	37½	Platen feeders	.800	.975	40
				Pressmen-in-charge—night work	2.822	2.970	33¾	Pressmen, cylinder	1.650	2.000	40
				Stereotypers—day work	2.160	2.400	37½	Offset presses, 22½ in	1.725	2.075	40
				Stereotypers—night work	2.700	2.967	30	Pressmen, platen	1.200	1.400	40
				NEW HAVEN, CONN.				2 presses	1.513	1.775	40
				<i>Book and job</i>				<i>Newspaper</i>			
				Bindery women	.800	.900	40	Compositors, hand—day work	1.900	2.075	40
				Machine workers	(2)	.950	40	Compositors, hand—night work	1.975	2.150	40
				Foreladies	.925	1.025	40	Machine operators—day work	1.900	2.075	40
				Bookbinders	1.650	1.900	40	Machine operators—night work	1.975	2.150	40

1 40-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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 ORLEANS, LA.—Continued				NEW YORK, N. Y.—Con.				NEW YORK, N. Y.—Con.			
<i>Newspaper—Continued</i>				<i>Book and job—Continued</i>				<i>Book and job—Continued</i>			
Mailers—day work.....	\$1.200	\$1.375	40	Bookbinders—Continued				Press assistants and feeders—Continued			
Mailers—night work.....	1.250	1.425	40	Agreement A—Continued				Assistants on 2-color 48-in.; 5-color 42-in. Cottrell presses.....	\$1.876	\$2.083	36¼
Photoengravers:				Hand gluers-up, board cutters, pasters off.....	\$1.670	\$1.860	36¼	Assistants on 2-color 59-in. Cottrell; 2-color rotary presses over 59 in.....	1.903	2.110	36¼
Agreement A:				Loaders-up for folding machines, Cleveland machine operators (single machine over one fold).....	1.430	1.590	36¼	First assistants on 5-color 61-in.; 72-in. Cottrell presses.....	1.917	2.124	36¼
Day work.....	1.950	2.125	40	Casing-in-machine feeders.	1.225	1.350	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-color (15 x 18 in. and 18 x 22 in.); offset up to and including 22 x 34 in.; Webendorfer; multicolor; C and F cylinder.....	1.379	1.540	36¼
Night work.....	2.025	2.200	40	Assistants on smashing-machines.....	.945	1.080	36¼	Utility men on web presses; assistants on cylinder presses over 42 in.; second assistants on McKee; offset presses 35 x 45 in. or larger.....	1.793	2.000	36¼
Agreement B:				Automatic machine feeders, unskilled.....	.845	.970	36¼	Pressmen, cylinder presses: Single-color automatic:			
Day work.....	1.950	2.125	40	General reference books.....	2.040	2.270	36¼	Group A.....	2.229	2.483	36¼
Night work.....	2.025	2.225	40	Agreement B:				Group B.....	2.303	2.557	36¼
Pressmen, web presses—day work.....	1.700	2.027	33¾	Duplex trimmers combination gathering- and stitching-machine operators.....	1.890	2.107	36¼	2-color automatic:			
Pressmen-in-charge—day work	1.850	2.177	33¾	Bracket trimmers, operators of continuous trimmers, Sheridan comic machine (trimmer attached) operators.....	1.944	2.159	36¼	Group A.....	2.303	2.557	36¼
Stereotypers—day work.....	1.650	2.075	40	Assistant operators on combination and folding machines, jogging machine operators.....	1.666	1.857	36¼	Group B.....	2.354	2.608	36¼
Stereotypers—night work.....	1.725	2.150	40	Continuous trimmers (tumbler type).....	1.972	2.186	36¼	2-color flat-bed over 70 in.....	2.329	2.583	36¼
NEW YORK, N. Y.				<i>Book and job</i>				<i>Book and job</i>			
<i>Book and job</i>				<i>Book and job</i>				<i>Book and job</i>			
Bindery women:				Blankbook binders; operators of flat machines; die machines; hand cutting machines; gathering stitching, or covering machines (operated as separate units).....	1.866	2.082	36¼	Permanent provers; sheet-fed rotary with color; presses with bronzing attachment.....	2.303	2.557	36¼
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.....	1.080	1.204	36¼	Manifold table workers.....	1.841	2.056	36¼	McKee process presses.....	2.378	2.632	36¼
Pasting-machine operators: guarding, stubbing, and stripping-machine operators; inserters; wire stitcher operators; Singer stitcher or McCain stitcher operators.....	.980	1.093	36¼	Operators of Kast insert- ing and stitching machines, Dayton 3-knife trimmers.....	1.916	2.131	36¼	2 cylinder, on color register; 2-color flat-bed; 2-color Harris, 28 x 34 in. and up; Cox-Duplex.....	2.279	2.533	36¼
Gathering-machine fillers in, book examiners and wrappers.....	.900	1.000	36¼	Electric auto spacers.....	1.894	2.109	36¼	1 cylinder and 1 or 2 hand platen; 1 cylinder and 1 automatic platen; 1 cylinder and 1 automatic job cylinder up to and including 31 in.; 1 cylinder and 1 or 2 automatic job cylinders, 22 in. and under 29 in.; 1 cylinder over 68 in.; 1 or 2 cylinder, not over 68 in.; perfecting, poster, label, sheet-fed rotary, or multi-web ticket presses.....	2.229	2.483	36¼
Box girls on folding machines.....	.955	1.080	36¼	Agreement C:				Pressmen, platen presses:			
All other bindery women.....	1.062	1.185	36¼	Pressmen, automatic feeders.....	2.204	2.422	36¼	1 to 3 presses; 1 automatic, 20 in. or under.....	1.945	2.160	36¼
Bookbinders:				Finishing machine operators.....	2.121	2.339	36¼	1 automatic, over 20 in.....	1.969	2.184	36¼
Agreement A:				Feeders.....	1.598	1.792	36¼	2 automatics, 20 in. or under; 2 Webendorfers.....	1.994	2.210	36¼
Head stampers.....	2.240	2.500	36¼	Layers-up.....	(2) 1.171	36¼	2 automatics, over 20 in.; 1 2-color Harris, 15 x 18 in.....	2.044	2.259	36¼	
Extra finishers.....	2.140	2.390	36¼	Floor help—men.....	(2) 1.062	36¼	2 2-color Harris, 15 x 18 in.....	2.095	2.310	36¼	
Gilders.....	2.100	2.340	36¼	Floor help—women.....	(2) .986	36¼	Platen provers.....	2.103	2.319	36¼	
Stampers.....	2.040	2.270	36¼	Compositors, hand.....	2.227	2.483	36¼	<i>Newspaper</i>			
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 coverers, sheet and plate cutters, smashing-machine operators, circuit workers.....	1.970	2.200	36¼	Electrotypers.....	2.500	2.880	37½	Compositors, hand—day work.	2.483	2.731	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 coverers, sheet cutters.....	1.900	2.120	36¼	Machine operators.....	2.227	2.483	36¼	Bohemian and Slavonic text.....	1.813	1.813	37½
Head gold layers.....	1.400	1.560	36¼	Machine tenders (machinists). Mailers:	2.227	2.483	36¼	Greek text.....	1.971	2.179	36¼
Gold layers.....	1.330	1.480	36¼	Agreement A.....	(?) 2.816	32¼		Compositors, hand—night work.....	2.621	2.869	36¼
Assistant sheet man or heads of stock.....	1.820	2.030	36¼	Agreement B.....	2.272	2.754	32½	Machine operators—day work.....	2.483	2.731	36¼
Nipping-machine operators.....	1.750	1.950	36¼	Stampers.....	2.349	2.831	32½				
				Machine operators.....	2.427	2.908	32½				
				Photoengravers.....	2.742	3.000	35				
				Gravure.....	2.828	3.057	35				
				Press assistants and feeders:							
				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 in.); 5-color Cottrell (not over 61 in.) second assistant; and perfecting presses.....	1.848	2.055	36¼				
				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.....	1.821	2.028	36¼				

* Information not available for rate and hours on Jan. 2, 1948.

* 35-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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.				OAKLAND, CALIF.—Con.				OMAHA, NEBR.			
<i>Newspapers—Continued</i>				<i>Book and job—Continued</i>				<i>Book and job</i>			
Machine operators—day work—Continued				Press assistants and feeders:				Compositors, hand.....	\$1. 870	\$2. 125	40
Bohemian and Slavonic text.....	\$1. 813	\$1. 813	37½	Cylinder press.....	\$1. 900	\$2. 027	37½	Electrotypers.....	1. 750	1. 875	40
Greek text.....	1. 971	2. 179	36½	Platen press.....	1. 507	1. 600	37½	Machine operators.....	1. 870	2. 125	40
Machine operators—night work.....	2. 621	2. 869	36¼	Pressmen, cylinder.....	2. 413	2. 580	37½	Machine tenders (machinists).....	1. 870	2. 125	40
Machine tenders (machinists)—day work.....	2. 483	2. 731	36¼	Pressmen, platen.....	2. 320	2. 480	37½	Photoengravers.....	1. 875	2. 655	38¼
Machine tenders (machinists)—night work.....	2. 621	2. 869	36¼	<i>Newspaper</i>				Press assistants and feeders.....	1. 200	1. 550	40
Mailers—day work.....	1. 898	2. 090	37½	Compositors, hand—day work.....	2. 173	2. 597	37½	Pressmen, cylinder.....	1. 450	1. 800	40
Stamper.....	1. 964	2. 157	37½	Compositors, hand—night work.....	2. 307	2. 731	37½	Pressmen, platen.....	1. 450	1. 550	40
Automatic machine operators.....	2. 034	2. 224	37½	Machine operators—day work.....	2. 173	2. 597	37½	<i>Newspaper</i>			
Mailers—night work.....	2. 131	2. 341	34½	Machine operators—night work.....	2. 307	2. 731	37½	Compositors, hand—day work.....	1. 950	2. 125	40
Stamper.....	2. 199	2. 413	34½	Machine tenders (machinists)—day work.....	2. 173	2. 597	37½	Compositors, hand—night work.....	2. 100	2. 299	40
Automatic machine operators.....	2. 276	2. 486	34½	Machine tenders (machinists)—night work.....	2. 173	2. 597	37½	Machine operators—day work.....	1. 950	2. 125	40
Photoengravers—day work.....	2. 586	2. 924	36¼	Machine tenders (machinists)—day work.....	2. 307	2. 731	37½	Machine operators—night work.....	2. 100	2. 299	40
Photoengravers—night work.....	2. 880	3. 228	36¼	Machine tenders (machinists)—night work.....	2. 307	2. 731	37½	Machine tenders (machinists)—day work.....	1. 950	2. 125	40
Pressmen, web presses—day work.....	2. 331	2. 576	36¼	Photoengravers—day work.....	2. 247	2. 671	37½	Machine tenders (machinists)—night work.....	2. 100	2. 299	40
Gravure.....	2. 113	2. 614	35	Photoengravers—night work.....	2. 380	2. 804	37½	Photoengravers—day work.....	1. 875	2. 275	40
Color.....	2. 238	2. 757	35	Pressmen, web presses—day work.....	2. 067	2. 491	37½	Photoengravers—night work.....	2. 063	2. 463	40
Spot color.....	2. 463	2. 700	35	Pressmen, web presses—night work.....	2. 357	2. 811	35	Pressmen, web presses—day work.....	1. 738	2. 113	40
Pressmen, web—night work.....	2. 627	2. 896	33½	Pressmen-in-charge—day work.....	2. 273	2. 740	37½	Pressmen, web presses—night work.....	1. 834	2. 223	40
Gravure.....	2. 372	3. 062	32½	Pressmen-in-charge—night work.....	2. 593	3. 093	35	Pressmen-in-charge—day work.....	1. 888	2. 263	40
Color.....	2. 500	3. 215	32½	Stereotypers—day work.....	2. 056	2. 480	37½	Pressmen-in-charge—night work.....	1. 961	2. 348	40
Spot color.....	2. 731	3. 154	32½	Stereotypers—night work.....	2. 189	2. 613	37½	Stereotypers—day work.....	1. 950	2. 125	40
Pressmen-in-charge—day work.....	2. 538	2. 782	36¼	OKLAHOMA CITY, OKLA.				Stereotypers—night work.....	2. 100	2. 289	40
Gravure.....	2. 388	3. 014	35	<i>Book and job</i>				PEORIA, ILL.			
Pressmen-in-charge—night work.....	2. 851	3. 119	33½	Bindery women.....	. 900	1. 039	40	<i>Book and job</i>			
Gravure.....	2. 654	3. 492	32½	Foreladies.....	1. 000	1. 139	40	Compositors, hand.....	1. 900	2. 075	40
Stereotypers—day work.....	2. 253	2. 427	37½	Bookbinders.....	1. 650	1. 900	40	Electrotypers.....	1. 850	2. 250	40
Stereotypers—night work.....	2. 817	3. 033	31½	Foremen.....	1. 750	2. 000	40	Machine operators.....	1. 900	2. 075	40
NORFOLK, VA.				Compositors, hand.....	1. 650	1. 900	40	Mailers.....	1. 656	2. 125	37½
<i>Book and job</i>				Machine operators.....	1. 650	1. 900	40	Photoengravers.....	1. 838	2. 133	37½
Photoengravers.....	1. 875	2. 125	40	Machine tenders (machinists).....	1. 650	1. 963	40	Press assistants and feeders:			
<i>Newspaper</i>				Photoengravers.....	2. 000	2. 375	40	Cylinder presses.....	1. 650	1. 875	40
Compositors, hand—day work.....	1. 938	2. 267	37½	Press assistants and feeders:			Platen presses.....	1. 450	1. 625	40	
Compositors, hand—night work.....	2. 025	2. 360	37½	Cylinder feeders after 1 year.....	1. 169	1. 346	40	Pressmen, cylinder.....	1. 850	2. 025	40
Machine operators—day work.....	1. 938	2. 267	37½	Platen assistants.....	1. 044	1. 188	40	Pressmen, platen.....	1. 730	1. 905	40
Machine operators—night work.....	2. 025	2. 360	37½	Pressmen, cylinder.....	1. 650	1. 900	40	<i>Newspaper</i>			
Machine tenders (machinists)—day work.....	1. 938	2. 267	37½	Pressmen, platen.....	1. 513	1. 742	40	Compositors, hand—day work.....	2. 000	2. 175	38¼
Machine tenders (machinists)—night work.....	2. 025	2. 360	37½	<i>Newspaper</i>				Compositors, hand—night work.....	2. 200	2. 393	38¼
Photoengravers—day work.....	1. 963	2. 150	40	Compositors, hand—day work.....	1. 827	2. 333	37½	Machine operators—day work.....	2. 000	2. 175	38¼
Photoengravers—night work.....	2. 025	2. 213	40	Compositors, hand—night work.....	1. 933	2. 466	37½	Machine operators—night work.....	2. 200	2. 393	38¼
Pressmen, web presses—day work.....	1. 888	2. 075	40	Machine operators—day work.....	1. 827	2. 333	37½	Machine tenders (machinists)—day work.....	2. 000	2. 175	38¼
Pressmen, web presses—night work.....	1. 950	2. 138	40	Machine operators—night work.....	1. 933	2. 466	37½	Machine tenders (machinists)—night work.....	2. 200	2. 393	38¼
Stereotypers—day work.....	1. 875	2. 200	37½	Machine tenders (machinists)—day work.....	1. 827	2. 333	37½	Mailers—day work.....	1. 655	1. 930	38¼
Stereotypers—night work.....	1. 963	2. 293	37½	Machine tenders (machinists)—night work.....	1. 933	2. 466	37½	Mailers—night work.....	1. 821	2. 142	37½
OAKLAND, CALIF.				Mailing tenders (machinists)—day work.....	1. 827	2. 333	37½	Photoengravers—day work.....	2. 200	2. 375	40
<i>Book and job</i>				Mailing tenders (machinists)—night work.....	1. 933	2. 466	37½	Photoengravers—night work.....	2. 411	2. 603	36½
Compositors, hand.....	2. 413	2. 580	37½	Mailing tenders (machinists)—day work.....	1. 650	1. 850	37½	Pressmen, web presses—day work.....	2. 000	2. 180	38¼
Electrotypers.....	2. 267	2. 533	37½	Mailing tenders (machinists)—night work.....	1. 750	1. 950	37½	Pressmen, web presses—night work.....	2. 200	2. 428	37½
Machine operators.....	2. 413	2. 580	37½	Photoengravers—day work.....	2. 133	2. 587	37½	Pressmen-in-charge—day work.....	2. 130	2. 311	38¼
Machinist-operators.....	2. 547	2. 713	37½	Photoengravers—night work.....	2. 361	2. 833	36	Pressman-in-charge—night work.....	2. 330	2. 561	37½
Machine tenders (machinists).....	2. 413	2. 580	37½	Pressmen, web presses—day work.....	1. 760	2. 333	37½	Stereotypers—day work.....	2. 045	2. 223	37½
Photoengravers.....	1. 933	2. 666	37½	Color presses.....	1. 827	2. 400	37½	Stereotypers—night work.....	2. 360	2. 566	32½
				Pressmen, web presses—night work.....	1. 867	2. 467	37½	PHILADELPHIA, PA.			
				Color presses.....	1. 933	2. 533	37½	<i>Book and job</i>			
				Pressmen-in-charge—day work.....	1. 893	2. 467	37½	Bindery women.....	. 850	. 950	40
				Pressmen-in-charge—night work.....	2. 000	2. 600	37½	Bookbinders.....			
				Stereotypers—day work.....	1. 650	2. 333	37½	Bench workers.....	1. 690	1. 850	40
				Stereotypers—night work.....	1. 750	2. 467	37½				

1 40-hour week on Jan. 2, 1948.
 * 37½-hour week on Jan. 2, 1948.

5 35-hour week on June 2, 1948.
 10 38¼-hour week on Jan. 2, 1948

9 39-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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>Book and job—Continued</i>				<i>Newspaper—Continued</i>				<i>Newspaper—Continued</i>			
Bookbinders—Continued				Pressmen-in-charge—day work	\$2.200	\$2.200	37½	Machine tenders (machinists)—day work	\$2.400	\$2.533	37½
Machine workers	\$1.740	\$1.900	40	Rotogravure	2.436	2.436	37½	Machine tenders (machinists)—night work	2.506	2.640	37½
Compositors, hand	1.840	2.200	37½	Pressmen-in-charge—night work	2.504	2.504	33¾	Mailers—day work	1.683	2.083	37½
Electrotypers	2.350	2.700	37½	Rotogravure	2.583	2.583	37½	Mailers—night work	1.777	2.177	37½
Machine operators	1.840	2.200	37½	Stereotypers—day work	1.650	2.200	37½	Photoengravers—day work	2.306	2.707	37½
Machine operators—night work	2.047	2.240	37½	Stereotypers—night work	1.700	2.253	37½	Photoengravers—night work	2.440	2.840	37½
Mailers:				PHOENIX, ARIZ.				Pressmen, web presses—day work	1.893	2.160	37½
Agreement A	1.375	1.700	340	<i>Book and job</i>				Pressmen, web presses—night work	1.987	2.253	37½
Agreement B	1.550	1.800	40	Compositors, hand	2.000	2.267	40	Pressmen-in-charge—day work	1.960	2.227	37½
Photoengravers	2.020	2.587	37½	Machine operators	2.000	2.267	40	Pressmen-in-charge—night work	2.053	2.320	37½
Press assistants and feeders:				Machine operators—night work	2.100	2.367	40	Stereotypers—day work	1.966	2.366	37½
Cylinder (68 in. and under)	1.715	1.885	40	Press assistants and feeders:				Stereotypers—night work	2.062	2.462	37½
Cylinder (over 68 in.)	1.728	1.898	40	Cylinder press	1.320	1.700	40	PORTLAND, MAINE			
2-color cylinder and perfecting	1.740	1.910	40	Platen press	1.208	1.700	40	<i>Book and job</i>			
Junior assistants	1.380	1.550	40	Pressmen, cylinder	1.760	2.267	40	Compositors, hand	1.133	1.225	40
Sheet-fed rotary	1.740	1.910	40	Offset	1.760	2.267	40	Machine operators	1.133	1.225	40
Roll-fed rotary rollmen:				Pressmen, platen	1.610	2.117	40	Press assistants and feeders	.780	.880	40
Single-color	1.760	1.930	40	<i>Newspaper</i>				Pressmen, cylinder	1.110	1.210	40
2-color	1.780	1.950	40	Compositors, hand—day work	2.000	2.267	37½	Offset; 2 cylinder; 2 automatic vertical	1.230	1.330	40
Single-color (Babcock)	1.930	2.100	40	Compositors, hand—night work	2.100	2.380	37½	Platen presses	1.000	1.100	40
2-color (Babcock)	1.950	2.120	40	Machine operators—day work	2.000	2.267	37½	<i>Newspaper</i>			
Pressmen, cylinder:				Machine operators—night work	2.100	2.380	37½	Compositors, hand—day work	1.789	1.947	37½
Cylinder (68 in. and under)	2.020	2.190	40	Machine tenders (machinists)—day work	2.150	2.417	37½	Compositors, hand—night work	1.895	2.053	37½
Cylinder (over 68 in.)	2.045	2.215	40	Machine tenders (machinists)—night work	2.250	2.530	37½	Machine operators—day work	1.789	1.947	37½
2-color cylinder and perfecting	2.090	2.260	40	Pressmen, web presses—day work	1.900	2.267	37½	Machine operators—night work	1.895	2.053	37½
Roll-fed rotary:				Pressmen, web presses—night work	2.100	2.380	37½	Mailers—day work:			
Single-color	2.235	2.405	40	Stereotypers—day work	2.000	2.267	37½	First year	.737	.781	40
Single-color (Babcock):				Stereotypers—night work	2.100	2.380	37½	Second year	.882	.938	40
1st pressmen	2.385	2.555	40	PITTSBURGH, PA.				Third year	1.072	1.144	40
2d pressmen	2.250	2.420	40	<i>Book and job</i>				After 3 years	1.283	1.363	40
2-color:				Bindery women	.893	1.120	37½	Stampers and lay-out men (after 1 year)	1.461	1.556	40
1st pressmen	2.295	2.465	40	Foreladies	1.026	1.253	37½	Mailers—night work:			
2d pressmen	2.135	2.305	40	Bookbinders	1.653	2.060	37½	First year	.737	.781	40
2-color (Babcock):				Foremen	1.787	2.193	37½	Second year	.882	.938	40
1st pressmen	2.440	2.610	40	Compositors, hand	2.240	2.490	37½	Third year	1.072	1.144	40
2d pressmen	2.280	2.450	40	Electrotypers	1.700	1.850	40	After 3 years	1.283	1.363	40
Sheet-fed rotary:				Machine operators	2.240	2.490	37½	Stampers and lay-out men (after 1 year)	1.461	1.556	40
Single-cylinder:				Machine tenders (machinists)	2.240	2.490	37½	Photoengravers—day work	2.027	2.027	37
1 automatic attachment	2.115	2.285	40	Photoengravers	2.130	2.516	37½	Photoengravers—night work	2.108	2.108	37
2 automatic attachments	2.175	2.345	40	Press assistants and feeders:				Pressmen, web presses—day work	1.711	1.921	38
4-color:				Single-color offset press helpers	1.700	1.850	37½	Pressmen, web presses—night work	1.816	2.026	38
70 in. and under	2.295	2.465	40	2-color cylinder press helpers	1.660	2.080	37½	Stereotypers—day work	1.711	1.921	38
Over 70 in.	2.355	2.525	40	Cylinder press helpers, male	1.480	1.850	37½	Stereotypers—night work	1.816	2.026	38
5-color:				Cylinder press helpers, female	1.240	1.550	37½	PORTLAND, OREG.			
70 in. and under	2.390	2.560	40	Platen press feeders, female	1.280	1.600	37½	<i>Book and job</i>			
Over 70 in.	2.450	2.620	40	Platen press feeders, male	1.130	1.410	37½	Bindery women	1.200	1.333	37½
Pressmen, platen	1.860	2.030	40	Pressmen, cylinder	1.920	2.400	37½	Bookbinders	2.000	2.400	37½
<i>Newspaper</i>				2-color cylinder presses	2.060	2.540	37½	Compositors, hand	2.000	2.400	37½
Compositors, hand—day work	2.133	2.293	37½	Single-color offset presses	2.350	2.440	37½	Electrotypers	2.186	2.533	37½
Compositors, hand—night work	2.213	2.373	37½	Web presses	2.090	2.570	37½	Machine operators	2.000	2.400	37½
Machine operators—day work	2.133	2.293	37½	Pressmen, platen	1.830	2.310	37½	Machine tenders (machinists)	2.000	2.400	37½
Machine operators—night work	2.213	2.373	37½	<i>Newspaper</i>				Mailers	2.066	2.466	37½
Machine tenders (machinists)—day work	2.133	2.293	37½	Compositors, hand—day work	2.400	2.533	37½	Photoengravers	2.400	2.600	37½
Machine tenders (machinists)—night work	2.213	2.373	37½	Compositors, hand—night work	2.506	2.640	37½	Press assistants and feeders:			
Mailers—day work	1.493	1.800	37½	Machine operators—day work	2.400	2.533	37½	Cylinder presses	1.600	1.920	37½
Mailers—night work	1.643	1.950	35	Machine operators—night work	2.506	2.640	37½	Platen presses	1.348	1.632	37½
Photoengravers—day work	2.373	2.587	37½	<i>Book and job</i>				Pressmen, cylinder	2.000	2.400	37½
Photoengravers—night work	2.506	2.720	37½	Bindery women	1.200	1.333	37½	Offset	2.000	2.400	37½
Pressmen, web presses—day work	2.000	2.000	37½	Bookbinders	2.000	2.400	37½	Pressmen, platen	1.933	2.333	37½
Rotogravure:				Compositors, hand	2.000	2.400	37½				
Pressmen	2.267	2.267	37½	Compositors, hand—night work	2.100	2.367	40				
Journeyman	2.124	2.124	37½	Machine operators—day work	2.000	2.267	37½				
Pressmen, web presses—night work	2.281	2.281	33¾	Machine operators—night work	2.100	2.367	40				
Rotogravure:											
Pressmen	2.400	2.400	37½								
Journeyman	2.247	2.247	37½								

* 37½-hour week on Jan. 2, 1948.

** 38-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948			July 1, 1949			Trade or occupation	Jan. 2, 1948			July 1, 1949						
	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	Rate per hour	Rate per hour	Hours per week				
PORTLAND, OREG.—Con.						READING, PA.—Continued						RICHMOND, VA.—Con.					
<i>Newspaper</i>						<i>Book and job—Continued</i>						<i>Newspaper—Continued</i>					
Compositors, hand—day work	\$2.483	\$2.572	36½	Compositors, hand—day work	1.787	2.057	37½	Machine tenders (machinists)—day work	1.840	2.107	37½	Machine tenders (machinists)—day work	1.973	2.213	37½		
Compositors, hand—night work	2.621	2.710	36½	Compositors, hand—night work	1.964	2.257	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Machine operators—day work	2.483	2.572	36½	Machine operators—day work	1.787	2.057	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Machine operators—night work	2.621	2.710	36½	Machine operators—night work	1.964	2.257	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Machine tenders (machinists)—day work	2.483	2.572	36½	Machine operators—night work	1.964	2.257	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Machine tenders (machinists)—night work	2.621	2.710	36½	Machine tenders (machinists)—day work	1.840	2.107	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Mailers—day work	1.844	2.347	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Mailers—night work	1.967	2.514	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Photoengravers—day work	2.200	2.620	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Photoengravers—night work	2.333	2.753	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Pressmen, web presses—day work	1.947	2.420	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Pressmen, web presses—night work	2.121	2.629	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Pressmen-in-charge—day work	2.047	2.620	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Pressmen-in-charge—night work	2.230	2.843	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Stereotypers—day work	2.013	2.487	37½	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
Stereotypers—night work	2.157	2.664	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	2.017	2.314	35	Machine tenders (machinists)—night work	1.750	2.150	40		
PROVIDENCE, R. I.						RICHMOND, VA.						ROCHESTER, N. Y.					
<i>Book and job</i>						<i>Book and job</i>						<i>Book and job</i>					
Compositors, hand:				Compositors, hand—day work	1.938	2.113	40	Compositors, hand—day work	1.938	2.113	40	Compositors, hand—day work	1.973	2.320	37½		
Agreement A	1.700	1.980	37½	Compositors, hand—night work	2.000	2.213	40	Compositors, hand—night work	2.000	2.213	40	Compositors, hand—night work	2.106	2.453	37½		
Agreement B	1.700	1.980	36½	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.973	2.320	37½		
Electrotypers	1.900	2.200	40	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.106	2.453	37½		
Machine operators	1.700	1.980	37½	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.973	2.320	37½		
Machine tenders (machinists)	1.700	1.980	37½	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.106	2.453	37½		
Photoengravers	2.267	2.400	37½	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.973	2.320	37½		
Press assistants and feeders:				Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.106	2.453	37½		
Cylinder presses	1.350	1.540	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Platen presses	1.275	1.460	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Pressmen, cylinder (all type presses)	1.550	1.925	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Pressmen, platen (all type presses)	1.550	1.925	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
<i>Newspaper</i>						<i>Newspaper</i>						<i>Newspaper</i>					
Compositors, hand—day work	2.300	2.420	37½	Compositors, hand—day work	1.938	2.113	40	Compositors, hand—day work	1.938	2.113	40	Compositors, hand—day work	1.973	2.320	37½		
Compositors, hand—night work	2.420	2.540	37½	Compositors, hand—night work	2.000	2.213	40	Compositors, hand—night work	2.000	2.213	40	Compositors, hand—night work	2.106	2.453	37½		
Machine operators—day work	2.300	2.420	37½	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.973	2.320	37½		
Machine operators—night work	2.420	2.540	37½	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.106	2.453	37½		
Machine tenders (machinists)—day work	2.300	2.420	37½	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.973	2.320	37½		
Machine tenders (machinists)—night work	2.420	2.540	37½	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.106	2.453	37½		
Photoengravers—day work	2.227	2.681	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Photoengravers—night work	2.347	2.801	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Pressmen, web presses—day work	1.946	2.359	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Pressmen, web presses—night work	2.000	2.412	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Pressmen-in-charge—day work	2.080	2.492	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Pressmen-in-charge—night work	2.193	2.545	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Stereotypers—day work	2.239	2.859	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
Stereotypers—night work	2.285	2.412	37½	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	1.500	1.750	40	Machine tenders (machinists)	2.106	2.453	37½		
READING, PA.						RICHMOND, VA.						ROCHESTER, N. Y.					
<i>Book and job</i>						<i>Book and job</i>						<i>Book and job</i>					
Compositors, hand	1.733	1.960	37½	Compositors, hand—day work	1.938	2.113	40	Compositors, hand—day work	1.938	2.113	40	Compositors, hand—day work	1.973	2.320	37½		
Machine operators	1.733	1.960	37½	Compositors, hand—night work	2.000	2.213	40	Compositors, hand—night work	2.000	2.213	40	Compositors, hand—night work	2.106	2.453	37½		
Machinist-operators	1.787	2.013	37½	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.938	2.113	40	Machine operators—day work	1.973	2.320	37½		
				Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.000	2.213	40	Machine operators—night work	2.106	2.453	37½		
				Machine tenders (machinists)—day work	1.938	2.113	40	Machine tenders (machinists)—day work	1.938	2.113	40	Machine tenders (machinists)—day work	1.973	2.320	37½		
				Machine tenders (machinists)—night work	2.000	2.213	40	Machine tenders (machinists)—night work	2.000	2.213	40	Machine tenders (machinists)—night work	2.106	2.453	37½		
				Machine tenders (machinists)—day work	1.938	2.113	40	Machine tenders (machinists)—day work	1.938	2.113	40	Machine tenders (machinists)—day work	1.973	2.320	37½		

140-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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.				ST. LOUIS, MO.				ST. LOUIS, MO.—Con.			
<i>Newspaper—Continued</i>				<i>Book and job</i>				<i>Newspaper—Continued</i>			
Photoengravers—day work	\$2.240	\$2.706	37½	Bindery women	\$1.100	\$1.110	37½	Compositors, hand—night work	\$2.627	\$2.750	36¼
Photoengravers—night work	2.373	2.840	37½	Bookbinders	1.900	2.020	37½	Machine operators—day work	2.469	2.667	36¼
Pressmen, web presses—day work	1.973	2.320	37½	Rulers and finishers	1.920	2.040	37½	Machine operators—night work	2.627	2.750	36¼
Pressmen, web presses—night work	2.107	2.453	37½	Compositors, hand	2.120	2.240	37½	Machine tenders (machinists)—day work	2.469	2.667	36¼
Pressmen-in-charge—day work	2.107	2.453	37½	Electrotypers	1.960	2.210	37½	Machine tenders (machinists)—night work	2.627	2.750	36¼
Pressmen-in-charge—night work	2.240	2.587	37½	Machine operators	2.120	2.240	37½	Mailers—day work	2.100	2.167	37½
Stereotypers—day work	1.973	2.320	37½	Machine tenders (machinists)	2.120	2.240	37½	Mailers—night work	2.271	2.343	35
Stereotypers—night work	2.107	2.453	37½	Mailers	2.060	2.166	37½	Photoengravers—day work	2.587	2.707	37½
ROCK ISLAND (ILL.) DISTRICT 13				Press assistants and feeders:				Photoengravers—night work			
<i>Book and job</i>				Cylinder presses, 27 x 41 in. or larger				Pressmen, web presses—day work			
Compositors, hand	1.750	1.850	40	Small cylinder presses	1.450	1.530	37½	Pressmen, web presses—night work	2.280	2.400	37½
Electrotypers	1.760	1.960	40	Platen presses	1.100	1.160	37½	Pressmen-in-charge—day work	2.467	2.591	35
Machine operators	1.750	1.850	40	Rotary, web presses	1.900	2.010	37½	Pressmen-in-charge—night work	2.467	2.587	37½
Machinist-operators	1.800	1.900	40	Pressmen, cylinder:	2.250	2.380	37½	Stereotypers—day work	2.662	2.791	35
Photoengravers	1.875	2.184	1 38¾	1 5-color, 1 4-color	2.200	2.330	37½	Stereotypers—night work	2.093	2.400	37½
Press assistants and feeders:				1 single-roll rotary, 1 2-roll rotary	2.200	2.330	37½		2.263	2.591	35
Automatic job cylinder presses under 17 x 22 in.	(2)	1.190	40	Second men on 5-color; second men on 2-roll rotary; 1 2-color less than 68 in.; 1 rotogravure, sheet-fed, single-color; 1 19 x 28 in. to 24 x 35 in., without assistants; all makes of automatics printing from cylinder up to 68 in.; 1 automatic 17 x 22 in. to 68 in. and 2 platen	2.100	2.220	37½	ST. PAUL, MINN.			
Cylinder presses	1.320	1.440	40	1 2-color 68 in. and over, 1 double cylinder perfecting	2.140	2.260	37½	<i>Book and job</i>			
Platen or offset presses	(2)	1.090	40	1 2-color Claybourn	2.160	2.290	37½	Bindery women:			
Rotary presses	(3)	1.620	40	Hand-fed equipment:				Agreement A	.900	1.075	37½
Pressmen:				1 cylinder, 24 x 36 in. or less	1.840	1.950	37½	Agreement B:			
Cylinder presses:				2 cylinder, 24 x 36 in. or less; 1 cylinder, 24 x 36 in. or less and 1 or 2 platen	(2)	2.030	37½	Finishers and miscellaneous			
Cylinder, 17 x 22 in. or over; Cox Duplex and roll-fed magazine	1.660	1.800	40	1 cylinder, 25 x 28 in. or larger and less than 68 in.	(2)	2.030	37½	Foreladies	1.015	1.075	37½
Two-color cylinder	(2)	1.870	40	1 cylinder, 25 x 38 in. or larger and less than 68 in. and 1 or 2 platen	(2)	2.030	37½	Bookbinders:	1.175	1.285	37½
Automatic job cylinder, under 17 x 22 in.	(2)	1.760	40	Vertical equipment:				Agreement A	1.700	2.220	37½
Offset presses:				All automatics printing from cylinder less than 17 x 22 in., 2 presses; 1 automatic cylinder; less than 17 x 22 in. and 2 hand-fed platens	1.970	2.080	37½	Agreement B	1.738	2.220	37½
17 x 22 in. and including 22 x 29 in.	(2)	1.540	40	Offset presses:				Agreement C	2.000	2.220	37½
1 or 2 (including Multi-lith and Davidson duplicator machines) 14 x 20 in.	(2)	1.440	40	Multilith: 14 x 19 in.	(2)	1.830	37½	Compositors, hand:			
1 or 2 (including Multi-lith and Davidson duplicator machines) 12 x 18 in. and under	(2)	1.250	40	17 x 22; 19 x 25; 22 x 28; 22 x 34 in.	(2)	2.222	37½	Agreement A	1.867	2.350	37½
Platen presses:				28 x 42; 36 x 48; 38 x 52; web-fed; 22 x 34 in.; rotary	(2)	2.284	37½	Agreement B	1.867	2.370	37½
Two automatic-fed	1.430	1.560	40	42 x 56; 42 x 58 in.	(2)	2.362	37½	Agreement B	2.050	2.560	37½
More than two automatic-fed	(2)	1.590	40	44 x 64; 44 x 68; 46 x 88 in.; web-fed 35 x 52 in.	(2)	2.453	37½	Machine operators:			
Two hand-fed	(2)	1.500	40	2-color, 47 x 59; 26 x 40 in.	(2)	2.686	37½	Agreement A	1.867	2.350	37½
More than two hand-fed	(2)	1.530	40	Rotary, 2-color	(2)	2.596	37½	Agreement B	1.867	2.370	37½
<i>Newspaper</i>				Pressmen, platen:				Machine tenders (machinists):			
Compositors, hand—day work	1.961	2.142	38¾	1 or 2, hand-feed	1.730	1.830	37½	Agreement A	1.867	2.350	37½
Compositors, hand—night work	2.000	2.271	38¾	3 or 4, hand-feed; 2 automatics or 2 automatics and 1 hand-feed; 1 coupon, 42 in.				Agreement B	1.867	2.370	37½
Machine operators—day work	1.961	2.142	38¾	1 coupon, 28 in.	1.870	1.980	37½	Agreement B	1.867	2.370	37½
Machine operators—night work	2.090	2.271	38¾	1 New Era	1.800	1.900	37½	Photoengravers:	1.870	2.120	37½
Machine tenders (machinists)—day work	2.090	2.271	38¾	<i>Newspaper</i>				Agreement A	1.706	2.400	37½
Machine tenders (machinists)—night work	2.219	2.348	38¾	Compositors, hand—day work	2.469	2.667	36¼	Agreement B	2.133	2.670	37½
Pressmen, web presses—day work	1.961	2.141	38¾					Agreement B:			
Pressmen, web presses—night work	2.013	2.193	38¾					Cylinder feeders	1.520	1.950	37½
Pressmen-in-charge—day work	2.116	2.297	38¾					Kelly A or Miehle assistants	1.248	1.570	37½
Pressmen-in-charge—night work	2.168	2.348	38¾					Platen feeders	1.069	1.390	37½
Stereotypers—day work	1.960	2.142	38¾					Agreement B:			
Stereotypers—night work	2.090	2.271	38¾					Cylinder, perfecting, web, 4-color press feeders	1.520	1.960	37½

1 40-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

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

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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.				SALT LAKE CITY, UTAH—Continued				SAN FRANCISCO, CALIF.—Continued			
<i>Book and job—Continued</i>				<i>Newspaper—Continued</i>				<i>Book and job—Continued</i>			
Pressmen—Continued				Machine operators—night work	\$2.168	\$2.400	36½	Pressmen, cylinder—Con.	\$2.413	\$2.580	37½
Agreement A—Continued				Machine tenders (machinists)—day work	2.069	2.300	36½	Manifold	2.320	2.480	37½
Other presses:				Machine tenders (machinists)—night work	2.168	2.400	36½	Pressmen, platen			
Any two of the following or any one of the following and one platen:				Mails—day work	1.564	1.901	38¾	<i>Newspaper</i>			
Kelly, Miehle, Vertical, Simplex, Horizontal; or Miller High-Speed	\$1.866	\$2.350	37½	Mails—night work	1.626	1.965	38¾	Compositors, hand—day work	2.173	2.597	37½
Rotary presses	1.966	2.450	37½	Photoengravers—day work	1.970	2.125	40	Compositors, hand—night work	2.306	2.731	37½
Agreement B:				Photoengravers—night work	2.095	2.250	40	Machine operators—day work	2.173	2.597	37½
Cylinder presses:				Pressmen, web presses—day work	1.833	2.123	37½	Machine operators—night work	2.306	2.731	37½
1 single cylinder; 2 single cylinders; 1 single cylinder and 1 platen	1.866	2.350	37½	Pressmen, web presses—night work	1.900	2.200	37½	Machine tenders (machinists)—day work	2.173	2.597	37½
2-color and double enders	1.966	2.450	37½	Pressmen-in-charge—day work	1.966	2.257	37½	Machine tenders (machinists)—night work	2.306	2.731	37½
4-color playing card	2.300	2.550	37½	Pressmen-in-charge—night work	2.033	2.333	37½	Mails—day work	1.897	2.321	37½
Platen and Carver presses:				Stereotypers—day work	1.745	2.160	40	Mails—night work	2.030	2.455	37½
1 platen or 1 Carver	1.550	1.700	37½	Stereotypers—night work	1.808	2.233	40	Photoengravers—day work	2.247	2.671	37½
2 platen or 2 Carvers	1.670	1.850	37½				Photoengravers—night work	2.380	2.804	37½	
3 platen or 3 Carvers	1.800	2.000	37½	SAN ANTONIO, TEX.			Pressmen, web presses—day work	2.067	2.491	37½	
4 platen or 4 Carvers	1.950	2.150	37½	<i>Book and job</i>			Pressmen, web presses—night work	2.200	2.624	37½	
Pressmen-in-charge of more than 4 platen or 4 Carvers	2.150	2.350	37½	Bindery women	.750	.875	40	Pressmen-in-charge—day work	2.273	2.740	37½
Other presses:				Bookbinders	1.500	1.750	40	Pressmen-in-charge—night work	2.420	2.886	37½
Any 1 of the following and one platen:				Foremen	1.650	1.900	40	Stereotypers—day work	2.056	2.489	37½
Kelly, Miehle, Vertical, Horizontal, or Miller High-Speed	1.860	2.350	37½	Compositors, hand	1.900	2.125	40	Stereotypers—night work	2.190	2.613	37½
Gravure presses:				Machine operators	1.900	2.125	40				
Waite; Harris	1.866	2.350	37½	Machine tenders (machinists)	1.900	2.125	40	SAVANNAH, GA.			
Perfecting or web press double enders	1.966	2.450	37½	Photoengravers—day work	1.750	2.250	40	<i>Book and job</i>			
4-color	2.300	2.550	37½	Press assistants and feeders:				Compositors, hand	1.500	1.700	40
				Cylinder assistants	1.000	1.250	40	Machine operators	1.500	1.700	40
				Platen assistants	.750	1.000	40	Machine tenders (machinists)	1.500	1.700	40
				Pressmen, cylinder	1.500	1.750	40	Pressmen, cylinder	1.450	1.550	40
				Web pressmen	1.844	2.094	40	Pressmen, platen	1.350	1.550	40
				Pressmen, platen	1.350	1.600	40				
								<i>Newspaper</i>			
								Compositors, hand—day work	1.920	2.053	37½
								Compositors, hand—night work	2.027	2.160	37½
								Machine operators—day work	1.920	2.053	37½
								Machine operators—night work	2.027	2.160	37½
								Machine tenders (machinists)—day work	1.920	2.107	37½
								Machine tenders (machinists)—night work	2.027	2.160	37½
								Pressmen, web presses—day work	1.680	2.053	37½
								Pressmen, web presses—night work	1.787	2.160	37½
								Pressmen-in-charge—day work	2.027	2.400	37½
								Pressmen-in-charge—night work	2.133	2.507	37½
								Stereotypers—day work	1.680	2.053	37½
								Stereotypers—night work	1.788	2.160	37½
								SCRANTON, PA.			
								<i>Book and job</i>			
								Bindery women	.960	1.080	37½
								Bookbinders:			
								Machine workers	1.693	1.907	37½
								Bench workers	1.640	1.840	37½
								Compositors, hand	1.920	2.200	37½
								Electrotypers	1.950	2.120	37½
								Machine operators	1.920	2.200	37½
								Machinist-operators	2.000	2.280	37½
								Mails	1.125	1.225	40
								Photoengravers	1.867	2.067	37½
								Press assistants and feeders:			
								Cylinder presses	1.547	1.747	37½
								2-color or perfecter presses	1.599	1.799	37½
								Platen presses	1.252	1.416	37½
SALT LAKE CITY, UTAH				SAN FRANCISCO, CALIF.							
<i>Book and job</i>				<i>Book and job</i>							
Compositors, hand	1.750	1.875	40	Bindery women	1.386	1.453	37½				
Machine operators	1.750	1.875	40	Bookbinders	2.413	2.580	37½				
Pressmen, cylinder	1.700	1.875	40	Compositors, hand	2.413	2.580	37½				
Pressmen, platen	1.700	1.700	40	Electrotypers	2.266	2.533	37½				
<i>Newspaper</i>				Machine operators	2.413	2.580	37½				
Compositors, hand—day work	2.069	2.300	36¼	Mails	2.022	2.469	37½				
Compositors, hand—night work	2.168	2.400	36¼	Photoengravers	1.933	2.666	37½				
Machine operators—day work	2.069	2.300	36¼	Press assistants and feeders:							
				Cylinder presses	1.900	2.027	37½				
				Platen presses	1.507	1.600	37½				
				Pressmen, cylinder	2.413	2.580	37½				
				Friel	1.795	1.920	37½				

1 40-hour week on Jan. 2, 1948.

¾ 38¾-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949		Trade or occupation	Jan. 2, 1948	July 1, 1949	
	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
SCRANTON, PA.—Con.				SOUTH BEND, IND.—Continued				SPRINGFIELD, MASS.—Continued			
<i>Book and job—Continued</i>				<i>Book and job—Continued</i>				<i>Newspaper</i>			
Pressmen, cylinder:				Compositors, hand.....	\$1.950	\$2.100	40	Compositors, hand—day work.....	\$1.733	\$1.947	37½
2-color or perfecter presses.....	\$1.989	\$2.215	37½	Electrotypers.....	2.000	2.240	40	Machine operators—day work.....	1.733	1.947	37½
1 or 2 presses.....	1.883	2.109	37½	Machine operators.....	1.950	2.100	40	Machine tenders (machinists)—day work.....	1.733	1.947	37½
Pressmen, platen:				Photoengravers.....	2.000	2.160	37½	Photoengravers—day work.....	1.867	2.080	37½
1 to 3 presses, hand-fed.....	1.599	1.799	37½	Press assistants and feeders.....	1.570	1.720	40	Photoengravers—night work.....	2.000	2.213	37½
<i>Newspaper</i>				<i>Newspaper</i>				<i>Book and job</i>			
Compositors, hand—day work.....	2.051	2.308	39	Pressmen, cylinder:				Pressmen, web presses—day work.....	1.733	1.947	37½
Compositors, hand—night work.....	2.128	2.385	39	Presses, 40 in. and over.....	1.820	1.970	40	Pressmen, web presses—night work.....	1.840	2.053	37½
Machine operators—day work.....	2.051	2.308	39	Presses under 40 in.....	1.770	1.920	40	Pressmen-in-charge—day work.....	1.867	2.080	37½
Machine operators—night work.....	2.128	2.385	39	Pressmen, platen.....	1.770	1.920	40	Pressmen-in-charge—night work.....	1.973	2.187	37½
Mailers—day work.....	1.172	1.813	35	<i>Newspaper</i>				SYRACUSE, N. Y.			
Mailers—night work.....	1.222	1.863	35	Compositors, hand—day work.....	2.150	2.290	38¾	<i>Book and job</i>			
Photoengravers—night work.....	2.177	2.817	35	Compositors, hand—night work.....	2.265	2.405	38¾	Bindery women.....	.880	.880	40
Photoengravers—night work.....	2.177	2.817	35	Machine operators—day work.....	2.150	2.290	38¾	Bookbinders.....	1.400	1.500	40
Pressmen, web presses—day work.....	1.936	2.192	40	Machine operators—night work.....	2.265	2.405	38¾	Compositors, hand.....	1.973	2.293	37½
Pressmen, web presses—night work.....	2.241	2.534	35	Machine tenders (machinists)—day work.....	2.150	2.290	38¾	Electrotypers.....	1.500	1.800	40
Pressmen-in-charge—day work.....	2.061	2.567	40	Machine tenders (machinists)—night work.....	2.265	2.405	38¾	Machine operators.....	1.973	2.293	37½
Pressmen-in-charge—night work.....	2.384	2.963	35	Stereotypers—day work.....	1.975	2.113	40	Machinist-operators.....	2.040	2.360	37½
Stereotypers—day work.....	1.976	2.234	40	SPOKANE, WASH.				Machine tenders (machinists).....	1.973	2.293	37½
Stereotypers—night work.....	2.260	2.553	35	<i>Book and job</i>				Mailers.....	(2)	1.188	40
SEATTLE, WASH.				<i>Book and job</i>				Photoengravers.....	1.706	2.346	37½
<i>Book and job</i>				<i>Book and job</i>				Press assistants and feeders:			
Bindery women.....	1.220	1.428	35	Bindery women.....	1.000	1.250	40	Cylinder assistants.....	1.275	1.475	40
Bookbinders.....	2.143	2.571	35	Bookbinders.....	1.875	2.250	40	Platen assistants.....	1.050	1.250	40
Compositors, hand.....	2.143	2.714	35	Compositors, hand.....	1.875	2.250	40	Pressmen, cylinder; offset pressmen.....	1.700	1.900	40
Electrotypers.....	2.286	2.714	35	Press assistants and feeders:				Pressmen, platen.....	1.450	1.650	40
Machinist-operators.....	2.143	2.785	35	Cylinder presses.....	1.438	1.725	40	<i>Newspaper</i>			
Mailers.....	2.136	2.657	35	Platen presses.....	1.400	1.680	40	Compositors, hand—day work.....	1.973	2.320	37½
Photoengravers.....	2.792	2.792	35	Pressmen, cylinder.....	1.875	2.250	40	Compositors, hand—night work.....	2.080	2.427	37½
Press assistants and feeders:				Pressmen, platen.....	1.875	2.250	40	Machine operators—day work.....	1.973	2.320	37½
Cylinder presses.....	1.700	2.040	35	<i>Newspaper</i>				Machinist-operators.....	2.040	2.427	37½
Platen presses.....	1.414	1.697	35	Compositors, hand—day work.....	2.000	2.493	37½	Machine operators—night work.....	2.080	2.427	37½
Pressmen, cylinder.....	2.143	2.571	35	Compositors, hand—night work.....	2.133	2.627	37½	Machine tenders (machinists)—day work.....	1.973	2.320	37½
Offset presses.....	2.143	2.571	35	Machine operators—day work.....	2.000	2.493	37½	Machine tenders (machinists)—night work.....	2.080	2.427	37½
Pressmen, platen.....	1.971	2.366	35	Machine operators—night work.....	2.133	2.627	37½	Mailers—day work.....	1.573	1.867	37½
<i>Newspaper</i>				<i>Newspaper</i>				Mailers—night work.....	1.680	1.973	37½
Compositors, hand—day work.....	2.193	2.714	35	Machine tenders (machinists)—day work.....	2.000	2.493	37½	Photoengravers—day work.....	2.240	2.467	37½
Compositors, hand—night work.....	2.336	2.857	35	Machine tenders (machinists)—night work.....	2.133	2.627	37½	Photoengravers—night work.....	2.373	2.600	37½
Machine operators—day work.....	2.193	2.714	35	Mailers—day work.....	1.720	2.058	40	Pressmen, web presses—day work.....	2.107	2.213	37½
Machine operators—night work.....	2.336	2.857	35	Mailers—night work.....	1.836	2.174	40	Pressmen, web presses—night work.....	2.257	2.371	35
Machine tenders (machinists)—day work.....	2.193	2.714	35	Pressmen, web presses—day work.....	1.886	2.247	37½	Pressmen-in-charge—day work.....	2.273	2.380	37½
Machine tenders (machinists)—night work.....	2.336	2.857	35	Pressmen, web presses—night work.....	2.020	2.380	37½	Pressmen-in-charge—night work.....	2.436	2.550	35
Mailers—day work.....	1.860	2.347	37½	Pressmen-in-charge—day work.....	2.020	2.380	37½	Stereotypers—day work.....	1.867	2.213	37½
Mailers—night work.....	1.993	2.514	35	Pressmen-in-charge—night work.....	2.020	2.380	37½	Stereotypers—night work.....	2.000	2.371	35
Photoengravers—day work.....	2.587	2.700	37½	Stereotypers—day work.....	2.153	2.513	37½	TOLEDO, OHIO			
Photoengravers—night work.....	2.720	2.833	37½	Stereotypers—night work.....	1.933	2.427	40	<i>Book and job</i>			
Pressmen, web presses—day work.....	2.047	2.533	37½	SPRINGFIELD, MASS.				Bindery women.....	1.150	1.200	40
Pressmen, web presses—night work.....	2.193	2.714	35	<i>Book and job</i>				Bookbinders.....	1.800	1.910	40
Pressmen-in-charge—day work.....	2.180	2.667	37½	Bindery women.....	.853	1.000	37½	Compositors, hand:			
Pressmen-in-charge—night work.....	2.336	2.857	35	Bookbinders.....	1.733	1.947	37½	Agreement A.....	2.065	2.065	38¾
Stereotypers—day work.....	2.193	2.714	35	Compositors, hand.....	1.733	1.947	37½	Agreement B.....	1.950	2.060	40
Stereotypers—night work.....	2.336	2.857	35	Electrotypers.....	2.000	2.300	40	Electrotypers.....	1.750	2.188	40
SOUTH BEND, IND.				Machine operators.....	1.733	1.947	37½	Machine operators:			
<i>Book and job</i>				Machine tenders (machinists).....	1.733	1.947	37½	Agreement A.....	2.065	2.065	38¾
Bindery women.....	1.020	1.100	40	Photoengravers.....	1.867	2.080	37½	Agreement B.....	1.950	2.060	40
Bookbinders.....	1.900	1.970	40	Press assistants and feeders.....	1.067	1.387	37½	Mailers.....	2.120	2.320	37½
				Pressmen, cylinder and rotary.....	1.520	1.947	37½	Photoengravers.....	2.000	2.227	37½
								Press assistants and feeders.....	1.675	1.785	40

140-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

18 36-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948			July 1, 1949			Trade or occupation	Jan. 2, 1948			July 1, 1949									
	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	Rate per hour	Rate per hour	Hours per week							
TOLEDO, OHIO—Con.						WASHINGTON, D. C.—Continued						WICHITA, KANS.—Con.								
<i>Book and job—Continued</i>						<i>Book and job—Continued</i>						<i>Newspaper—Continued</i>								
Pressmen, cylinder or automatic job presses	\$1.950	\$2.060	40				Pressmen, platen presses—Continued									Pressmen - in - charge—night work	\$1.838	\$2.107	1 37½	
Pressmen, platen: 1 or 2 presses	1.825	1.935	40				1 or 2 hand-fed and 1 automatic	\$1.680	\$2.130	40						Stereotypers—day work	1.550	2.053	1 37½	
3 presses	1.875	1.985	40				2 automatic and 1 hand-fed	1.743	2.193	40						Stereotypers—night work	1.625	2.113	1 37½	
<i>Newspaper</i>						<i>Newspaper</i>						WORCESTER, MASS.								
Compositors, hand—day work	2.280	2.480	37½				Compositors, hand—day work	2.429	2.600	35						<i>Book and job</i>				
Compositors, hand—night work	2.440	2.640	37½				Compositors, hand—night work	2.571	2.743	35						Compositors, hand	1.600	1.733	37½	
Machine operators—day work	2.280	2.480	37½				Machine operators—day work	2.429	2.600	35						Electrotypers	1.900	2.200	40	
Machine operators—night work	2.440	2.640	37½				Machine operators—night work	2.571	2.743	35						Machine operators	1.600	1.733	37½	
Machine tenders (machinists)—day work	2.280	2.480	37½				Machine tenders (machinists)—day work	2.429	2.600	35						Photoengravers	1.700	2.125	40	
Machine tenders (machinists)—night work	2.440	2.640	37½				Machine tenders (machinists)—night work	2.571	2.743	35						Pressmen, cylinder	1.750	1.750	40	
Mailers—day work	1.973	2.177	37½				Mailers—day work	1.600	1.910	1 38¾						Pressmen, platen	1.375	1.375	40	
Mailers—night work	2.120	2.320	37½				Mailers—night work	1.550	1.961	1 38¾						<i>Newspaper</i>				
Photoengravers—day work	2.320	2.720	37½				Photoengravers—day work	2.513	2.673	37½						Compositors, hand—day work	1.867	2.293	37½	
Photoengravers—night work	2.453	2.880	37½				Photoengravers—night work	2.821	2.993	35						Compositors, hand—night work	1.973	2.400	37½	
Pressmen, web presses—day work:							Pressmen, web presses—day work	1.896	2.348	3 36¼						Machine operators—day work	1.867	2.293	37½	
Agreement A	2.180	2.380	37½				Pressmen, web presses—night work	1.996	2.451	3 36¼						Machine operators—night work	1.973	2.400	37½	
Agreement B	2.273	2.473	37½				Pressmen-in-charge—day work	2.026	2.554	3 36¼						Machine tenders (machinists)—day work	1.867	2.293	37½	
Pressmen, web presses—night work:							Pressmen-in-charge—night work	2.129	2.658	3 36¼						Machine tenders (machinists)—night work	1.973	2.400	37½	
Agreement A	2.327	2.527	37½				Stereotypers—day work	2.096	2.256	37½						Photoengravers—day work	2.080	2.347	37½	
Agreement B	2.507	2.721	35				Stereotypers—night work	2.462	2.646	32½						Photoengravers—night work	2.240	2.507	37½	
Pressmen-in-charge—day work:							WICHITA, KANS.													
Agreement A	2.327	2.527	37½				<i>Book and job</i>													
Assistant pressmen-in-charge	2.253	2.453	37½				Bindery women	1.025	1.120	1 37½						Pressmen, web presses—night work	2.057	2.343	35	
Agreement B	2.553	2.753	37½				Bookbinders	1.779	2.034	1 37½						Stereotypers—day work	1.893	2.160	37½	
Pressmen-in-charge—night work:							Compositors, hand	1.875	2.130	1 37½						Stereotypers—night work	2.029	2.314	35	
Agreement A	2.460	2.673	37½				Machine operators	1.875	2.130	1 37½						YORK, PA.				
Assistant pressmen-in-charge	2.400	2.600	37½				Photoengravers	1.875	2.400	1 37½						<i>Book and job</i>				
Agreement B	2.807	3.021	35				Press assistants and feeders:									Bindery women	.850	1.025	40	
Stereotypers—day work	2.213	2.413	37½				Cylinder	1.542	1.740	1 37½						Bookbinders	1.450	1.800	40	
Stereotypers—night work	2.360	2.560	37½				Platen—1 or 2 hand-fed	1.262	1.370	1 37½						Working foremen	1.650	2.000	40	
WASHINGTON, D. C.						<i>Newspaper</i>						<i>Newspaper</i>								
<i>Book and job</i>						<i>Book and job</i>						<i>Book and job</i>								
Bindery women	.900	1.000	40				Compositors, hand—day work	1.875	2.133	1 37½						Compositors, hand—day work	1.776	1.960	37½	
Bookbinders	1.750	2.125	40				Compositors, hand—night work	2.000	2.267	1 37½						Compositors, hand—night work	1.869	2.053	37½	
Compositors, hand	2.107	2.360	37½				Machine operators—day work	1.875	2.133	1 37½						Machine operators—day work	1.776	1.960	37½	
Electrotypers	2.260	2.500	38				Machine operators—night work	2.000	2.267	1 37½						Machine operators—night work	1.869	2.053	37½	
Machine operators	2.107	2.360	37½				Machine tenders (machinists)—day work	2.125	2.213	1 37½						Pressmen, web presses—day work:				
Machine tenders (machinists)	2.107	2.360	37½				Machine tenders (machinists)—night work	2.250	2.346	1 37½						Agreement A	1.780	1.960	37½	
Mailers	1.750	2.000	40				Mailers—day work	1.375	1.600	1 37½						Agreement B	1.776	1.776	37½	
Photoengravers	2.346	2.507	37½				Mailers—night work	1.438	1.666	1 37½						Pressmen, web presses—night work:				
Press assistants and feeders:							Photoengravers:									Agreement A	1.880	1.880	37½	
Platen, junior	1.225	1.550	40				Day work	1.875	2.400	1 37½						Agreement B	1.780	1.960	37½	
Cylinder, offset, and web	1.495	1.820	40				Nightwork	2.000	2.533	1 37½						Stereotypers—day work	1.780	1.960	37½	
Perfector, 2-color, and U. P. M.	1.520	1.845	40				Agreement B:									Stereotypers—night work	1.873	2.053	37½	
4-color McKee and U. P. M. (1 assistant to 2 presses)	1.608	1.933	40				Day work	(?)	2.375	40						YOUNGSTOWN, OHIO				
5-color McKee	1.733	2.058	40				Night work	(?)	2.500	40						<i>Book and job</i>				
Web color with color attachments	1.570	1.895	40				Pressmen, web presses—day work	1.725	1.973	1 37½						Bindery women	.800	.850	40	
Pressmen, cylinder presses:							Pressmen, web presses—night work	1.775	2.040	1 37½						Bookbinders	1.610	1.770	40	
Job automatic cylinder, 1 or 2 hand- or auto-fed (not over 65 in.), flat-bed cylinder (over 65 in.)	1.783	2.280	40				Pressmen - in - charge—day work	1.788	2.040	1 37½						Compositors, hand	1.910	2.070	40	
5-color Cottrell McKee (running 4 colors)	2.361	2.736	40												Machine operators	1.910	2.070	40		
2-color sheet-fed Cottrell	1.830	2.430	40												Photoengravers	2.133	2.133	37½		
U. P. M. rotary or offset (over 42 in.)	1.995	2.445	40																	
Perfector or 2-color, offset (24 to 42 in.)	1.930	2.380	40																	
Pressmen, platen presses: 1, 2, or 3 hand-fed	1.605	2.055	40																	

1 40-hour week on Jan. 2, 1948.

2 Information not available for rate and hours on Jan. 2, 1948.

3 37½-hour week on Jan. 2, 1948.

TABLE 12.—Union scales of wages and hours in the printing trades in 77 cities, January 2, 1948, and July 1, 1949—Con.

Trade or occupation	Jan. 2, 1948		July 1, 1949		Trade or occupation	Jan. 2, 1948		July 1, 1949		Trade or occupation	Jan. 2, 1948		July 1, 1949	
	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	Rate per hour	Rate per hour	Hours per week
YOUNGSTOWN, OHIO— Continued					YOUNGSTOWN, OHIO— Continued					YOUNGSTOWN, OHIO— Continued				
<i>Book and job—Continued</i>					<i>Newspaper—Continued</i>					<i>Newspaper—Continued</i>				
Press assistants and feeders:					Compositors, hand—night work.....	\$2.230	\$2.413	37½		Photoengravers—night work.....	\$2.133	\$2.133	37½	
Assistants.....	\$1.250	\$1.410	40		Machine operators—day work.....	2.130	2.293	37½		Pressmen, web presses—day work.....	1.776	2.126	40	
Feeders.....	.850	.900	40		Machine operators—night work.....	2.230	2.413	37½		Pressmen, web presses—night work.....	2.101	2.501	35	
Pressmen:					Machine tenders (machinists)—day work.....	2.130	2.293	37½		Pressmen-in-charge—day work.....	1.913	2.263	40	
Cylinder presses.....	1.840	2.000	40		Machine tenders (machinists)—night work.....	2.230	2.413	37½		Pressmen-in-charge—night work.....	2.257	2.657	35	
Offset and 2-color presses.....	1.898	2.058	40		Mailers—day work.....	1.605	1.730	40		Stereotypers—day work.....	2.039	2.240	37½	
Platen presses.....	1.840	2.000	40		Mailers—night work.....	1.705	1.830	40		Stereotypers—night work.....	2.163	2.346	37½	
Rotary web presses.....	1.910	2.000	40		Photoengravers—day work.....	2.133	2.133	37½						
<i>Newspaper</i>														
Compositors, hand—day work.....	2.130	2.293	37½											

¹ 40-hour week on Jan. 2, 1948.

² 38¾-hour week on Jan. 2, 1948.

Summary Tabulations, January 2, 1948

Inasmuch as no bulletin was published for the January 1948 survey of union scales in the printing industry, summary tabulations presenting detailed information were unavailable for general distribution. To permit comparison with the present or previous surveys, the following January 1948 summary tabulations are presented in this bulletin.

Table 13—Percent increases in union wage rates and percent of union printing trades workers affected, July 1, 1946, to January 2, 1948.

Table 14—Distribution of union members in printing trades, by hourly wage rates and by trade, January 2, 1948.

Table 15—Increases in union wage rates in the printing trades, by city and industry branch, July 1, 1946, to January 2, 1948.

Table 16—Average union hourly wage rates in the printing trades, by city and population group, January 2, 1948.

Table 17—Distribution of union members in the printing trades, by straight-time weekly hours, January 2, 1948.

TABLE 13.—Percent increases in union wage rates and percent of union printing trades workers affected, July 1, 1946, to January 2, 1948

Trade	Percent of workers affected by—		Percent of union printing trade workers receiving increases of—													
	No change	Increase	Under 5 percent	5 and under 10 percent	10 and under 15 percent	15 and under 20 percent	20 and under 25 percent	25 and under 30 percent	30 and under 35 percent	35 and under 40 percent	40 and under 45 percent	45 and under 50 percent	50 and under 55 percent	55 and under 60 percent	60 and under 65 percent	65 percent and over
All printing trades.....	0.1	99.9	0.5	1.2	3.6	13.6	28.3	14.5	15.6	8.9	7.9	3.7	1.8	0.1	0.2	0.1
Book and job.....	.1	99.9	.7	1.2	2.4	11.8	30.3	15.9	15.2	6.9	8.0	5.1	2.1	.1	.2	.1
Bindery women.....	(¹)	100.0	.2	1.4	3.5	8.3	27.2	7.5	12.6	9.9	15.2	10.4	3.8			(¹)
Bookbinders.....	(¹)	100.0	.3	.5	2.3	14.8	30.9	9.9	22.7	4.8	5.4	8.4			(¹)	.1
Compositors, hand.....	.1	99.9			.4	9.6	21.0	38.3	6.7	6.5	10.4	4.7	1.4		.9	.1
Electrotypers.....		100.0	1.5	.3	2.6	58.2	12.8	5.7	6.5	6.7	5.3		.3	.1		
Machine operators.....	.1	99.9			.3	6.6	53.3	17.4	6.7	5.3	3.8	3.5	3.0			.1
Machine tenders (machinists).....	.1	99.9				2.8	42.8	24.0	10.1	5.3	12.3	1.2				1.5
Mallers.....		100.0			.4	9.9	45.2	22.0	5.7	2.4	10.4	.6		2.8	.6	
Photoengravers.....	.1	99.9	6.9	9.0	12.9	21.6	36.3	5.4	6.1	.6	.8	.3				
Press assistants and feeders.....	.2	99.8		.1	.2	1.7	27.1	15.6	29.4	8.0	8.5	5.2	3.4	.2	.2	.2
Pressmen, cylinder.....	.3	99.7		.3	.8	9.3	33.1	13.6	20.8	9.2	6.7	3.1	2.7		.1	.1
Pressmen, platen.....	(¹)	100.0	.1	2.5	1.6	3.1	18.9	15.0	25.1	15.5	7.3	2.8	7.3			.8
Newspapers.....	.1	99.9		1.1	6.1	17.3	24.3	11.4	16.5	13.1	7.7	.8	1.0	.2	.3	.1
Day work.....	.1	99.9		1.5	6.6	18.6	17.1	14.7	16.5	14.3	7.9	.7	1.3	.2	.3	.2
Night work.....	.1	99.9		.8	5.6	16.1	31.0	8.2	16.5	11.9	7.6	.9	.7	.2	.4	(¹)
Compositors, hand.....		100.0		(¹)	3.6	8.4	25.2	13.6	17.7	21.4	8.3	.4	1.4			(¹)
Day work.....		100.0		(¹)	4.2	7.7	19.2	17.7	18.4	21.6	8.9	.2	2.0			.1
Night work.....		100.0			3.0	9.0	30.5	10.1	17.1	21.2	7.7	.5	.9			
Machine operators.....		100.0		(¹)	3.1	10.6	25.5	15.0	18.7	18.9	7.5	.4	.3			(¹)
Day work.....		100.0		.1	3.7	10.0	19.3	19.5	19.4	18.5	8.4	.3	.7			.1
Night work.....		100.0			2.6	11.0	30.7	11.1	18.1	19.3	6.7	.5				
Machine tenders (machinists).....		100.0			3.2	11.0	30.7	10.9	17.4	16.9	6.9	.5	2.5			
Day work.....		100.0			3.7	10.7	27.9	13.2	19.0	16.2	6.3	.9	2.1			
Night work.....		100.0			2.6	11.3	34.3	8.2	15.5	17.6	7.6		2.9			
Mallers.....	.4	99.6		.4	5.4	32.4	13.0	4.1	23.1	3.4	11.3	1.8	2.4	.5	1.5	.3
Day work.....	.6	99.4			5.8	36.6	12.5	5.7	9.9	6.0	13.9	3.2	3.7		1.4	.7
Night work.....	.3	99.7		.6	5.2	29.4	13.3	3.1	32.1	1.6	9.4	.8	1.6	.9	1.7	
Photoengravers.....	.4	99.6		1.0	35.6	23.2	1.9	11.1	12.4	13.3	.9		.2			
Day work.....	.5	99.5		.3	36.6	25.4	2.5	9.9	12.6	11.6	.4		.2			
Night work.....	.3	99.7		1.6	34.9	20.8	1.2	12.3	12.2	15.1	1.4		.2			
Pressmen (journeymen).....		100.0		2.7	4.4	25.1	27.9	8.9	13.6	9.1	6.3	.4	.5	.6	.5	
Day work.....		100.0		5.1	2.2	30.5	9.0	11.5	21.2	13.9	4.3	.4	.5	1.0	.4	
Night work.....		100.0			6.9	19.2	48.5	6.1	5.3	4.0	8.4	.4	.4	.3	.5	
Pressmen-in-charge.....		100.0		8.0	7.7	24.6	17.5	12.0	11.5	5.2	6.0	6.0	.1	.4	.4	.6
Day work.....		100.0		9.3	5.2	24.3	13.0	12.7	16.6	7.5	9.3	.5	.2	.5	.2	.7
Night work.....		100.0		6.7	10.5	24.7	22.3	11.3	6.1	2.7	2.5	11.8		.2	.6	.6
Stereotypers.....		100.0		2.4	7.6	9.2	40.7	14.3	8.7	5.9	8.9	1.0	1.0			.3
Day work.....		100.0			12.1	8.0	35.2	20.2	7.6	6.3	8.7	.6	.9			.4
Night work.....		100.0		5.6	1.4	10.8	48.5	6.3	10.1	5.4	9.1	1.6	1.1			.1

¹ Less than 0.05 of 1 percent.

TABLE 14.—Distribution of union members in the printing trades, by hourly wage rates and by trade, January 2, 1948

Trade	Average rate per hour	Percent of union members whose rates (in cents) per hour were—																							
		Under 70	70 and under 80	80 and 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
All printing trades	\$1.992	0.1	0.3	0.9	2.9	3.9	1.2	0.9	2.8	1.2	1.8	3.1	5.7	9.5	7.6	10.2	8.5	16.8	6.8	5.1	4.3	3.4	1.9	1.1	(1)
Book and job	\$1.887	.1	.4	1.3	4.3	5.7	1.8	1.3	4.1	1.5	2.2	3.5	6.7	11.0	7.2	8.8	6.8	19.3	5.5	2.2	3.1	.6	2.1	.5	
Bindery women	1.062	.3	2.2	7.6	26.8	34.3	8.1	5.4	15.3																
Bookbinders	1.905				(1)																				
Compositors, hand	2.123						.1				.1	.3	.8	4.2	14.8	3.4	12.5	12.4	44.5	2.5	4.4				
Electrotypers	2.270										2.2	.1	2.7	2.2	11.5	13.0	1.6	10.9	7.2		48.6				
Machine operators	2.127										.3	.8	4.4	13.6	3.1	10.9	5.9	47.9	10.1	3.0					
Machine tenders (machinists)	2.160									.9	.3			4.1	11.3	6.2	11.6	3.5	37.7	13.3					
Mailers	1.846					2.9	2.0		3.0		6.1	11.4		5.2	7.1	39.9	12.8	9.3							
Photoengravers	2.362													2.6	2.4	.7	18.8	9.5	8.7	19.7	3.6	4.5		23.6	5.9
Press assistants and feeders	1.699	.1	.2	.3	.3	1.3	3.0	2.9	11.4	8.8	7.6	8.5	27.2	6.4	3.8		8.8	8.5	5	4					
Pressmen, cylinder	2.118						.2	.4	.1	1.6	2.1	3.2	12.8	8.3		15.2	10.4	23.1	12.2	1.7	3.5	4.2	.6		
Pressmen, platen	1.899				.2	.4			1.6	6.9	8.1	9.0	15.6	14.3	11.7	11.2	8.4	1.4	4.1		.3				
Newspapers	2.219		.1			(1)	.1	(1)	.6	1.1	2.4	3.6	6.1	8.6	12.9	12.2	11.3	9.6	11.4	6.9	9.4	1.4	2.3	(1)	
Day work	2.116						.1	.1	(1)	1.0	1.9	3.2	5.1	9.0	10.3	20.0	9.6	11.7	6.4	17.0	4.4	1.1	.1		
Night work	2.316		.1				.1	(1)	.2		.3	1.6	2.2	3.3	7.0	6.6	14.7	10.8	12.5	6.3	9.2	18.0	2.8	4.3	(1)
Compositors, hand	2.306									(1)	.1	1.6	3.5	6.6	8.4	13.0	14.8	7.0	20.4	9.4	14.0	1.2			
Day work	2.210									(1)	.1	3.4	5.5	9.7	13.1	14.1	16.5	4.1	31.3	2.2					
Night work	2.390												1.7	3.9	4.3	12.1	13.5	9.5	11.0	15.7	26.1	2.2			
Machine operators	2.318									(1)	.1	1.6	3.7	6.7	8.9	10.6	11.2	9.1	21.6	8.9	15.9	1.7			
Day work	2.217									.1	.1	3.4	5.7	9.7	14.5	10.3	14.9	4.1	35.1	2.1					
Night work	2.406												2.0	4.0	4.1	10.9	8.0	13.4	10.0	14.7	29.7	3.2			
Machine tenders (machinists)	2.350												1.5	3.5	5.9	11.1	13.3	6.2	29.4	8.0	16.0	1.6			
Day work	2.278												2.8	4.4	3.2	9.3	14.4	16.2	3.0	44.6	2.1				
Night work	2.433												2.4	3.7	2.1	7.4	10.0	9.7	12.4	14.7	34.2	3.4			
Mailers	1.885		.4				.2	.4	(1)	3.7	7.0	10.9	11.5	12.8	18.5	8.5	24.2	1.9	(1)						
Day work	1.768						.6	.5	.2	7.7	14.5	14.2	16.6	19.8	14.9	8.4	2.6								
Night work	1.967		.6				.3			.9	1.8	8.6	8.0	7.8	21.0	8.5	39.4	3.1	(1)						
Photoengravers	2.498											.4	1.0	1.7	4.0	3.1	4.4	8.7	8.1	6.2	33.2	1.8	7.2	20.2	
Day work	2.402											.9	1.6	2.9	2.1	1.6	6.5	14.3	7.4	6.4	54.2	1.1		1.0	
Night work	2.602											.3	.3	6.0	4.8	2.1	2.8	9.0	6.0	10.2	2.6	15.0	40.9		
Pressmen (journeymen)	2.189											.2	2.3	9.2	7.6	24.2	7.1	10.8	24.7	1.9	1.1	10.2	.6		0.1
Day work	2.069											.4	4.0	14.6	10.3	35.9	7.9	7.4	17.8	1.5	.2				
Night work	2.319												.5	3.3	4.7	11.4	6.3	14.5	32.2	2.3	2.3	21.1	1.3		.1
Pressmen-in-charge	2.353												.4	1.9	4.3	8.5	14.3	17.8	6.8	8.7	23.1	5.1	.3	8.8	
Day work	2.228												.7	3.2	6.4	14.6	24.2	21.2	7.8	6.4	15.0	.5			
Night work	2.488												.6	2.1	1.9	3.8	14.1	5.7	11.1	32.1	9.9	.6	18.1		
Stereotypers	2.156										.3	6.4	6.1	4.7	9.1	24.9	10.3	17.7	2.2	5.1			9.9	2.7	9.6
Day work	2.036										.6	10.3	4.4	4.7	14.1	36.7	7.7	13.5	.7	7.3					
Night work	2.321											.9	8.5	4.7	2.2	8.5	13.9	23.4	4.3	2.0			2.2	6.5	22.9

¹ Less than 0.05 of 1 percent.

TABLE 15.—Increases in union wage rates in the printing trades, by city and industry branch, July 1, 1946, to January 2, 1948

City	All printing trades		Book and job		Newspaper		City	All printing trades		Book and job		Newspaper	
	Per- cent of in- crease	Cents in- crease	Per- cent of in- crease	Cents in- crease	Per- cent of in- crease	Cents in- crease		Per- cent of in- crease	Cents in- crease	Per- cent of in- crease	Cents in- crease	Per- cent of in- crease	Cents in- crease
All cities.....	26.8	42.1	26.9	40.1	26.6	46.6	Nashville, Tenn.....	45.3	50.2	39.7	38.5	52.3	70.4
Atlanta, Ga.....	36.4	45.1	36.9	42.9	35.4	50.9	Newark, N. J.....	29.1	45.5	32.4	46.7	25.5	43.9
Baltimore, Md.....	24.8	35.5	19.1	24.5	30.2	48.9	New Haven, Conn.....	38.0	47.3	38.0	44.9	37.9	51.8
Binghamton, N. Y.....	21.6	28.3	18.5	20.9	23.3	33.3	New Orleans, La.....	29.2	37.5	25.7	32.1	35.4	47.7
Birmingham, Ala.....	32.9	43.2	37.7	45.1	27.8	40.7	New York, N. Y.....	21.3	37.3	21.4	35.3	21.0	42.9
Boston, Mass.....	28.1	42.0	28.3	36.4	27.8	51.1	Norfolk, Va.....	36.9	52.1	25.0	35.0	39.0	55.0
Buffalo, N. Y.....	33.1	48.4	33.8	45.4	32.3	52.9	Oklahoma City, Okla.....	21.1	30.3	16.5	21.5	22.8	34.1
Butte, Mont.....	36.7	45.4	35.9	38.2	37.5	55.8	Omaha, Nebr.....	21.9	32.3	14.6	18.9	25.1	39.6
Charleston, W. Va.....	29.7	41.7	31.3	43.3	24.6	36.0	Peoria, Ill.....	39.0	55.4	41.3	54.8	37.3	56.0
Charlotte, N. C.....	43.5	55.8	51.2	51.4	42.3	56.8	Philadelphia, Pa.....	23.6	35.1	19.6	28.7	32.4	49.2
Chicago, Ill.....	27.0	46.5	27.8	47.5	23.9	42.5	Phoenix, Ariz.....	39.2	55.8	36.7	50.1	40.8	59.6
Cincinnati, Ohio.....	27.6	38.3	30.6	39.0	21.4	36.2	Pittsburgh, Pa.....	25.0	38.5	28.3	39.3	22.3	37.7
Cleveland, Ohio.....	29.4	46.1	30.3	42.7	28.1	53.2	Portland, Maine.....	21.4	27.2	11.9	11.8	22.4	29.4
Columbus, Ohio.....	30.0	46.0	29.3	42.0	31.1	54.2	Portland, Ore.....	31.4	49.7	28.9	42.2	33.6	57.6
Dallas, Tex.....	41.7	62.1	42.4	59.3	41.1	65.3	Providence, R. I.....	33.6	55.5	35.9	46.4	33.3	57.1
Dayton, Ohio.....	26.9	39.0	24.1	34.2	40.3	64.2	Reading, Pa.....	27.2	38.2	33.7	42.8	22.0	33.8
Denver, Colo.....	27.0	38.6	19.9	26.2	35.7	57.3	Richmond, Va.....	23.2	26.9	13.4	13.3	34.2	48.5
Des Moines, Iowa.....	30.7	41.8	31.4	39.8	29.3	46.5	Rochester, N. Y.....	26.3	36.4	26.2	34.1	26.7	42.3
Detroit, Mich.....	22.0	36.1	19.5	29.4	26.0	49.7	Rock Island (Ill.) district ¹	29.8	41.7	26.7	34.1	31.9	47.7
Duluth, Minn.....	29.4	38.1	30.1	30.6	29.3	40.9	St. Louis, Mo.....	35.8	52.4	38.9	50.2	30.8	57.4
El Paso, Tex.....	32.6	49.0	35.3	48.0	32.5	49.0	St. Paul, Minn.....	28.8	34.1	28.7	31.4	29.6	51.6
Erie, Pa.....	32.3	47.3	34.3	45.7	31.6	47.8	Salt Lake City, Utah.....	29.2	43.4	14.3	21.4	33.3	49.4
Grand Rapids, Mich.....	36.4	52.8	48.6	63.1	29.2	45.5	San Antonio, Tex.....	38.7	51.0	41.2	42.9	37.9	55.1
Houston, Tex.....	45.4	67.4	49.8	71.0	42.5	65.0	San Francisco, Calif.....	36.2	57.5	46.5	68.2	16.9	31.7
Indianapolis, Ind.....	29.1	44.2	35.2	48.4	20.3	36.3	Seranton, Pa.....	28.6	34.9	32.5	34.9	21.5	35.1
Jacksonville, Fla.....	32.1	53.0	13.4	18.2	35.4	60.7	Seattle, Wash.....	17.6	31.2	16.4	28.2	20.0	37.1
Kansas City, Mo.....	37.5	49.7	40.9	50.7	30.7	47.1	South Bend, Ind.....	35.7	49.9	35.8	49.2	35.4	51.5
Little Rock, Ark.....	23.6	28.3	19.8	21.2	27.4	37.4	Spokane, Wash.....	24.0	36.3	24.8	33.7	23.6	38.1
Los Angeles, Calif.....	26.9	42.9	29.2	44.7	23.5	39.9	Springfield, Mass.....	31.7	46.5	35.2	50.5	15.3	25.2
Louisville, Ky.....	28.7	40.1	25.5	33.1	32.8	51.0	Tampa, Fla.....	36.4	52.1	34.9	44.0	36.8	54.5
Madison, Wis.....	38.1	55.6	37.6	54.3	38.3	56.2	Toledo, Ohio.....	33.4	50.4	32.8	44.0	33.9	58.0
Manchester, N. H.....	36.5	47.9	34.3	38.5	37.3	51.7	Washington, D. C.....	29.9	43.8	30.9	38.3	29.0	51.7
Memphis, Tenn.....	34.3	44.6	31.7	33.6	35.9	54.9	Wichita, Kans.....	43.9	52.4	42.2	47.4	45.1	56.6
Milwaukee, Wis.....	30.5	42.6	36.9	47.4	15.3	26.9	Worcester, Mass.....	30.6	44.7	40.1	50.0	29.1	43.6
Minneapolis, Minn.....	26.7	37.2	24.3	30.8	31.6	55.7	York, Pa.....	44.1	52.3	36.1	42.9	53.2	63.0
Mobile, Ala.....	27.0	39.8	40.0	52.2	24.8	37.4	Youngstown, Ohio.....	33.0	48.4	36.4	49.5	31.2	47.7

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

TABLE 16.—Average union hourly wage rates in the printing trades, by city and population group, January 2, 1948

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 and over):		Group IV (100,000 to 250,000):		Group I (1,000,000 and over):		Group IV (100,000 to 250,000):	
Chicago, Ill.	\$2.183	Springfield, Mass.	\$1.937	New York, N. Y.	\$2.471	Jacksonville, Fla.	\$2.321
New York, N. Y.	1.999	Grand Rapids, Mich.	1.917	Detroit, Mich.	2.411	Dayton, Ohio.	2.237
<i>Average for Group I</i>	<i>2.020</i>	Peoria, Ill.	1.875	<i>Average for Group I</i>	<i>2.314</i>	Peoria, Ill.	2.062
Los Angeles, Calif.	1.977	South Bend, Ind.	1.864	Chicago, Ill.	2.200	Des Moines, Iowa.	2.051
Detroit, Mich.	1.803	Youngstown, Ohio.	1.856	Los Angeles, Calif.	2.097	Nashville, Tenn.	2.050
Philadelphia, Pa.	1.757	Erie, Pa.	1.789	Philadelphia, Pa.	2.012	Tampa, Fla.	2.026
Group II (500,000 to 1,000,000):		Dayton, Ohio.	1.761	Group II (500,000 to 1,000,000):		Grand Rapids, Mich.	2.011
San Francisco, Calif.	2.151	Norfolk, Va.	1.750	St. Louis, Mo.	2.436	Youngstown, Ohio.	2.007
Cleveland, Ohio.	1.837	Worcester, Mass.	1.746	Cleveland, Ohio.	2.430	Spokane, Wash.	1.995
Buffalo, N. Y.	1.797	Salt Lake City, Utah.	1.709	Boston, Mass.	2.350	Erie, Pa.	1.992
St. Louis, Mo.	1.795	Tampa, Fla.	1.701	Washington, D. C.	2.300	<i>Average for Group IV</i>	<i>1.990</i>
<i>Average for Group II</i>	<i>1.789</i>	Reading, Pa.	1.699	<i>Average for Group II</i>	<i>2.261</i>	Scranton, Pa.	1.987
Pittsburgh, Pa.	1.781	Spokane, Wash.	1.697	San Francisco, Calif.	2.189	Salt Lake City, Utah.	1.979
Milwaukee, Wis.	1.759	Des Moines, Iowa.	1.665	Buffalo, N. Y.	2.168	Rock Island (Ill.) district ²	1.973
Boston, Mass.	1.648	<i>Average for Group IV</i>	<i>1.637</i>	Baltimore, Md.	2.108	Omaha, Nebr.	1.973
Washington, D. C.	1.625	New Haven, Conn.	1.633	Pittsburgh, Pa.	2.070	South Bend, Ind.	1.970
Baltimore, Md.	1.524	Rock Island (Ill.) district ²	1.619	Milwaukee, Wis.	2.028	Norfolk, Va.	1.964
Group III (250,000 to 500,000):		Wichita, Kans.	1.599	Group III (250,000 to 500,000):		Worcester, Mass.	1.936
Houston, Tex.	2.136	Jacksonville, Fla.	1.538	Minneapolis, Minn.	2.319	Charlotte, N. C.	1.910
Seattle, Wash.	2.002	Charlotte, N. C.	1.519	Toledo, Ohio.	2.292	Richmond, Va.	1.905
Dallas, Tex.	1.990	Oklahoma City, Okla.	1.513	Portland, Oreg.	2.292	Springfield, Mass.	1.900
Newark, N. J.	1.908	Omaha, Nebr.	1.481	Providence, R. I.	2.283	New Haven, Conn.	1.881
Portland, Oreg.	1.884	Scranton, Pa.	1.423	Columbus, Ohio.	2.281	Reading, Pa.	1.876
Indianapolis, Ind.	1.859	Nashville, Tenn.	1.369	St. Paul, Minn.	2.259	Oklahoma City, Okla.	1.837
Columbus, Ohio.	1.855	Duluth, Minn.	1.323	Dallas, Tex.	2.242	Wichita, Kans.	1.819
Toledo, Ohio.	1.783	Richmond, Va.	1.125	Seattle, Wash.	2.231	Duluth, Minn.	1.806
Providence, R. I.	1.757	Group V (40,000 to 100,000):		Denver, Colo.	2.178	Group V (40,000 to 100,000):	
Kansas City, Mo.	1.748	Madison, Wis.	1.986	Houston, Tex.	2.177	Phoenix, Ariz.	2.055
<i>Average for Group III</i>	<i>1.704</i>	Phoenix, Ariz.	1.867	Newark, N. J.	2.160	Butte, Mont.	2.046
Cincinnati, Ohio.	1.665	El Paso, Tex.	1.840	<i>Average for Group III</i>	<i>2.155</i>	Madison, Wis.	2.029
Birmingham, Ala.	1.647	Mobile, Ala.	1.829	Indianapolis, Ind.	2.151	El Paso, Tex.	1.999
Rochester, N. Y.	1.643	Charleston, W. Va.	1.816	Memphis, Tenn.	2.079	Manchester, N. H.	1.902
Louisville, Ky.	1.628	York, Pa.	1.617	Louisville, Ky.	2.064	Mobile, Ala.	1.878
Atlanta, Ga.	1.590	<i>Average for Group V</i>	<i>1.538</i>	Cincinnati, Ohio.	2.054	<i>Average for Group V</i>	<i>1.865</i>
Minneapolis, Minn.	1.574	Manchester, N. H.	1.508	Rochester, N. Y.	2.008	Charleston, W. Va.	1.820
New Orleans, La.	1.570	Butte, Mont.	1.443	Kansas City, Mo.	2.008	York, Pa.	1.813
Denver, Colo.	1.558	Binghamton, N. Y.	1.338	San Antonio, Tex.	2.004	Binghamton, N. Y.	1.760
San Antonio, Tex.	1.470	Little Rock, Ark.	1.281	Atlanta, Ga.	1.947	Little Rock, Ark.	1.742
St. Paul, Minn.	1.412	Portland, Maine.	1.112	Birmingham, Ala.	1.870	Portland, Maine.	1.610
Memphis, Tenn.	1.395			New Orleans, La.	1.825		

¹ The averages in the book and job table include rates for the semiskilled—bindery women and press assistants and feeders—as well as the highly skilled journeymen composing room and pressroom workers and others.

The number of semiskilled workers organized in a city may have an influence on the average for the particular trade.

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

TABLE 17.—Distribution of union members in the printing trades, by straight-time weekly hours, January 2, 1948

Trade	Average hours per week	Percent of members whose straight-time hours per week were—										Hours not reported in union agreement
		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	37.4	(1)	1.4	6.4	0.3	32.1	1.2	38.0	1.7	18.7	0.2	(1)
Book and job	37.5			3.8		39.6	(1)	34.0	.5	22.1		(1)
Bindery women	37.8			1.4		33.4		35.0		30.2		
Bookbinders	37.5			1.0		50.1		24.4		24.5		
Compositors, hand	37.3			2.0		40.5		41.7	2.1	13.7		
Electrotypers	37.9			.3		22.5		42.8	.7	33.4		0.3
Machine operators	37.2			1.7		49.8		32.3	1.4	14.8		
Machine tenders (machinists)	37.3			.1		46.0		40.0	.6	13.3		
Mailers	37.6			4.4		33.2	.7	38.0	.2	23.5		
Photoengravers	36.7			29.6		19.5		44.7		6.2		
Press assistants and feeders	37.6			.3		48.0		25.8		25.9		
Pressmen, cylinder	37.6			2.3		39.7		31.9	.3	25.8		
Pressmen, platen	37.9			.5		33.9		33.0		32.6		
Newspaper	37.1	0.1	4.5	11.9	1.0	16.2	3.7	46.4	4.1	11.4	.7	
Day work	37.7		.1	6.3	.3	11.9	1.6	57.1	5.2	16.1	1.4	
Night work	36.6	.1	8.6	17.3	1.6	20.2	5.7	36.3	3.2	7.0		
Compositors, hand	37.2											
Day work	37.3			10.0	.5	18.7	3.5	52.9	5.1	9.3		
Night work	37.0			10.3	.2	29.2	3.7	48.1	2.3	6.2		
Machine operators	37.1											
Day work	37.3			8.9	.8	20.9	3.5	50.6	5.7	9.6		
Night work	37.0			9.8	.5	30.6	4.0	47.5	2.1	5.5		
Machine tenders (machinists)	37.0											
Day work	37.1			8.1	.7	33.4	3.0	44.2	3.2	7.4		
Night work	37.0			8.7	.3	35.3	3.4	43.6	2.1	6.6		
Mailers	37.4											
Day work	38.2			6.4			(1)	55.3	3.8	34.5		
Night work	36.8			17.0		28.8	22.0	24.0	1.9	6.3		
Photoengravers	37.7											
Day work	37.8							87.5	1.6	10.9		
Night work	37.6			5.6	.3	16.4	.3	58.0	.3	19.1		
Pressmen (journeymen)	36.9											
Day work	38.1		.2	1.2		10.9		61.4	2.7	18.5	5.1	
Night work	35.6		28.4	38.6	6.0			13.1	8.2	5.7		
Pressmen-in-charge	37.1											
Day work	38.3		.2	1.1		8.9		55.7	2.7	22.8	8.6	
Night work	35.7		28.1	34.9	9.2			13.5	4.2	10.1		
Stereotypers	36.9											
Day work	37.9			8.1			.2	60.4	13.6	17.7		
Night work	35.6	1.4	29.9	11.5			.4	44.9	1.2	10.7		

¹ Less than 0.05 of 1 percent.