

# Occupational Wage Survey

## MINNEAPOLIS-ST. PAUL, MINNESOTA

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Maurice J. Tobin - Secretary

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Ewan Clague - Commissioner

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\* NOTE - Additional occupational earnings reports are available upon request for auto repair shops (May 1951), ferrous foundries (June 1951) and power laundries (May 1951).

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## Introduction <sup>1/</sup>

The Minneapolis-St. Paul area is 1 of 40 major labor markets in which the Bureau of Labor Statistics is currently conducting occupational wage surveys. Occupations that are common to a variety of manufacturing and nonmanufacturing industries were studied on a community-wide basis. Cross-industry methods of sampling were thus utilized in compiling earnings data for the following types of occupations: (a) office; (b) professional and technical; (c) maintenance and power plant; and (d) custodial, warehousing, and shipping. In presenting earnings information for such jobs (tables A-1 through A-4) separate data have been provided wherever possible for individual broad industry divisions. <sup>2/</sup>

Occupations that are characteristic of particular, important, local industries were studied on an industry basis, within the framework of the community survey. Earnings data for these jobs have been presented in Series B tables. Union scales (Series C tables) are presented in lieu of (or supplementing) occupational earnings for several industries or trades in which the great majority of the workers are employed under terms of collective bargaining agreements, and the contract or minimum rates are indicative of prevailing pay practices.

Data were collected and summarized on shift operations and differentials, hours of work, and supplementary benefits such as vacation and sick leave allowances, paid holidays, non-production bonuses, and insurance and pension plans.

## The Minneapolis - St. Paul Metropolitan Area

The Minneapolis-St. Paul Metropolitan Area (Anoka, Dakota, Hennepin, and Ramsey Counties) had an estimated population of 1,112,800 in 1950. It was, thus, the Nation's thirteenth largest metropolitan area. About three-fourths of the residents lived in Minneapolis or St. Paul. During the 1940 decade the population of the four-county area increased 18 percent. During the same period, the population of Minneapolis increased 6 percent and St. Paul, 8 percent.

<sup>1/</sup> Prepared in the Bureau's regional office in Chicago, Ill., by Woodrow C. Linn, under the direction of George E. Votava, Regional Wage and Industrial Relations Analyst. The planning and central direction of the program was carried on in the Bureau's Division of Wages and Industrial Relations in Washington, D. C.

<sup>2/</sup> The construction and extractive industries and government institutions were excluded from the study; see appendix for discussion of scope and method of survey.

Wage and salary workers in industry, commerce, and government in Minneapolis and St. Paul numbered approximately 406,400 in November 1951. An estimated 114,000 workers were employed in manufacturing plants. Slightly more than a fifth of all factory workers were employed in the machinery industry which produced such items as agricultural machinery and equipment, construction equipment, pumps, refrigeration and air conditioning equipment, and outboard motors. Other leading manufacturing industries included fabricated metal products; food and kindred products; paper, printing and publishing; textiles and apparel; and lumber and finished lumber products.

Located in the heart of the upper-midwestern agricultural region, the twin-cities area is also an important commercial, financial, and distribution center as indicated by the large number of workers employed in these activities. Wholesale and retail trade provided employment for 113,300 workers, and another 35,600 were employed by the various branches of the transportation industry, including railroads. Nearly 26,000 persons were employed in finance, insurance and real estate establishments at the time of the survey.

Building construction, although starting to show a seasonal decline in November, provided jobs for 23,000 workers. The service industries employed 44,000 persons in such diverse fields as automobile and other repair shops, laundries and cleaning establishments, hotels, theaters, radio and television stations, and business service establishments. Federal, State, and local government agencies reported employment of nearly 40,000 workers in the twin-cities area. Employment in public utilities totaled 11,000 in November.

## Occupational Wage Structure

Wages and salaries of workers in the Minneapolis-St. Paul Metropolitan Area were affected by numerous formal wage increases between January 1950 - the base period for the Wage Stabilization Board's 10 percent "catch-up" wage increase formula - and the time of the study. These increases were much more numerous after the outbreak of hostilities in Korea than during the preceding 6 months. Nearly all the establishments studied had adjusted wage levels of plant workers at least once during the 22 months preceding the survey. The total amounts of these general wage increases varied greatly among establishments, ranging from less than 5 cents an hour to more than 25 cents. About two-fifths of the manufacturing plant workers had received hourly pay raises totaling 20 cents or more since January 1950. Wage-rate increases were somewhat smaller for workers in nonmanufacturing establishments.

Formal revisions of office workers' salaries were not as prevalent as were general increases for plant workers. The tendency among several of the larger companies was to grant similar wage increases to both plant and office workers. General wage increases of office workers lagged behind those granted to plant workers in other establishments, however, partly because of the practice of adjusting salaries of office workers on an individual basis.

Nearly 85 percent of the plant workers employed in the industries and establishment-size groups studied in the four-county area were employed in establishments having union agreements. About 9 of every 10 factory workers in manufacturing establishments were employed in union plants. In non-manufacturing industries, the proportion of nonoffice workers covered by union agreements ranged from less than 45 percent in financial institutions to virtually 100 percent in the transportation (except railroads), communication and public utilities group. Union contracts covered about four-fifths of the non-office workers in wholesale trade and the services industry, and approximately two-thirds in retail trade.

Unionization was far less extensive among office workers. Less than 10 percent of all office employees in the twin-cities area were employed under union agreement provisions. Only in the public utilities group of industries was there any appreciable degree of unionization among office workers; about half the office workers in this industry group were employed in establishments having union contract provisions covering office workers.

Wage rates for time-rated plant workers in a substantial majority of the establishments studied were patterned on the basis of formal wage structures. Plans providing a single rate for each time-rated job classification affected somewhat more plant workers than those specifying a range of rates for each job. Among the industry groups studied, single-rate plans were typical of nondurable goods manufacturing <sup>3/</sup>, wholesale trade, finance, and services. Rate range plans were more common in the durable goods, public utilities, and retail trade groups.

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<sup>3/</sup> See appendix table for listing of durable- and nondurable-goods industries.

Virtually all formal wage plans reported for office occupations provided a range of salaries. Few office workers were paid salaries based on single-rate plans, and nearly 45 percent were in establishments that determined salaries on an individual basis.

Piece-rate or bonus incentive payment plans covered about 15 percent of the plant workers in both durable and nondurable goods manufacturing establishments in the twin-cities area. They were either nonexistent or relatively insignificant among nonmanufacturing industries.

Established minimum entrance rates for hiring inexperienced plant workers were part of the formalized wage structures in a substantial majority of the firms studied. Entrance rates ranged from less than 75 cents to more than \$1.50 an hour. A \$1 or higher minimum was reported by establishments giving employment to more than a half of all plant workers.

Four-fifths of all women office workers were scheduled to work a 40-hour week in November 1951. Schedules of 40 hours were common for office workers in all industry groups except finance, insurance, and real estate. Over two-fifths of the workers in these offices were scheduled to work less than 40 hours.

More than 70 percent of all plant workers were working a regularly scheduled 40-hour week. Virtually all of the remaining workers were scheduled to work more than 40 hours.

A fifth of the factory workers in manufacturing plants in the twin-cities area were employed on second and third shifts in November. Almost all of these workers were paid shift differentials. In the nondurable-goods industries shift differential payments were usually expressed in cents-per-hour additions to day rates. In durable-goods plants, about the same number of workers were paid percentage differentials over day shift rates as were paid cents-per-hour differentials.

Wages and salaries of workers in manufacturing establishments were generally higher than those in nonmanufacturing. In 25 of 34 office classifications permitting comparison, average salaries in manufacturing industries exceeded those in non-manufacturing. Average wage rates for plant jobs studied in all industries were higher in manufacturing plants for 20 of 27 job categories for which comparisons were possible.

# A: Cross-Industry Occupations

3.

Table A-1: Office Occupations

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Sex, occupation, and industry division                            | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF-- |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                   |  |  |
|-------------------------------------------------------------------|-------------------|-------------------------|----------------------------|----------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|--|--|
|                                                                   |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$ 27.50 and under 30.00                                       | \$ 30.00 | \$ 32.50 | \$ 35.00 | \$ 37.50 | \$ 40.00 | \$ 42.50 | \$ 45.00 | \$ 47.50 | \$ 50.00 | \$ 52.50 | \$ 55.00 | \$ 57.50 | \$ 60.00 | \$ 62.50 | \$ 65.00 | \$ 67.50 | \$ 70.00 | \$ 75.00 | \$ 80.00 | \$ 85.00 | \$ 90.00 | \$ 95.00 | \$ 95.00 and over |  |  |
|                                                                   |                   |                         |                            |                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                   |  |  |
| Men                                                               |                   |                         | \$                         |                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                   |  |  |
| Bookkeepers, hand .....                                           | 342               | 40.0                    | 70.00                      | -                                                              | -        | -        | -        | -        | -        | 7        | 11       | 2        | 21       | 11       | 7        | 25       | 20       | 50       | 8        | 15       | 42       | 11       | 49       | 33       | 23       | 7        | -                 |  |  |
| Manufacturing .....                                               | 127               | 40.0                    | 71.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | 1        | 10       | 10       | 7        | 2        | 9        | 16       | 1        | -        | 25       | 1        | 13       | 13       | 19       | -        | -                 |  |  |
| Durable goods .....                                               | 32                | 40.0                    | 59.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | 1        | 10       | -        | 7        | -        | 9        | 1        | 1        | -        | -        | -        | 3        | -        | -        | -                 |  |  |
| Nondurable goods .....                                            | 95                | 40.0                    | 75.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 10       | -        | 2        | -        | 15       | -        | 25       | 1        | 10       | 13       | 19       | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 215               | 40.0                    | 69.00                      | -                                                              | -        | -        | -        | -        | -        | 7        | 11       | 1        | 11       | 1        | -        | 23       | 11       | 34       | 7        | 15       | 17       | 10       | 36       | 20       | 4        | 7        | 1                 |  |  |
| Public utilities * .....                                          | 27                | 40.0                    | 73.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 3        | -        | 1        | 2        | -        | 11       | -        | 9        | -        | -        | -        | -                 |  |  |
| Wholesale trade .....                                             | 78                | 40.0                    | 73.00                      | -                                                              | -        | -        | -        | -        | -        | -        | 1        | -        | 9        | 1        | -        | -        | 9        | 14       | 2        | 1        | 1        | 7        | 15       | 12       | -        | 6        | -                 |  |  |
| Retail trade .....                                                | 44                | 39.5                    | 70.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 15       | -        | 10       | -        | -        | -        | -        | 10       | 8        | 1        | -        | -                 |  |  |
| Finance ** .....                                                  | 48                | 40.5                    | 63.00                      | -                                                              | -        | -        | -        | -        | -        | -        | 10       | -        | 2        | -        | -        | 5        | -        | 9        | 3        | 9        | 5        | 1        | 1        | -        | 3        | -        | -                 |  |  |
| Services .....                                                    | 18                | 40.0                    | 59.50                      | -                                                              | -        | -        | -        | -        | -        | 7        | -        | 1        | -        | -        | -        | -        | 2        | -        | -        | 5        | -        | 2        | 1        | -        | -        | -        | -                 |  |  |
| Calculating-machine operators (other than Comptometer type) ..... | 40                | 39.5                    | 52.50                      | -                                                              | 1        | 7        | 2        | -        | -        | -        | 8        | -        | -        | -        | 2        | -        | -        | 18       | 2        | -        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 36                | 39.5                    | 53.00                      | -                                                              | 1        | 7        | -        | -        | -        | -        | 8        | -        | -        | -        | -        | -        | -        | 18       | 2        | -        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Clerks, accounting .....                                          | 711               | 40.0                    | 61.50                      | -                                                              | -        | -        | 3        | 6        | 48       | 22       | 16       | 38       | 74       | 26       | 61       | 74       | 35       | 43       | 26       | 47       | 80       | 48       | 26       | 26       | 8        | 4        | -                 |  |  |
| Manufacturing .....                                               | 231               | 40.0                    | 59.00                      | -                                                              | -        | -        | -        | 1        | 12       | 14       | 13       | 16       | 20       | 9        | 33       | 23       | 13       | 16       | 8        | 16       | 18       | 3        | 3        | 12       | -        | 1        | -                 |  |  |
| Durable goods .....                                               | 108               | 40.0                    | 60.00                      | -                                                              | -        | -        | -        | 1        | 4        | -        | -        | 9        | 20       | 6        | 2        | 14       | 10       | 14       | 3        | 8        | 12       | -        | -        | 4        | -        | 1        | -                 |  |  |
| Nondurable goods .....                                            | 123               | 39.5                    | 57.50                      | -                                                              | -        | -        | -        | -        | 8        | 14       | 13       | 7        | -        | 3        | 31       | 9        | 3        | 2        | 5        | 8        | 6        | 3        | 3        | 8        | -        | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 480               | 40.0                    | 62.50                      | -                                                              | -        | -        | 3        | 5        | 36       | 8        | 3        | 22       | 54       | 17       | 28       | 51       | 22       | 27       | 18       | 31       | 62       | 45       | 23       | 14       | 8        | 3        | -                 |  |  |
| Public utilities * .....                                          | 114               | 40.0                    | 66.50                      | -                                                              | -        | -        | -        | -        | 20       | 2        | -        | 3        | 7        | 4        | 1        | 2        | 9        | 4        | 4        | 3        | 14       | 12       | 10       | 8        | 8        | 3        | -                 |  |  |
| Wholesale trade .....                                             | 261               | 40.0                    | 64.00                      | -                                                              | -        | -        | -        | 4        | -        | -        | -        | 15       | 34       | 10       | 23       | 22       | 12       | 22       | 13       | 23       | 39       | 25       | 13       | 6        | -        | -        | -                 |  |  |
| Retail trade .....                                                | 38                | 40.0                    | 65.50                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | 1        | -        | -        | 17       | -        | -        | 1        | 1        | 2        | 8        | -        | -        | -        | -        | -                 |  |  |
| Finance ** .....                                                  | 61                | 40.0                    | 48.50                      | -                                                              | -        | -        | 3        | 1        | 16       | 6        | 3        | 4        | 10       | 3        | 2        | 8        | 1        | -        | -        | 3        | 1        | -        | -        | -        | -        | -        | -                 |  |  |
| Clerks, file, class A .....                                       | 19                | 40.0                    | 46.50                      | -                                                              | -        | -        | -        | -        | 4        | 8        | 1        | 1        | 3        | 1        | -        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 14                | 40.0                    | 47.50                      | -                                                              | -        | -        | -        | -        | 4        | 3        | 1        | 1        | 3        | 1        | -        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Clerks, file, class B .....                                       | 35                | 39.5                    | 38.00                      | -                                                              | -        | 8        | 14       | 5        | -        | 6        | -        | 1        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 31                | 39.0                    | 37.50                      | -                                                              | -        | 8        | 14       | 2        | -        | 6        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Clerks, general .....                                             | 320               | 40.0                    | 64.00                      | -                                                              | -        | -        | -        | 12       | 13       | 11       | 7        | 9        | 11       | 2        | 12       | 66       | 8        | 28       | 19       | 21       | 29       | 30       | 12       | 18       | 12       | -        | -                 |  |  |
| Manufacturing .....                                               | 79                | 39.5                    | 63.50                      | -                                                              | -        | -        | -        | -        | 1        | 2        | 1        | 3        | 3        | 2        | 2        | 27       | -        | 2        | 13       | 9        | 1        | 5        | 2        | 6        | -        | -        | -                 |  |  |
| Durable goods .....                                               | 40                | 40.0                    | 62.00                      | -                                                              | -        | -        | -        | -        | -        | 1        | 2        | 1        | 1        | 1        | -        | 17       | -        | -        | 5        | 7        | -        | 5        | -        | -        | -        | -        | -                 |  |  |
| Nondurable goods .....                                            | 39                | 39.0                    | 65.50                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | 2        | 2        | 2        | 2        | 10       | -        | 2        | 8        | 2        | 1        | -        | 2        | 6        | -        | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 241               | 40.5                    | 64.00                      | -                                                              | -        | -        | -        | 12       | 12       | 9        | 6        | 6        | 8        | -        | 10       | 39       | 8        | 26       | 6        | 12       | 28       | 25       | 10       | 12       | 12       | -        | -                 |  |  |
| Public utilities * .....                                          | 26                | 43.0                    | 72.50                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 2        | -        | 3        | 2        | -        | 3        | 16       | -        | -        | -        | -        | -                 |  |  |
| Wholesale trade .....                                             | 113               | 40.0                    | 65.00                      | -                                                              | -        | -        | -        | -        | 3        | 9        | -        | 1        | 6        | -        | 8        | 19       | 4        | 21       | 1        | 11       | 1        | 7        | 1        | 9        | 12       | -        | -                 |  |  |
| Retail trade .....                                                | 20                | 40.5                    | 55.50                      | -                                                              | -        | -        | -        | 1        | -        | -        | 2        | 4        | -        | -        | 2        | 7        | -        | 2        | 1        | 1        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Finance ** .....                                                  | 57                | 39.0                    | 61.00                      | -                                                              | -        | -        | -        | 9        | 9        | -        | 4        | 1        | 2        | -        | -        | -        | 4        | -        | 2        | -        | 12       | 2        | 9        | 3        | -        | -        | -                 |  |  |
| Services .....                                                    | 25                | 42.0                    | 62.50                      | -                                                              | -        | -        | -        | 2        | -        | -        | -        | -        | -        | -        | -        | 11       | -        | -        | -        | -        | 12       | -        | -        | -        | -        | -        | -                 |  |  |
| Clerks, order .....                                               | 527               | 39.5                    | 59.00                      | -                                                              | -        | -        | -        | -        | 16       | 19       | 20       | 30       | 64       | 64       | 49       | 90       | 30       | 36       | 10       | 22       | 28       | 6        | 11       | 5        | 19       | 8        | -                 |  |  |
| Manufacturing .....                                               | 112               | 40.0                    | 59.00                      | -                                                              | -        | -        | -        | -        | 3        | 4        | 5        | 4        | 7        | 4        | 21       | 29       | 20       | 1        | 2        | 3        | -        | -        | -        | -        | 1        | 8        | -                 |  |  |
| Durable goods .....                                               | 58                | 40.0                    | 58.00                      | -                                                              | -        | -        | -        | -        | -        | 4        | -        | 4        | 6        | -        | 6        | 11       | 20       | 1        | 2        | 3        | -        | -        | -        | -        | -        | 1        | -                 |  |  |
| Nondurable goods .....                                            | 54                | 40.0                    | 60.50                      | -                                                              | -        | -        | -        | -        | 3        | -        | 5        | -        | 1        | 4        | 15       | 18       | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 8                 |  |  |
| Nonmanufacturing .....                                            | 415               | 39.5                    | 59.00                      | -                                                              | -        | -        | -        | -        | 13       | 15       | 15       | 26       | 57       | 60       | 28       | 61       | 10       | 35       | 8        | 19       | 28       | 6        | 11       | 5        | 18       | -        | -                 |  |  |
| Wholesale trade .....                                             | 371               | 39.5                    | 59.00                      | -                                                              | -        | -        | -        | -        | 13       | 15       | 15       | 26       | 55       | 61       | 27       | 56       | 7        | 33       | 6        | 19       | 25       | 5        | 5        | 5        | 18       | -        | -                 |  |  |
| Retail trade .....                                                | 30                | 40.0                    | 60.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | 1        | 19       | -        | -        | 4        | -        | -        | -        | -        | -        | 6        | -        | -        | -        | -                 |  |  |
| Clerks, payroll .....                                             | 60                | 40.0                    | 60.00                      | -                                                              | -        | -        | -        | -        | -        | 1        | 6        | 1        | 1        | 7        | 1        | 11       | 6        | 11       | 9        | -        | 5        | 1        | -        | -        | -        | -        | -                 |  |  |
| Manufacturing .....                                               | 35                | 40.0                    | 62.50                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | 1        | -        | 3        | -        | 5        | 5        | 10       | 8        | -        | 3        | -        | -        | -        | -        | -        | -                 |  |  |
| Durable goods .....                                               | 16                | 40.0                    | 63.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 5        | 4        | -        | 6        | -        | 1        | -        | -        | -        | -        | -        | -                 |  |  |
| Nondurable goods .....                                            | 19                | 40.0                    | 62.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | 1        | -        | 3        | -        | -        | 1        | 10       | 2        | -        | 2        | -        | -        | -        | -        | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 25                | 40.0                    | 56.50                      | -                                                              | -        | -        | -        | -        | -        | -        | 1        | 6        | -        | 1        | 4        | 1        | 6        | 1        | 1        | 1        | 2        | 1        | -        | -        | -        | -        | -                 |  |  |
| Public utilities * .....                                          | 15                | 40.0                    | 60.00                      | -                                                              | -        | -        | -        | -        | -        | -        | 1        | -        | 1        | 1        | 1        | 6        | 1        | 1        | 1        | 1        | 1        | 1        | -        | -        | -        | -        | -                 |  |  |
| Duplicating-machine operators .....                               | 27                | 40.0                    | 47.50                      | -                                                              | -        | 1        | 2        | 6        | 4        | 1        | -        | 6        | -        | -        | 1        | -        | 2        | -        | 2        | 2        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Manufacturing .....                                               | 10                | 40.0                    | 46.00                      | -                                                              | -        | -        | 2        | -        | 4        | 1        | -        | 6        | -        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |  |  |
| Nonmanufacturing .....                                            | 17                | 40.0                    | 48.00                      | -                                                              | -        | 1        | 2        | 4        | 4        | -        | -        | -        | -        | -        | -        | -        | -        | 2        | -        | 2        | -        | -        | -        | -        | -        | -        | -                 |  |  |

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Sex, occupation, and industry division | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF— |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                    |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        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       |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       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|         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         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|         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
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-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                        |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$ 27.50 and under                                            | \$ 30.00 | \$ 32.50 | \$ 35.00 | \$ 37.50 | \$ 40.00 | \$ 42.50 | \$ 45.00 | \$ 47.50 | \$ 50.00 | \$ 52.50 | \$ 55.00 | \$ 57.50 | \$ 60.00 | \$ 62.50 | \$ 65.00 | \$ 67.50 | \$ 70.00 | \$ 75.00 | \$ 80.00 | \$ 85.00 | \$ 90.00 | \$ 95.00 | \$ 100.00 and over |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        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       |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       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|         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|                                        |                   |                         |                            | 30.00                                                         | 32.50    | 35.00    | 37.50    | 40.00    | 42.50    | 45.00    | 47.50    | 50.00    | 52.50    | 55.00    | 57.50    | 60.00    | 62.50    | 65.00    | 67.50    | 70.00    | 75.00    | 80.00    | 85.00    | 90.00    | 95.00    | 100.00   | 105.00             | 110.00 | 115.00 | 120.00 | 125.00 | 130.00 | 135.00 | 140.00 | 145.00 | 150.00 | 155.00 | 160.00 | 165.00 | 170.00 | 175.00 | 180.00 | 185.00 | 190.00 | 195.00 | 200.00 | 205.00 | 210.00 | 215.00 | 220.00 | 225.00 | 230.00 | 235.00 | 240.00 | 245.00 | 250.00 | 255.00 | 260.00 | 265.00 | 270.00 | 275.00 | 280.00 | 285.00 | 290.00 | 295.00 | 300.00 | 305.00 | 310.00 | 315.00 | 320.00 | 325.00 | 330.00 | 335.00 | 340.00 | 345.00 | 350.00 | 355.00 | 360.00 | 365.00 | 370.00 | 375.00 | 380.00 | 385.00 | 390.00 | 395.00 | 400.00 | 405.00 | 410.00 | 415.00 | 420.00 | 425.00 | 430.00 | 435.00 | 440.00 | 445.00 | 450.00 | 455.00 | 460.00 | 465.00 | 470.00 | 475.00 | 480.00 | 485.00 | 490.00 | 495.00 | 500.00 | 505.00 | 510.00 | 515.00 | 520.00 | 525.00 | 530.00 | 535.00 | 540.00 | 545.00 | 550.00 | 555.00 | 560.00 | 565.00 | 570.00 | 575.00 | 580.00 | 585.00 | 590.00 | 595.00 | 600.00 | 605.00 | 610.00 | 615.00 | 620.00 | 625.00 | 630.00 | 635.00 | 640.00 | 645.00 | 650.00 | 655.00 | 660.00 | 665.00 | 670.00 | 675.00 | 680.00 | 685.00 | 690.00 | 695.00 | 700.00 | 705.00 | 710.00 | 715.00 | 720.00 | 725.00 | 730.00 | 735.00 | 740.00 | 745.00 | 750.00 | 755.00 | 760.00 | 765.00 | 770.00 | 775.00 | 780.00 | 785.00 | 790.00 | 795.00 | 800.00 | 805.00 | 810.00 | 815.00 | 820.00 | 825.00 | 830.00 | 835.00 | 840.00 | 845.00 | 850.00 | 855.00 | 860.00 | 865.00 | 870.00 | 875.00 | 880.00 | 885.00 | 890.00 | 895.00 | 900.00 | 905.00 | 910.00 | 915.00 | 920.00 | 925.00 | 930.00 | 935.00 | 940.00 | 945.00 | 950.00 | 955.00 | 960.00 | 965.00 | 970.00 | 975.00 | 980.00 | 985.00 | 990.00 | 995.00 | 1000.00 | 1005.00 | 1010.00 | 1015.00 | 1020.00 | 1025.00 | 1030.00 | 1035.00 | 1040.00 | 1045.00 | 1050.00 | 1055.00 | 1060.00 | 1065.00 | 1070.00 | 1075.00 | 1080.00 | 1085.00 | 1090.00 | 1095.00 | 1100.00 | 1105.00 | 1110.00 | 1115.00 | 1120.00 | 1125.00 | 1130.00 | 1135.00 | 1140.00 | 1145.00 | 1150.00 | 1155.00 | 1160.00 | 1165.00 | 1170.00 | 1175.00 | 1180.00 | 1185.00 | 1190.00 | 1195.00 | 1200.00 | 1205.00 | 1210.00 | 1215.00 | 1220.00 | 1225.00 | 1230.00 | 1235.00 | 1240.00 | 1245.00 | 1250.00 | 1255.00 | 1260.00 | 1265.00 | 1270.00 | 1275.00 | 1280.00 | 1285.00 | 1290.00 | 1295.00 | 1300.00 | 1305.00 | 1310.00 | 1315.00 | 1320.00 | 1325.00 | 1330.00 | 1335.00 | 1340.00 | 1345.00 | 1350.00 | 1355.00 | 1360.00 | 1365.00 | 1370.00 | 1375.00 | 1380.00 | 1385.00 | 1390.00 | 1395.00 | 1400.00 | 1405.00 | 1410.00 | 1415.00 | 1420.00 | 1425.00 | 1430.00 | 1435.00 | 1440.00 | 1445.00 | 1450.00 | 1455.00 | 1460.00 | 1465.00 | 1470.00 | 1475.00 | 1480.00 | 1485.00 | 1490.00 | 1495.00 | 1500.00 | 1505.00 | 1510.00 | 1515.00 | 1520.00 | 1525.00 | 1530.00 | 1535.00 | 1540.00 | 1545.00 | 1550.00 | 1555.00 | 1560.00 | 1565.00 | 1570.00 | 1575.00 | 1580.00 | 1585.00 | 1590.00 | 1595.00 | 1600.00 | 1605.00 | 1610.00 | 1615.00 | 1620.00 | 1625.00 | 1630.00 | 1635.00 | 1640.00 | 1645.00 | 1650.00 | 1655.00 | 1660.00 | 1665.00 | 1670.00 | 1675.00 | 1680.00 | 1685.00 | 1690.00 | 1695.00 | 1700.00 | 1705.00 | 1710.00 | 1715.00 | 1720.00 | 1725.00 | 1730.00 | 1735.00 | 1740.00 | 1745.00 | 1750.00 | 1755.00 | 1760.00 | 1765.00 | 1770.00 | 1775.00 | 1780.00 | 1785.00 | 1790.00 | 1795.00 | 1800.00 | 1805.00 | 1810.00 | 1815.00 | 1820.00 | 1825.00 | 1830.00 | 1835.00 | 1840.00 | 1845.00 | 1850.00 | 1855.00 | 1860.00 | 1865.00 | 1870.00 | 1875.00 | 1880.00 | 1885.00 | 1890.00 | 1895.00 | 1900.00 | 1905.00 | 1910.00 | 1915.00 | 1920.00 | 1925.00 | 1930.00 | 1935.00 | 1940.00 | 1945.00 | 1950.00 | 1955.00 | 1960.00 | 1965.00 | 1970.00 | 1975.00 | 1980.00 | 1985.00 | 1990.00 | 1995.00 | 2000.00 | 2005.00 | 2010.00 | 2015.00 | 2020.00 | 2025.00 | 2030.00 | 2035.00 | 2040.00 | 2045.00 | 2050.00 | 2055.00 | 2060.00 | 2065.00 | 2070.00 | 2075.00 | 2080.00 | 2085.00 | 2090.00 | 2095.00 | 2100.00 | 2105.00 | 2110.00 | 2115.00 | 2120.00 | 2125.00 | 2130.00 | 2135.00 | 2140.00 | 2145.00 | 2150.00 | 2155.00 | 2160.00 | 2165.00 | 2170.00 | 2175.00 | 2180.00 | 2185.00 | 2190.00 | 2195.00 | 2200.00 | 2205.00 | 2210.00 | 2215.00 | 2220.00 | 2225.00 | 2230.00 | 2235.00 | 2240.00 | 2245.00 | 2250.00 | 2255.00 | 2260.00 | 2265.00 | 2270.00 | 2275.00 | 2280.00 | 2285.00 | 2290.00 | 2295.00 | 2300.00 | 2305.00 | 2310.00 | 2315.00 | 2320.00 | 2325.00 | 2330.00 | 2335.00 | 2340.00 | 2345.00 | 2350.00 | 2355.00 | 2360.00 | 2365.00 | 2370.00 | 2375.00 | 2380.00 | 2385.00 | 2390.00 | 2395.00 | 2400.00 | 2405.00 | 2410.00 | 2415.00 | 2420.00 | 2425.00 | 2430.00 | 2435.00 | 2440.00 | 2445.00 | 2450.00 | 2455.00 | 2460.00 | 2465.00 | 2470.00 | 2475.00 | 2480.00 | 2485.00 | 2490.00 | 2495.00 | 2500.00 | 2505.00 | 2510.00 | 2515.00 | 2520.00 | 2525.00 | 2530.00 | 2535.00 | 2540.00 | 2545.00 | 2550.00 | 2555.00 | 2560.00 | 2565.00 | 2570.00 | 2575.00 | 2580.00 | 2585.00 | 2590.00 | 2595.00 | 2600.00 | 2605.00 | 2610.00 | 2615.00 | 2620.00 | 2625.00 | 2630.00 | 2635.00 | 2640.00 | 2645.00 | 2650.00 | 2655.00 | 2660.00 | 2665.00 | 2670.00 | 2675.00 | 2680.00 | 2685.00 | 2690.00 | 2695.00 | 2700.00 | 2705.00 | 2710.00 | 2715.00 | 2720.00 | 2725.00 | 2730.00 | 2735.00 | 2740.00 | 2745.00 | 2750.00 | 2755.00 | 2760.00 | 2765.00 | 2770.00 | 2775.00 | 2780.00 | 2785.00 | 2790.00 | 2795.00 | 2800.00 | 2805.00 | 2810.00 | 2815.00 | 2820.00 | 2825.00 | 2830.00 | 2835.00 | 2840.00 | 2845.00 | 2850.00 | 2855.00 | 2860.00 | 2865.00 | 2870.00 | 2875.00 | 2880.00 | 2885.00 | 2890.00 | 2895.00 | 2900.00 | 2905.00 | 2910.00 | 2915.00 | 2920.00 | 2925.00 | 2930.00 | 2935.00 | 2940.00 | 2945.00 | 2950.00 | 2955.00 | 2960.00 | 2965.00 | 2970.00 | 2975.00 | 2980.00 | 2985.00 | 2990.00 | 2995.00 | 3000.00 | 3005.00 | 3010.00 | 3015.00 | 3020.00 | 3025.00 | 3030.00 | 3035.00 | 3040.00 | 3045.00 | 3050.00 | 3055.00 | 3060.00 | 3065.00 | 3070.00 | 3075.00 | 3080.00 | 3085.00 | 3090.00 | 3095.00 | 3100.00 | 3105.00 | 3110.00 | 3115.00 | 3120.00 | 3125.00 | 3130.00 | 3135.00 | 3140.00 | 3145.00 | 3150.00 | 3155.00 | 3160.00 | 3165.00 | 3170.00 | 3175.00 | 3180.00 | 3185.00 | 3190.00 | 3195.00 | 3200.00 | 3205.00 | 3210.00 | 3215.00 | 3220.00 | 3225.00 | 3230.00 | 3235.00 | 3240.00 | 3245.00 | 3250.00 | 3255.00 | 3260.00 | 3265.00 | 3270.00 | 3275.00 | 3280.00 | 3285.00 | 3290.00 | 3295.00 | 3300.00 | 3305.00 | 3310.00 | 3315.00 | 3320.00 | 3325.00 | 3330.00 | 3335.00 | 3340.00 | 3345.00 | 3350.00 | 3355.00 | 3360.00 | 3365.00 | 3370.00 | 3375.00 | 3380.00 | 3385.00 | 3390.00 | 3395.00 | 3400.00 | 3405.00 | 3410.00 | 3415.00 | 3420.00 | 3425.00 | 3430.00 | 3435.00 | 3440.00 | 3445.00 | 3450.00 | 3455.00 | 3460.00 | 3465.00 | 3470.00 | 3475.00 | 3480.00 | 3485.00 | 3490.00 | 3495.00 | 3500.00 | 3505.00 | 3510.00 | 3515.00 | 3520.00 | 3525.00 | 3530.00 | 3535.00 | 3540.00 | 3545.00 | 3550.00 | 3555.00 | 3560.00 | 3565.00 | 3570.00 | 3575.00 | 3580.00 | 3585.00 | 3590.00 | 3595.00 | 3600.00 | 3605.00 | 3610.00 | 3615.00 | 3620.00 | 3625.00 | 3630.00 | 3635.00 | 3640.00 | 3645.00 | 3650.00 | 3655.00 | 3660.00 | 3665.00 | 3670.00 | 3675.00 | 3680.00 | 3685.00 | 3690.00 | 3695.00 | 3700.00 | 3705.00 | 3710.00 | 3715.00 | 3720.00 | 3725.00 | 3730.00 | 3735.00 | 3740.00 | 3745.00 | 3750.00 | 3755.00 | 3760.00 | 3765.00 | 3770.00 | 3775.00 | 3780.00 | 3785.00 | 3790.00 | 3795.00 | 3800.00 | 3805.00 | 3810.00 | 3815.00 | 3820.00 | 3825.00 | 3830.00 | 3835.00 | 3840.00 | 3845.00 | 3850.00 | 3855.00 | 3860.00 | 3865.00 | 3870.00 | 3875.00 | 3880.00 | 3885.00 | 3890.00 | 3895.00 | 3900.00 | 3905.00 | 3910.00 | 3915.00 | 3920.00 | 3925.00 | 3930.00 | 3935.00 | 3940.00 | 3945.00 | 3950.00 | 3955.00 | 3960.00 | 3965.00 | 3970.00 | 3975.00 | 3980.00 | 3985.00 | 3990.00 | 3995.00 | 4000.00 | 4005.00 | 4010.00 | 4015.00 | 4020.00 | 4025.00 | 4030.00 | 4035.00 | 4040.00 | 4045.00 | 4050.00 | 4055.00 | 4060.00 | 4065.00 | 4070.00 | 4075.00 | 4080.00 | 4085.00 | 4090.00 | 4095.00 | 4100.00 | 4105.00 | 4110.00 | 4115.00 | 4120.00 | 4125.00 | 4130.00 | 4135.00 | 4140.00 | 4145.00 | 4150.00 | 4155.00 | 4160.00 | 4165.00 | 4170.00 | 4175.00 | 4180.00 | 4185.00 | 4190.00 | 4195.00 | 4200.00 | 4205.00 | 4210.00 | 4215.00 | 4220.00 | 4225.00 | 4230.00 | 4235.00 | 4240.00 | 4245.00 | 4250.00 | 4255.00 | 4260.00 | 4265.00 | 4270.00 | 4275.00 | 4280.00 | 4285.00 | 4290.00 | 4295.00 | 4300.00 | 4305.00 | 4310.00 | 4315.00 | 4320.00 | 4325.00 | 4330.00 | 4335.00 | 4340.00 | 4345.00 | 4350.00 | 4355.00 | 4360.00 | 4365.00 | 4370.00 | 4375.00 | 4380.00 | 4385.00 | 4390.00 | 4395.00 | 4400.00 | 4405.00 | 4410.00 | 4415.00 | 4420.00 | 4425.00 | 4430.00 | 4435.00 | 4440.00 | 4445.00 | 4450.00 | 4455.00 | 4460.00 | 4465.00 | 4470.00 | 4475.00 | 4480.00 | 4485.00 | 4490.00 | 4495.00 | 4500.00 | 4505.00 | 4510.00 | 4515.00 | 4520.00 | 4525.00 | 4530.00 | 4535.00 | 4540.00 | 4545.00 | 4550.00 | 4555.00 | 4560.00 | 4565.00 | 4570.00 | 4575.00 | 4580.00 | 4585.00 | 4590.00 | 4595.00 | 4600.00 | 4605.00 | 4610.00 | 4615.00 | 4620.00 | 4625.00 | 4630.00 | 4635.00 | 4640.00 | 4645.00 | 4650.00 | 4655.00 | 4660.00 | 4665.00 | 4670.00 | 4675.00 | 4680.00 | 4685.00 | 4690.00 | 4695.00 | 4700.00 | 4705.00 | 4710.00 | 4715.00 | 4720.00 | 4725.00 | 4730.00 | 4735.00 | 4740.00 | 4745.00 | 4750.00 | 4755.00 | 4760.00 | 4765.00 | 4770.00 | 4775.00 | 4780.00 | 4785.00 | 4790.00 | 4795.00 | 4800.00 | 4805.00 | 4810.00 | 4815.00 | 4820.00 | 4825.00 | 4830.00 | 4835.00 | 4840.00 | 4845.00 | 4850.00 | 4855.00 | 4860.00 | 4865.00 | 4870.00 | 4875.00 | 4880.00 | 4885.00 | 4890.00 | 4895.00 | 4900.00 | 4905.00 | 4910.00 | 4915.00 | 4920.00 | 4925.00 | 4930.00 | 4935.00 | 4940.00 | 4945.00 | 4950.00 | 4955.00 | 4960.00 | 4965.00 | 4970.00 | 4975.00 | 4980.00 | 4985.00 | 4990.00 | 4995.00 | 5000.00 | 5005.00 | 5010.00 | 5015.00 | 5020.00 | 5025.00 | 5030.00 | 5035.00 | 5040.00 | 5045.00 | 5050.00 | 5055.00 | 5060.00 | 5065.00 |

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Sex, occupation, and industry division                      | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                  |   |   |   |   |   |
|-------------------------------------------------------------|-------------------|-------------------------|----------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|---|---|---|---|---|
|                                                             |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$27.50 and under                                             | \$30.00 | \$32.50 | \$35.00 | \$37.50 | \$40.00 | \$42.50 | \$45.00 | \$47.50 | \$50.00 | \$52.50 | \$55.00 | \$57.50 | \$60.00 | \$62.50 | \$65.00 | \$67.50 | \$70.00 | \$75.00 | \$80.00 | \$85.00 | \$90.00 | \$95.00 and over |   |   |   |   |   |
|                                                             |                   |                         |                            | 30.00                                                         | 32.50   | 35.00   | 37.50   | 40.00   | 42.50   | 45.00   | 47.50   | 50.00   | 52.50   | 55.00   | 57.50   | 60.00   | 62.50   | 65.00   | 67.50   | 70.00   | 75.00   | 80.00   | 85.00   | 90.00   | 95.00   |                  |   |   |   |   |   |
| Women - Continued                                           |                   |                         |                            |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                  |   |   |   |   |   |
| Bookkeeping-machine operators, class B .                    | 739               |                         | \$41.00                    | -                                                             | 38      | 85      | 72      | 147     | 146     | 89      | 63      | 23      | 46      | 7       | 18      | 2       | -       | 2       | 1       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Manufacturing                                               | 143               | 40.0                    | 45.50                      | -                                                             | -       | -       | 2       | 14      | 37      | 35      | 11      | 10      | 16      | 2       | 11      | 2       | -       | 2       | 1       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods                                               | 69                | 40.0                    | 45.50                      | -                                                             | -       | -       | -       | 5       | 17      | 22      | 10      | 2       | 2       | 1       | 7       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods                                            | 74                | 39.5                    | 45.50                      | -                                                             | -       | -       | 2       | 9       | 20      | 13      | 1       | 8       | 14      | 1       | 4       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing                                            | 596               | 40.0                    | 40.00                      | -                                                             | 38      | 85      | 70      | 133     | 109     | 54      | 52      | 13      | 30      | 5       | 7       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Public utilities *                                          | 10                | 40.0                    | 44.00                      | -                                                             | -       | -       | -       | 1       | 7       | -       | -       | -       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade                                             | 158               | 40.0                    | 43.50                      | -                                                             | 8       | 14      | 11      | 5       | 21      | 30      | 33      | 5       | 22      | 2       | 7       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade                                                | 76                | 41.0                    | 37.50                      | -                                                             | 9       | 15      | 15      | 16      | 6       | 5       | 8       | 1       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance **                                                  | 336               | 39.5                    | 38.50                      | -                                                             | 21      | 56      | 44      | 105     | 68      | 19      | 10      | 7       | 5       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Services                                                    | 16                | 40.5                    | 41.50                      | -                                                             | -       | -       | -       | 6       | 7       | -       | 1       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Calculating-machine operators (Comptometer type)            | 1,168             | 39.5                    | \$46.00                    | -                                                             | -       | 9       | 23      | 58      | 298     | 181     | 156     | 141     | 148     | 45      | 52      | 29      | 21      | 6       | -       | -       | -       | -       | 1       | -       | -       | -                | - | - | - | - | - |
| Manufacturing                                               | 361               | 40.0                    | 47.00                      | -                                                             | -       | 4       | 10      | 15      | 65      | 60      | 53      | 46      | 52      | 11      | 33      | 2       | 3       | 6       | -       | -       | -       | 1       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods                                               | 80                | 40.0                    | 47.00                      | -                                                             | -       | 1       | 2       | 1       | 14      | 10      | 20      | 13      | 9       | 6       | 1       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods                                            | 281               | 40.0                    | 46.50                      | -                                                             | -       | 3       | 8       | 14      | 51      | 50      | 33      | 33      | 43      | 5       | 32      | -       | 3       | 6       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing                                            | 807               | 39.5                    | 46.00                      | -                                                             | -       | 5       | 13      | 43      | 233     | 121     | 103     | 95      | 96      | 34      | 19      | 27      | 18      | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Public utilities *                                          | 74                | 40.0                    | 51.00                      | -                                                             | -       | -       | -       | 5       | 3       | 7       | 10      | 5       | 22      | 3       | 7       | 1       | 11      | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade                                             | 259               | 40.0                    | 47.00                      | -                                                             | 4       | 9       | 10      | 65      | 39      | 26      | 24      | 18      | 25      | 6       | 26      | 7       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade                                                | 223               | 39.5                    | 45.50                      | -                                                             | -       | -       | 3       | 15      | 54      | 20      | 29      | 54      | 38      | 4       | 6       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance **                                                  | 73                | 38.5                    | 44.00                      | -                                                             | -       | -       | 1       | 13      | 26      | 4       | 10      | 3       | 14      | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Calculating-machine operators (other than Comptometer type) | 328               | 39.5                    | \$44.00                    | 2                                                             | 18      | 17      | 33      | 26      | 44      | 53      | 35      | 43      | 14      | 9       | 21      | 6       | 5       | -       | -       | -       | 2       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Manufacturing                                               | 119               | 39.5                    | 46.50                      | -                                                             | -       | 6       | -       | 11      | 13      | 27      | 15      | 16      | 7       | 7       | 6       | 4       | 5       | -       | -       | -       | 2       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing                                            | 209               | 39.5                    | 42.50                      | 2                                                             | 18      | 11      | 33      | 15      | 31      | 26      | 20      | 27      | 7       | 2       | 15      | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade                                             | 80                | 40.0                    | 42.00                      | -                                                             | 8       | 3       | 9       | 6       | 15      | 13      | 14      | 8       | 2       | -       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade                                                | 20                | 40.0                    | 45.50                      | -                                                             | -       | 2       | 7       | 1       | -       | -       | -       | -       | -       | 2       | 8       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance **                                                  | 89                | 39.0                    | 41.00                      | 2                                                             | 10      | 6       | 17      | 8       | 16      | 7       | 6       | 5       | 5       | -       | 7       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Clerks, accounting                                          | 2,276             | 40.0                    | 45.50                      | 2                                                             | 72      | 113     | 261     | 231     | 244     | 278     | 297     | 191     | 147     | 88      | 61      | 67      | 177     | 12      | 19      | 1       | 6       | 2       | 7       | -       | -       | -                | - | - | - | - | - |
| Manufacturing                                               | 475               | 40.0                    | 45.50                      | -                                                             | -       | 9       | 39      | 66      | 71      | 62      | 63      | 55      | 51      | 22      | 15      | 10      | 4       | 5       | 1       | 1       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods                                               | 169               | 40.0                    | 45.50                      | -                                                             | -       | 4       | 12      | 16      | 35      | 28      | 11      | 13      | 22      | 7       | 11      | 5       | 3       | 1       | -       | -       | -       | 1       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods                                            | 306               | 40.0                    | 45.00                      | -                                                             | -       | 5       | 27      | 50      | 36      | 34      | 52      | 42      | 29      | 15      | 4       | 5       | 1       | 4       | 1       | 1       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing                                            | 1,801             | 40.0                    | 45.50                      | 2                                                             | 72      | 104     | 222     | 165     | 173     | 216     | 234     | 136     | 96      | 66      | 46      | 57      | 173     | 7       | 18      | -       | 6       | 1       | 7       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade                                             | 297               | 40.0                    | 47.50                      | -                                                             | -       | -       | 1       | 7       | 35      | 28      | 94      | 58      | 26      | 12      | 23      | 9       | 3       | -       | 1       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade                                                | 404               | 40.0                    | 45.00                      | -                                                             | 33      | 41      | 26      | 39      | 42      | 35      | 57      | 31      | 15      | 6       | 1       | 8       | 55      | 4       | 7       | -       | 4       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance **                                                  | 371               | 39.5                    | 42.00                      | 2                                                             | 39      | 40      | 39      | 55      | 46      | 55      | 34      | 12      | 19      | 8       | 5       | 8       | 1       | 1       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Services                                                    | 70                | 39.5                    | 42.50                      | -                                                             | -       | 7       | 12      | 1       | 8       | 26      | 9       | -       | 1       | 1       | -       | 5       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Clerks, file, class A                                       | 246               | 40.0                    | 42.50                      | -                                                             | 10      | 22      | 26      | 27      | 31      | 48      | 39      | 14      | 10      | 6       | 3       | 8       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Manufacturing                                               | 88                | 40.0                    | 43.00                      | -                                                             | 1       | 7       | 4       | 3       | 20      | 25      | 20      | 1       | 3       | 2       | 1       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods                                               | 43                | 40.0                    | 43.00                      | -                                                             | 1       | 7       | 1       | 3       | 5       | 14      | 4       | 1       | 3       | 2       | 1       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods                                            | 45                | 39.5                    | 43.00                      | -                                                             | -       | -       | 3       | -       | 15      | 11      | 16      | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing                                            | 158               | 40.0                    | 42.00                      | -                                                             | 9       | 15      | 22      | 24      | 11      | 23      | 19      | 13      | 7       | 4       | 2       | 7       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Public utilities *                                          | 15                | 40.0                    | 48.50                      | -                                                             | -       | -       | -       | 2       | -       | 7       | 1       | 2       | 2       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade                                             | 61                | 40.0                    | 44.00                      | -                                                             | -       | -       | 6       | 14      | 3       | 20      | 3       | 4       | 1       | 1       | 2       | 6       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance **                                                  | 42                | 40.0                    | 42.00                      | -                                                             | -       | 5       | 5       | 9       | 6       | 3       | 9       | -       | 3       | 1       | -       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Sex, occupation, and industry division | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF-- |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                  |   |   |   |   |   |
|----------------------------------------|-------------------|-------------------------|----------------------------|----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|---|---|---|---|---|
|                                        |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$27.50 and under                                              | \$30.00 | \$32.50 | \$35.00 | \$37.50 | \$40.00 | \$42.50 | \$45.00 | \$47.50 | \$50.00 | \$52.50 | \$55.00 | \$57.50 | \$60.00 | \$62.50 | \$65.00 | \$67.50 | \$70.00 | \$75.00 | \$80.00 | \$85.00 | \$90.00 | \$95.00 and over |   |   |   |   |   |
|                                        |                   |                         |                            | 30.00                                                          | 32.50   | 35.00   | 37.50   | 40.00   | 42.50   | 45.00   | 47.50   | 50.00   | 52.50   | 55.00   | 57.50   | 60.00   | 62.50   | 65.00   | 67.50   | 70.00   | 75.00   | 80.00   | 85.00   | 90.00   | 95.00   |                  |   |   |   |   |   |
| Women - Continued                      |                   |                         |                            |                                                                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                  |   |   |   |   |   |
| Clerks, file, class B .....            | 1,343             | 39.5                    | \$36.50                    | 42                                                             | 258     | 321     | 235     | 137     | 198     | 79      | 62      | 9       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Manufacturing .....                    | 314               | 39.5                    | 37.50                      | -                                                              | 57      | 57      | 48      | 39      | 76      | 24      | 12      | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods .....                    | 171               | 39.5                    | 38.00                      | -                                                              | 29      | 19      | 34      | 18      | 44      | 16      | 10      | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods .....                 | 143               | 39.5                    | 37.00                      | -                                                              | 28      | 38      | 14      | 21      | 32      | 8       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing .....                 | 1,029             | 40.0                    | 36.50                      | 42                                                             | 201     | 264     | 187     | 98      | 122     | 55      | 50      | 8       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Public utilities * .....               | 52                | 40.0                    | 39.00                      | 3                                                              | -       | -       | 10      | 14      | 21      | 2       | 1       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade .....                  | 221               | 40.0                    | 40.00                      | 1                                                              | 25      | 13      | 51      | 19      | 24      | 31      | 48      | 8       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade .....                     | 187               | 40.0                    | 36.00                      | -                                                              | 42      | 64      | 18      | 28      | 34      | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance ** .....                       | 455               | 39.5                    | 35.00                      | 38                                                             | 79      | 162     | 87      | 30      | 42      | 17      | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Services .....                         | 114               | 40.0                    | 34.00                      | -                                                              | 55      | 25      | 21      | 7       | 1       | 5       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Clerks, general .....                  | 987               | 39.5                    | 46.00                      | 3                                                              | 19      | 85      | 153     | 81      | 76      | 87      | 146     | 42      | 88      | 17      | 67      | 32      | 23      | 4       | 12      | -       | 11      | 17      | 24      | -       | -       | -                | - | - | - | - | - |
| Manufacturing .....                    | 206               | 40.0                    | 54.00                      | -                                                              | -       | -       | -       | 10      | 20      | 12      | 37      | 18      | 16      | 3       | 21      | 21      | 10      | 3       | 10      | -       | 1       | -       | 24      | -       | -       | -                | - | - | - | - | - |
| Durable goods .....                    | 37                | 40.0                    | 53.00                      | -                                                              | -       | -       | -       | -       | -       | 6       | 4       | 1       | 2       | 1       | 7       | 13      | -       | 3       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods .....                 | 169               | 40.0                    | 54.50                      | -                                                              | -       | -       | -       | 10      | 20      | 6       | 33      | 17      | 14      | 2       | 14      | 8       | 10      | -       | 10      | -       | 1       | -       | 24      | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing .....                 | 781               | 39.5                    | 44.00                      | 3                                                              | 19      | 85      | 153     | 71      | 56      | 75      | 109     | 24      | 72      | 14      | 46      | 11      | 13      | 1       | 2       | -       | 10      | 17      | -       | -       | -       | -                | - | - | - | - | - |
| Public utilities * .....               | 33                | 40.0                    | 50.50                      | -                                                              | -       | -       | -       | 4       | -       | 10      | 2       | 11      | -       | 1       | 1       | -       | 2       | -       | -       | -       | -       | 1       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade .....                  | 216               | 40.0                    | 42.00                      | -                                                              | -       | 12      | 83      | 35      | 4       | 19      | 8       | 1       | 30      | 2       | 13      | -       | 9       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade .....                     | 161               | 40.5                    | 45.00                      | 3                                                              | 3       | 30      | 14      | 7       | 7       | 16      | 34      | 5       | 10      | 3       | 20      | 1       | -       | -       | -       | -       | -       | 8       | -       | -       | -       | -                | - | - | - | - | - |
| Finance ** .....                       | 273               | 38.0                    | 43.50                      | -                                                              | 12      | 29      | 38      | 18      | 33      | 37      | 45      | 11      | 12      | 9       | 12      | 9       | 3       | 1       | -       | -       | 4       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Services .....                         | 98                | 40.5                    | 45.00                      | -                                                              | 4       | 14      | 18      | 7       | 12      | 3       | 12      | 5       | 9       | -       | -       | -       | -       | -       | -       | -       | 6       | 8       | -       | -       | -       | -                | - | - | - | - | - |
| Clerks, order .....                    | 332               | 40.0                    | 45.50                      | -                                                              | 14      | 17      | 33      | 58      | 44      | 42      | 32      | 22      | 16      | 14      | 9       | 6       | 3       | -       | 2       | 2       | -       | -       | -       | 12      | 6       | -                | - | - | - | - | - |
| Manufacturing .....                    | 153               | 39.5                    | 48.00                      | -                                                              | 3       | 3       | 26      | 24      | 16      | 15      | 21      | 7       | 10      | 3       | 5       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods .....                    | 71                | 40.0                    | 54.50                      | -                                                              | 3       | 1       | 3       | 10      | 13      | 8       | 3       | -       | 9       | -       | 3       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods .....                 | 82                | 39.5                    | 42.50                      | -                                                              | -       | 2       | 23      | 14      | 3       | 7       | 18      | 7       | 1       | 3       | 2       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing .....                 | 179               | 40.0                    | 43.00                      | -                                                              | 11      | 14      | 7       | 34      | 28      | 27      | 11      | 15      | 6       | 11      | 4       | 6       | 1       | -       | 2       | 2       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade .....                  | 42                | 40.0                    | 49.00                      | -                                                              | -       | -       | 1       | 8       | 3       | -       | 10      | 3       | 3       | 3       | 3       | 4       | 1       | -       | 2       | 1       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade .....                     | 68                | 40.0                    | 39.50                      | -                                                              | 11      | 14      | 3       | 8       | 6       | 20      | -       | 3       | -       | -       | 1       | 1       | -       | -       | -       | -       | 1       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Services .....                         | 38                | 41.0                    | 41.50                      | -                                                              | -       | -       | -       | 14      | 16      | -       | -       | 7       | -       | -       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Clerks, payroll .....                  | 594               | 40.0                    | 48.50                      | -                                                              | -       | 1       | 38      | 53      | 61      | 80      | 70      | 58      | 81      | 26      | 33      | 36      | 12      | 11      | 15      | 15      | 2       | -       | 2       | -       | -       | -                | - | - | - | - | - |
| Manufacturing .....                    | 253               | 40.0                    | 48.00                      | -                                                              | -       | -       | 14      | 14      | 28      | 42      | 40      | 22      | 28      | 15      | 23      | 16      | 2       | 6       | 1       | 2       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods .....                    | 115               | 40.0                    | 48.50                      | -                                                              | -       | -       | 4       | 2       | 10      | 24      | 27      | 12      | 9       | 6       | 2       | 10      | 2       | 5       | -       | 2       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods .....                 | 138               | 39.5                    | 47.50                      | -                                                              | -       | -       | 10      | 12      | 18      | 18      | 13      | 10      | 19      | 9       | 21      | 6       | -       | 1       | 1       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing .....                 | 341               | 40.0                    | 48.50                      | -                                                              | -       | 1       | 24      | 39      | 33      | 38      | 30      | 36      | 53      | 11      | 10      | 20      | 10      | 5       | 14      | 13      | 2       | -       | 2       | -       | -       | -                | - | - | - | - | - |
| Public utilities * .....               | 66                | 40.0                    | 46.00                      | -                                                              | -       | -       | 12      | 20      | 3       | 3       | 4       | -       | 2       | 3       | 2       | 9       | 4       | 3       | -       | -       | 1       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade .....                  | 92                | 40.0                    | 49.00                      | -                                                              | -       | -       | 2       | 15      | 2       | 15      | 15      | -       | 24      | 1       | -       | 6       | 1       | -       | 8       | 1       | 1       | -       | 1       | -       | -       | -                | - | - | - | - | - |
| Retail trade .....                     | 99                | 40.0                    | 49.00                      | -                                                              | -       | 1       | -       | 1       | 10      | 17      | 7       | 28      | 22      | -       | 2       | 1       | -       | 1       | 3       | 6       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance ** .....                       | 36                | 39.0                    | 51.50                      | -                                                              | -       | -       | 2       | 2       | 2       | 3       | 2       | 8       | 2       | 4       | 2       | 3       | -       | 1       | 3       | 1       | -       | -       | 1       | -       | -       | -                | - | - | - | - | - |
| Services .....                         | 48                | 40.0                    | 48.00                      | -                                                              | -       | -       | 8       | 1       | 16      | -       | 2       | -       | 3       | 3       | 4       | 1       | 5       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Duplicating-machine operators .....    | 171               | 40.0                    | 40.00                      | 1                                                              | 10      | 28      | 24      | 26      | 35      | 20      | 8       | 10      | 3       | 4       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Manufacturing .....                    | 76                | 40.0                    | 40.00                      | -                                                              | 5       | 8       | 10      | 16      | 18      | 5       | 3       | 7       | -       | 4       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Durable goods .....                    | 36                | 39.5                    | 39.00                      | -                                                              | 5       | 8       | 5       | 3       | 6       | 3       | -       | 3       | -       | 3       | -       | 3       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nondurable goods .....                 | 40                | 40.0                    | 41.00                      | -                                                              | -       | -       | 5       | 13      | 12      | 2       | 3       | 4       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Nonmanufacturing .....                 | 95                | 40.0                    | 39.50                      | 1                                                              | 5       | 20      | 14      | 10      | 17      | 15      | 5       | 3       | 3       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Public utilities * .....               | 17                | 40.0                    | 42.50                      | -                                                              | -       | -       | 3       | 2       | 2       | 7       | 2       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Wholesale trade .....                  | 32                | 40.0                    | 39.50                      | -                                                              | -       | 15      | 4       | 1       | 2       | 4       | -       | 1       | 3       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Retail trade .....                     | 18                | 40.0                    | 37.50                      | -                                                              | 4       | 2       | 3       | 3       | 3       | 1       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |
| Finance ** .....                       | 21                | 39.0                    | 38.50                      | 1                                                              | 1       | 3       | 4       | 4       | 4       | 3       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | - | - | - | - | - |

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.



Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Sex, occupation, and industry division | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF-- |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                  |       |       |  |  |
|----------------------------------------|-------------------|-------------------------|----------------------------|----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|-------|-------|--|--|
|                                        |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$27.50 and under 30.00                                        | \$30.00 | \$32.50 | \$35.00 | \$37.50 | \$40.00 | \$42.50 | \$45.00 | \$47.50 | \$50.00 | \$52.50 | \$55.00 | \$57.50 | \$60.00 | \$62.50 | \$65.00 | \$67.50 | \$70.00 | \$75.00 | \$80.00 | \$85.00 | \$90.00 | \$95.00 | \$95.00 and over |       |       |  |  |
|                                        |                   |                         |                            | 30.00                                                          | 32.50   | 35.00   | 37.50   | 40.00   | 42.50   | 45.00   | 47.50   | 50.00   | 52.50   | 55.00   | 57.50   | 60.00   | 62.50   | 65.00   | 67.50   | 70.00   | 75.00   | 80.00   | 85.00   | 90.00   | 95.00   | 95.00   | 95.00            | 95.00 | 95.00 |  |  |
| Women - Continued                      |                   |                         |                            |                                                                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                  |       |       |  |  |
| Key-punch operators .....              | 439               | 40.0                    | \$42.50                    | -                                                              | 8       | 36      | 53      | 57      | 69      | 85      | 65      | 21      | 28      | 8       | 5       | 1       | -       | -       | -       | -       | 3       | -       | -       | -       | -       | -       | -                | -     | -     |  |  |
| Manufacturing .....                    | 154               | 40.0                    | 44.50                      | -                                                              | -       | 1       | 6       | 10      | 27      | 40      | 41      | 11      | 14      | 3       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Durable goods .....                    | 97                | 40.0                    | 45.50                      | -                                                              | -       | 1       | -       | -       | 15      | 33      | 29      | 5       | 9       | 3       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Non-durable goods .....                | 57                | 40.0                    | 43.50                      | -                                                              | -       | -       | 5       | 10      | 12      | 7       | 12      | 6       | 5       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Nonmanufacturing .....                 | 285               | 39.5                    | 41.00                      | -                                                              | 8       | 35      | 47      | 47      | 42      | 45      | 24      | 10      | 14      | 5       | 4       | 1       | -       | -       | -       | -       | 3       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Public utilities * .....               | 36                | 40.0                    | 44.00                      | -                                                              | -       | -       | 9       | 5       | 4       | 7       | 2       | -       | 3       | 3       | 2       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Wholesale trade .....                  | 43                | 40.0                    | 46.00                      | -                                                              | -       | 6       | -       | 3       | 8       | 5       | 8       | 3       | 4       | 1       | 2       | -       | -       | -       | -       | -       | 3       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Retail trade .....                     | 28                | 39.5                    | 40.00                      | -                                                              | -       | 4       | 10      | 1       | 3       | 1       | 7       | 1       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Finance ** .....                       | 174               | 39.5                    | 39.50                      | -                                                              | 8       | 25      | 28      | 38      | 25      | 32      | 7       | 4       | 6       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Office girls .....                     | 522               | 39.5                    | 34.50                      | 23                                                             | 153     | 213     | 65      | 31      | 14      | 10      | 3       | 6       | 2       | 1       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Manufacturing .....                    | 183               | 40.0                    | 35.00                      | -                                                              | 52      | 76      | 29      | 13      | 2       | 2       | 2       | 3       | 2       | 1       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Durable goods .....                    | 59                | 40.0                    | 37.00                      | -                                                              | 13      | 28      | 4       | 1       | 2       | 2       | 2       | 3       | 2       | 1       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Non-durable goods .....                | 124               | 40.0                    | 34.50                      | -                                                              | 39      | 48      | 25      | 12      | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Nonmanufacturing .....                 | 339               | 39.5                    | 34.00                      | 23                                                             | 101     | 137     | 36      | 18      | 12      | 8       | 1       | 3       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Wholesale trade .....                  | 53                | 39.5                    | 36.00                      | 1                                                              | 15      | 10      | 3       | 11      | 7       | 3       | 1       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Retail trade .....                     | 52                | 40.5                    | 35.00                      | -                                                              | 12      | 22      | 9       | 4       | 5       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Finance ** .....                       | 200               | 39.0                    | 33.00                      | 22                                                             | 65      | 93      | 15      | 1       | -       | 4       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Services .....                         | 19                | 39.5                    | 33.50                      | -                                                              | 9       | 9       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Secretaries .....                      | 1,718             | 39.5                    | 55.50                      | -                                                              | -       | 2       | 5       | 9       | 48      | 82      | 184     | 124     | 242     | 196     | 205     | 185     | 110     | 51      | 56      | 91      | 68      | 24      | 16      | 8       | 12      | -       | -                | -     |       |  |  |
| Manufacturing .....                    | 700               | 40.0                    | 56.50                      | -                                                              | -       | -       | -       | 1       | 5       | 25      | 44      | 58      | 96      | 90      | 115     | 88      | 38      | 37      | 36      | 27      | 15      | 2       | 9       | 4       | 10      | -       | -                | -     |       |  |  |
| Durable goods .....                    | 228               | 40.0                    | 55.00                      | -                                                              | -       | -       | -       | -       | 1       | 15      | 11      | 11      | 36      | 38      | 54      | 20      | 11      | 15      | 6       | 4       | 4       | 1       | 1       | -       | -       | -       | -                | -     |       |  |  |
| Non-durable goods .....                | 472               | 40.0                    | 57.50                      | -                                                              | -       | -       | -       | 1       | 4       | 10      | 33      | 47      | 60      | 52      | 61      | 68      | 27      | 22      | 30      | 23      | 11      | 1       | 8       | 4       | 10      | -       | -                | -     |       |  |  |
| Nonmanufacturing .....                 | 1,018             | 39.5                    | 55.00                      | -                                                              | -       | 2       | 5       | 8       | 43      | 57      | 140     | 66      | 146     | 106     | 90      | 97      | 72      | 14      | 20      | 64      | 53      | 22      | 7       | 4       | 2       | -       | -                | -     |       |  |  |
| Public utilities * .....               | 143               | 40.0                    | 57.00                      | -                                                              | -       | -       | -       | -       | 8       | 15      | 17      | 5       | 7       | 32      | 3       | 4       | 14      | 4       | 4       | 6       | 15      | 2       | 4       | 1       | 2       | -       | -                | -     |       |  |  |
| Wholesale trade .....                  | 243               | 40.0                    | 55.50                      | -                                                              | -       | -       | -       | -       | 10      | 6       | 27      | 23      | 64      | 13      | 13      | 12      | 19      | 1       | 2       | 34      | 15      | 3       | 1       | -       | -       | -       | -                |       |       |  |  |
| Retail trade .....                     | 195               | 40.0                    | 52.00                      | -                                                              | -       | -       | -       | 4       | 15      | 14      | 27      | 19      | 38      | 17      | 22      | 9       | 16      | 1       | 2       | 1       | 9       | 1       | -       | -       | -       | -       | -                |       |       |  |  |
| Finance ** .....                       | 272               | 38.5                    | 54.50                      | -                                                              | -       | -       | -       | -       | 2       | 13      | 67      | 13      | 22      | 39      | 25      | 40      | 17      | 7       | 7       | 8       | 4       | 5       | -       | 3       | -       | -       | -                | -     |       |  |  |
| Services .....                         | 165               | 39.5                    | 57.00                      | -                                                              | -       | 2       | 5       | 4       | 8       | 9       | 2       | 6       | 15      | 5       | 27      | 32      | 6       | 1       | 5       | 15      | 10      | 11      | 2       | -       | -       | -       | -                | -     |       |  |  |
| Stenographers, general .....           | 2,426             | 40.0                    | 45.50                      | -                                                              | 3       | 66      | 99      | 192     | 481     | 527     | 325     | 235     | 187     | 116     | 58      | 51      | 43      | 27      | 4       | 9       | 2       | 1       | -       | -       | -       | -       | -                | -     |       |  |  |
| Manufacturing .....                    | 914               | 40.0                    | 46.00                      | -                                                              | -       | 8       | 17      | 72      | 174     | 207     | 157     | 102     | 62      | 40      | 25      | 8       | 25      | 11      | -       | 6       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Durable goods .....                    | 409               | 40.0                    | 46.50                      | -                                                              | -       | 7       | 9       | 19      | 56      | 101     | 75      | 53      | 25      | 20      | 17      | 7       | 17      | 1       | -       | 2       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Non-durable goods .....                | 505               | 40.0                    | 45.50                      | -                                                              | -       | 1       | 8       | 53      | 118     | 106     | 82      | 49      | 37      | 20      | 8       | 1       | 8       | 10      | -       | 4       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Nonmanufacturing .....                 | 1,512             | 39.5                    | 45.00                      | -                                                              | 3       | 58      | 82      | 120     | 307     | 320     | 168     | 133     | 125     | 76      | 33      | 43      | 18      | 16      | 4       | 3       | 2       | 1       | -       | -       | -       | -       | -                | -     |       |  |  |
| Public utilities * .....               | 215               | 40.0                    | 49.50                      | -                                                              | -       | -       | -       | 25      | 22      | 29      | 18      | 17      | 27      | 34      | 3       | 17      | 12      | 4       | 3       | 1       | 2       | 1       | -       | -       | -       | -       | -                | -     |       |  |  |
| Wholesale trade .....                  | 450               | 39.5                    | 43.50                      | -                                                              | -       | 26      | 21      | 29      | 136     | 113     | 34      | 35      | 30      | 5       | 5       | 7       | 2       | 5       | 1       | 1       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Retail trade .....                     | 200               | 40.0                    | 43.00                      | -                                                              | 1       | 3       | 16      | 17      | 60      | 44      | 32      | 12      | 6       | 6       | 3       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Finance ** .....                       | 506               | 39.0                    | 45.00                      | -                                                              | 2       | 19      | 43      | 43      | 68      | 113     | 57      | 43      | 40      | 26      | 21      | 19      | 4       | 7       | -       | 1       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Services .....                         | 141               | 39.0                    | 45.50                      | -                                                              | -       | 10      | 2       | 6       | 21      | 21      | 27      | 26      | 22      | 5       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Stenographers, technical .....         | 190               | 39.5                    | 49.50                      | -                                                              | -       | 2       | -       | 5       | 11      | 27      | 47      | 28      | 19      | 21      | 4       | 8       | 10      | -       | -       | 6       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Manufacturing .....                    | 57                | 40.0                    | 51.00                      | -                                                              | -       | -       | -       | 3       | 1       | 10      | 11      | 6       | 7       | 7       | -       | 5       | 1       | -       | -       | 6       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Durable goods .....                    | 25                | 39.5                    | 51.00                      | -                                                              | -       | -       | -       | 3       | 1       | 6       | 3       | 3       | 2       | 1       | -       | -       | -       | -       | -       | 6       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Non-durable goods .....                | 32                | 40.0                    | 51.00                      | -                                                              | -       | -       | -       | -       | -       | 4       | 8       | 3       | 5       | 6       | -       | 5       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Nonmanufacturing .....                 | 133               | 39.5                    | 49.00                      | -                                                              | -       | 2       | -       | 2       | 10      | 17      | 36      | 22      | 12      | 14      | 4       | 3       | 9       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Wholesale trade .....                  | 49                | 40.0                    | 52.00                      | -                                                              | -       | -       | -       | -       | -       | 1       | 11      | 12      | 5       | 8       | 1       | 2       | 9       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Finance ** .....                       | 32                | 39.0                    | 47.50                      | -                                                              | -       | 2       | -       | 2       | 6       | 3       | 5       | 3       | 5       | 3       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |
| Services .....                         | 40                | 39.5                    | 47.50                      | -                                                              | -       | -       | -       | -       | 8       | 2       | 20      | 4       | 4       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                | -     |       |  |  |

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table A-1: *Office Occupations - Continued*(Average straight-time weekly hours and earnings <sup>1</sup>/<sub>for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951</sub>)

| Sex, occupation, and industry division       | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF— |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                   |   |   |   |   |   |   |
|----------------------------------------------|-------------------|-------------------------|----------------------------|---------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|---|---|---|---|---|---|
|                                              |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$ 27.50 and under                                            | \$ 30.00 | \$ 32.50 | \$ 35.00 | \$ 37.50 | \$ 40.00 | \$ 42.50 | \$ 45.00 | \$ 47.50 | \$ 50.00 | \$ 52.50 | \$ 55.00 | \$ 57.50 | \$ 60.00 | \$ 62.50 | \$ 65.00 | \$ 67.50 | \$ 70.00 | \$ 75.00 | \$ 80.00 | \$ 85.00 | \$ 90.00 | \$ 95.00 and over |   |   |   |   |   |   |
|                                              |                   |                         |                            | 30.00                                                         | 32.50    | 35.00    | 37.50    | 40.00    | 42.50    | 45.00    | 47.50    | 50.00    | 52.50    | 55.00    | 57.50    | 60.00    | 62.50    | 65.00    | 67.50    | 70.00    | 75.00    | 80.00    | 85.00    | 90.00    | 95.00    | and over          |   |   |   |   |   |   |
| Women - Continued                            |                   |                         |                            |                                                               |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                   |   |   |   |   |   |   |
| Switchboard operators .....                  | 441               | 40.0                    | \$ 43.00                   | 2                                                             | 10       | 10       | 76       | 60       | 78       | 38       | 66       | 26       | 16       | 22       | 7        | 22       | 8        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Manufacturing .....                          | 77                | 40.0                    | 47.50                      | -                                                             | -        | -        | -        | 4        | 15       | 12       | 11       | 8        | 9        | 11       | 3        | 3        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Durable goods .....                          | 34                | 40.0                    | 47.00                      | -                                                             | -        | -        | -        | 3        | 10       | 4        | 3        | 2        | 1        | 6        | 1        | 3        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nondurable goods .....                       | 43                | 40.0                    | 48.00                      | -                                                             | -        | -        | -        | 1        | 5        | 8        | 8        | 6        | 8        | 5        | 2        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nonmanufacturing .....                       | 364               | 40.0                    | 42.50                      | 2                                                             | 10       | 10       | 76       | 56       | 63       | 26       | 55       | 18       | 7        | 11       | 4        | 19       | 7        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Public utilities * .....                     | 49                | 40.0                    | 50.50                      | -                                                             | -        | -        | 2        | 1        | 6        | 4        | 8        | -        | 1        | 10       | 1        | 12       | 4        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Wholesale trade .....                        | 40                | 39.5                    | 43.50                      | -                                                             | -        | -        | 5        | 1        | 18       | 1        | 6        | 3        | 3        | -        | 1        | 2        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Retail trade .....                           | 105               | 40.0                    | 40.00                      | 2                                                             | 10       | 4        | 19       | 29       | 10       | 7        | 12       | 4        | 1        | -        | 1        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Finance ** .....                             | 80                | 39.0                    | 42.00                      | -                                                             | -        | 2        | 18       | 15       | 14       | 10       | 8        | 7        | 2        | 1        | 1        | 1        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Services .....                               | 90                | 41.5                    | 40.00                      | -                                                             | -        | 4        | 32       | 10       | 15       | 4        | 21       | 4        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Switchboard operator-receptionists .....     | 552               | 39.5                    | 42.50                      | 3                                                             | 17       | 57       | 53       | 62       | 96       | 85       | 59       | 45       | 24       | 16       | 15       | 3        | 11       | 1        | 2        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Manufacturing .....                          | 181               | 39.5                    | 46.00                      | -                                                             | -        | 4        | 4        | 21       | 37       | 19       | 30       | 27       | 12       | 5        | 10       | 2        | 4        | 1        | 2        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Durable goods .....                          | 91                | 39.5                    | 45.50                      | -                                                             | -        | -        | 4        | 8        | 12       | 12       | 23       | 18       | 10       | 1        | -        | 1        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nondurable goods .....                       | 90                | 39.5                    | 46.50                      | -                                                             | -        | -        | -        | 13       | 25       | 7        | 7        | 9        | 2        | 4        | 10       | 1        | 3        | 1        | 1        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - | - |
| Nonmanufacturing .....                       | 371               | 39.5                    | 41.00                      | 3                                                             | 17       | 53       | 49       | 41       | 59       | 66       | 29       | 18       | 12       | 11       | 5        | 1        | 7        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Public utilities * .....                     | 38                | 40.0                    | 41.00                      | -                                                             | -        | -        | 8        | 8        | 13       | -        | 6        | 3        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Wholesale trade .....                        | 124               | 40.0                    | 43.50                      | -                                                             | 8        | 6        | 14       | 12       | 8        | 34       | 8        | 8        | 7        | 5        | 4        | 1        | 7        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Retail trade .....                           | 83                | 40.0                    | 40.00                      | -                                                             | -        | 10       | 20       | 11       | 26       | 1        | 8        | 1        | -        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Finance ** .....                             | 65                | 39.0                    | 41.00                      | 3                                                             | -        | 14       | 7        | -        | 10       | 17       | 2        | 6        | 5        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Services .....                               | 61                | 39.5                    | 38.00                      | -                                                             | 9        | 21       | -        | 10       | 2        | 14       | 5        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Tabulating-machine operators .....           | 226               | 40.0                    | 50.00                      | -                                                             | 3        | 14       | 12       | 23       | 10       | 25       | 13       | 21       | 14       | 7        | 20       | 19       | 13       | 7        | 12       | 9        | 4        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Manufacturing .....                          | 90                | 40.0                    | 57.50                      | -                                                             | -        | -        | 2        | 4        | 1        | 2        | 1        | 9        | 5        | 2        | 12       | 16       | 10       | 7        | 9        | 7        | 3        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nonmanufacturing .....                       | 136               | 39.5                    | 45.00                      | -                                                             | 3        | 14       | 10       | 19       | 9        | 23       | 12       | 12       | 9        | 5        | 8        | 3        | 3        | -        | 3        | 2        | 1        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Public utilities * .....                     | 12                | 40.0                    | 50.00                      | -                                                             | -        | -        | -        | -        | 2        | -        | -        | 1        | 4        | 1        | -        | 3        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Wholesale trade .....                        | 25                | 40.0                    | 50.50                      | -                                                             | -        | -        | -        | 3        | 3        | 1        | 6        | 2        | 2        | 1        | 1        | 1        | 1        | -        | -        | 2        | 1        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Retail trade .....                           | 12                | 41.0                    | 47.00                      | -                                                             | -        | -        | 1        | 3        | 1        | 2        | 1        | -        | 1        | 1        | -        | -        | -        | -        | -        | 1        | 1        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Finance ** .....                             | 83                | 39.0                    | 42.50                      | -                                                             | 3        | 12       | 9        | 11       | 3        | 20       | 4        | 6        | 5        | 3        | 4        | 2        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Transcribing-machine operators, general ..   | 596               | 39.5                    | 45.00                      | -                                                             | 24       | 10       | 29       | 59       | 74       | 151      | 81       | 52       | 45       | 26       | 6        | 19       | -        | 14       | -        | 6        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Manufacturing .....                          | 183               | 39.5                    | 46.00                      | -                                                             | 12       | 2        | 5        | 17       | 28       | 45       | 26       | 23       | 11       | 11       | 1        | 2        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Durable goods .....                          | 68                | 39.5                    | 45.50                      | -                                                             | -        | -        | -        | 5        | 18       | 14       | 12       | 6        | 4        | 7        | 1        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nondurable goods .....                       | 115               | 39.0                    | 43.00                      | -                                                             | 12       | 2        | 5        | 12       | 10       | 31       | 14       | 17       | 7        | 4        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nonmanufacturing .....                       | 413               | 39.5                    | 45.50                      | -                                                             | 12       | 8        | 24       | 42       | 46       | 106      | 55       | 29       | 34       | 15       | 5        | 17       | -        | 14       | -        | 6        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Wholesale trade .....                        | 193               | 40.0                    | 48.00                      | -                                                             | -        | 2        | 11       | 15       | 64       | 26       | 16       | 13       | 8        | 4        | 14       | -        | 14       | -        | 6        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Retail trade .....                           | 18                | 40.0                    | 42.50                      | -                                                             | -        | -        | 1        | 3        | 2        | 9        | 3        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Finance ** .....                             | 176               | 39.0                    | 42.50                      | -                                                             | 12       | 8        | 19       | 24       | 23       | 31       | 26       | 13       | 10       | 7        | -        | 3        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Transcribing-machine operators, technical .. | 36                | 39.5                    | 43.50                      | -                                                             | -        | -        | 1        | -        | 12       | 18       | 3        | 1        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Manufacturing .....                          | 23                | 39.5                    | 43.00                      | -                                                             | -        | -        | -        | -        | 9        | 11       | 2        | -        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nonmanufacturing .....                       | 13                | 39.0                    | 43.50                      | -                                                             | -        | -        | 1        | -        | 3        | 7        | 1        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Finance ** .....                             | 11                | 39.0                    | 43.50                      | -                                                             | -        | -        | 1        | -        | 3        | 5        | 1        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Typists, class A .....                       | 678               | 40.0                    | 44.00                      | 1                                                             | 1        | 17       | 40       | 100      | 135      | 104      | 104      | 72       | 49       | 27       | 9        | 7        | 10       | 1        | 1        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - | - |
| Manufacturing .....                          | 297               | 40.0                    | 46.50                      | -                                                             | -        | 1        | 2        | 17       | 33       | 57       | 77       | 58       | 21       | 20       | 3        | 4        | 3        | 1        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Durable goods .....                          | 173               | 40.0                    | 47.00                      | -                                                             | -        | -        | 2        | 13       | 15       | 37       | 42       | 27       | 13       | 15       | 1        | 4        | 3        | 1        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nondurable goods .....                       | 124               | 40.0                    | 46.00                      | -                                                             | -        | 1        | -        | 4        | 18       | 20       | 35       | 31       | 8        | 5        | 2        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Nonmanufacturing .....                       | 381               | 40.0                    | 42.50                      | 1                                                             | 1        | 16       | 38       | 83       | 102      | 47       | 27       | 14       | 28       | 7        | 6        | 3        | 7        | -        | 1        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Public utilities * .....                     | 102               | 40.0                    | 44.50                      | -                                                             | -        | 12       | 5        | 8        | 22       | 6        | 16       | 7        | 16       | 5        | -        | 3        | 1        | -        | 1        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Wholesale trade .....                        | 48                | 40.0                    | 46.50                      | -                                                             | -        | 2        | -        | 11       | 4        | 8        | 5        | 2        | 6        | 1        | 3        | -        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Retail trade .....                           | 32                | 40.0                    | 41.00                      | -                                                             | -        | -        | 2        | 14       | 8        | 4        | 2        | 1        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Finance ** .....                             | 152               | 39.5                    | 40.00                      | 1                                                             | 1        | 2        | 29       | 45       | 39       | 26       | 4        | 4        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |
| Services .....                               | 47                | 39.5                    | 42.50                      | -                                                             | -        | -        | 2        | 5        | 29       | 3        | -        | -        | 5        | -        | 3        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - | - | - | - | - |   |

See footnote at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table A-1: Office Occupations - Continued

9.

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Sex, occupation, and industry division | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF-- |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                   |   |  |  |
|----------------------------------------|-------------------|-------------------------|----------------------------|----------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|---|--|--|
|                                        |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$ 27.50 and under 30.00                                       | \$ 30.00 | \$ 32.50 | \$ 35.00 | \$ 37.50 | \$ 40.00 | \$ 42.50 | \$ 45.00 | \$ 47.50 | \$ 50.00 | \$ 52.50 | \$ 55.00 | \$ 57.50 | \$ 60.00 | \$ 62.50 | \$ 65.00 | \$ 67.50 | \$ 70.00 | \$ 75.00 | \$ 80.00 | \$ 85.00 | \$ 90.00 | \$ 95.00 and over |   |  |  |
|                                        |                   |                         |                            | 30.00                                                          | 32.50    | 35.00    | 37.50    | 40.00    | 42.50    | 45.00    | 47.50    | 50.00    | 52.50    | 55.00    | 57.50    | 60.00    | 62.50    | 65.00    | 67.50    | 70.00    | 75.00    | 80.00    | 85.00    | 90.00    | 95.00    | and over          |   |  |  |
| Women - Continued                      |                   |                         |                            |                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                   |   |  |  |
| Typists, class B .....                 | 2,175             | 39.5                    | \$ 39.00                   | -                                                              | 189      | 329      | 441      | 353      | 428      | 177      | 105      | 87       | 44       | 9        | 7        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 | - |  |  |
| Manufacturing .....                    | 589               | 39.5                    | 39.50                      | -                                                              | 42       | 70       | 119      | 89       | 142      | 42       | 23       | 47       | 9        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Durable goods .....                    | 241               | 40.0                    | 41.00                      | -                                                              | 4        | 23       | 57       | 25       | 59       | 29       | 11       | 18       | 9        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Nondurable goods .....                 | 348               | 39.5                    | 38.50                      | -                                                              | 38       | 47       | 62       | 64       | 83       | 13       | 12       | 29       | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Nonmanufacturing .....                 | 1,586             | 39.5                    | 38.50                      | -                                                              | 147      | 259      | 322      | 264      | 286      | 135      | 82       | 40       | 35       | 3        | 7        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Public utilities * .....               | 28                | 40.0                    | 42.50                      | -                                                              | -        | -        | 4        | 2        | 11       | 4        | 3        | -        | 3        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Wholesale trade .....                  | 371               | 40.0                    | 41.00                      | -                                                              | 11       | 32       | 74       | 50       | 85       | 37       | 37       | 12       | 19       | 1        | 7        | 6        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Retail trade .....                     | 179               | 40.0                    | 37.50                      | -                                                              | 19       | 30       | 46       | 27       | 23       | 27       | 6        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Finance ** .....                       | 745               | 39.0                    | 37.50                      | -                                                              | 117      | 188      | 136      | 106      | 81       | 57       | 27       | 19       | 13       | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |
| Services .....                         | 263               | 40.0                    | 39.00                      | -                                                              | -        | 9        | 62       | 79       | 86       | 10       | 9        | 8        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -                 |   |  |  |

- 1/ Hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.  
 \* Transportation (excluding railroads), communication, and other public utilities.  
 \*\* Finance, insurance, and real estate.

Table A-2: Professional and Technical Occupations

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Sex, occupation, and industry division    | Number of workers | AVERAGE                 |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF-- |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |                    |   |   |  |
|-------------------------------------------|-------------------|-------------------------|----------------------------|----------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|--------------------|---|---|--|
|                                           |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$ 32.50 and under 35.00                                       | \$ 35.00 | \$ 37.50 | \$ 40.00 | \$ 42.50 | \$ 45.00 | \$ 47.50 | \$ 50.00 | \$ 52.50 | \$ 55.00 | \$ 57.50 | \$ 60.00 | \$ 62.50 | \$ 65.00 | \$ 70.00 | \$ 75.00 | \$ 80.00 | \$ 85.00 | \$ 90.00 | \$ 95.00 | \$ 100.00 | \$ 105.00 | \$ 110.00 and over |   |   |  |
|                                           |                   |                         |                            | 35.00                                                          | 37.50    | 40.00    | 42.50    | 45.00    | 47.50    | 50.00    | 52.50    | 55.00    | 57.50    | 60.00    | 62.50    | 65.00    | 70.00    | 75.00    | 80.00    | 85.00    | 90.00    | 95.00    | 100.00   | 105.00    | 110.00    | and over           |   |   |  |
| <b>Men</b>                                |                   |                         |                            |                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |                    |   |   |  |
| Draftsman, chief .....                    | 111               | 41.0                    | \$ 94.00                   | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 8        | 5        | 16       | 2        | 19       | 15       | 4        | 8        | 1         | 1         | 2/ 32              | - | - |  |
| Manufacturing .....                       | 45                | 40.0                    | 86.50                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 3        | 2        | 15       | 15       | 3        | 5        | 1         | 1         | -                  | - | - |  |
| Nonmanufacturing .....                    | 66                | 41.5                    | 99.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 8        | 5        | 13       | -        | 4        | -        | 1        | 3        | -         | -         | 32                 | - | - |  |
| Wholesale trade .....                     | 25                | 40.5                    | 86.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 9        | 5        | -        | -        | 4        | -        | -        | -        | -         | -         | 3/ 8               | - | - |  |
| Services .....                            | 37                | 42.0                    | 108.50                     | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 13       | -        | -        | -        | -        | -        | -         | -         | 24                 | - | - |  |
| Draftsman .....                           | 680               | 40.5                    | 72.50                      | -                                                              | -        | -        | -        | -        | -        | 8        | 18       | 4        | 6        | 64       | 58       | 39       | 98       | 153      | 64       | 58       | 29       | 24       | 29       | 14        | 12        | 2                  | - | - |  |
| Manufacturing .....                       | 426               | 40.0                    | 69.50                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | 4        | 6        | 33       | 56       | 26       | 83       | 133      | 46       | 26       | 4        | 8        | 1        | -         | -         | -                  | - | - |  |
| Nonmanufacturing .....                    | 254               | 41.0                    | 78.00                      | -                                                              | -        | -        | -        | -        | -        | 8        | 18       | -        | -        | 31       | 2        | 13       | 15       | 20       | 18       | 32       | 25       | 16       | 28       | 14        | 12        | 2                  | - | - |  |
| Public utilities * .....                  | 18                | 40.0                    | 74.50                      | -                                                              | -        | -        | -        | -        | -        | -        | 1        | -        | -        | 1        | -        | 6        | -        | 1        | 4        | 4        | -        | -        | -        | -         | -         | -                  | - | - |  |
| Wholesale trade .....                     | 71                | 40.5                    | 64.00                      | -                                                              | -        | -        | -        | -        | -        | 8        | 11       | -        | -        | 18       | -        | -        | 2        | 12       | 5        | 15       | -        | -        | -        | -         | -         | -                  | - | - |  |
| Retail trade .....                        | 20                | 41.5                    | 63.00                      | -                                                              | -        | -        | -        | -        | -        | -        | -        | -        | -        | 12       | 2        | 1        | 1        | -        | 2        | 1        | 1        | -        | -        | -         | -         | -                  | - | - |  |
| Services .....                            | 145               | 41.0                    | 87.50                      | -                                                              | -        | -        | -        | -        | -        | -        | 6        | -        | -        | -        | -        | 11       | 6        | 8        | 10       | 12       | 20       | 16       | 28       | 14        | 12        | 2                  | - | - |  |
| Draftsman, junior .....                   | 255               | 40.0                    | 54.00                      | 4                                                              | -        | 9        | 9        | 9        | 34       | 7        | 26       | 28       | 28       | 67       | 15       | 9        | 5        | -        | 5        | -        | -        | -        | -        | -         | -         | -                  | - | - |  |
| Manufacturing .....                       | 195               | 40.0                    | 53.50                      | 1                                                              | -        | 9        | 9        | 9        | 18       | 5        | 10       | 27       | 26       | 61       | 12       | 5        | 3        | -        | -        | -        | -        | -        | -        | -         | -         | -                  | - | - |  |
| Durable goods .....                       | 195               | 40.0                    | 53.50                      | 1                                                              | -        | 9        | 9        | 9        | 18       | 5        | 10       | 27       | 26       | 61       | 12       | 5        | 3        | -        | -        | -        | -        | -        | -        | -         | -         | -                  | - | - |  |
| Nonmanufacturing .....                    | 60                | 40.5                    | 54.00                      | 3                                                              | -        | -        | -        | -        | 16       | 2        | 16       | 1        | 2        | 6        | 3        | 4        | 2        | -        | 5        | -        | -        | -        | -        | -         | -         | -                  | - | - |  |
| <b>Women</b>                              |                   |                         |                            |                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |                    |   |   |  |
| Trainers .....                            | 47                | 40.0                    | 40.00                      | 21                                                             | 5        | 4        | 3        | 3        | 3        | 3        | 2        | 3        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -         | -         | -                  | - | - |  |
| Machinists, industrial (registered) ..... | 92                | 40.0                    | 60.00                      | -                                                              | -        | -        | -        | -        | 1        | 8        | 5        | 6        | 9        | 13       | 17       | 10       | 17       | 5        | -        | -        | -        | 1        | -        | -         | -         | -                  | - | - |  |
| Manufacturing .....                       | 72                | 40.0                    | 60.50                      | -                                                              | -        | -        | -        | -        | 8        | 1        | 5        | 5        | 10       | 17       | 7        | 7        | 15       | 3        | -        | -        | -        | 1        | -        | -         | -         | -                  | - | - |  |
| Durable goods .....                       | 59                | 40.0                    | 60.50                      | -                                                              | -        | -        | -        | -        | 6        | -        | 5        | 5        | 9        | 14       | 5        | 11       | 3        | -        | -        | -        | -        | 1        | -        | -         | -         | -                  | - | - |  |
| Nondurable goods .....                    | 13                | 40.0                    | 61.00                      | -                                                              | -        | -        | -        | -        | 2        | 1        | -        | -        | 1        | 3        | 2        | 4        | -        | -        | -        | -        | -        | -        | -        | -         | -         | -                  | - | - |  |
| Nonmanufacturing .....                    | 20                | 40.0                    | 59.00                      | -                                                              | -        | -        | -        | -        | 1        | -        | 4        | 1        | 4        | 3        | -        | 3        | 2        | 2        | -        | -        | -        | -        | -        | -         | -         | -                  | - | - |  |

- 1/ Hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.  
 2/ Workers were distributed as follows: 8 at \$115.00 - \$120.00; 10 at \$120.00 - \$125.00; 4 at \$125.00 - \$130.00; 2 at \$130.00 - \$135.00; 2 at \$135.00 - \$140.00; and 6 at \$140.00 - \$145.00.  
 3/ All workers were at \$120.00 - \$125.00.  
 \* Transportation (excluding railroads), communication, and other public utilities.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table A-3: *Maintenance and Power Plant Occupations*

(Average hourly earnings 1/ for men in selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Occupation and industry division   | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |          |
|------------------------------------|-------------------|-------------------------|---------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|
|                                    |                   |                         | Under \$1.25                                                  | \$1.25 to 1.30 | \$1.30 to 1.35 | \$1.35 to 1.40 | \$1.40 to 1.45 | \$1.45 to 1.50 | \$1.50 to 1.55 | \$1.55 to 1.60 | \$1.60 to 1.65 | \$1.65 to 1.70 | \$1.70 to 1.75 | \$1.75 to 1.80 | \$1.80 to 1.85 | \$1.85 to 1.90 | \$1.90 to 1.95 | \$1.95 to 2.00 | \$2.00 to 2.05 | \$2.05 to 2.10 | \$2.10 to 2.15 | \$2.15 to 2.20 | \$2.20 to 2.25 | \$2.25 to 2.30 | \$2.30 to 2.35 | \$2.35 to 2.40 | \$2.40 to 2.50 | \$2.50 to 2.60 | and over |
|                                    |                   |                         | \$                                                            | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
|                                    |                   |                         | 1.25                                                          | 1.30           | 1.35           | 1.40           | 1.45           | 1.50           | 1.55           | 1.60           | 1.65           | 1.70           | 1.75           | 1.80           | 1.85           | 1.90           | 1.95           | 2.00           | 2.05           | 2.10           | 2.15           | 2.20           | 2.25           | 2.30           | 2.35           | 2.40           | 2.50           | 2.60           | and over |
| Carpenters, maintenance .....      | 288               | \$ 1.94                 | -                                                             | -              | -              | -              | 1              | 7              | 2              | 11             | 4              | 43             | 22             | 32             | 58             | 6              | 2              | -              | 6              | 5              | 7              | -              | 3              | 4              | 11             | 1              | 54             | 8              | 1        |
| Manufacturing .....                | 122               | 1.79                    | -                                                             | -              | -              | -              | 4              | 2              | 11             | 3              | 8              | 17             | 20             | 37             | 6              | 1              | -              | 5              | 1              | 2              | -              | 2              | -              | 2              | 1              | -              | -              | -              | -        |
| Durable goods .....                | 70                | 1.75                    | -                                                             | -              | -              | -              | 4              | -              | 10             | -              | 8              | 14             | 14             | 7              | 4              | 1              | -              | 5              | 1              | 2              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Nondurable goods .....             | 52                | 1.84                    | -                                                             | -              | -              | -              | -              | 2              | 1              | 3              | -              | 3              | 6              | 30             | 2              | -              | -              | -              | -              | -              | -              | 2              | -              | 2              | 1              | -              | -              | -              | -        |
| Nonmanufacturing .....             | 166               | 2.06                    | -                                                             | -              | -              | -              | 1              | 3              | -              | -              | 1              | 35             | 5              | 12             | 21             | -              | 1              | 1              | 4              | 5              | -              | 1              | 4              | 9              | 54             | 8              | 1              | -              |          |
| Public utilities * .....           | 34                | 1.92                    | -                                                             | -              | -              | -              | 1              | -              | -              | -              | 3              | -              | 3              | 17             | -              | -              | -              | -              | 3              | 2              | -              | -              | -              | -              | -              | 5              | -              | -              | -        |
| Retail trade .....                 | 55                | 2.25                    | -                                                             | -              | -              | -              | -              | -              | -              | -              | 1              | -              | 8              | 3              | -              | -              | -              | 1              | -              | -              | -              | -              | 1              | -              | 9              | 31             | 1              | -              | -        |
| Finance ** .....                   | 24                | 2.12                    | -                                                             | -              | -              | -              | 1              | 2              | -              | -              | -              | 1              | 2              | 1              | -              | -              | 1              | -              | 1              | 3              | -              | -              | -              | -              | -              | 9              | 3              | -              | -        |
| Services .....                     | 26                | 2.14                    | -                                                             | -              | -              | -              | -              | -              | -              | -              | -              | 9              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 4              | -              | -              | 9              | 4              | -              | -        |
| Electricians, maintenance .....    | 381               | 1.99                    | -                                                             | -              | -              | -              | 6              | 1              | 2              | 7              | 10             | 11             | 25             | 16             | 50             | 46             | 26             | 39             | 19             | 17             | 6              | 11             | 16             | 3              | 21             | 6              | 7              | 19             | 17       |
| Manufacturing .....                | 288               | 1.96                    | -                                                             | -              | -              | -              | 6              | -              | 2              | 6              | 9              | 5              | 25             | 11             | 24             | 46             | 22             | 39             | 18             | 17             | 4              | 11             | 14             | -              | -              | 3              | 4              | 7              | 15       |
| Durable goods .....                | 166               | 1.91                    | -                                                             | -              | -              | -              | 6              | -              | -              | 6              | 9              | 3              | 15             | 8              | 15             | 12             | 19             | 29             | 7              | 17             | 1              | -              | 12             | -              | -              | 1              | 1              | 5              | -        |
| Nondurable goods .....             | 122               | 2.04                    | -                                                             | -              | -              | -              | -              | 2              | -              | -              | 2              | 10             | 3              | 9              | 34             | 3              | 10             | 11             | -              | 3              | 11             | 2              | -              | -              | 2              | 3              | 2              | 15             | -        |
| Nonmanufacturing .....             | 93                | 2.09                    | -                                                             | -              | -              | -              | 1              | -              | 1              | 1              | 6              | -              | 5              | 26             | -              | 4              | -              | 1              | -              | 2              | -              | 2              | 3              | 21             | 3              | 3              | 12             | 2              | -        |
| Public utilities * .....           | 57                | 2.03                    | -                                                             | -              | -              | -              | -              | -              | 1              | -              | 3              | -              | 3              | 25             | -              | -              | -              | -              | -              | -              | -              | -              | -              | 21             | 2              | 2              | -              | -              | -        |
| Retail trade .....                 | 19                | 2.32                    | -                                                             | -              | -              | -              | 1              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 2              | -              | 1              | -              | 2              | -              | 1              | -              | -              | 1              | 9              | 2              | -        |
| Engineers, stationary .....        | 480               | 1.81                    | -                                                             | -              | 18             | 1              | 5              | 48             | 18             | 15             | 26             | 36             | 26             | 40             | 43             | 46             | 42             | 21             | 53             | 2              | 5              | 4              | 9              | 5              | -              | -              | -              | -              | 17       |
| Manufacturing .....                | 269               | 1.81                    | -                                                             | -              | 5              | -              | -              | 36             | 16             | -              | -              | 22             | 25             | 7              | 23             | 19             | 33             | 7              | 51             | 1              | 4              | 4              | 8              | -              | -              | -              | -              | -              | 8        |
| Durable goods .....                | 29                | 2.00                    | -                                                             | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 5              | 1              | 4              | 5              | 8              | -              | -              | -              | 6              | -              | -              | -              | -              | -              | -        |
| Nondurable goods .....             | 240               | 1.82                    | -                                                             | -              | 5              | -              | -              | 36             | 16             | -              | -              | 22             | 25             | 7              | 18             | 18             | 29             | 2              | 43             | 1              | 4              | 4              | 2              | -              | -              | -              | -              | -              | 8        |
| Nonmanufacturing .....             | 211               | 1.77                    | -                                                             | -              | 13             | 1              | 5              | 12             | 2              | 15             | 26             | 14             | 1              | 33             | 20             | 27             | 9              | 14             | 2              | 1              | 1              | -              | 1              | 5              | -              | -              | -              | -              | 9        |
| Public utilities * .....           | 34                | 2.16                    | -                                                             | -              | -              | -              | -              | 1              | -              | 1              | 1              | -              | 2              | 8              | 7              | -              | -              | -              | -              | -              | -              | -              | -              | 5              | -              | -              | -              | -              | 9        |
| Wholesale trade .....              | 19                | 1.70                    | -                                                             | -              | -              | -              | 3              | -              | 1              | -              | 1              | -              | 10             | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Retail trade .....                 | 47                | 1.83                    | -                                                             | -              | 1              | -              | -              | 1              | -              | 1              | -              | 12             | 1              | 3              | -              | 7              | 6              | 14             | 1              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Finance ** .....                   | 40                | 1.74                    | -                                                             | -              | -              | -              | -              | -              | -              | 16             | -              | -              | 11             | -              | 12             | -              | -              | -              | -              | -              | -              | -              | 1              | -              | -              | -              | -              | -              | -        |
| Services .....                     | 71                | 1.59                    | -                                                             | -              | 12             | 1              | 2              | 11             | -              | 14             | 8              | 1              | -              | 7              | 8              | 1              | 3              | -              | 1              | 1              | 1              | -              | -              | -              | -              | -              | -              | -              | -        |
| Firemen, stationary boiler .....   | 378               | 1.69                    | 2                                                             | 19             | 7              | 29             | 14             | 31             | 17             | 44             | 21             | 29             | 18             | 27             | 13             | 26             | 4              | -              | 38             | -              | 29             | 4              | -              | 6              | -              | -              | -              | -              | -        |
| Manufacturing .....                | 220               | 1.64                    | -                                                             | 5              | 5              | 27             | 8              | 21             | 16             | 28             | 15             | 15             | 14             | 10             | 8              | 24             | 4              | -              | 10             | -              | -              | 4              | -              | 6              | -              | -              | -              | -              | -        |
| Durable goods .....                | 110               | 1.56                    | -                                                             | 3              | -              | 17             | 6              | 18             | 12             | 16             | 12             | 3              | 14             | 4              | -              | -              | -              | 1              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Nondurable goods .....             | 110               | 1.73                    | -                                                             | 2              | 5              | 10             | 2              | 3              | 4              | 12             | 3              | 12             | -              | 6              | 8              | 24             | 4              | -              | 9              | -              | -              | -              | -              | 6              | -              | -              | -              | -              | -        |
| Nonmanufacturing .....             | 158               | 1.75                    | 2                                                             | 14             | 2              | 2              | 6              | 10             | 1              | 16             | 6              | 14             | 4              | 17             | 5              | 2              | -              | 28             | -              | 29             | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Wholesale trade .....              | 19                | 1.69                    | -                                                             | -              | -              | -              | -              | 3              | 1              | 1              | 2              | -              | 12             | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Retail trade .....                 | 10                | 1.66                    | -                                                             | 1              | -              | -              | -              | 2              | -              | -              | -              | -              | 5              | 2              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Finance ** .....                   | 14                | 1.57                    | -                                                             | -              | -              | -              | 6              | -              | -              | 4              | 1              | -              | -              | 3              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Services .....                     | 27                | 1.68                    | 2                                                             | 5              | 2              | -              | -              | -              | -              | 11             | 3              | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Helpers, trades, maintenance ..... | 433               | 1.54                    | 10                                                            | 15             | 13             | 34             | 11             | 21             | 45             | 182            | 51             | 2              | 26             | -              | 11             | 4              | 4              | -              | -              | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Manufacturing .....                | 277               | 1.56                    | 6                                                             | 3              | 12             | 30             | 10             | 6              | 24             | 88             | 47             | 2              | 26             | -              | 11             | 4              | 4              | -              | -              | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Durable goods .....                | 109               | 1.56                    | -                                                             | -              | -              | 27             | 3              | 3              | 5              | 20             | 39             | 1              | -              | -              | 3              | 4              | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Nondurable goods .....             | 168               | 1.56                    | 6                                                             | 3              | 12             | 3              | 7              | 3              | 19             | 68             | 8              | 1              | 26             | -              | 8              | -              | -              | -              | -              | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Nonmanufacturing .....             | 156               | 1.50                    | 4                                                             | 12             | 1              | 4              | 1              | 15             | 21             | 94             | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Public utilities * .....           | 119               | 1.54                    | -                                                             | -              | -              | -              | -              | 11             | 15             | 93             | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |
| Wholesale trade .....              | 11                | 1.42                    | 4                                                             | -              | -              | -              | -              | 4              | -              | -              | 3              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -        |

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table A-3: *Maintenance and Power Plant Occupations - Continued*

(Average hourly earnings 1/ for men in selected occupations studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Occupation and industry division          | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                 |      |
|-------------------------------------------|-------------------|-------------------------|---------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|------|
|                                           |                   |                         | Under \$                                                      | \$1.25 | \$1.30 | \$1.35 | \$1.40 | \$1.45 | \$1.50 | \$1.55 | \$1.60 | \$1.65 | \$1.70 | \$1.75 | \$1.80 | \$1.85 | \$1.90 | \$1.95 | \$2.00 | \$2.05 | \$2.10 | \$2.15 | \$2.20 | \$2.25 | \$2.30 | \$2.35 | \$2.40 | \$2.50 | \$2.60 and over |      |
|                                           |                   |                         | \$                                                            | 1.25   | 1.30   | 1.35   | 1.40   | 1.45   | 1.50   | 1.55   | 1.60   | 1.65   | 1.70   | 1.75   | 1.80   | 1.85   | 1.90   | 1.95   | 2.00   | 2.05   | 2.10   | 2.15   | 2.20   | 2.25   | 2.30   | 2.35   | 2.40   | 2.50   | 2.60            | over |
| Machine-tool operators, tool room .....   | 166               | 1.83                    | -                                                             | -      | -      | -      | -      | -      | 5      | 2      | 30     | 4      | 12     | 14     | 46     | 2      | 5      | 7      | 12     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               | -    |
| Manufacturing .....                       | 140               | 1.83                    | -                                                             | -      | -      | -      | -      | -      | 5      | 2      | 30     | 4      | 12     | 15     | 46     | 2      | 5      | 7      | 12     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               | -    |
| Durable goods .....                       | 140               | 1.83                    | -                                                             | -      | -      | -      | -      | -      | 5      | 2      | 30     | 4      | 12     | 15     | 46     | 2      | 5      | 7      | 12     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               | -    |
| Machinists, maintenance .....             | 527               | 1.93                    | -                                                             | -      | -      | -      | -      | 6      | -      | 23     | 2      | 27     | 48     | 60     | 72     | 33     | 40     | 123    | 14     | 6      | 58     | 1      | 5      | 3      | -      | 4      | -      | -      | 2               |      |
| Manufacturing .....                       | 442               | 1.94                    | -                                                             | -      | -      | -      | -      | 6      | -      | 23     | -      | 27     | 28     | 35     | 54     | 33     | 33     | 123    | 11     | 3      | 58     | -      | -      | 3      | -      | -      | -      | -      | 2               |      |
| Durable goods .....                       | 266               | 1.93                    | -                                                             | -      | -      | -      | -      | 4      | -      | 16     | -      | 23     | 20     | 2      | 32     | -      | 31     | 115    | 4      | 3      | 16     | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Nondurable goods .....                    | 176               | 1.95                    | -                                                             | -      | -      | -      | -      | 2      | -      | 7      | -      | 4      | 8      | 33     | 22     | 33     | 2      | 8      | 10     | -      | 42     | -      | -      | 3      | -      | -      | -      | -      | 2               |      |
| Nonmanufacturing .....                    | 85                | 1.90                    | -                                                             | -      | -      | -      | -      | -      | -      | -      | 2      | -      | 20     | 25     | 18     | -      | 7      | -      | -      | 3      | -      | 1      | 5      | -      | -      | 4      | -      | -      |                 |      |
| Public utilities * .....                  | 53                | 1.94                    | -                                                             | -      | -      | -      | -      | -      | -      | -      | -      | -      | 7      | 15     | 18     | -      | -      | -      | 3      | -      | 1      | 5      | -      | -      | -      | 4      | -      | -      |                 |      |
| Wholesale trade .....                     | 19                | 1.78                    | -                                                             | -      | -      | -      | -      | -      | -      | -      | 2      | -      | 12     | 4      | -      | -      | 1      | -      | -      | 3      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Maintenance men, general utility .....    | 575               | 1.67                    | 27                                                            | 14     | 6      | 24     | 23     | 31     | 39     | 73     | 25     | 49     | 72     | 52     | 40     | 16     | 7      | 13     | 9      | 32     | -      | 9      | -      | 1      | -      | -      | 1      | -      | 12              |      |
| Manufacturing .....                       | 312               | 1.68                    | -                                                             | -      | 4      | 22     | 2      | 25     | 20     | 60     | 19     | 15     | 49     | 23     | 16     | 4      | 4      | 4      | 4      | 32     | -      | 9      | -      | -      | -      | -      | -      | -      | -               |      |
| Durable goods .....                       | 147               | 1.58                    | -                                                             | -      | -      | 22     | 2      | 21     | 13     | 31     | 17     | 14     | 3      | 15     | -      | 3      | 4      | -      | 2      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Nondurable goods .....                    | 165               | 1.78                    | -                                                             | -      | 4      | -      | -      | 4      | 7      | 29     | 2      | 1      | 46     | 8      | 16     | 1      | -      | 4      | 2      | 32     | -      | 9      | -      | -      | -      | -      | -      | -      | -               |      |
| Nonmanufacturing .....                    | 263               | 1.66                    | 27                                                            | 14     | 2      | 2      | 21     | 6      | 19     | 13     | 6      | 34     | 23     | 29     | 24     | 12     | 3      | 9      | 5      | -      | -      | -      | 1      | -      | -      | 1      | -      | 12     |                 |      |
| Wholesale trade .....                     | 71                | 1.65                    | 7                                                             | -      | -      | -      | 1      | -      | 13     | 3      | 5      | 11     | 16     | 1      | 8      | -      | -      | 4      | 1      | -      | -      | -      | -      | -      | -      | 1      | -      | -      |                 |      |
| Retail trade .....                        | 59                | 1.59                    | 6                                                             | -      | 1      | -      | 9      | 6      | 2      | -      | -      | 17     | 2      | 8      | 8      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |                 |      |
| Services .....                            | 74                | 1.69                    | 8                                                             | 14     | -      | -      | 7      | -      | 4      | 9      | 1      | 1      | -      | 13     | -      | -      | -      | -      | 4      | -      | -      | -      | 1      | -      | -      | -      | -      | 3/12   |                 |      |
| Mechanics, automotive (maintenance) ..... | 486               | 1.76                    | -                                                             | -      | -      | -      | 2      | 6      | 4      | 11     | 19     | 43     | 174    | 109    | 7      | 77     | 7      | 7      | 3      | 6      | -      | 3      | -      | -      | -      | -      | -      | -      | 8               |      |
| Manufacturing .....                       | 51                | 1.83                    | -                                                             | -      | -      | -      | -      | 5      | -      | -      | 1      | -      | 9      | 12     | 1      | 5      | 6      | -      | 3      | 6      | -      | 3      | -      | -      | -      | -      | -      | -      | -               |      |
| Durable goods .....                       | 14                | 1.87                    | -                                                             | -      | -      | -      | -      | 1      | -      | -      | -      | -      | 2      | -      | 1      | 2      | 5      | -      | 3      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Nondurable goods .....                    | 37                | 1.82                    | -                                                             | -      | -      | -      | -      | 4      | -      | -      | 1      | -      | 7      | 12     | -      | 3      | 1      | -      | -      | 6      | -      | 3      | -      | -      | -      | -      | -      | -      | -               |      |
| Nonmanufacturing .....                    | 435               | 1.75                    | -                                                             | -      | -      | -      | 2      | 1      | 4      | 11     | 18     | 43     | 165    | 97     | 6      | 72     | 1      | 7      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 8               |      |
| Public utilities * .....                  | 381               | 1.76                    | -                                                             | -      | -      | -      | 1      | 1      | 10     | 10     | 28     | 150    | 89     | 5      | 72     | -      | 7      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 8               |      |
| Wholesale trade .....                     | 21                | 1.66                    | -                                                             | -      | -      | -      | -      | -      | 1      | 6      | 11     | -      | 2      | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Retail trade .....                        | 27                | 1.71                    | -                                                             | -      | -      | -      | -      | -      | -      | 1      | 4      | 15     | 6      | -      | -      | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Mechanics, maintenance .....              | 519               | 1.82                    | 1                                                             | -      | 2      | -      | -      | 7      | 2      | 34     | 41     | 42     | 36     | 163    | 36     | 26     | 16     | 17     | 21     | 14     | -      | 16     | 43     | -      | -      | -      | -      | 2      | -               |      |
| Manufacturing .....                       | 194               | 1.85                    | -                                                             | -      | -      | -      | -      | -      | -      | 12     | 18     | 3      | 30     | 21     | 19     | 17     | 15     | 17     | 10     | 10     | -      | 16     | 4      | -      | -      | -      | -      | 2      | -               |      |
| Durable goods .....                       | 110               | 1.87                    | -                                                             | -      | -      | -      | -      | -      | -      | -      | -      | -      | 30     | 7      | 13     | 17     | 8      | 16     | 10     | 9      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Nondurable goods .....                    | 84                | 1.84                    | -                                                             | -      | -      | -      | -      | -      | -      | 12     | 18     | 3      | -      | 14     | 6      | -      | 7      | 1      | -      | 1      | -      | 16     | 4      | -      | -      | -      | 2      | -      | -               |      |
| Nonmanufacturing .....                    | 325               | 1.79                    | 1                                                             | -      | 2      | -      | -      | 7      | 2      | 22     | 23     | 39     | 6      | 142    | 17     | 9      | 1      | -      | 11     | 4      | -      | 39     | -      | -      | -      | -      | -      | -      | -               |      |
| Public utilities * .....                  | 212               | 1.85                    | -                                                             | -      | 1      | -      | -      | -      | -      | 17     | 8      | 7      | 4      | 115    | 1      | 6      | -      | -      | 11     | 3      | -      | 39     | -      | -      | -      | -      | -      | -      | -               |      |
| Wholesale trade .....                     | 86                | 1.71                    | -                                                             | -      | -      | -      | -      | 1      | 1      | -      | 13     | 29     | 1      | 26     | 15     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Retail trade .....                        | 10                | 1.76                    | -                                                             | -      | -      | -      | -      | -      | 1      | -      | 1      | 2      | -      | 1      | 1      | 3      | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Finance ** .....                          | 14                | 1.56                    | 1                                                             | -      | 1      | -      | -      | 5      | -      | 3      | 1      | 1      | 1      | -      | -      | -      | -      | -      | -      | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Millwrights .....                         | 269               | 1.87                    | -                                                             | -      | -      | -      | -      | -      | 1      | 1      | 1      | 6      | 55     | 14     | 49     | 43     | 5      | 34     | 40     | 6      | 13     | -      | -      | -      | -      | -      | 1      | -      | -               |      |
| Manufacturing .....                       | 253               | 1.87                    | -                                                             | -      | -      | -      | -      | -      | 1      | 1      | 1      | 6      | 42     | 14     | 49     | 43     | 5      | 34     | 38     | 6      | 13     | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Durable goods .....                       | 110               | 1.92                    | -                                                             | -      | -      | -      | -      | -      | -      | 1      | 1      | 1      | 5      | 15     | 12     | 6      | -      | 5      | 25     | 21     | 6      | 13     | -      | -      | -      | -      | -      | -      | -               |      |
| Nondurable goods .....                    | 143               | 1.84                    | -                                                             | -      | -      | -      | -      | -      | 1      | -      | -      | -      | 1      | 27     | 2      | 43     | 43     | -      | 9      | 17     | -      | -      | -      | -      | -      | -      | -      | -      | -               |      |
| Nonmanufacturing .....                    | 16                | 1.80                    | -                                                             | -      | -      | -      | -      | -      | -      | -      | -      | -      | 13     | -      | -      | -      | -      | -      | 2      | -      | -      | -      | -      | -      | -      | -      | 1      | -      | -               |      |

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

1/ Excludes premium pay for overtime and night work.  
2/ All workers were at \$2.90 - \$3.00.  
3/ All workers were at \$2.70 - \$2.80.  
\* Transportation (excluding railroads), communication, and other public utilities.  
\*\* Finance, insurance, and real estate.

Table A-4: *Custodial, Warehousing, and Shipping Occupations*

(Average hourly earnings 1/ for selected occupations 2/ studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Occupation and industry division                      | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF-- |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------------------------------------|-------------------|-------------------------|----------------------------------------------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                                       |                   |                         | Under \$                                                       | .80 | .85 | .90 | .95  | 1.00 | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 |
|                                                       |                   |                         | \$                                                             |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                                                       |                   |                         | .80                                                            | .85 | .90 | .95 | 1.00 | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | over |
| Crane operators, electric bridge (under 20 tons) .... | 195               | 1.54                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | 1    | 54   | 8    | 35   | 50   | 12   | 12   | 8    | 13   | 2    | -    | -    | -    | -    | -    |
| Manufacturing .....                                   | 181               | 1.52                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | 1    | 54   | 8    | 35   | 50   | 12   | 12   | 7    | -    | 2    | -    | -    | -    | -    | -    |
| Crane operators, electric bridge (20 tons and over) . | 18                | 1.64                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 6    | -    | 8    | -    | -    | -    | -    | -    | -    | -    |
| Manufacturing .....                                   | 18                | 1.64                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 6    | -    | 8    | -    | -    | -    | -    | -    | -    | -    |
| Durable goods .....                                   | 18                | 1.64                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 6    | -    | 8    | -    | -    | -    | -    | -    | -    | -    |
| Guards .....                                          | 337               | 1.42                    | -                                                              | -   | -   | 8   | 1    | 1    | 2    | -    | 5    | 3    | 10   | 54   | 98   | 46   | 19   | 18   | 10   | 40   | 15   | 3    | 4    | -    | -    | -    | -    | -    | -    |
| Manufacturing .....                                   | 268               | 1.44                    | -                                                              | -   | -   | -   | -    | 1    | 2    | -    | 2    | 3    | 7    | 49   | 69   | 44   | 18   | 14   | -    | 37   | 15   | 3    | 4    | -    | -    | -    | -    | -    | -    |
| Durable goods .....                                   | 238               | 1.45                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | 1    | 3    | 7    | 30   | 69   | 44   | 13   | 14   | -    | 37   | 13   | 3    | 4    | -    | -    | -    | -    | -    | -    |
| Nondurable goods .....                                | 30                | 1.34                    | -                                                              | -   | -   | -   | 1    | 2    | -    | -    | 1    | -    | -    | 19   | -    | -    | 5    | -    | -    | -    | 2    | -    | -    | -    | -    | -    | -    | -    | -    |
| Nonmanufacturing .....                                | 69                | 1.35                    | -                                                              | -   | -   | 8   | 1    | -    | -    | -    | 3    | -    | 3    | 5    | 29   | 2    | 1    | 4    | 10   | 3    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Finance ** .....                                      | 38                | 1.34                    | -                                                              | -   | -   | 8   | -    | -    | -    | -    | 3    | -    | 3    | 5    | -    | 1    | 1    | 4    | 10   | 3    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Janitors, porters, and cleaners (men) .....           | 2,539             | 1.19                    | 52                                                             | 119 | 67  | 176 | 123  | 167  | 105  | 109  | 311  | 165  | 350  | 171  | 166  | 276  | 66   | 63   | 21   | 32   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Manufacturing .....                                   | 999               | 1.34                    | -                                                              | -   | 2   | -   | 2    | 9    | 12   | 31   | 17   | 86   | 248  | 118  | 120  | 218  | 35   | 49   | 20   | 32   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Durable goods .....                                   | 639               | 1.35                    | -                                                              | -   | -   | -   | 2    | -    | -    | -    | 11   | 4    | 47   | 179  | 92   | 73   | 171  | 21   | 13   | -    | 26   | -    | -    | -    | -    | -    | -    | -    | -    |
| Nondurable goods .....                                | 360               | 1.33                    | -                                                              | -   | 2   | -   | -    | 9    | 12   | 20   | 13   | 39   | 69   | 26   | 47   | 47   | 14   | 36   | 20   | 6    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Nonmanufacturing .....                                | 1,540             | 1.08                    | 52                                                             | 119 | 65  | 176 | 121  | 158  | 93   | 78   | 294  | 79   | 102  | 53   | 46   | 58   | 31   | 14   | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Public utilities * .....                              | 182               | 1.28                    | -                                                              | 2   | -   | -   | -    | 23   | 9    | 3    | 10   | 21   | 32   | 17   | 6    | 28   | 21   | 10   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Wholesale trade .....                                 | 124               | 1.19                    | 5                                                              | -   | -   | 9   | 21   | -    | -    | 14   | 5    | 4    | 12   | 16   | 19   | -    | 3    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Retail trade .....                                    | 608               | 1.07                    | 20                                                             | 25  | 26  | 94  | 22   | 74   | 76   | 32   | 139  | 15   | 46   | 12   | 7    | 10   | 10   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Finance ** .....                                      | 398               | 1.06                    | 4                                                              | 72  | 12  | 47  | 20   | 17   | 3    | 17   | 131  | 39   | 12   | 6    | 17   | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Services .....                                        | 228               | .95                     | 23                                                             | 20  | 27  | 26  | 58   | 44   | 5    | 12   | 9    | -    | -    | 2    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Janitors, porters, and cleaners (women) .....         | 924               | .97                     | 66                                                             | 120 | 171 | 35  | 63   | 301  | 53   | 34   | 13   | 14   | 23   | 16   | 1    | 14   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Manufacturing .....                                   | 139               | 1.14                    | -                                                              | -   | 24  | 6   | 2    | 6    | 11   | 18   | 11   | 13   | 19   | 16   | 1    | 12   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Durable goods .....                                   | 30                | 1.32                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | 1    | 9    | 6    | 1    | 1    | 12   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Nondurable goods .....                                | 109               | 1.10                    | -                                                              | -   | 24  | 6   | 2    | 6    | 11   | 18   | 10   | 4    | 13   | 15   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Nonmanufacturing .....                                | 785               | .94                     | 66                                                             | 120 | 147 | 29  | 61   | 295  | 42   | 16   | 2    | 1    | 4    | -    | -    | 2    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Wholesale trade .....                                 | 10                | 1.10                    | -                                                              | -   | -   | -   | 2    | 3    | -    | 1    | 2    | -    | 2    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Retail trade .....                                    | 117               | .90                     | 8                                                              | 46  | 3   | 15  | 21   | 11   | -    | 12   | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Finance ** .....                                      | 561               | .95                     | 44                                                             | 50  | 137 | -   | 6    | 279  | 42   | 3    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Services .....                                        | 57                | .85                     | 14                                                             | 24  | 5   | 10  | -    | 2    | -    | -    | -    | -    | 2    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Order fillers .....                                   | 2,175             | 1.33                    | -                                                              | -   | 55  | 98  | 70   | 111  | 89   | 17   | 40   | 123  | 32   | 65   | 332  | 487  | 330  | 104  | 161  | 4    | 13   | 42   | -    | -    | 2    | -    | -    | -    | -    |
| Manufacturing .....                                   | 365               | 1.40                    | -                                                              | -   | -   | 9   | -    | 4    | -    | -    | 11   | 10   | 25   | 25   | 46   | 61   | 125  | 34   | 9    | -    | 5    | -    | -    | -    | 1    | -    | -    | -    | -    |
| Durable goods .....                                   | 159               | 1.43                    | -                                                              | -   | -   | -   | -    | -    | -    | -    | -    | 10   | 9    | -    | 22   | 42   | 49   | 18   | 9    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Nondurable goods .....                                | 206               | 1.38                    | -                                                              | -   | -   | 9   | -    | 4    | -    | -    | 11   | -    | 16   | 25   | 24   | 19   | 76   | 16   | -    | -    | 5    | -    | -    | -    | 1    | -    | -    | -    | -    |
| Nonmanufacturing .....                                | 1,810             | 1.32                    | -                                                              | -   | 55  | 89  | 70   | 107  | 89   | 17   | 29   | 113  | 7    | 40   | 286  | 426  | 205  | 70   | 152  | 4    | 8    | 42   | -    | -    | 1    | -    | -    | -    | -    |
| Wholesale trade .....                                 | 1,177             | 1.40                    | -                                                              | -   | -   | -   | -    | 40   | 14   | 14   | 20   | 35   | 6    | 32   | 265  | 406  | 154  | 60   | 129  | 2    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Retail trade .....                                    | 559               | 1.10                    | -                                                              | -   | 53  | 89  | 70   | 67   | 75   | 3    | 9    | 78   | 1    | -    | 20   | 20   | 51   | 5    | 6    | -    | -    | 12   | -    | -    | -    | -    | -    | -    | -    |

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table A-4: *Custodial, Warehousing, and Shipping Occupations - Continued*

(Average hourly earnings 1/ for selected occupations 2/ studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Occupation and industry division | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  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|----------------------------------|-------------------|-------------------------|---------------------------------------------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----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|                                  |                   |                         | Under \$                                                      | .80 | .85 | .90 | .95  | 1.00 | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | 2.05 and over |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                                  |                   |                         | \$                                                            | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -             | -    | -    | -    | -    | -    | -    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                                  |                   |                         | 0.80                                                          | .85 | .90 | .95 | 1.00 | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | 2.05 | 2.05          | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 |

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.



Table A-4: *Custodial, Warehousing, and Shipping Occupations - Continued*

(Average hourly earnings 1/ for selected occupations 2/ studied on an area basis in Minneapolis-St. Paul, Minn., by industry division, November 1951)

| Occupation and industry division                                         | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF-- |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------------------------------------------------------------------------|-------------------|-------------------------|----------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                          |                   |                         | Under \$                                                       | \$0.80 | \$0.85 | \$0.90 | \$0.95 | \$1.00 | \$1.05 | \$1.10 | \$1.15 | \$1.20 | \$1.25 | \$1.30 | \$1.35 | \$1.40 | \$1.45 | \$1.50 | \$1.55 | \$1.60 | \$1.65 | \$1.70 | \$1.75 | \$1.80 | \$1.85 | \$1.90 | \$1.95 | \$2.00 | \$2.05 |
|                                                                          |                   |                         | \$                                                             | 0.80   | 0.85   | 0.90   | 0.95   | 1.00   | 1.05   | 1.10   | 1.15   | 1.20   | 1.25   | 1.30   | 1.35   | 1.40   | 1.45   | 1.50   | 1.55   | 1.60   | 1.65   | 1.70   | 1.75   | 1.80   | 1.85   | 1.90   | 1.95   | 2.00   | 2.05   |
| <b>Truck drivers, light (under 1½ tons) .....</b>                        | <b>611</b>        | <b>1.62</b>             | -                                                              | -      | -      | -      | 15     | 1      | 1      | 2      | 1      | -      | -      | 10     | -      | 10     | 56     | 111    | 217    | 17     | 12     | 2      | 46     | 6      | -      | -      | 104    | -      | -      |
| Nonmanufacturing .....                                                   | 468               | 1.54                    | -                                                              | -      | -      | -      | 15     | 1      | 1      | 2      | 1      | -      | -      | 10     | -      | 10     | 55     | 97     | 213    | 11     | 2      | 1      | 43     | 6      | -      | -      | -      | -      | -      |
| Public utilities * .....                                                 | 83                | 1.54                    | -                                                              | -      | -      | -      | -      | -      | 1      | 2      | 1      | -      | -      | -      | -      | -      | 24     | 30     | -      | 3      | 2      | 1      | 14     | -      | -      | -      | -      | -      | -      |
| Wholesale trade .....                                                    | 186               | 1.53                    | -                                                              | -      | -      | -      | -      | 1      | -      | -      | -      | -      | -      | -      | -      | 9      | 30     | 15     | 128    | 3      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Retail trade .....                                                       | 137               | 1.52                    | -                                                              | -      | -      | -      | 15     | -      | -      | -      | -      | -      | -      | 10     | -      | -      | 1      | 2      | 85     | -      | -      | -      | 18     | 6      | -      | -      | -      | -      | -      |
| Services .....                                                           | 62                | 1.56                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 1      | -      | 50     | -      | -      | -      | -      | 11     | -      | -      | -      | -      | -      | -      |
| <b>Truck drivers, medium (1½ to and including 4 tons) ...</b>            | <b>1,762</b>      | <b>1.55</b>             | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | 13     | 23     | 26     | 16     | 10     | 519    | 317    | 579    | 85     | 14     | 2      | 92     | 47     | 4      | -      | 1      | -      | 14     |
| Manufacturing .....                                                      | 308               | 1.65                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | 8      | -      | 3      | 5      | 32     | 44     | 56     | 12     | 13     | 2      | 80     | 47     | -      | -      | -      | -      | 6      |
| Durable goods .....                                                      | 99                | 1.54                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | 8      | -      | -      | 4      | 17     | 27     | 17     | 12     | 11     | -      | 3      | -      | -      | -      | -      | -      | -      |
| Nondurable goods .....                                                   | 209               | 1.70                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 3      | 1      | 15     | 17     | 39     | -      | 2      | 2      | 77     | 47     | -      | -      | -      | -      | 6      |
| Nonmanufacturing .....                                                   | 1,454             | 1.53                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | 13     | 15     | 26     | 13     | 5      | 487    | 273    | 523    | 73     | 1      | -      | 12     | -      | 4      | -      | 1      | -      | 8      |
| Public utilities * .....                                                 | 895               | 1.52                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 18     | -      | -      | 434    | 115    | 326    | -      | -      | -      | -      | -      | 1      | -      | 1      | -      | -      |
| Wholesale trade .....                                                    | 351               | 1.50                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 13     | 5      | 52     | 100    | 123    | 30     | -      | -      | -      | -      | -      | -      | -      | -      |
| Retail trade .....                                                       | 175               | 1.61                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 1      | 46     | 67     | 43     | -      | -      | 10     | -      | -      | -      | -      | -      | 8      |
| Services .....                                                           | 23                | 1.60                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 12     | 7      | -      | 1      | -      | -      | -      | 3      | -      | -      | -      | -      |
| <b>Truck drivers, heavy (over 4 tons, trailer type) .....</b>            | <b>420</b>        | <b>1.53</b>             | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 36     | -      | 209    | 2      | 88     | 77     | -      | 4      | 4      | -      | -      | -      | -      | -      | -      |
| Nonmanufacturing .....                                                   | 366               | 1.54                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 206    | -      | 78     | 77     | -      | 3      | 2      | -      | -      | -      | -      | -      | -      |
| Public utilities * .....                                                 | 189               | 1.50                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 184    | -      | -      | -      | -      | 3      | 2      | -      | -      | -      | -      | -      |
| Retail trade .....                                                       | 99                | 1.56                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 20     | -      | 71     | 8      | -      | -      | -      | -      | -      | -      | -      | -      |
| <b>Truck drivers, heavy (over 4 tons, other than trailer type) .....</b> | <b>320</b>        | <b>1.56</b>             | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 1      | 19     | 193    | 11     | 51     | 43     | 1      | -      | 1      | -      | 1      | -      | -      | -      |
| Nonmanufacturing .....                                                   | 155               | 1.54                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 1      | 92     | 9      | 51     | 1      | 1      | -      | -      | -      | -      | -      | -      | -      | -      |
| <b>Truckers, power (fork-lift) .....</b>                                 | <b>445</b>        | <b>1.51</b>             | -                                                              | -      | -      | -      | -      | 3      | -      | -      | -      | -      | -      | 2      | 21     | 26     | 200    | 107    | 28     | 20     | 4      | 12     | -      | 15     | -      | -      | -      | -      | -      |
| Manufacturing .....                                                      | 276               | 1.51                    | -                                                              | -      | -      | -      | -      | 3      | -      | -      | -      | -      | -      | 2      | 21     | 25     | 97     | 81     | 3      | 7      | 3      | 19     | -      | 15     | -      | -      | -      | -      | -      |
| Durable goods .....                                                      | 168               | 1.55                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 5      | 9      | 56     | 57     | 3      | 7      | 1      | 15     | -      | 15     | -      | -      | -      | -      | -      |
| Nondurable goods .....                                                   | 108               | 1.45                    | -                                                              | -      | -      | -      | -      | 3      | -      | -      | -      | -      | -      | 2      | 16     | 16     | 41     | 24     | -      | -      | 2      | 4      | -      | -      | -      | -      | -      | -      | -      |
| Nonmanufacturing .....                                                   | 169               | 1.51                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 1      | 103    | 26     | 25     | 13     | 1      | -      | -      | -      | -      | -      | -      | -      | -      |
| Public utilities * .....                                                 | 124               | 1.49                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 98     | 25     | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Wholesale trade .....                                                    | 35                | 1.57                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 5      | 16     | 13     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Retail trade .....                                                       | 10                | 1.56                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 1      | -      | 8      | -      | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| <b>Truckers, power (other than fork-lift) .....</b>                      | <b>82</b>         | <b>1.41</b>             | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | 32     | 2      | -      | 7      | 16     | 18     | 1      | 6      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Manufacturing .....                                                      | 78                | 1.41                    | -                                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | 32     | 2      | -      | 3      | 16     | 18     | 1      | 6      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| <b>Watchmen .....</b>                                                    | <b>528</b>        | <b>1.30</b>             | 4                                                              | 12     | 14     | 3      | 12     | 57     | 6      | 27     | 17     | 12     | 48     | 84     | 63     | 69     | 19     | 7      | 36     | -      | 13     | 23     | -      | -      | -      | -      | -      | -      | -      |
| Manufacturing .....                                                      | 295               | 1.38                    | -                                                              | -      | -      | -      | 9      | -      | 5      | 24     | 4      | 8      | 30     | 59     | 24     | 42     | 16     | 3      | 36     | -      | 13     | 22     | -      | -      | -      | -      | -      | -      | -      |
| Durable goods .....                                                      | 146               | 1.30                    | -                                                              | -      | -      | -      | 9      | -      | 5      | 10     | -      | -      | 23     | 46     | 21     | 16     | 16     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Nondurable goods .....                                                   | 149               | 1.46                    | -                                                              | -      | -      | -      | -      | -      | -      | 14     | 4      | 8      | 7      | 13     | 3      | 26     | -      | 3      | 36     | -      | 13     | 22     | -      | -      | -      | -      | -      | -      | -      |
| Nonmanufacturing .....                                                   | 233               | 1.19                    | 4                                                              | 12     | 14     | 3      | 3      | 57     | 1      | 3      | 13     | 4      | 18     | 25     | 39     | 27     | 3      | 6      | -      | -      | -      | 1      | -      | -      | -      | -      | -      | -      | -      |
| Public utilities * .....                                                 | 64                | 1.30                    | -                                                              | -      | -      | -      | -      | 12     | -      | -      | -      | -      | 2      | 14     | 26     | 7      | -      | 3      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Wholesale trade .....                                                    | 70                | 1.23                    | -                                                              | -      | -      | -      | -      | 31     | -      | -      | -      | -      | 2      | 4      | 2      | 8      | 20     | 3      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Retail trade .....                                                       | 59                | 1.07                    | 3                                                              | 12     | 12     | -      | 3      | -      | -      | 3      | 1      | 2      | 11     | 8      | 1      | -      | 3      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Finance ** .....                                                         | 31                | 1.14                    | -                                                              | -      | -      | -      | -      | 13     | -      | -      | 12     | -      | 1      | 1      | 4      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |

1/ Excludes premium pay for overtime and night work.

2/ Study limited to men workers except where otherwise indicated.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

## B: Characteristic Industry Occupations

Table B-204: *Grain Milling* <sup>1/</sup>

| Occupation <sup>2/</sup>                | Number of workers | Average hourly earnings <sup>3/</sup> | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |   |
|-----------------------------------------|-------------------|---------------------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|
|                                         |                   |                                       | \$ 1.35 and under                                             | \$ 1.40 | \$ 1.45 | \$ 1.50 | \$ 1.55 | \$ 1.60 | \$ 1.65 | \$ 1.70 | \$ 1.75 | \$ 1.80 |   |
|                                         |                   |                                       | 1.40                                                          | 1.45    | 1.50    | 1.55    | 1.60    | 1.65    | 1.70    | 1.75    | 1.80    | 1.85    |   |
| Bolters .....                           | 10                | \$ 1.68                               | -                                                             | -       | -       | -       | -       | 3       | 7       | -       | -       | -       | - |
| Grain-elevator operators .....          | 16                | 1.61                                  | -                                                             | -       | -       | -       | 2       | 14      | -       | -       | -       | -       | - |
| Millers, flour .....                    | 19                | 1.76                                  | -                                                             | -       | -       | -       | -       | -       | 3       | -       | 13      | 3       | - |
| Oilers .....                            | 43                | 1.50                                  | -                                                             | 3       | 33      | 3       | 3       | -       | -       | 1       | -       | -       | - |
| Packers, flour .....                    | 114               | 1.59                                  | -                                                             | -       | -       | 9       | 3       | 102     | -       | -       | -       | -       | - |
| Packers, feed .....                     | 41                | 1.59                                  | -                                                             | -       | -       | 16      | 3       | 19      | -       | -       | -       | 3       | - |
| Smitters .....                          | 13                | 1.54                                  | -                                                             | -       | -       | 12      | 1       | -       | -       | -       | -       | -       | - |
| Stock handlers and truckers, hand ..... | 222               | 1.51                                  | -                                                             | -       | 16      | 206     | -       | -       | -       | -       | -       | -       | - |
| Sweepers .....                          | 91                | 1.44                                  | 2                                                             | 89      | -       | -       | -       | -       | -       | -       | -       | -       | - |
| Watchmen .....                          | 10                | 1.44                                  | -                                                             | 10      | -       | -       | -       | -       | -       | -       | -       | -       | - |

<sup>1/</sup> The study included establishments with more than 20 workers engaged in the manufacture of flour and other grain mill products (Group 2041) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.

<sup>2/</sup> Data limited to men workers; all workers were paid on a time basis.

<sup>3/</sup> Excludes premium pay for overtime and night work.

Table B-2431: *Millwork* <sup>1/</sup>

| Occupation <sup>2/</sup>                                   | Number of workers | Average hourly earnings <sup>3/</sup> | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|------------------------------------------------------------|-------------------|---------------------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                            |                   |                                       | Under \$                                                      | \$ 1.20 | \$ 1.25 | \$ 1.30 | \$ 1.35 | \$ 1.40 | \$ 1.45 | \$ 1.50 | \$ 1.55 | \$ 1.60 | \$ 1.65 | \$ 1.70 | \$ 1.75 | \$ 1.80 | \$ 1.85 | \$ 1.90 | \$ 1.95 | \$ 2.00 |
|                                                            |                   |                                       | 1.20                                                          | 1.25    | 1.30    | 1.35    | 1.40    | 1.45    | 1.50    | 1.55    | 1.60    | 1.65    | 1.70    | 1.75    | 1.80    | 1.85    | 1.90    | 1.95    | 2.00    | 2.05    |
| Assemblers, sash, door, and frame .....                    | 70                | \$ 1.54                               | -                                                             | -       | -       | -       | -       | 9       | 5       | 22      | 18      | 10      | 3       | 2       | 1       | -       | -       | -       | -       | -       |
| Cabinetmakers (millwork) .....                             | 64                | 1.71                                  | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | 48      | 10      | 2       | 1       | 2       | -       | 1       | -       |
| Cut-off-saw operators (treadle-operated or swinging) ..... | 25                | 1.57                                  | -                                                             | -       | -       | 4       | -       | 1       | -       | 1       | 7       | 6       | 3       | 3       | -       | -       | -       | -       | -       | -       |
| Molder and sticker operators (set-up and operate) .....    | 46                | 1.68                                  | -                                                             | -       | -       | -       | -       | -       | -       | 1       | 4       | 8       | 25      | 6       | 1       | -       | -       | -       | -       | 1       |
| Molder and sticker operators (feed only) .....             | 10                | 1.55                                  | -                                                             | -       | -       | -       | -       | 4       | -       | 1       | -       | -       | 5       | -       | -       | -       | -       | -       | -       | -       |
| Off-bearers, machine .....                                 | 22                | 1.41                                  | 1                                                             | -       | -       | -       | -       | 16      | 4       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| Planer operators (set-up and operate) .....                | 27                | 1.52                                  | -                                                             | -       | -       | -       | 12      | 1       | -       | -       | 3       | 1       | 9       | 1       | -       | -       | -       | -       | -       | -       |
| Rip-saw operators .....                                    | 20                | 1.36                                  | -                                                             | -       | -       | 2       | -       | -       | -       | -       | 13      | 3       | 2       | -       | -       | -       | -       | -       | -       | -       |
| Stock handlers and truckers, hand .....                    | 84                | 1.41                                  | -                                                             | -       | 16      | -       | 20      | 17      | 19      | 4       | 2       | 6       | -       | -       | -       | -       | -       | -       | -       | -       |
| Truck drivers, light (under 1½ tons) .....                 | 7                 | 1.52                                  | -                                                             | -       | -       | -       | -       | -       | 1       | 6       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |

<sup>1/</sup> The study included establishments with more than 20 workers engaged in the production of millwork (Group 2431) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.

<sup>2/</sup> Data limited to men workers; all workers were paid on a time basis.

<sup>3/</sup> Excludes premium pay for overtime and night work.

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Table B-336: *Foundries, Nonferrous* <sup>1/</sup>

| Occupation <sup>2/</sup>    | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|-----------------------------|-------------------|-------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             |                   |                         | \$ 1.15 and under                                             | \$ 1.20 | \$ 1.25 | \$ 1.30 | \$ 1.35 | \$ 1.40 | \$ 1.45 | \$ 1.50 | \$ 1.55 | \$ 1.60 | \$ 1.65 | \$ 1.70 | \$ 1.75 | \$ 1.80 | \$ 1.85 | \$ 1.90 | \$ 1.95 | \$ 2.00 |
|                             |                   |                         | 1.20                                                          | 1.25    | 1.30    | 1.35    | 1.40    | 1.45    | 1.50    | 1.55    | 1.60    | 1.65    | 1.70    | 1.75    | 1.80    | 1.85    | 1.90    | 1.95    | 2.00    | 2.05    |
| Chippers and grinders ..... | 75                | \$ 1.51                 | -                                                             | 1       | 2       | 2       | 5       | 20      | 2       | 2       | -       | 41      | -       | -       | -       | -       | -       | -       | -       | -       |
| Coremakers, hand .....      | 14                | 1.76                    | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | 3       | 4       | 1       | 6       | -       | -       | -       | -       |
| Furnace tenders .....       | 18                | 1.69                    | -                                                             | -       | -       | -       | 1       | -       | 3       | 1       | 2       | -       | 2       | 3       | -       | -       | -       | -       | -       | -       |
| Molders, hand, bench .....  | 22                | 1.72                    | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 11      | 2       | -       | -       | -       | 6       | -       |
| Molders, floor .....        | 7                 | 1.71                    | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | 1       | 4       | 2       | -       | -       | -       | -       | 2       |
| Molders, machine .....      | 60                | 1.74                    | -                                                             | -       | -       | -       | -       | 1       | 6       | -       | -       | -       | 9       | 14      | -       | -       | 30      | -       | -       | -       |
| Sand mixers .....           | 8                 | 1.54                    | 1                                                             | -       | -       | -       | -       | -       | 3       | -       | 1       | -       | -       | -       | 3       | -       | -       | -       | -       | -       |
| Shake-out men .....         | 32                | 1.42                    | 4                                                             | -       | -       | 2       | 13      | 1       | 2       | -       | -       | 10      | -       | -       | -       | -       | -       | -       | -       | -       |

- 1/ The study covered independent nonferrous foundries (except die-casting foundries) with 8 or more workers. Data relate to an August 1951 payroll period.  
 2/ Data limited to men workers; all workers were paid on a time basis.

Table B-344: *Sheet-Metal Work* <sup>1/</sup>

| Occupation <sup>2/</sup>                                    | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|-------------------------------------------------------------|-------------------|-------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                             |                   |                         | Under \$ 1.05                                                 | \$ 1.05 | \$ 1.10 | \$ 1.15 | \$ 1.20 | \$ 1.25 | \$ 1.30 | \$ 1.35 | \$ 1.40 | \$ 1.45 | \$ 1.50 | \$ 1.55 | \$ 1.60 | \$ 1.65 | \$ 1.70 | \$ 1.75 | \$ 1.80 | \$ 1.85 |
|                                                             |                   |                         | 1.05                                                          | 1.10    | 1.15    | 1.20    | 1.25    | 1.30    | 1.35    | 1.40    | 1.45    | 1.50    | 1.55    | 1.60    | 1.65    | 1.70    | 1.75    | 1.80    | 1.85    | 1.90    |
| Assemblers, class A .....                                   | 11                | \$ 1.73                 | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | 2       | 5       | -       | 1       | 1       | -       | -       | -       | 2       |
| Assemblers, class B .....                                   | 49                | 1.45                    | -                                                             | -       | -       | -       | -       | 18      | 3       | 8       | 2       | 1       | 5       | 4       | 1       | 3       | -       | 2       | 2       | -       |
| Janitors, porters, and cleaners .....                       | 14                | 1.28                    | 2                                                             | -       | -       | 1       | 1       | 5       | -       | 4       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       |
| Power-brake operators, class A .....                        | 14                | 1.61                    | -                                                             | -       | -       | -       | -       | 5       | -       | -       | -       | 7       | 5       | -       | -       | 2       | -       | -       | -       | -       |
| Power-shear operators, class A .....                        | 9                 | 1.55                    | -                                                             | -       | -       | -       | -       | 2       | -       | 2       | -       | 5       | -       | -       | -       | -       | -       | -       | -       | -       |
| Power-shear operators, class B .....                        | 9                 | 1.44                    | -                                                             | -       | -       | 1       | -       | -       | 4       | 2       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       |
| Punch-press operators, class A .....                        | 11                | 1.51                    | -                                                             | -       | -       | -       | 2       | -       | 2       | -       | 2       | 1       | 1       | 2       | -       | 1       | -       | -       | -       | -       |
| Punch-press operators, class B .....                        | 33                | 1.53                    | -                                                             | -       | -       | -       | 1       | -       | 1       | 4       | 11      | -       | 10      | 2       | -       | 1       | -       | 2       | 1       | -       |
| Sheet-metal machine operators, miscellaneous machines ..... | 47                | 1.50                    | -                                                             | -       | -       | 2       | 2       | 4       | -       | 4       | 6       | 7       | 16      | 4       | -       | 2       | -       | -       | -       | -       |
| Stock handlers and truckers, hand .....                     | 24                | 1.34                    | -                                                             | 1       | -       | 1       | 1       | 2       | 5       | 10      | 1       | 2       | -       | 1       | -       | -       | -       | -       | -       | -       |

- 1/ The study covered establishments with more than 20 workers engaged in the manufacture of sheet-metal products (Group 344) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.  
 2/ Data limited to men workers; all or a majority of workers in each occupation were paid on a time basis.  
 3/ Excludes premium pay for overtime and night work.

Table B-346: *Stamped and Pressed Metal Products* <sup>1/</sup>

| Occupation and sex                                    | Number of workers | Average hourly earnings | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|-------------------------------------------------------|-------------------|-------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                       |                   |                         | \$ 0.90 and under                                             | \$ 0.95 | \$ 1.00 | \$ 1.05 | \$ 1.10 | \$ 1.15 | \$ 1.20 | \$ 1.25 | \$ 1.30 | \$ 1.35 | \$ 1.40 | \$ 1.45 | \$ 1.50 | \$ 1.55 | \$ 1.60 | \$ 1.65 | \$ 1.70 | \$ 1.75 |
|                                                       |                   |                         | 1.00                                                          | 1.05    | 1.10    | 1.15    | 1.20    | 1.25    | 1.30    | 1.35    | 1.40    | 1.45    | 1.50    | 1.55    | 1.60    | 1.65    | 1.70    | 1.75    | 1.80    | 1.85    |
| <b>Men</b>                                            |                   |                         |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Die setters <sup>2/a</sup> .....                      | 17                | \$ 1.67                 | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | 2       | 2       | 6       | 4       | 1       | 2       | -       | -       |
| Inspectors, class A <sup>2/a</sup> .....              | 8                 | 1.81                    | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 4       | 3       | -       | 1       | -       |
| Maintenance men, general utility <sup>3/a</sup> ..... | 8                 | 1.58                    | -                                                             | -       | -       | -       | -       | 2       | -       | -       | 1       | -       | -       | -       | 2       | -       | 3       | -       | -       | -       |
| Mechanics, maintenance <sup>3/a</sup> .....           | 6                 | 1.85                    | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 2       | 3       | -       | 1       |
| Power-shear operators, class B <sup>3/a</sup> .....   | 17                | 1.43                    | -                                                             | -       | -       | -       | 2       | 1       | 4       | 4       | -       | 1       | 5       | -       | -       | -       | -       | -       | -       | -       |
| Punch-press operators, class A <sup>3/a</sup> .....   | 13                | 1.57                    | -                                                             | -       | -       | -       | -       | -       | 3       | -       | 1       | 6       | 1       | -       | 1       | -       | -       | -       | 1       | -       |
| Punch-press operators, class B <sup>3/a</sup> .....   | 221               | 1.38                    | -                                                             | -       | -       | 4       | 1       | 36      | 44      | 24      | 5       | 34      | 2       | 11      | 60      | -       | -       | -       | -       | -       |
| Tool-and-die makers <sup>3/a</sup> .....              | 72                | 1.95                    | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 27      | -       | 16      |
| <b>Women</b>                                          |                   |                         |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Punch-press operators, class B <sup>3/b</sup> .....   | 71                | 1.20                    | 9                                                             | 6       | 7       | 3       | 1       | 4       | 13      | 5       | 7       | 1       | 12      | -       | 2       | 1       | -       | -       | -       | -       |

- 1/ The study covered establishments with more than 20 workers engaged in the manufacture of non-automotive metal stampings (Group 346) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.  
 2/ Excludes premium pay for overtime and night work.  
 3/ Insufficient data to permit presentation of separate averages by method of wage payment.  
 (a) All or predominantly time workers.  
 (b) All or predominantly incentive workers.

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Table B-35: *Machinery Industries 1/*

| Occupation and sex                                                       | Number of workers | Average hourly earnings<br>2/ | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |  |
|--------------------------------------------------------------------------|-------------------|-------------------------------|---------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------|--|
|                                                                          |                   |                               | 0.75 and under                                                | 0.80 | 0.85 | 0.90 | 0.95 | 1.00 | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 and over |  |
|                                                                          |                   |                               | .80                                                           | .85  | .90  | .95  | 1.00 | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | over          |  |
| <b>Men</b>                                                               |                   |                               |                                                               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |  |
| Assemblers, class A 3/a                                                  | 663               | 1.75                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    | 14   | 38   | 54   | 29   | 59   | 17   | 214  | 214  | 9    | 1    | 4    | 2    | 6    |               |  |
| Assemblers, class B: Total                                               | 864               | 1.71                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 18   | 52   | 53   | 175  | 118  | 93   | 75   | 30   | 20   | 21   | 45   | 67   | 22   | 24   | 47   |      |               |  |
| Time                                                                     | 599               | 1.56                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 18   | 51   | 47   | 160  | 115  | 89   | 73   | 26   | 16   | 21   | 45   | 67   | 22   | 24   | 47   |      |               |  |
| Incentive                                                                | 265               | 2.04                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | 6    | 15   | 3    | 4    | 2    | 4    | 4    | 21   | 45   | 67   | 22   | 24   | 47   |      |               |  |
| Assemblers, class C 3/a                                                  | 977               | 1.36                          | (Data not available)                                          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |  |
| Electricians, maintenance 3/a                                            | 52                | 1.37                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 2    | 2    | 2    | 2    | -    | 1    | 11   | 11   | 17   | -    | -    | -    |      |               |  |
| Inspectors, class A 3/a                                                  | 207               | 1.86                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    | 10   | -    | 17   | 8    | 102  | 64   | 4    | -    | -    | -    |      |               |  |
| Inspectors, class B 3/a                                                  | 59                | 1.68                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    | 30   | 5    | 4    | 8    | -    | -    | -    | -    | -    | -    |      |               |  |
| Janitors, porters, and cleaners 3/a                                      | 264               | 1.35                          | -                                                             | -    | -    | 8    | -    | 7    | -    | -    | 6    | 2    | 61   | 20   | 23   | 106  | 25   | 2    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |               |  |
| Machine-tool operators, production, class A 3/a, 4/                      | 1918              | 1.85                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 12   | -    | 20   | 62   | 35   | 62   | 245  | 59   | 318  | 593  | 150  | 129  | 91   | 89   | 53   |               |  |
| Drill-press operators, radial, class A 3/a                               | 231               | 1.84                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    | -    | 6    | 24   | 6    | 2    | 18   | 12   | 14   | 86   | 6    | 15   | 13   | 17   | 6    |               |  |
| Drill-press operators, single- or multiple-spindle, class A 3/a          | 122               | 1.73                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    | -    | 12   | 12   | 16   | 24   | 5    | 4    | 1    | 9    | 5    | 9    | 8    | 7    | 4    |               |  |
| Engine-lathe operators, class A 3/a                                      | 306               | 1.79                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 3    | -    | 116  | 3    | 35   | 133  | 2    | 1    | 3    | 7    | 3    |      |               |  |
| Grinding-machine operators, class A 3/a                                  | 181               | 1.97                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    | 4    | -    | 2    | 1    | 25   | 61   | 9    | 13   | 17   | 24   |      |               |  |
| Milling-machine operators, class A 3/a                                   | 263               | 1.85                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 12   | -    | 12   | 24   | 15   | 18   | 135  | 8    | 10   | 5    | 15   | 9    |               |  |
| Screw-machine operators, automatic, class A 3/a                          | 38                | 1.86                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | 4    | 6    | 8    | 4    | -    | 2    | 7    | 1    | 2    |      |               |  |
| Turret-lathe operators, hand (including hand screw machine), class A 3/a | 308               | 1.83                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    | 4    | 4    | 24   | 70   | 18   | 32   | 89   | 8    | 13   | 22   | 17   | 5    |               |  |
| Machine-tool operators, production, class B 3/a, 4/                      | 646               | 1.61                          | -                                                             | -    | -    | 1    | -    | -    | -    | -    | -    | 8    | 42   | 8    | 8    | 26   | 42   | 155  | 56   | 61   | 81   | 55   | 11   | 27   | 19   | 20   | 14   | 7    | 5             |  |
| Drill-press operators, radial, class B 3/a                               | 34                | 1.76                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 3    | 9    | 6    | -    | 2    | 2    | 3    | 1    | 4    | 2    | 2    | -    |               |  |
| Drill-press operators, single- or multiple-spindle, class B 3/a          | 56                | 1.56                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | 6    | -    | -    | 12   | 17   | -    | 6    | -    | -    | 3    | 3    | 4    | 2    | -    | 2    | -    | 1    |               |  |
| Milling-machine operators, class B 3/a                                   | 37                | 1.77                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 14   | -    | -    | -    | -    | 5    | 1    | 1    | 2    | 9    | 2    | 1    | 2    |               |  |
| Screw-machine operators, automatic, class B 3/a                          | 35                | 1.47                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | 8    | -    | 8    | -    | -    | -    | 8    | -    | -    | 8    | 1    | -    | -    | -    | 1    | -    | 1    | -    |               |  |
| Turret-lathe operators, hand (including hand screw machine), class B 3/a | 91                | 1.71                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5    | 18   | 13   | 8    | 22   | 4    | -    | 3    | 6    | 4    | 5    | 1    | 2    |               |  |
| Machine-tool operators, production, class C 3/a, 4/                      | 252               | 1.26                          | -                                                             | -    | -    | 16   | -    | 24   | -    | 16   | 2    | 52   | 8    | 31   | 48   | 20   | 10   | 16   | 9    | -    | -    | -    | -    | -    | -    | -    | -    | -    |               |  |
| Drill-press operators, single- or multiple-spindle, class C 3/a          | 89                | 1.26                          | -                                                             | -    | -    | 16   | -    | -    | -    | 8    | -    | 16   | -    | 21   | -    | -    | 10   | 12   | 6    | -    | -    | -    | -    | -    | -    | -    | -    | -    |               |  |
| Milling-machine operators, class C 3/a                                   | 8                 | 1.00                          | -                                                             | -    | -    | -    | -    | 8    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |               |  |
| Machine-tool operators, tool room 3/a                                    | 78                | 1.83                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 1    | 22   | 4    | -    | 26   | 2    | 19   | -    | -    | -    |               |  |
| Machinists, production 3/a                                               | 238               | 1.74                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    | -    | -    | 2    | 33   | 20   | 127  | 44   | 4    | -    | -    | -    |               |  |
| Tool-and-die makers (tool-and-die jobbing shops) 3/a                     | 202               | 2.07                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 16   | -    | 22   | 24   | 54   | 26   | 54   | 6    |               |  |
| Tool-and-die makers (other than jobbing shops) 3/a                       | 117               | 2.04                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    | 11   | 39   | 19   | 26   | 16   | -    |               |  |
| Welders, hand, class A: Total                                            | 746               | 1.75                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    | 110  | 55   | 242  | 21   | 110  | 121  | 7    | 1    | 16   | 28   | 27   | 8             |  |
| Time                                                                     | 681               | 1.70                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    | 110  | 55   | 242  | 20   | 110  | 121  | 7    | -    | -    | -    | -    |               |  |
| Incentive                                                                | 65                | 2.28                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    | 1    | 16   | 28   | 19   |               |  |
| Welders, hand, class B 3/a                                               | 190               | 1.66                          | -                                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 46   | 4    | 4    | 43   | 5    | 13   | 56   | -    | 1    | 1    | 3    | 5    | 9    |               |  |
| <b>Women</b>                                                             |                   |                               |                                                               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |  |
| Assemblers, class C 3/a                                                  | 208               | 1.13                          | 24                                                            | 24   | 8    | -    | -    | -    | 3    | 16   | 16   | 12   | 24   | 52   | 24   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -             |  |

1/ The study included establishments with more than 20 workers in the machinery (nonelectrical) industry (Group 35) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget; machine-tool accessory establishments with more than 7 workers were included in the study.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

4/ Includes data for operators of other machine tools in addition to those shown separately.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951

U.S. DEPARTMENT OF LABOR

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Table B-40: *Railroads 1/*

| Occupation and sex                                    | Number of workers | Average hourly earnings 2/ | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|-------------------------------------------------------|-------------------|----------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                       |                   |                            | \$ 1.35 and under                                             | \$ 1.40 | \$ 1.45 | \$ 1.50 | \$ 1.55 | \$ 1.60 | \$ 1.65 | \$ 1.70 | \$ 1.75 | \$ 1.80 | \$ 1.85 | \$ 1.90 | \$ 1.95 | \$ 2.00 | \$ 2.05 | \$ 2.10 | \$ 2.15 | \$ 2.20 |
|                                                       |                   |                            | 1.40                                                          | 1.45    | 1.50    | 1.55    | 1.60    | 1.65    | 1.70    | 1.75    | 1.80    | 1.85    | 1.90    | 1.95    | 2.00    | 2.05    | 2.10    | 2.15    | 2.20    | 2.25    |
| <b>Men</b>                                            |                   |                            |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Carpenters, maintenance .....                         | 640               | \$ 1.82                    | -                                                             | -       | -       | -       | -       | -       | 101     | 97      | -       | 272     | -       | 169     | 1       | -       | -       | -       | -       | -       |
| Crane operators, electric bridge (under 20 tons) .... | 10                | 1.69                       | -                                                             | -       | -       | -       | 3       | -       | 3       | 2       | 1       | 1       | -       | -       | -       | -       | -       | -       | -       | -       |
| Electricians, maintenance .....                       | 210               | 1.94                       | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 173     | 35      | 1       | 1       | -       | -       | -       |
| Helpers, trades, maintenance .....                    | 965               | 1.64                       | -                                                             | -       | -       | -       | 70      | 502     | 390     | 3       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| Janitors and cleaners .....                           | 468               | 1.46                       | 38                                                            | 18      | 386     | 25      | -       | -       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| Machinists, maintenance .....                         | 547               | 1.93                       | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 547     | -       | -       | -       | -       | -       | -       |
| Mechanics, maintenance .....                          | 272               | 1.91                       | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | 96      | -       | 156     | 20      | -       | -       | -       | -       | -       |
| Painters, maintenance .....                           | 94                | 1.81                       | -                                                             | -       | -       | -       | -       | 6       | 45      | -       | 5       | -       | 27      | 11      | -       | -       | -       | -       | -       | -       |
| Pipe fitters, maintenance .....                       | 116               | 1.93                       | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | 116     | -       | -       | -       | -       | -       | -       | -       |
| Sheet-metal workers, maintenance .....                | 93                | 1.93                       | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | 93      | -       | -       | -       | -       | -       | -       | -       |
| Stock handlers and truckers, hand .....               | 854               | 1.59                       | -                                                             | 6       | 14      | 1       | 426     | 364     | -       | 43      | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| Truck drivers, medium (1½ to and including 4 tons) .. | 90                | 1.67                       | -                                                             | -       | -       | 1       | -       | -       | 85      | 4       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| Truckers, power (fork-lift) .....                     | 25                | 1.75                       | -                                                             | -       | -       | -       | 3       | -       | 15      | -       | 2       | -       | 4       | -       | -       | -       | -       | -       | -       | 1       |
| <b>Women</b>                                          |                   |                            |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Janitors and cleaners .....                           | 78                | 1.46                       | 12                                                            | -       | 66      | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |

1/ The study covered railroads (Group 40) with more than 50 workers, as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

2/ Excludes premium pay for overtime and night work; all workers were paid on a time basis.

Table B-5452: *Milk Dealers 1/*

| Occupation 2/                                  | Number of workers | Average hourly earnings 3/ | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF— |          |          |          |          |          |          |          |          |           |           |           |           |           |           |           |
|------------------------------------------------|-------------------|----------------------------|---------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                                |                   |                            | \$ 1.50 and under                                             | \$ 1.55  | \$ 1.60  | \$ 1.65  | \$ 1.70  | \$ 1.75  | \$ 1.80  | \$ 1.85  | \$ 1.90  | \$ 1.95   | \$ 2.00   | \$ 2.05   | \$ 2.10   | \$ 2.15   | \$ 2.20   | \$ 2.25   |
|                                                |                   |                            | 1.55                                                          | 1.60     | 1.65     | 1.70     | 1.75     | 1.80     | 1.85     | 1.90     | 1.95     | 2.00      | 2.05      | 2.10      | 2.15      | 2.20      | 2.25      | 2.30      |
| Engineers, stationary .....                    | 28                | \$ 1.96                    | -                                                             | -        | -        | -        | 2        | -        | 3        | 5        | 11       | 2         | -         | -         | 1         | -         | -         | -         |
| Filling-machine tenders .....                  | 48                | 1.76                       | -                                                             | -        | -        | -        | 37       | 3        | 4        | 3        | -        | 1         | -         | -         | -         | -         | -         | 4         |
| Mechanics, automotive (maintenance) .....      | 57                | 1.91                       | -                                                             | -        | 4        | 3        | 2        | -        | 4        | -        | 8        | 26        | 7         | 1         | 2         | -         | -         | -         |
| Order fillers .....                            | 20                | 1.78                       | -                                                             | -        | 1        | -        | 9        | 2        | 6        | 1        | -        | 1         | -         | -         | -         | -         | -         | -         |
| Pasteurizers .....                             | 19                | 1.85                       | 1                                                             | -        | -        | -        | 1        | -        | 5        | 6        | 4        | -         | 2         | -         | -         | -         | -         | -         |
| Refrigerator men .....                         | 52                | 1.79                       | -                                                             | -        | -        | -        | 19       | 7        | 21       | 1        | 3        | -         | -         | -         | -         | 1         | -         | -         |
| Sanitary men .....                             | 38                | 1.78                       | -                                                             | -        | -        | 4        | 11       | 2        | 20       | 1        | -        | -         | -         | -         | -         | -         | -         | -         |
| Washers, bottle, machine .....                 | 35                | 1.78                       | -                                                             | -        | -        | -        | 12       | 7        | 14       | 1        | 1        | -         | -         | -         | -         | -         | -         | -         |
| Washers, can, machine .....                    | 20                | 1.76                       | -                                                             | -        | -        | 1        | 11       | 2        | 6        | -        | -        | -         | -         | -         | -         | -         | -         | -         |
| Occupation 2/                                  | Number of workers | Average weekly earnings 4/ | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF— |          |          |          |          |          |          |          |          |           |           |           |           |           |           |           |
|                                                |                   |                            | \$ 55.00 and under                                            | \$ 60.00 | \$ 65.00 | \$ 70.00 | \$ 75.00 | \$ 80.00 | \$ 85.00 | \$ 90.00 | \$ 95.00 | \$ 100.00 | \$ 105.00 | \$ 110.00 | \$ 115.00 | \$ 120.00 | \$ 125.00 | \$ 130.00 |
|                                                |                   |                            | 60.00                                                         | 65.00    | 70.00    | 75.00    | 80.00    | 85.00    | 90.00    | 95.00    | 100.00   | 105.00    | 110.00    | 115.00    | 120.00    | 125.00    | 130.00    | 135.00    |
| Routemen (driver-salesmen), retail 5/ .....    | 693               | \$ 78.50                   | 1                                                             | 12       | 106      | 150      | 173      | 129      | 69       | 27       | 14       | 3         | 1         | 3         | -         | 1         | 1         | -         |
| Routemen (driver-salesmen), wholesale 5/ ..... | 130               | 90.50                      | -                                                             | -        | 2        | 2        | 5        | 23       | 32       | 29       | 23       | 11        | 2         | 1         | -         | -         | -         | 2         |

1/ The study covered retail establishments with more than 20 workers engaged in the distribution of dairy products (Group 5452) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

2/ Data limited to men workers.

3/ Excludes premium pay for overtime and night work; all workers were paid on a time basis.

4/ Straight-time earnings (includes commission earnings).

5/ Routemen normally work a 5-day week.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951

U.S. DEPARTMENT OF LABOR

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Table B-63: *Insurance Carriers* 1/

| Occupation and sex                    | Number of workers | AVERAGE 2/              |                            | NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF— |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                   |    |   |  |  |
|---------------------------------------|-------------------|-------------------------|----------------------------|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|----|---|--|--|
|                                       |                   | Weekly hours (Standard) | Weekly earnings (Standard) | \$7.50 and under \$30.00                                      | \$30.00 | \$32.50 | \$35.00 | \$37.50 | \$40.00 | \$42.50 | \$45.00 | \$47.50 | \$50.00 | \$52.50 | \$55.00 | \$57.50 | \$60.00 | \$62.50 | \$65.00 | \$67.50 | \$70.00 | \$75.00 | \$80.00 | \$85.00 | \$90.00 | \$95.00 | \$100.00 and over |    |   |  |  |
|                                       |                   |                         |                            |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                   |    |   |  |  |
| Men                                   |                   |                         |                            |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                   |    |   |  |  |
| Clerks, accounting .....              | 50                | 40.0                    | \$47.00                    | -                                                             | -       | -       | 4       | 1       | 14      | 7       | 4       | 3       | 6       | 3       | 2       | -       | 2       | -       | -       | 2       | 2       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Clerks, file, class B .....           | 21                | 39.5                    | 36.00                      | -                                                             | -       | 9       | 7       | 2       | -       | 1       | -       | -       | -       | -       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Section heads .....                   | 69                | 38.5                    | 79.50                      | -                                                             | -       | -       | -       | -       | 1       | -       | -       | -       | 3       | -       | -       | -       | 1       | 3       | 3       | 15      | 4       | 2       | 2       | 15      | 8       | 10      | 2                 | -  | - |  |  |
| Tabulating-machine operators .....    | 66                | 39.5                    | 51.00                      | -                                                             | -       | 1       | 5       | 1       | 5       | 7       | 4       | 4       | 10      | 9       | 4       | 3       | 4       | 4       | 4       | 2       | 3       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Underwriters .....                    | 198               | 39.5                    | 71.00                      | -                                                             | -       | -       | -       | -       | 20      | 8       | 4       | 4       | -       | 6       | 6       | 24      | 11      | 4       | 4       | 18      | 20      | 16      | 10      | 14      | 1       | 4       | 3                 | 28 | - |  |  |
| Women                                 |                   |                         |                            |                                                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                   |    |   |  |  |
| Clerks, accounting .....              | 209               | 39.0                    | 42.00                      | 2                                                             | 6       | 8       | 33      | 47      | 23      | 31      | 23      | 11      | 17      | 3       | -       | 5       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Clerks, actuarial .....               | 75                | 38.5                    | 41.50                      | 3                                                             | 14      | 6       | 14      | 4       | 3       | 5       | 14      | -       | -       | 6       | 1       | -       | -       | -       | -       | 4       | 1       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Clerks, correspondence, class A ..... | 32                | 38.5                    | 58.50                      | -                                                             | -       | -       | -       | -       | 3       | 1       | 6       | 3       | 3       | -       | 1       | 2       | 2       | -       | -       | 1       | 7       | -       | 2       | -       | -       | 1       | -                 | -  | - |  |  |
| Clerks, file, class B .....           | 263               | 39.0                    | 34.50                      | 49                                                            | 41      | 58      | 69      | 20      | 12      | 8       | 4       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Clerks, premium-ledger-card .....     | 84                | 38.0                    | 41.50                      | -                                                             | 4       | 6       | 6       | 6       | 27      | 5       | 23      | 5       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Clerks, underwriter .....             | 29                | 39.0                    | 51.00                      | -                                                             | 1       | 2       | -       | 3       | -       | -       | 7       | 4       | -       | -       | -       | -       | 5       | 7       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Key-punch operators .....             | 172               | 39.5                    | 39.50                      | -                                                             | 10      | 32      | 36      | 21      | 19      | 28      | 12      | 5       | 7       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Premium acceptors .....               | 20                | 39.5                    | 39.50                      | -                                                             | 4       | -       | -       | 8       | 6       | -       | -       | -       | -       | -       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Section heads .....                   | 99                | 39.0                    | 55.00                      | -                                                             | -       | -       | -       | 4       | 2       | 10      | 9       | 5       | 10      | 9       | 9       | 4       | 11      | 14      | 8       | 2       | 2       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Stenographers, general .....          | 224               | 39.0                    | 44.50                      | -                                                             | -       | 9       | 10      | 28      | 45      | 45      | 37      | 12      | 9       | 3       | 6       | 11      | 7       | 2       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Tabulating-machine operators .....    | 29                | 38.5                    | 43.50                      | -                                                             | 2       | 3       | 1       | 4       | 3       | 5       | 2       | 5       | -       | 1       | -       | 2       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Typists, class A .....                | 97                | 39.0                    | 44.00                      | 1                                                             | 1       | 2       | 9       | 10      | 35      | 33      | 2       | 4       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Typists, class B .....                | 553               | 39.0                    | 38.00                      | -                                                             | 66      | 126     | 111     | 72      | 78      | 47      | 32      | 11      | 9       | 1       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -                 | -  | - |  |  |
| Underwriters .....                    | 23                | 38.5                    | 66.50                      | -                                                             | -       | -       | -       | -       | -       | -       | -       | -       | 6       | -       | -       | -       | 4       | -       | -       | 3       | 1       | 8       | -       | 1       | -       | -       | -                 | -  | - |  |  |

1/ The study covered insurance carriers (Group 63) with more than 20 workers, as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.  
2/ Hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these hours.  
3/ Workers were distributed as follows: 11 at \$100.00 and under \$105.00; 10 at \$105.00 - \$110.00; 7 at \$110.00 and over.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
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## C: Union Wage Scales

(Minimum wage rates and maximum straight-time hours per week agreed upon through collective bargaining between employers and trade unions. Rates and hours are those in effect on dates indicated.)

Table C-15: *Building Construction*

January 2, 1952

| Classification          | Rate<br>per<br>hour | Hours<br>per<br>week |
|-------------------------|---------------------|----------------------|
| Bricklayers .....       | \$2.900             | 40                   |
| Carpenters .....        | 2.400               | 40                   |
| Electricians .....      | 2.650               | 40                   |
| Painters .....          | 1/ 2.255            | 40                   |
| Plasterers .....        | 2.750               | 40                   |
| Plumbers .....          | 2.550               | 40                   |
| Building laborers ..... | 1.670               | 40                   |

1/ Minneapolis; \$2.250 in St. Paul.

Table C-205: *Bakeries*

July 1, 1951

| Classification                                                                                         | Rate<br>per<br>hour | Hours<br>per<br>week |
|--------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| <u>Minneapolis</u>                                                                                     |                     |                      |
| Bread and cake - Hand shops:                                                                           |                     |                      |
| Foremen .....                                                                                          | \$1.555             | 45                   |
| Mixers, ovenmen, bench hands .....                                                                     | 1.445               | 45                   |
| Wrapping machine operators .....                                                                       | 1.185               | 45                   |
| Helpers:                                                                                               |                     |                      |
| First 1,000 hours .....                                                                                | .868                | 45                   |
| Sixth 1,000 hours .....                                                                                | 1.302               | 45                   |
| Women hand icers .....                                                                                 | 1.070               | 45                   |
| Bread and cake - Machine shops:                                                                        |                     |                      |
| Foremen .....                                                                                          | 1.800               | 40                   |
| Doughnut machine operators .....                                                                       | 1.630               | 40                   |
| Icing and batter mixers .....                                                                          | 1.630               | 40                   |
| Sponge and dough mixers, oven<br>operators and ovenmen .....                                           | 1.630               | 40                   |
| Depositors, and/or drop-<br>machine operators .....                                                    | 1.520               | 40                   |
| Dividers, molders, bench hands,<br>bun-machine operators .....                                         | 1.520               | 40                   |
| Traveling-oven feeders and dumpers,<br>doughroom men, slicing and wrapping-<br>machine operators ..... | 1.520               | 40                   |
| Foremen (women), twisters, dough<br>panners, oven and bench helpers .....                              | 1.310               | 40                   |
| Jell or icing-machine operators, cake<br>wrappers, and semi-automatic<br>cake wrappers .....           | 1.310               | 40                   |
| Helpers:                                                                                               |                     |                      |
| First 8 weeks .....                                                                                    | 1.160               | 40                   |
| After 8 weeks .....                                                                                    | 1.310               | 40                   |
| Women employees:                                                                                       |                     |                      |
| Finishers, wrappers, packers;<br>First 8 weeks .....                                                   | .960                | 40                   |
| After 8 weeks .....                                                                                    | 1.060               | 40                   |

Table C-205: *Bakeries - Continued*

July 1, 1951

| Classification                                                                         | Rate<br>per<br>hour | Hours<br>per<br>week |
|----------------------------------------------------------------------------------------|---------------------|----------------------|
| <u>Minneapolis - Continued</u>                                                         |                     |                      |
| Hebrew baking:                                                                         |                     |                      |
| Hand shops:                                                                            |                     |                      |
| General cakemen, mixers, ovenmen ....                                                  | \$1.526             | 45                   |
| Bench hands, machinemen .....                                                          | 1.473               | 45                   |
| Machine shops:                                                                         |                     |                      |
| General cakemen; mixers; ovenmen ....                                                  | 1.653               | 40                   |
| Bench hands, machinemen .....                                                          | 1.593               | 40                   |
| Crackers and cookies:                                                                  |                     |                      |
| Baking department:                                                                     |                     |                      |
| Sponge mixers .....                                                                    | 1.370               | 40                   |
| Sweet mixers .....                                                                     | 1.315               | 40                   |
| Assistant sweet mixers .....                                                           | 1.170               | 40                   |
| Sponge department:                                                                     |                     |                      |
| Ovenmen .....                                                                          | 1.450               | 40                   |
| Peelers .....                                                                          | 1.430               | 40                   |
| Laminator operators, machinemen ....                                                   | 1.315               | 40                   |
| Lead ovenmen .....                                                                     | 1.310               | 40                   |
| Take-out men .....                                                                     | 1.260               | 40                   |
| Laminator sheet feeders .....                                                          | 1.260               | 40                   |
| Stackers .....                                                                         | 1.200               | 40                   |
| Sweet department:                                                                      |                     |                      |
| Ovenmen and machinemen .....                                                           | 1.315               | 40                   |
| Ovenmen's helpers and relief .....                                                     | 1.260               | 40                   |
| Inexperienced workers (men):                                                           |                     |                      |
| First 30 days .....                                                                    | 1.000               | 40                   |
| Second 30 days .....                                                                   | 1.050               | 40                   |
| After 60 days .....                                                                    | 1.130               | 40                   |
| Icing department:                                                                      |                     |                      |
| Mixers, machinemen .....                                                               | 1.315               | 40                   |
| Packers (chill room) .....                                                             | 1.020               | 40                   |
| Packers .....                                                                          | 1.000               | 40                   |
| Weighers and baggers .....                                                             | .910                | 40                   |
| Miscellaneous girls .....                                                              | .880                | 40                   |
| Inexperienced workers (women):                                                         |                     |                      |
| First 30 days .....                                                                    | .770                | 40                   |
| Second 30 days .....                                                                   | .810                | 40                   |
| Third 30 days .....                                                                    | .835                | 40                   |
| After 6 months .....                                                                   | .880                | 40                   |
| Packing department:                                                                    |                     |                      |
| Helpers - men:                                                                         |                     |                      |
| First 30 days .....                                                                    | .900                | 40                   |
| Second 30 days .....                                                                   | .950                | 40                   |
| After 60 days .....                                                                    | 1.000               | 40                   |
| Inexperienced workers (women):                                                         |                     |                      |
| First 30 days .....                                                                    | .770                | 40                   |
| Second 30 days .....                                                                   | .810                | 40                   |
| After 60 days .....                                                                    | .835                | 40                   |
| Sponge packers (cartons and 1<br>pound Krispies), checkers and<br>relief (women) ..... | 1.050               | 40                   |
| Sponge packers .....                                                                   | 1.030               | 40                   |
| Graham packers .....                                                                   | 1.030               | 40                   |
| Sweet packers .....                                                                    | 1.000               | 40                   |
| Carton formers, caddy stitchers,<br>senior (women) .....                               | .955                | 40                   |
| Bundlers .....                                                                         | .955                | 40                   |

Table C-205: *Bakeries - Continued*

July 1, 1951

| Classification                                                                                 | Rate<br>per<br>hour | Hours<br>per<br>week |
|------------------------------------------------------------------------------------------------|---------------------|----------------------|
| <u>St. Paul</u>                                                                                |                     |                      |
| Bread and cake - Hand shops:                                                                   |                     |                      |
| Foremen, supervising 6 or more workers ..                                                      | \$1.619             | 45                   |
| Foremen, supervising 5 or less workers,<br>first hands .....                                   | 1.508               | 45                   |
| Ovenmen, mixers .....                                                                          | 1.441               | 45                   |
| Bench hands .....                                                                              | 1.396               | 45                   |
| Helpers:                                                                                       |                     |                      |
| After 6 months .....                                                                           | 1.107               | 45                   |
| Bread and cake - Semimachine shops:                                                            |                     |                      |
| Ovenmen, dough mixers .....                                                                    | 1.525               | 42½                  |
| Bench hands .....                                                                              | 1.478               | 42½                  |
| Men helpers:                                                                                   |                     |                      |
| After 6 months .....                                                                           | 1.125               | 42½                  |
| Women hand workers:                                                                            |                     |                      |
| After 6 months .....                                                                           | 1.125               | 42½                  |
| Bread - Machine shops:                                                                         |                     |                      |
| Foremen .....                                                                                  | 1.800               | 40                   |
| Sponge and dough mixers, ovenmen .....                                                         | 1.630               | 40                   |
| Bench hands, dividers, molders,<br>bun-machine operators .....                                 | 1.520               | 40                   |
| Oven feeders and dumpers,<br>slicing or wrapping-<br>machine operators .....                   | 1.520               | 40                   |
| Twisters, panners, oven helpers,<br>bench helpers .....                                        | 1.310               | 40                   |
| Helpers:                                                                                       |                     |                      |
| After 8 weeks .....                                                                            | 1.310               | 40                   |
| Women workers:                                                                                 |                     |                      |
| Foremen .....                                                                                  | 1.310               | 40                   |
| Finishers, packers, wrappers:                                                                  |                     |                      |
| First 8 weeks .....                                                                            | 1.960               | 40                   |
| After 8 weeks .....                                                                            | 1.060               | 40                   |
| Cake - Machine shops:                                                                          |                     |                      |
| Mixers, ovenmen, doughnut-<br>machine operators .....                                          | 1.630               | 40                   |
| Kettle fryers .....                                                                            | 1.520               | 40                   |
| Helpers:                                                                                       |                     |                      |
| After 8 weeks .....                                                                            | 1.310               | 40                   |
| Women workers:                                                                                 |                     |                      |
| Finishers, wrappers, packers:<br>After 8 weeks .....                                           | 1.060               | 40                   |
| Crackers and cookies:                                                                          |                     |                      |
| Foremen .....                                                                                  | 1.540               | 40                   |
| Machinemen, marshmallow mixers, sweet-<br>ovenmen, oven firemen, drawmen .....                 | 1.360               | 40                   |
| Pan greasers, flour dumpers, dough<br>scalars, sweet-oven reliefmen,<br>cracker stackers ..... | 1.300               | 40                   |
| Helpers - After 6 months .....                                                                 | 1.190               | 40                   |
| Women workers:                                                                                 |                     |                      |
| Floorladies .....                                                                              | 1.110               | 40                   |
| Assistant floorladies .....                                                                    | 1.060               | 40                   |
| Cracker packers .....                                                                          | 1.050               | 40                   |
| Wrappers, packers, cracker-<br>machine operators, checkers .....                               | 1.030               | 40                   |
| Helpers - After 6 months .....                                                                 | .950                | 40                   |

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Table C-2082: *Malt Liquors*

November 1, 1951

| Classification                                          | Rate<br>per<br>week | Hours<br>per<br>week |
|---------------------------------------------------------|---------------------|----------------------|
| Agreements A and B:                                     |                     |                      |
| Bottlers .....                                          | \$67.48             | 40                   |
| Brewers and maltsters .....                             | 70.48               | 40                   |
| First men .....                                         | 73.48               | 40                   |
| Cleaners, soaker-washers,<br>labeling-machine men ..... | 69.48               | 40                   |
| Agreement C:                                            |                     |                      |
| Bottlers:                                               |                     |                      |
| First 30 days .....                                     | 63.60               | 40                   |
| 30-120 days .....                                       | 65.60               | 40                   |
| After 120 days .....                                    | 69.60               | 40                   |
| Brewers and maltsters:                                  |                     |                      |
| First 30 days .....                                     | 66.60               | 40                   |
| 30-120 days .....                                       | 68.60               | 40                   |
| After 120 days .....                                    | 72.60               | 40                   |
| First men .....                                         | 77.60               | 40                   |
| Brewery utility men .....                               | 69.60               | 40                   |

Table C-27: *Printing*

July 1, 1951

| Classification                                       | Rate<br>per<br>hour | Hours<br>per<br>week |
|------------------------------------------------------|---------------------|----------------------|
| <u>Minneapolis</u>                                   |                     |                      |
| Book and job shops:                                  |                     |                      |
| Bindery women .....                                  | \$1.200             | 37½                  |
| Bookbinders .....                                    | 2.400               | 37½                  |
| Compositors, hand:                                   |                     |                      |
| Agreement A .....                                    | 2.500               | 37½                  |
| Agreement B .....                                    | 2.575               | 37½                  |
| Electrotypers .....                                  | 2.780               | 37½                  |
| Machine operators:                                   |                     |                      |
| Agreement A .....                                    | 2.500               | 37½                  |
| Combination machine, linotype<br>and intertype ..... | 2.625               | 37½                  |
| Agreement B .....                                    | 2.575               | 37½                  |
| Mailers .....                                        | 2.225               | 37½                  |
| Photoengravers .....                                 | 2.640               | 37½                  |
| Press assistants and feeders:                        |                     |                      |
| Agreement A:                                         |                     |                      |
| Cylinder .....                                       | 2.090               | 37½                  |
| Miehle vertical .....                                | 1.650               | 37½                  |
| Platen .....                                         | 1.460               | 37½                  |
| Agreement B:                                         |                     |                      |
| Stokes and Harris<br>feeders .....                   | 1.110               | 40                   |
| Platen .....                                         | 1.110               | 40                   |
| Agreement C:                                         |                     |                      |
| Cylinder .....                                       | 2.090               | 37½                  |
| Platen .....                                         | 1.460               | 37½                  |
| Kelly A or Miehle<br>vertical .....                  | 1.650               | 37½                  |

Table C-27: *Printing - Continued*

July 1, 1951

| Classification                                                   | Rate<br>per<br>hour | Hours<br>per<br>week |
|------------------------------------------------------------------|---------------------|----------------------|
| <u>Minneapolis - Continued</u>                                   |                     |                      |
| Book and job shops: - Continued                                  |                     |                      |
| Pressmen:                                                        |                     |                      |
| Cylinder presses:                                                |                     |                      |
| 1 or 2 single cylinders; 1 single<br>cylinder and 1 platen ..... | \$2.500             | 37½                  |
| 2-color or double enders or<br>single-roll rotary .....          | 2.580               | 37½                  |
| Platen presses:                                                  |                     |                      |
| 1 press .....                                                    | 1.820               | 37½                  |
| 2 presses .....                                                  | 1.970               | 37½                  |
| 3 presses .....                                                  | 2.170               | 37½                  |
| 4 presses .....                                                  | 2.430               | 37½                  |
| Stereotypers .....                                               | 2.580               | 40                   |
| Newspapers:                                                      |                     |                      |
| Compositors, hand - day work:                                    |                     |                      |
| Agreement A .....                                                | 2.775               | 35                   |
| Agreement B .....                                                | 2.635               | 35                   |
| Compositors, hand - night work .....                             | 2.915               | 35                   |
| Machine operators - day work:                                    |                     |                      |
| Agreement A .....                                                | 2.775               | 35                   |
| Agreement B .....                                                | 2.635               | 35                   |
| Machine operators - night work .....                             | 2.915               | 35                   |
| Machine tenders (machinists) - day work:                         |                     |                      |
| Agreement A .....                                                | 2.775               | 35                   |
| Agreement B .....                                                | 2.635               | 35                   |
| Machine tenders (machinists) -<br>night work .....               | 2.915               | 35                   |
| Mailers - day work .....                                         | 2.315               | 37½                  |
| Mailers - night work .....                                       | 2.415               | 37½                  |
| Photoengravers - day work .....                                  | 2.780               | 37½                  |
| Photoengravers - night work .....                                | 2.960               | 37½                  |
| Pressmen, web presses - day work .....                           | 2.620               | 37½                  |
| Pressmen, web presses - night work .....                         | 2.720               | 37½                  |
| Pressmen-in-charge - day work .....                              | 2.820               | 37½                  |
| Pressmen-in-charge - night work .....                            | 2.920               | 37½                  |
| Stereotypers - day work .....                                    | 2.620               | 37½                  |
| Stereotypers - night work .....                                  | 2.720               | 37½                  |
| <u>St. Paul</u>                                                  |                     |                      |
| Book and job shops:                                              |                     |                      |
| Bindery women:                                                   |                     |                      |
| Agreement A .....                                                | \$1.160             | 37½                  |
| Foraladies .....                                                 | 1.370               | 37½                  |
| Agreement B .....                                                | 1.200               | 37½                  |
| Mailers .....                                                    | 2.249               | 37½                  |
| Photoengravers:                                                  |                     |                      |
| Agreement A .....                                                | 2.640               | 37½                  |
| Agreement B .....                                                | 2.810               | 37½                  |
| Press assistants and feeders:                                    |                     |                      |
| Agreement A:                                                     |                     |                      |
| Cylinder feeders .....                                           | 2.080               | 37½                  |
| Platen feeders .....                                             | 1.480               | 37½                  |
| Agreement B:                                                     |                     |                      |
| Cylinder, perfecting, web,<br>4-color press feeders .....        | 2.105               | 37½                  |
| Platen, Carver or Waite<br>feeders .....                         | 1.440               | 37½                  |

Table C-27: *Printing - Continued*

July 1, 1951

| Classification                                                                                                                                                                                                                              | Rate<br>per<br>hour | Hours<br>per<br>week |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| <u>St. Paul - Continued</u>                                                                                                                                                                                                                 |                     |                      |
| Book and job shops: - Continued                                                                                                                                                                                                             |                     |                      |
| Pressmen:                                                                                                                                                                                                                                   |                     |                      |
| Agreement A:                                                                                                                                                                                                                                |                     |                      |
| Cylinder presses:                                                                                                                                                                                                                           |                     |                      |
| 1 or 2 single; 1 cylinder and 1<br>platen; 1 Kelly; any 2 of the<br>following and 1 platen: Kelly,<br>Miehle, Vertical, Simplex,<br>Horizontal, or Miller High-<br>Speed .....                                                              | \$2.500             | 37½                  |
| Platen presses:                                                                                                                                                                                                                             |                     |                      |
| 1 platen or Osterlind .....                                                                                                                                                                                                                 | 1.830               | 37½                  |
| 2 platens or 2 Osterlinds .....                                                                                                                                                                                                             | 2.080               | 37½                  |
| 3 platens .....                                                                                                                                                                                                                             | 2.210               | 37½                  |
| Rotary presses .....                                                                                                                                                                                                                        | 2.600               | 37½                  |
| Agreement B:                                                                                                                                                                                                                                |                     |                      |
| Cylinder presses:                                                                                                                                                                                                                           |                     |                      |
| 1 or 2 single; 1 single cylin-<br>der and 1 platen; any 1 of<br>the following and 1 platen:<br>Kelly, Miehle, Vertical,<br>Horizontal, Miller High-<br>Speed; 2 of the following:<br>Harris imprint, Kelly A or<br>B; vertical Miehle ..... | 2.530               | 37½                  |
| 2-color and double enders .....                                                                                                                                                                                                             | 2.630               | 37½                  |
| Platen and Carver presses:                                                                                                                                                                                                                  |                     |                      |
| 1 of each type .....                                                                                                                                                                                                                        | 1.825               | 37½                  |
| 2 of each type .....                                                                                                                                                                                                                        | 1.980               | 37½                  |
| 3 of each type .....                                                                                                                                                                                                                        | 2.140               | 37½                  |
| 4 of each type .....                                                                                                                                                                                                                        | 2.300               | 37½                  |
| Agreement C:                                                                                                                                                                                                                                |                     |                      |
| Cylinder presses:                                                                                                                                                                                                                           |                     |                      |
| Miehle vertical .....                                                                                                                                                                                                                       | 2.360               | 37½                  |
| Rotary presses:                                                                                                                                                                                                                             |                     |                      |
| "A" pressman - special rotary ..                                                                                                                                                                                                            | 2.480               | 37½                  |
| "B" pressman - special rotary ..                                                                                                                                                                                                            | 2.400               | 37½                  |
| Stereotypers:                                                                                                                                                                                                                               |                     |                      |
| Agreement A .....                                                                                                                                                                                                                           | 2.425               | 37½                  |
| Agreement B .....                                                                                                                                                                                                                           | 2.500               | 37½                  |
| Newspapers:                                                                                                                                                                                                                                 |                     |                      |
| Compositors, hand - day work .....                                                                                                                                                                                                          | 2.725               | 35                   |
| Compositors, hand - night work .....                                                                                                                                                                                                        | 2.929               | 35                   |
| Machine operators - day work .....                                                                                                                                                                                                          | 2.725               | 35                   |
| Machine operators - night work .....                                                                                                                                                                                                        | 2.929               | 35                   |
| Machine tenders (machinists) - day work ..                                                                                                                                                                                                  | 2.725               | 35                   |
| Machine tenders (machinists) -<br>night work .....                                                                                                                                                                                          | 2.929               | 35                   |
| Mailers - day work .....                                                                                                                                                                                                                    | 2.254               | 37½                  |
| Mailers - night work .....                                                                                                                                                                                                                  | 2.423               | 37½                  |
| Photoengravers - day work .....                                                                                                                                                                                                             | 2.730               | 37½                  |
| Photoengravers - night work .....                                                                                                                                                                                                           | 2.911               | 37½                  |
| Pressmen, web presses - day work .....                                                                                                                                                                                                      | 2.420               | 37½                  |
| Pressmen, web presses - night work .....                                                                                                                                                                                                    | 2.600               | 37½                  |
| Pressmen-in-charge - day work .....                                                                                                                                                                                                         | 2.690               | 37½                  |
| Pressmen-in-charge - night work .....                                                                                                                                                                                                       | 2.867               | 37½                  |
| Stereotypers - day work .....                                                                                                                                                                                                               | 2.425               | 37½                  |
| Stereotypers - night work .....                                                                                                                                                                                                             | 2.606               | 37½                  |



Table C-41. *Local Transit  
Operating Employees*  
October 1, 1951

| Classification                | Rate<br>per<br>hour | Hours<br>per<br>week |
|-------------------------------|---------------------|----------------------|
| <b>2-man cars:</b>            |                     |                      |
| First 9 months .....          | \$1.540             | 40                   |
| Second 9 months .....         | 1.570               | 40                   |
| After 18 months .....         | 1.600               | 40                   |
| <b>1-man cars and busses:</b> |                     |                      |
| First 9 months .....          | 1.630               | 40                   |
| Second 9 months .....         | 1.660               | 40                   |
| After 18 months .....         | 1.700               | 40                   |

Table C-42: *Motortruck Drivers  
and Helpers*  
July 1, 1951

| Classification                        | Rate<br>per<br>hour | Hours<br>per<br>week |
|---------------------------------------|---------------------|----------------------|
| <b>Minneapolis</b>                    |                     |                      |
| <b>Bakery:</b>                        |                     |                      |
| Retail .....                          | \$1.385             | 40                   |
| Wholesale .....                       | 1.385               | 40                   |
| Cracker and cooky .....               | 1.350               | 48                   |
| <b>Beer:</b>                          |                     |                      |
| Distributor:                          |                     |                      |
| Regular route .....                   | 1.685               | 40                   |
| Stock and special .....               | 1.556               | 40                   |
| Helpers .....                         | 1.496               | 40                   |
| Brewery .....                         | 1.733               | 40                   |
| Helpers .....                         | 1.658               | 40                   |
| <b>Building:</b>                      |                     |                      |
| Construction:                         |                     |                      |
| Bituminous distributor .....          | 1.670               | 40                   |
| Dump .....                            | 1.670               | 40                   |
| Concrete-mixer truck .....            | 1.650               | 40                   |
| Excavating:                           |                     |                      |
| Under 6 cu. yd. ....                  | 1.670               | 40                   |
| Tank truck and dumpster .....         | 1.670               | 40                   |
| Service truck .....                   | 1.570               | 40                   |
| <b>Material</b>                       |                     |                      |
| Concrete blocks, sand and gravel .... | 1.495               | 40                   |
| Lumber and wrecking .....             | 1.470               | 40                   |
| Sash and door .....                   | 1.495               | 40                   |
| <b>Plumbing supply:</b>               |                     |                      |
| Wholesale .....                       | 1.480               | 40                   |
| Retail .....                          | 1.560               | 40                   |
| <b>Cheese - Freight</b> .....         | 1.560               | 40                   |
| <b>Coal</b> .....                     | 1.535               | 40                   |
| Helpers .....                         | 1.435               | 40                   |
| <b>Department store</b> .....         | 1.520               | 40                   |
| <b>Florist:</b>                       |                     |                      |
| Agreement A - Retail .....            | 1.300               | 48                   |

Table C-42: *Motortruck Drivers  
and Helpers - Continued*  
July 1, 1951

| Classification                   | Rate<br>per<br>hour | Hours<br>per<br>week |
|----------------------------------|---------------------|----------------------|
| <b>Minneapolis - Continued</b>   |                     |                      |
| Flour and feed mill .....        | \$1.530             | 40                   |
| <b>Furniture:</b>                |                     |                      |
| Retail:                          |                     |                      |
| Agreement A .....                | 1.520               | 40                   |
| Helpers .....                    | 1.460               | 40                   |
| Agreement B .....                | 1.460               | 40                   |
| Wholesale .....                  | 1.520               | 40                   |
| <b>General:</b>                  |                     |                      |
| Package delivery .....           | 1.520               | 40                   |
| Freight - Transfer:              |                     |                      |
| Merchandise .....                | 1.580               | 40                   |
| Household .....                  | 1.620               | 40                   |
| <b>Helpers:</b>                  |                     |                      |
| Merchandise .....                | 1.530               | 40                   |
| Household .....                  | 1.570               | 40                   |
| Heavy hauling .....              | 2.010               | 40                   |
| Helpers .....                    | 1.960               | 40                   |
| Car hauling .....                | 1.710               | 40                   |
| City pick-up .....               | 1.500               | 42                   |
| Helpers .....                    | 1.450               | 42                   |
| Glass .....                      | 1.530               | 40                   |
| <b>Grocery - Wholesale</b> ..... | 1.570               | 40                   |
| Helpers .....                    | 1.480               | 40                   |
| <b>Ice</b> .....                 | 1.430               | 40                   |
| Helpers .....                    | 1.330               | 40                   |
| <b>Ice cream:</b>                |                     |                      |
| After 12 weeks .....             | 1.705               | 40                   |
| <b>Laundry:</b>                  |                     |                      |
| Family and wholesale .....       | 1.529               | 40                   |
| <b>Milk - Depot:</b>             |                     |                      |
| After 26 weeks .....             | 1.730               | 40                   |
| <b>Oil and gasoline:</b>         |                     |                      |
| Agreement A:                     |                     |                      |
| Under 2,100 gal.: .....          |                     |                      |
| First 6 months .....             | 1.435               | 40                   |
| 6-12 months .....                | 1.503               | 40                   |
| After 1 year .....               | 1.573               | 40                   |
| 2,100 gal. or over:              |                     |                      |
| First 6 months .....             | 1.461               | 40                   |
| 6-12 months .....                | 1.529               | 40                   |
| After 1 year .....               | 1.598               | 40                   |
| Agreement B:                     |                     |                      |
| Transport .....                  | 1.572               | 48                   |
| Agreement C:                     |                     |                      |
| After 1 year .....               | 1.484               | 40                   |
| Printing .....                   | 1.550               | 40                   |
| Produce .....                    | 1.510               | 40                   |
| Railway express .....            | 1.726               | 40                   |
| Scrap iron .....                 | 1.530               | 40                   |
| Tobacco and candy .....          | 1.530               | 40                   |
| <b>St. Paul</b>                  |                     |                      |
| <b>Auto haulers</b> .....        | 1.600               | 48                   |
| <b>Bakery:</b>                   |                     |                      |
| Relief drivers - Retail .....    | 1.280               | 54                   |
| Transport - Wholesale .....      | 1.385               | 40                   |

Table C-42: *Motortruck Drivers  
and Helpers - Continued*  
July 1, 1951

| Classification                              | Rate<br>per<br>hour | Hours<br>per<br>week |
|---------------------------------------------|---------------------|----------------------|
| <b>St. Paul - Continued</b>                 |                     |                      |
| <b>Beer</b> .....                           | \$1.825             | 40                   |
| <b>City delivery</b> .....                  | 1.750               | 40                   |
| Helpers .....                               | 1.700               | 40                   |
| <b>Building:</b>                            |                     |                      |
| Construction:                               |                     |                      |
| General .....                               | 1.670               | 40                   |
| Under 6 cu. yd. ....                        | 1.670               | 40                   |
| Service truck - 3/4 ton .....               | 1.570               | 40                   |
| Concrete-mixer truck - 3 yd. ....           | 1.540               | 40                   |
| Hauling: .....                              |                     |                      |
| Concrete and machinery .....                | 1.670               | 40                   |
| Heavy:                                      |                     |                      |
| Winch .....                                 | 2.000               | 40                   |
| Helpers .....                               | 1.950               | 40                   |
| Tank truck .....                            | 1.670               | 40                   |
| <b>Material:</b>                            |                     |                      |
| Concrete block, lumber .....                | 1.485               | 40                   |
| Sand and gravel .....                       | 1.540               | 40                   |
| Butter (other than salesmen) .....          | 1.106               | 48                   |
| Florist .....                               | 1.430               | 48                   |
| Furniture .....                             | 1.560               | 44                   |
| Helpers .....                               | 1.560               | 44                   |
| <b>General - Freight:</b>                   |                     |                      |
| Local transfer .....                        | 1.530               | 40                   |
| Helpers .....                               | 1.470               | 40                   |
| City pick-up and delivery .....             | 1.490               | 44                   |
| Package delivery .....                      | 1.530               | 40                   |
| <b>Grocery:</b>                             |                     |                      |
| Wholesale .....                             | 1.485               | 40                   |
| Helpers .....                               | 1.430               | 40                   |
| <b>Hardware - Wholesale</b> .....           | 1.485               | 40                   |
| Helpers .....                               | 1.430               | 40                   |
| <b>Ice:</b>                                 |                     |                      |
| Retail .....                                | 1.260               | 48                   |
| Wholesale .....                             | 1.430               | 40                   |
| Laundry and dry cleaning - Linen supply ... | 1.530               | 40                   |
| Market and produce .....                    | 1.485               | 40                   |
| Helpers .....                               | 1.430               | 40                   |
| <b>Meat:</b>                                |                     |                      |
| Wholesale .....                             | 1.725               | 40                   |
| Packing house .....                         | 1.765               | 48                   |
| Newspaper .....                             | 1.830               | 45                   |
| Country drivers .....                       | 1.880               | 45                   |
| Split-shift drivers .....                   | 1.880               | 45                   |
| <b>Oil and gasoline:</b>                    |                     |                      |
| Agreement A:                                |                     |                      |
| Under 2,100 gal.: .....                     |                     |                      |
| After 1 year .....                          | 1.572               | 40                   |
| Over 2,100 gal.: .....                      |                     |                      |
| After 1 year .....                          | 1.598               | 40                   |
| Agreement B:                                |                     |                      |
| After 1 year .....                          | 1.587               | 40                   |
| Agreement C .....                           | 1.580               | 40                   |
| <b>Paper - Wholesale</b> .....              | 1.485               | 40                   |
| Helpers .....                               | 1.430               | 40                   |
| <b>Soft drink</b> .....                     | 1.325               | 40                   |
| Helpers .....                               | 1.090               | 40                   |

## D: Entrance Rates

Table D-1: *Minimum Entrance Rates for Plant Workers* <sup>1/</sup>

| Minimum rate (in cents)                          | All industries<br>2/ | Percent of plant workers in establishments with specified minimum rates in - |                     |                  |                     |                   |                 |              |          |
|--------------------------------------------------|----------------------|------------------------------------------------------------------------------|---------------------|------------------|---------------------|-------------------|-----------------|--------------|----------|
|                                                  |                      | Manufacturing                                                                |                     |                  |                     | Public utilities* | Wholesale trade | Retail trade | Services |
|                                                  |                      | Durable goods                                                                |                     | Nondurable goods |                     |                   |                 |              |          |
|                                                  |                      | Establishments with -                                                        |                     |                  |                     |                   |                 |              |          |
|                                                  |                      | 21-250 workers                                                               | 251 or more workers | 21-250 workers   | 251 or more workers |                   |                 |              |          |
| All establishments .....                         | 100.0                | 100.0                                                                        | 100.0               | 100.0            | 100.0               | 100.0             | 100.0           | 100.0        | 100.0    |
| 60 or under .....                                | 0.9                  | -                                                                            | -                   | -                | -                   | -                 | -               | 4.3          | -        |
| 65 .....                                         | 1.1                  | -                                                                            | -                   | -                | -                   | -                 | -               | 5.2          | -        |
| Over 70 and under 75 .....                       | .9                   | -                                                                            | -                   | -                | -                   | -                 | -               | 4.1          | -        |
| 75 .....                                         | 14.5                 | 4.6                                                                          | -                   | 12.6             | 19.3                | -                 | 3.9             | 41.4         | 12.5     |
| Over 75 and under 80 .....                       | .9                   | -                                                                            | -                   | -                | -                   | 2.1               | 6.2             | -            | 3.2      |
| 80 .....                                         | 1.1                  | -                                                                            | 0.9                 | 8.2              | -                   | -                 | -               | 1.2          | -        |
| Over 80 and under 85 .....                       | 4.5                  | -                                                                            | -                   | 4.2              | 8.4                 | -                 | -               | 11.2         | 6.6      |
| 85 .....                                         | 4.7                  | 7.8                                                                          | -                   | 8.5              | 2.8                 | 21.0              | 3.2             | 2.4          | -        |
| Over 85 and under 90 .....                       | 1.8                  | -                                                                            | -                   | 3.1              | 1.3                 | 1.9               | -               | 5.3          | -        |
| 90 .....                                         | 2.0                  | -                                                                            | 1.2                 | 5.8              | 3.9                 | -                 | 2.0             | 1.3          | 2.7      |
| Over 90 and under 95 .....                       | .2                   | -                                                                            | -                   | -                | .8                  | -                 | 1.3             | -            | -        |
| 95 .....                                         | 1.4                  | 9.2                                                                          | -                   | -                | 3.5                 | -                 | -               | -            | 3.6      |
| Over 95 and under 100 .....                      | 1.8                  | 7.5                                                                          | -                   | 5.2              | 2.0                 | 2.5               | 3.2             | -            | -        |
| 100 .....                                        | 1.8                  | .9                                                                           | 1.2                 | 5.3              | -                   | 9.5               | -               | -            | .3       |
| Over 100 and under 105 .....                     | 1.9                  | -                                                                            | 1.6                 | 1.6              | 4.7                 | 1.6               | 3.0             | 1.2          | -        |
| 105 .....                                        | .1                   | -                                                                            | -                   | -                | -                   | -                 | 2.1             | -            | -        |
| Over 105 and under 110 .....                     | 2.2                  | -                                                                            | -                   | 4.5              | -                   | 10.4              | 2.2             | 2.6          | -        |
| 110 .....                                        | 1.2                  | 1.4                                                                          | 2.6                 | -                | 2.9                 | -                 | -               | -            | -        |
| Over 110 and under 115 .....                     | 9.8                  | 5.7                                                                          | 26.2                | -                | 15.4                | -                 | 1.7             | 3.1          | -        |
| 115 .....                                        | 1.6                  | -                                                                            | 5.4                 | -                | -                   | -                 | -               | 1.8          | -        |
| Over 115 and under 120 .....                     | 2.8                  | -                                                                            | 3.9                 | 4.8              | 4.0                 | -                 | 12.5            | -            | -        |
| 120 .....                                        | .3                   | 5.0                                                                          | -                   | -                | -                   | -                 | -               | -            | -        |
| Over 120 and under 125 .....                     | 7.7                  | 10.5                                                                         | 13.2                | -                | 23.2                | -                 | -               | -            | -        |
| 125 .....                                        | .1                   | -                                                                            | -                   | -                | -                   | -                 | 1.8             | -            | -        |
| Over 125 and under 130 .....                     | 8.0                  | 17.2                                                                         | 20.5                | .4               | 2.2                 | 2.6               | 16.6            | -            | 4.4      |
| 130 .....                                        | 1.2                  | -                                                                            | 4.5                 | 1.9              | -                   | -                 | -               | -            | -        |
| Over 130 and under 135 .....                     | 1.7                  | 2.7                                                                          | 3.7                 | 2.1              | -                   | 4.5               | -               | -            | -        |
| 135 .....                                        | 1.2                  | -                                                                            | 3.7                 | 4.9              | -                   | -                 | -               | -            | -        |
| Over 135 and under 140 .....                     | 4.3                  | 10.9                                                                         | 6.1                 | -                | -                   | 12.9              | 10.0            | -            | -        |
| 140 .....                                        | 1.9                  | 8.9                                                                          | 5.3                 | -                | -                   | -                 | .9              | -            | -        |
| Over 140 and under 145 .....                     | 1.1                  | 3.2                                                                          | -                   | -                | 4.2                 | -                 | 1.8             | -            | -        |
| 145 .....                                        | 1.7                  | -                                                                            | -                   | -                | -                   | 15.8              | -               | -            | -        |
| Over 145 and under 150 .....                     | 1.0                  | -                                                                            | -                   | 5.6              | 1.4                 | 2.6               | -               | -            | -        |
| Over 155 and under 160 .....                     | .3                   | -                                                                            | -                   | -                | -                   | -                 | -               | 1.6          | -        |
| 165 and over .....                               | .4                   | -                                                                            | -                   | 3.8              | -                   | -                 | -               | .3           | -        |
| Establishments with no established minimum ..... | 11.9                 | 4.5                                                                          | -                   | 17.5             | -                   | 12.6              | 27.6            | 13.0         | 66.7     |

<sup>1/</sup> Lowest rates formally established for hiring either men or women plant workers other than watchmen.<sup>2/</sup> Excludes data for finance, insurance, and real estate.

\* Transportation (excluding railroads), communication, and other public utilities.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
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## E: Supplementary Wage Practices

Table E-1: *Shift Differential Provisions*

| Shift differential                                           | Percent of plant workers employed on each shift in - |                   |               |                   |                  |                   |               |                   |                  |                   |                                    |                      |                   |
|--------------------------------------------------------------|------------------------------------------------------|-------------------|---------------|-------------------|------------------|-------------------|---------------|-------------------|------------------|-------------------|------------------------------------|----------------------|-------------------|
|                                                              | All manufacturing industries 1/                      |                   |               |                   |                  |                   | Grain milling |                   | Sheet-metal work |                   | Stamped and pressed metal products | Machinery industries |                   |
|                                                              | All industries                                       |                   | Durable goods |                   | Nondurable goods |                   |               |                   |                  |                   |                                    |                      |                   |
|                                                              | 2d shift                                             | 3d or other shift | 2d shift      | 3d or other shift | 2d shift         | 3d or other shift | 2d shift      | 3d or other shift | 2d shift         | 3d or other shift | 2d shift 2/                        | 2d shift             | 3d or other shift |
| Percent of workers on extra shifts, all establishments ..... | 15.5                                                 | 5.8               | 18.4          | 6.9               | 11.9             | 4.6               | 19.9          | 10.8              | 9.6              | 2.3               | 21.9                               | 17.8                 | 1.6               |
| Receiving shift differential .....                           | 14.3                                                 | 5.7               | 17.2          | 6.7               | 10.8             | 4.5               | 19.9          | 10.8              | 7.4              | 2.3               | 21.9                               | 17.4                 | 1.6               |
| Uniform cents (per hour) .....                               | 10.2                                                 | 3.2               | 9.9           | 2.2               | 10.5             | 4.5               | 19.9          | 10.8              | 7.4              | 2.3               | 21.9                               | 11.0                 | 1.6               |
| 3 cents .....                                                | .4                                                   | -                 | -             | -                 | 1.0              | -                 | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| 4 cents .....                                                | .7                                                   | -                 | -             | -                 | 1.5              | -                 | 19.3          | -                 | -                | -                 | -                                  | -                    | -                 |
| 5 cents .....                                                | 1.8                                                  | .3                | 1.8           | .1                | 1.8              | .5                | .6            | -                 | -                | -                 | -                                  | 2.6                  | .2                |
| 6 cents .....                                                | .9                                                   | .2                | 1.6           | -                 | -                | .5                | -             | 10.8              | -                | -                 | -                                  | 1.7                  | -                 |
| 7 cents .....                                                | (3/)                                                 | .2                | -             | -                 | .1               | .5                | -             | -                 | -                | 2.3               | -                                  | -                    | -                 |
| 7½ cents .....                                               | .6                                                   | -                 | 1.1           | -                 | -                | -                 | -             | -                 | 7.4              | -                 | 1.2                                | .5                   | -                 |
| 8 cents .....                                                | .9                                                   | .1                | 1.6           | -                 | -                | .3                | -             | -                 | -                | -                 | 12.6                               | 1.9                  | -                 |
| 10 cents .....                                               | 2.3                                                  | .2                | 2.8           | -                 | 1.6              | .5                | -             | -                 | -                | -                 | 8.1                                | 4.3                  | -                 |
| 11 cents .....                                               | -                                                    | (3/)              | -             | -                 | -                | (3/)              | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| 12 cents .....                                               | 1.0                                                  | .6                | -             | 1.0               | 2.3              | .1                | -             | -                 | -                | -                 | -                                  | -                    | .2                |
| 12½ cents .....                                              | .5                                                   | -                 | -             | -                 | 1.0              | -                 | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| Over 12½ and under 15 cents ...                              | 1.1                                                  | (3/)              | 1.0           | -                 | 1.2              | (3/)              | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| 15 cents .....                                               | -                                                    | .3                | -             | .5                | -                | -                 | -             | -                 | -                | -                 | -                                  | -                    | 1.2               |
| 25 cents .....                                               | -                                                    | 1.2               | -             | .5                | -                | 2.0               | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| Over 25 cents .....                                          | -                                                    | .1                | -             | .1                | -                | .1                | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| Uniform percentage .....                                     | 4.1                                                  | 2.5               | 7.2           | 4.4               | .3               | -                 | -             | -                 | -                | -                 | -                                  | 6.4                  | -                 |
| 4 percent .....                                              | .3                                                   | -                 | .5            | -                 | -                | -                 | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| 5 percent .....                                              | .7                                                   | -                 | 1.3           | -                 | -                | -                 | -             | -                 | -                | -                 | -                                  | 3.0                  | -                 |
| 7 percent .....                                              | (3/)                                                 | -                 | -             | -                 | -                | -                 | -             | -                 | -                | -                 | -                                  | .3                   | -                 |
| 7½ percent .....                                             | 2.3                                                  | (3/)              | 4.1           | (3/)              | -                | -                 | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| 8 percent .....                                              | -                                                    | .2                | -             | .3                | -                | -                 | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| 10 percent .....                                             | .8                                                   | (3/)              | 1.3           | (3/)              | .3               | -                 | -             | -                 | -                | -                 | -                                  | 3.1                  | -                 |
| 12½ percent .....                                            | -                                                    | 2.3               | -             | 4.1               | -                | -                 | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| 8 hours' pay for 7½ hours worked .....                       | (3/)                                                 | (3/)              | .1            | .1                | -                | -                 | -             | -                 | -                | -                 | -                                  | -                    | -                 |
| Receiving no differential .....                              | 1.2                                                  | .1                | 1.2           | .2                | 1.1              | .1                | -             | -                 | 2.2              | -                 | -                                  | .4                   | -                 |

1/ Includes data for industries other than those shown separately.

2/ No workers reported on 3d shift.

3/ Less than .05 of 1 percent.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table E-2: *Scheduled Weekly Hours*

| Weekly hours                      | PERCENT OF OFFICE WORKERS <sup>1/</sup> EMPLOYED IN— |               |               |                   |                   |                  |              |           |          | PERCENT OF PLANT WORKERS EMPLOYED IN— |               |               |                   |                   |                  |              |          |
|-----------------------------------|------------------------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|-----------|----------|---------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|----------|
|                                   | All industries                                       | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Finance** | Services | All industries <sup>2/</sup>          | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Services |
|                                   |                                                      | All           | Durable goods | Non-durable goods |                   |                  |              |           |          |                                       | All           | Durable goods | Non-durable goods |                   |                  |              |          |
| All establishments .....          | 100.0                                                | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0     | 100.0    | 100.0                                 | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0    |
| Under 35 hours .....              | 0.1                                                  | -             | -             | -                 | -                 | -                | 0.2          | 0.1       | 0.3      | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 35 hours .....                    | .3                                                   | -             | -             | -                 | 0.5               | -                | -            | 1.0       | -        | 0.4                                   | 0.7           | -             | 1.5               | -                 | -                | -            | -        |
| Over 35 and under 37½ hours ..... | .4                                                   | -             | -             | -                 | -                 | 2.8              | -            | .1        | -        | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 37½ hours .....                   | 11.0                                                 | 5.6           | 1.2           | 8.9               | -                 | 1.4              | 2.8          | 30.4      | 14.2     | 3.0                                   | 5.5           | 2.6           | 9.1               | -                 | -                | -            | -        |
| Over 37½ and under 40 hours ..... | 6.7                                                  | 12.5          | 18.7          | 8.0               | -                 | -                | -            | 11.3      | 1.3      | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 40 hours .....                    | 77.0                                                 | 79.5          | 76.9          | 81.3              | 99.5              | 91.3             | 83.9         | 57.0      | 69.9     | 72.1                                  | 78.1          | 74.6          | 82.1              | 64.1              | 91.0             | 59.1         | 65.4     |
| Over 40 and under 44 hours .....  | 2.7                                                  | .1            | .3            | -                 | -                 | 4.5              | 10.4         | -         | 5.4      | 7.9                                   | 1.6           | 3.0           | -                 | 8.9               | 4.3              | 26.5         | 4.3      |
| 44 hours .....                    | 1.1                                                  | 1.3           | .6            | 1.8               | -                 | -                | 2.7          | .1        | 4.0      | 3.7                                   | -             | -             | -                 | 13.3              | -                | 7.7          | 2.3      |
| Over 44 and under 48 hours .....  | .5                                                   | 1.0           | 2.3           | -                 | -                 | -                | -            | -         | 2.2      | 4.8                                   | 5.1           | 7.3           | 2.4               | 7.6               | 2.0              | -            | 17.7     |
| 48 hours .....                    | .2                                                   | -             | -             | -                 | -                 | -                | -            | -         | 2.7      | 3.4                                   | 2.0           | -             | 4.5               | -                 | 1.7              | 6.7          | 7.4      |
| 49½ hours .....                   | -                                                    | -             | -             | -                 | -                 | -                | -            | -         | -        | 1.4                                   | 2.6           | 4.7           | -                 | -                 | -                | -            | -        |
| 50 hours .....                    | -                                                    | -             | -             | -                 | -                 | -                | -            | -         | -        | 2.2                                   | 2.7           | 4.7           | .4                | 6.1               | 1.0              | -            | -        |
| Over 50 hours .....               | -                                                    | -             | -             | -                 | -                 | -                | -            | -         | -        | 1.1                                   | 1.7           | 3.1           | -                 | -                 | -                | -            | 2.9      |

<sup>1/</sup> Data relate to women workers.<sup>2/</sup> Includes data for industries other than those shown separately.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table E-3: *Paid Holidays*

| Number of paid holidays                         | PERCENT OF OFFICE WORKERS EMPLOYED IN— |               |               |                   |                   |                  |              |           |          | PERCENT OF PLANT WORKERS EMPLOYED IN— |               |               |                   |                   |                  |              |          |
|-------------------------------------------------|----------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|-----------|----------|---------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|----------|
|                                                 | All industries                         | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Finance** | Services | All industries <sup>1/</sup>          | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Services |
|                                                 |                                        | All           | Durable goods | Non-durable goods |                   |                  |              |           |          |                                       | All           | Durable goods | Non-durable goods |                   |                  |              |          |
| All establishments .....                        | 100.0                                  | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0     | 100.0    | 100.0                                 | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0    |
| Establishments providing paid holidays .....    | 98.2                                   | 98.6          | 97.3          | 100.0             | 100.0             | 98.0             | 99.8         | 96.4      | 97.7     | 95.5                                  | 97.2          | 100.0         | 93.8              | 98.0              | 98.2             | 93.4         | 79.7     |
| 1½ days .....                                   | -                                      | -             | -             | -                 | -                 | -                | -            | -         | -        | .7                                    | -             | -             | -                 | -                 | -                | 3.5          | -        |
| 3 days .....                                    | (2/)                                   | -             | -             | -                 | -                 | -                | .2           | -         | -        | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 4 days .....                                    | -                                      | -             | -             | -                 | -                 | -                | -            | -         | -        | 1.9                                   | -             | -             | -                 | 15.8              | -                | -            | 2.8      |
| 5 days .....                                    | .7                                     | .9            | 1.8           | -                 | -                 | 1.1              | -            | .2        | 1.5      | 1.8                                   | 2.6           | 4.7           | -                 | -                 | 1.8              | -            | 4.3      |
| 6 days .....                                    | 62.0                                   | 75.7          | 91.5          | 58.2              | 63.6              | 66.3             | 92.7         | 18.4      | 72.0     | 77.7                                  | 79.6          | 92.4          | 64.2              | 61.7              | 83.2             | 81.1         | 70.9     |
| 6½ days .....                                   | 5.6                                    | 1.4           | -             | 2.8               | -                 | -                | 2.2          | 20.8      | 1.7      | 1.5                                   | 2.6           | -             | 5.7               | -                 | -                | -            | -        |
| 7 days .....                                    | 10.1                                   | 8.6           | 4.0           | 13.7              | 36.4              | 13.0             | 4.7          | 6.2       | 3.3      | 11.0                                  | 11.4          | 2.9           | 21.6              | 20.5              | 11.2             | 8.8          | .1       |
| 7½ days .....                                   | 1.1                                    | 3.0           | -             | 6.4               | -                 | -                | -            | -         | -        | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 8 days .....                                    | 1.8                                    | 1.8           | -             | 3.7               | -                 | -                | -            | .1        | 19.2     | .6                                    | 1.0           | -             | 2.3               | -                 | -                | -            | 1.6      |
| 8½ days .....                                   | 1.5                                    | 2.1           | -             | 4.4               | -                 | -                | -            | 3.5       | -        | (2/)                                  | (2/)          | -             | (2/)              | -                 | -                | -            | -        |
| 9 days .....                                    | 3.9                                    | 5.1           | -             | 10.8              | -                 | -                | -            | 9.2       | -        | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 9½ days .....                                   | .3                                     | -             | -             | -                 | -                 | -                | -            | 1.1       | -        | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 10 days .....                                   | 1.8                                    | -             | -             | -                 | -                 | 10.6             | -            | .4        | -        | -                                     | -             | -             | -                 | -                 | -                | -            | -        |
| 11 days .....                                   | 9.4                                    | -             | -             | -                 | -                 | 7.0              | -            | 36.5      | -        | .3                                    | -             | -             | -                 | -                 | 2.0              | -            | -        |
| Establishments providing no paid holidays ..... | 1.8                                    | 1.4           | 2.7           | -                 | -                 | 2.0              | .2           | 3.6       | 2.3      | 4.5                                   | 2.8           | -             | 6.2               | 2.0               | 1.8              | 6.6          | 20.3     |

<sup>1/</sup> Includes data for industries other than those shown separately.<sup>2/</sup> Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
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Table E-4: *Paid Vacations (Formal Provisions)*

| Vacation policy                          | PERCENT OF OFFICE WORKERS EMPLOYED IN— |               |               |                   |                   |                 |              |           |          | PERCENT OF PLANT WORKERS EMPLOYED IN— |               |               |                   |                   |                 |              |          |
|------------------------------------------|----------------------------------------|---------------|---------------|-------------------|-------------------|-----------------|--------------|-----------|----------|---------------------------------------|---------------|---------------|-------------------|-------------------|-----------------|--------------|----------|
|                                          | All industries                         | MANUFACTURING |               |                   | Public utilities* | Wholesale trade | Retail trade | Finance** | Services | All industries 1/                     | MANUFACTURING |               |                   | Public utilities* | Wholesale trade | Retail trade | Services |
|                                          |                                        | All           | Durable goods | Non-durable goods |                   |                 |              |           |          |                                       | All           | Durable goods | Non-durable goods |                   |                 |              |          |
| All establishments .....                 | 100.0                                  | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 100.0        | 100.0     | 100.0    | 100.0                                 | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 100.0        | 100.0    |
| <u>1 year of service</u>                 |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with paid vacations ..... | 99.0                                   | 99.2          | 100.0         | 98.2              | 100.0             | 100.0           | 99.2         | 99.9      | 91.6     | 97.6                                  | 97.7          | 99.1          | 95.9              | 99.5              | 100.0           | 96.5         | 95.6     |
| Under 1 week .....                       | (2/)                                   | (2/)          | -             | .1                | -                 | -               | -            | -         | -        | .3                                    | .6            | .7            | .4                | -                 | -               | -            | -        |
| 1 week .....                             | 36.3                                   | 29.5          | 20.9          | 39.0              | 69.5              | 44.8            | 75.0         | 7.9       | 39.3     | 77.6                                  | 86.1          | 86.9          | 85.3              | 65.8              | 72.0            | 66.4         | 81.2     |
| Over 1 and under 2 weeks .....           | 1.5                                    | 2.0           | 3.5           | .3                | -                 | 4.7             | -            | -         | 1.0      | 1.7                                   | 2.1           | 2.8           | 1.2               | -                 | 4.9             | -            | 2.0      |
| 2 weeks .....                            | 60.6                                   | 67.7          | 75.6          | 58.8              | 30.5              | 48.8            | 24.2         | 90.9      | 49.8     | 17.5                                  | 8.9           | 8.7           | 9.0               | 33.7              | 21.8            | 30.1         | 6.7      |
| Over 2 and under 3 weeks .....           | .6                                     | -             | -             | -                 | -                 | 1.7             | -            | 1.1       | 1.5      | .4                                    | -             | -             | -                 | -                 | 1.3             | -            | 4.3      |
| 3 weeks .....                            | -                                      | -             | -             | -                 | -                 | -               | -            | -         | -        | .1                                    | -             | -             | -                 | -                 | -               | -            | 1.4      |
| Establishments with no paid vacations .. | .8                                     | .8            | -             | 1.8               | -                 | -               | .8           | .1        | 5.8      | 2.4                                   | 2.3           | .9            | 4.1               | .5                | -               | 3.5          | 4.4      |
| Information not available .....          | .2                                     | -             | -             | -                 | -                 | -               | -            | -         | 2.6      | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| <u>2 years of service</u>                |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with paid vacations ..... | 99.3                                   | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 99.2         | 99.9      | 91.9     | 98.7                                  | 99.5          | 99.1          | 100.0             | 99.5              | 100.0           | 96.5         | 97.7     |
| Under 1 week .....                       | -                                      | -             | -             | -                 | -                 | -               | -            | -         | -        | .2                                    | .4            | .7            | -                 | -                 | -               | -            | -        |
| 1 week .....                             | 12.9                                   | 15.5          | 17.7          | 13.2              | 14.9              | 10.5            | 21.0         | 4.4       | 17.3     | 52.7                                  | 63.5          | 73.1          | 52.1              | 33.5              | 42.4            | 34.8         | 73.4     |
| Over 1 and under 2 weeks .....           | 1.2                                    | 3.1           | 4.1           | 2.0               | .6                | -               | -            | -         | 1.0      | 5.9                                   | 9.0           | 13.1          | 3.9               | 1.6               | -               | 3.2          | 2.0      |
| 2 weeks .....                            | 83.6                                   | 81.4          | 78.2          | 84.8              | 84.5              | 83.1            | 78.2         | 94.4      | 68.9     | 37.4                                  | 24.0          | 12.2          | 38.3              | 64.4              | 51.4            | 58.5         | 12.2     |
| Over 2 and under 3 weeks .....           | 1.4                                    | -             | -             | -                 | -                 | 6.4             | -            | 1.1       | 1.5      | 2.1                                   | 2.6           | -             | 5.7               | -                 | 6.2             | -            | 4.3      |
| 3 weeks .....                            | .2                                     | -             | -             | -                 | -                 | -               | -            | -         | 3.2      | .4                                    | -             | -             | -                 | -                 | -               | -            | 5.8      |
| Establishments with no paid vacations .. | .5                                     | -             | -             | -                 | -                 | -               | .8           | .1        | 5.5      | 1.3                                   | .5            | .9            | -                 | .5                | -               | 3.5          | 2.3      |
| Information not available .....          | .2                                     | -             | -             | -                 | -                 | -               | -            | -         | 2.6      | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| <u>5 years of service</u>                |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with paid vacations ..... | 99.3                                   | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 99.2         | 99.9      | 91.9     | 98.7                                  | 99.5          | 99.1          | 100.0             | 99.5              | 100.0           | 96.5         | 97.7     |
| 1 week .....                             | 3.0                                    | 3.4           | 2.7           | 4.1               | 4.7               | 1.6             | 1.4          | 4.4       | .7       | 6.2                                   | 6.1           | 3.2           | 9.6               | 6.4               | 8.6             | 6.0          | 5.2      |
| Over 1 and under 2 weeks .....           | .3                                     | .8            | -             | 1.6               | -                 | -               | -            | -         | .8       | .8                                    | .7            | -             | 1.5               | -                 | -               | -            | 5.4      |
| 2 weeks .....                            | 89.5                                   | 92.7          | 97.3          | 87.9              | 95.3              | 85.0            | 95.8         | 89.0      | 65.7     | 87.0                                  | 89.0          | 95.2          | 81.6              | 93.1              | 85.2            | 86.2         | 65.0     |
| Over 2 and under 3 weeks .....           | 2.7                                    | .2            | -             | .3                | -                 | 6.4             | -            | 6.1       | 2.7      | 1.4                                   | .7            | .7            | -                 | -                 | 6.2             | -            | 9.7      |
| 3 weeks .....                            | 3.8                                    | 2.9           | -             | 6.1               | -                 | 7.0             | 2.0          | .4        | 22.0     | 3.3                                   | 3.0           | -             | 6.6               | -                 | -               | 4.3          | 12.4     |
| Establishments with no paid vacations .. | .5                                     | -             | -             | -                 | -                 | -               | .8           | .1        | 5.5      | 1.3                                   | .5            | .9            | -                 | .5                | -               | 3.5          | 2.3      |
| Information not available .....          | .2                                     | -             | -             | -                 | -                 | -               | -            | -         | 2.6      | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| <u>15 years of service</u>               |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with paid vacations ..... | 99.3                                   | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 99.2         | 99.9      | 91.9     | 98.7                                  | 99.5          | 99.1          | 100.0             | 99.5              | 100.0           | 96.5         | 97.7     |
| 1 week .....                             | 2.0                                    | 3.4           | 2.7           | 4.1               | 4.7               | 1.6             | 1.4          | (2/)      | .7       | 5.9                                   | 6.1           | 3.2           | 9.6               | 6.4               | 5.1             | 6.0          | 5.2      |
| 2 weeks .....                            | 37.8                                   | 37.3          | 34.9          | 39.8              | 18.3              | 63.9            | 34.0         | 21.2      | 65.1     | 44.8                                  | 39.1          | 42.0          | 35.6              | 24.5              | 66.4            | 54.8         | 70.4     |
| Over 2 and under 3 weeks .....           | 2.3                                    | -             | -             | -                 | -                 | 6.4             | -            | 4.7       | 2.7      | 1.0                                   | -             | -             | -                 | -                 | 6.2             | -            | 9.7      |
| 3 weeks .....                            | 56.8                                   | 58.5          | 60.8          | 56.1              | 77.0              | 28.1            | 63.8         | 74.0      | 22.0     | 46.9                                  | 54.3          | 53.9          | 54.8              | 68.6              | 22.3            | 35.7         | 12.4     |
| Over 3 weeks .....                       | .4                                     | .8            | 1.6           | -                 | -                 | -               | -            | -         | 1.4      | .1                                    | -             | -             | -                 | -                 | -               | -            | -        |
| Establishments with no paid vacations .. | .5                                     | -             | -             | -                 | -                 | -               | .8           | .1        | 5.5      | 1.3                                   | .5            | .9            | -                 | .5                | -               | 3.5          | 2.3      |
| Information not available .....          | .2                                     | -             | -             | -                 | -                 | -               | -            | -         | 2.6      | -                                     | -             | -             | -                 | -                 | -               | -            | -        |

1/ Includes data for industries other than those shown separately.

2/ Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

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Table E-5: *Paid Sick Leave (Formal Provisions)*

| Provisions for paid sick leave                                     | PERCENT OF OFFICE WORKERS EMPLOYED IN— |               |               |                   |                   |                 |              |           |          | PERCENT OF PLANT WORKERS EMPLOYED IN— |               |               |                   |                   |                 |              |          |
|--------------------------------------------------------------------|----------------------------------------|---------------|---------------|-------------------|-------------------|-----------------|--------------|-----------|----------|---------------------------------------|---------------|---------------|-------------------|-------------------|-----------------|--------------|----------|
|                                                                    | All industries                         | MANUFACTURING |               |                   | Public utilities* | Wholesale trade | Retail trade | Finance** | Services | All industries 1/                     | MANUFACTURING |               |                   | Public utilities* | Wholesale trade | Retail trade | Services |
|                                                                    |                                        | All           | Durable goods | Non-durable goods |                   |                 |              |           |          |                                       | All           | Durable goods | Non-durable goods |                   |                 |              |          |
| All establishments .....                                           | 100.0                                  | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 100.0        | 100.0     | 100.0    | 100.0                                 | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 100.0        | 100.0    |
| <u>1 year of service</u>                                           |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with formal provisions for paid sick leave .....    | 35.1                                   | 38.0          | 42.9          | 32.6              | 56.7              | 30.3            | 35.2         | 33.6      | 10.2     | 16.9                                  | 8.5           | 9.0           | 7.9               | 28.2              | 20.2            | 31.7         | 19.5     |
| 3 days .....                                                       | .1                                     | -             | -             | -                 | -                 | -               | .8           | -         | -        | 1.0                                   | -             | -             | -                 | -                 | -               | 4.7          | -        |
| 4 days .....                                                       | (2/)                                   | .1            | -             | .2                | -                 | -               | -            | -         | -        | 2.0                                   | 3.7           | 6.6           | -                 | -                 | -               | -            | -        |
| 5 days .....                                                       | 4.6                                    | 3.5           | 3.2           | 4.0               | 11.0              | 1.2             | 15.6         | 2.0       | -        | 1.7                                   | .9            | 1.7           | -                 | 5.1               | .9              | 2.7          | -        |
| 6 days .....                                                       | 6.2                                    | 8.1           | 9.5           | 6.6               | 2.1               | 4.8             | 11.4         | 3.8       | 2.7      | 5.6                                   | 1.4           | -             | 3.2               | -                 | 9.2             | 17.5         | 10.3     |
| 7 to 9 days .....                                                  | .5                                     | .6            | 1.2           | -                 | 2.5               | .8              | -            | -         | -        | .3                                    | .4            | .7            | -                 | -                 | 1.3             | -            | -        |
| 10 days .....                                                      | 14.4                                   | 17.3          | 25.6          | 7.8               | 38.1              | 12.0            | 7.1          | 10.6      | 1.4      | 3.7                                   | -             | -             | -                 | 23.1              | 6.5             | 3.5          | .5       |
| 12 days .....                                                      | 5.8                                    | 6.2           | 1.8           | 11.1              | -                 | 8.1             | .3           | 9.2       | 2.9      | 1.1                                   | (2/)          | -             | (2/)              | -                 | 1.5             | 3.3          | 4.3      |
| 15 days .....                                                      | 1.0                                    | -             | -             | -                 | -                 | -               | -            | 4.4       | -        | (2/)                                  | -             | -             | -                 | -                 | -               | -            | -        |
| 20 days .....                                                      | 1.0                                    | 1.4           | -             | 2.9               | -                 | 3.4             | -            | -         | -        | .1                                    | -             | -             | -                 | -                 | .8              | -            | -        |
| 21 days .....                                                      | .3                                     | .8            | 1.6           | -                 | -                 | -               | -            | -         | -        | 1.1                                   | 2.1           | -             | 4.7               | -                 | -               | -            | -        |
| 30 days .....                                                      | 1.2                                    | -             | -             | -                 | 3.0               | -               | -            | 3.6       | 3.2      | .3                                    | -             | -             | -                 | -                 | -               | -            | 4.4      |
| Establishments with no formal provisions for paid sick leave ..... | 64.9                                   | 62.0          | 57.1          | 67.4              | 43.3              | 69.7            | 64.8         | 66.4      | 89.8     | 83.1                                  | 91.5          | 91.0          | 92.1              | 71.8              | 79.8            | 68.3         | 80.5     |
| <u>2 years of service</u>                                          |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with formal provisions for paid sick leave .....    | 35.9                                   | 38.0          | 42.9          | 32.6              | 56.7              | 34.9            | 35.2         | 33.6      | 10.2     | 17.2                                  | 8.5           | 9.0           | 7.9               | 28.2              | 25.1            | 31.7         | 19.5     |
| 4 days .....                                                       | .1                                     | .1            | -             | .2                | -                 | -               | .2           | -         | -        | 2.5                                   | 3.7           | 6.6           | -                 | -                 | -               | 2.7          | -        |
| 5 days .....                                                       | 1.3                                    | .9            | 1.2           | .5                | 3.9               | 1.2             | 3.8          | -         | -        | 1.3                                   | .9            | 1.7           | -                 | 2.6               | .9              | 2.2          | -        |
| 6 days .....                                                       | 6.6                                    | 8.1           | 9.5           | 6.6               | 2.1               | 4.8             | 10.5         | 5.8       | 2.7      | 5.4                                   | 1.4           | -             | 3.2               | -                 | 7.9             | 16.7         | 10.3     |
| 7 to 9 days .....                                                  | .5                                     | .6            | 1.2           | -                 | 2.5               | .8              | -            | -         | -        | .3                                    | .4            | .7            | -                 | -                 | 1.3             | -            | -        |
| 10 days .....                                                      | 13.0                                   | 6.8           | 2.7           | 11.3              | 45.2              | 14.6            | 18.9         | 10.6      | 1.4      | 4.4                                   | -             | -             | -                 | 25.6              | 10.3            | 4.0          | .5       |
| 12 days .....                                                      | 6.0                                    | 6.2           | 1.8           | 11.1              | -                 | 8.1             | 1.8          | 9.2       | 2.9      | 1.6                                   | (2/)          | -             | (2/)              | -                 | 1.5             | 6.1          | 4.3      |
| 13 days .....                                                      | -                                      | -             | -             | -                 | -                 | -               | -            | -         | -        | .1                                    | -             | -             | -                 | -                 | 1.4             | -            | -        |
| 15 days .....                                                      | 5.9                                    | 13.1          | 24.9          | -                 | -                 | 2.0             | -            | 4.4       | -        | .1                                    | -             | -             | -                 | -                 | 1.0             | -            | -        |
| 20 days .....                                                      | 1.0                                    | 1.4           | -             | 2.9               | -                 | 3.4             | -            | -         | -        | .1                                    | -             | -             | -                 | -                 | .8              | -            | -        |
| 21 days .....                                                      | .3                                     | .8            | 1.6           | -                 | -                 | -               | -            | -         | -        | 1.1                                   | 2.1           | -             | 4.7               | -                 | -               | -            | -        |
| 30 days .....                                                      | .4                                     | -             | -             | -                 | 3.0               | -               | -            | -         | 3.2      | .3                                    | -             | -             | -                 | -                 | -               | -            | 4.4      |
| 40 days .....                                                      | .8                                     | -             | -             | -                 | -                 | -               | -            | 3.6       | -        | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| Establishments with no formal provisions for paid sick leave ..... | 64.1                                   | 62.0          | 57.1          | 67.4              | 43.3              | 65.1            | 64.8         | 66.4      | 89.8     | 82.8                                  | 91.5          | 91.0          | 92.1              | 71.8              | 74.9            | 68.3         | 80.5     |

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

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Table E-5: *Paid Sick Leave (Formal Provisions) - Continued*

| Provisions for paid sick leave                                     | PERCENT OF OFFICE WORKERS EMPLOYED IN— |               |               |                   |                   |                 |              |           |          | PERCENT OF PLANT WORKERS EMPLOYED IN— |               |               |                   |                   |                 |              |          |
|--------------------------------------------------------------------|----------------------------------------|---------------|---------------|-------------------|-------------------|-----------------|--------------|-----------|----------|---------------------------------------|---------------|---------------|-------------------|-------------------|-----------------|--------------|----------|
|                                                                    | All industries                         | MANUFACTURING |               |                   | Public utilities* | Wholesale trade | Retail trade | Finance** | Services | All industries<br>1/                  | MANUFACTURING |               |                   | Public utilities* | Wholesale trade | Retail trade | Services |
|                                                                    |                                        | All           | Durable goods | Non-durable goods |                   |                 |              |           |          |                                       | All           | Durable goods | Non-durable goods |                   |                 |              |          |
| All establishments .....                                           | 100.0                                  | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 100.0        | 100.0     | 100.0    | 100.0                                 | 100.0         | 100.0         | 100.0             | 100.0             | 100.0           | 100.0        | 100.0    |
| <u>5 years of service</u>                                          |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with formal provisions for paid sick leave .....    | 35.9                                   | 38.0          | 42.9          | 32.6              | 56.7              | 34.9            | 35.2         | 33.6      | 10.2     | 20.7                                  | 14.9          | 9.0           | 22.2              | 28.2              | 25.1            | 31.7         | 19.5     |
| 4 or 5 days .....                                                  | .9                                     | 1.0           | 1.2           | .8                | 3.9               | 1.2             | .5           | -         | -        | 1.3                                   | .9            | 1.7           | -                 | 2.6               | .9              | 2.2          | -        |
| 6 days .....                                                       | 5.9                                    | 8.1           | 9.5           | 6.6               | -                 | 4.8             | 10.0         | 3.8       | 2.7      | 5.0                                   | 1.4           | -             | 3.2               | -                 | 7.9             | 14.7         | 10.3     |
| 7 to 9 days .....                                                  | .7                                     | .6            | 1.2           | -                 | 4.6               | .8              | .2           | -         | -        | .9                                    | .4            | .7            | -                 | -                 | 1.3             | 2.7          | -        |
| 10 days .....                                                      | 13.1                                   | 5.7           | .7            | 11.2              | 45.2              | 14.6            | 18.9         | 12.6      | 1.4      | 9.9                                   | 10.1          | 6.6           | 14.3              | 25.6              | 10.3            | 4.0          | .5       |
| 12 days .....                                                      | 6.0                                    | 6.2           | 1.8           | 11.1              | -                 | 8.1             | 2.3          | 9.2       | 2.9      | 2.0                                   | (2/)          | -             | (2/)              | -                 | 1.5             | 8.1          | 4.3      |
| 13 days .....                                                      | -                                      | -             | -             | -                 | -                 | -               | -            | -         | -        | .1                                    | -             | -             | -                 | -                 | 1.4             | -            | -        |
| 15 days .....                                                      | 1.8                                    | 1.0           | 1.9           | -                 | -                 | -               | 3.3          | 4.4       | -        | (2/)                                  | -             | -             | -                 | -                 | -               | -            | -        |
| 20 days .....                                                      | .8                                     | 1.6           | .5            | 2.9               | -                 | 1.4             | -            | -         | -        | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| 21 days .....                                                      | .3                                     | .8            | 1.6           | -                 | -                 | -               | -            | -         | -        | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| 30 days .....                                                      | 5.3                                    | 13.0          | 24.5          | -                 | 3.0               | 2.0             | -            | -         | 3.2      | .3                                    | -             | -             | -                 | -                 | 1.0             | -            | 4.4      |
| 40 days and over .....                                             | 1.1                                    | -             | -             | -                 | -                 | 2.0             | -            | 3.6       | -        | 1.2                                   | 2.1           | -             | 4.7               | -                 | .8              | -            | -        |
| Establishments with no formal provisions for paid sick leave ..... | 64.1                                   | 62.0          | 57.1          | 67.4              | 43.3              | 65.1            | 64.8         | 66.4      | 89.8     | 79.3                                  | 85.1          | 91.0          | 77.8              | 71.8              | 74.9            | 68.3         | 80.5     |
| <u>15 years of service</u>                                         |                                        |               |               |                   |                   |                 |              |           |          |                                       |               |               |                   |                   |                 |              |          |
| Establishments with formal provisions for paid sick leave .....    | 35.9                                   | 38.0          | 42.9          | 32.6              | 56.7              | 34.9            | 35.2         | 33.6      | 10.2     | 20.7                                  | 14.9          | 9.0           | 22.2              | 28.2              | 25.1            | 31.7         | 19.5     |
| 4 days .....                                                       | (2/)                                   | .1            | -             | .2                | -                 | -               | -            | -         | -        | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| 5 days .....                                                       | .9                                     | .9            | 1.2           | .5                | 3.9               | 1.2             | .5           | -         | -        | 1.3                                   | .9            | 1.7           | -                 | 2.6               | .9              | 2.2          | -        |
| 6 days .....                                                       | 5.9                                    | 8.1           | 9.5           | 6.6               | -                 | 4.8             | 10.0         | 3.8       | 2.7      | 5.0                                   | 1.4           | -             | 3.2               | -                 | 7.9             | 14.7         | 10.3     |
| 7 to 9 days .....                                                  | .6                                     | .6            | 1.2           | -                 | 4.6               | .8              | -            | -         | -        | .3                                    | .4            | .7            | -                 | -                 | 1.3             | -            | -        |
| 10 days .....                                                      | 12.3                                   | 5.7           | .7            | 11.3              | 45.2              | 9.9             | 18.9         | 12.6      | 1.4      | 7.6                                   | 6.5           | -             | 14.3              | 25.6              | 5.5             | 4.0          | .5       |
| 12 days .....                                                      | 6.1                                    | 6.2           | 1.8           | 11.1              | -                 | 8.1             | 2.5          | 9.2       | 2.9      | 2.6                                   | (2/)          | -             | (2/)              | -                 | 1.5             | 10.8         | 4.3      |
| 13 days .....                                                      | -                                      | -             | -             | -                 | -                 | -               | -            | -         | -        | .1                                    | -             | -             | -                 | -                 | 1.4             | -            | -        |
| 15 days .....                                                      | 1.0                                    | -             | -             | -                 | -                 | -               | -            | 4.4       | -        | (2/)                                  | -             | -             | -                 | -                 | -               | -            | -        |
| 20 days .....                                                      | 1.1                                    | 2.4           | 1.9           | 2.9               | -                 | 1.4             | -            | -         | -        | 2.0                                   | 3.6           | 6.6           | -                 | -                 | -               | -            | -        |
| 21 or 25 days .....                                                | .7                                     | .8            | 1.6           | -                 | -                 | -               | 3.3          | -         | -        | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| 30 days .....                                                      | 1.2                                    | -             | -             | -                 | 3.0               | 4.7             | -            | -         | 3.2      | .6                                    | -             | -             | -                 | -                 | 4.9             | -            | 4.4      |
| 40 days .....                                                      | 3.1                                    | 8.9           | 16.7          | -                 | -                 | -               | -            | -         | -        | -                                     | -             | -             | -                 | -                 | -               | -            | -        |
| 42 days and over .....                                             | 3.0                                    | 4.3           | 8.3           | -                 | -                 | 4.0             | -            | 3.6       | -        | 1.2                                   | 2.1           | -             | 4.7               | -                 | 1.7             | -            | -        |
| Establishments with no formal provisions for paid sick leave ..... | 64.1                                   | 62.0          | 57.1          | 67.4              | 43.3              | 65.1            | 64.8         | 66.4      | 89.8     | 79.3                                  | 85.1          | 91.0          | 77.8              | 71.8              | 74.9            | 68.3         | 80.5     |

1/ Includes data for industries other than those shown separately.

2/ Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table E-6: *Nonproduction Bonuses*

| Type of bonus                                      | PERCENT OF OFFICE WORKERS EMPLOYED IN— |               |               |                   |                   |                  |              |           |          | PERCENT OF PLANT WORKERS EMPLOYED IN— |               |               |                   |                   |                  |              |          |
|----------------------------------------------------|----------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|-----------|----------|---------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|----------|
|                                                    | All industries                         | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Finance** | Services | All industries 1/                     | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Services |
|                                                    |                                        | All           | Durable goods | Non-durable goods |                   |                  |              |           |          |                                       | All           | Durable goods | Non-durable goods |                   |                  |              |          |
| All establishments .....                           | 100.0                                  | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0     | 100.0    | 100.0                                 | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0    |
| Establishments with nonproduction bonuses 2/ ..... | 41.9                                   | 32.7          | 26.7          | 39.4              | 2.5               | 30.6             | 49.7         | 70.8      | 49.9     | 27.7                                  | 22.1          | 20.3          | 24.2              | 1.6               | 37.5             | 52.2         | 20.5     |
| Christmas or year-end .....                        | 34.7                                   | 23.7          | 9.4           | 39.4              | 2.5               | 29.6             | 47.9         | 59.7      | 31.9     | 24.1                                  | 17.6          | 13.7          | 22.3              | 1.6               | 33.4             | 48.3         | 20.5     |
| Profit-sharing .....                               | 5.7                                    | 9.9           | 18.8          | .1                | —                 | 5.4              | 1.8          | —         | 18.1     | 4.1                                   | 5.5           | 9.7           | .4                | —                 | 4.3              | 3.9          | —        |
| Other .....                                        | 3.4                                    | —             | —             | —                 | .6                | —                | —            | 14.9      | —        | .7                                    | .8            | —             | 1.9               | 1.6               | —                | —            | —        |
| Establishments with no nonproduction bonuses ..... | 58.1                                   | 67.3          | 73.3          | 60.6              | 97.5              | 69.4             | 50.3         | 29.2      | 50.1     | 72.3                                  | 77.9          | 79.7          | 75.8              | 98.4              | 62.5             | 47.8         | 79.5     |

1/ Includes data for industries other than those shown separately.

2/ Unduplicated total.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table E-7: *Insurance and Pension Plans*

| Type of plan                                            | PERCENT OF OFFICE WORKERS EMPLOYED IN— |               |               |                   |                   |                  |              |           |          | PERCENT OF PLANT WORKERS EMPLOYED IN— |               |               |                   |                   |                  |              |          |
|---------------------------------------------------------|----------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|-----------|----------|---------------------------------------|---------------|---------------|-------------------|-------------------|------------------|--------------|----------|
|                                                         | All industries                         | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Finance** | Services | All industries 1/                     | MANUFACTURING |               |                   | Public utilities* | Whole-sale trade | Retail trade | Services |
|                                                         |                                        | All           | Durable goods | Non-durable goods |                   |                  |              |           |          |                                       | All           | Durable goods | Non-durable goods |                   |                  |              |          |
| All establishments .....                                | 100.0                                  | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0     | 100.0    | 100.0                                 | 100.0         | 100.0         | 100.0             | 100.0             | 100.0            | 100.0        | 100.0    |
| Establishments with insurance or pension plans 2/ ..... | 86.6                                   | 86.6          | 90.2          | 82.5              | 99.9              | 80.9             | 89.2         | 95.2      | 48.8     | 80.3                                  | 80.9          | 87.3          | 73.1              | 99.5              | 72.3             | 78.4         | 59.7     |
| Life insurance .....                                    | 80.8                                   | 82.8          | 86.8          | 78.3              | 99.9              | 70.1             | 77.0         | 92.4      | 39.6     | 71.9                                  | 73.8          | 81.7          | 64.1              | 99.5              | 61.0             | 65.1         | 50.8     |
| Health insurance .....                                  | 65.4                                   | 76.0          | 86.7          | 64.3              | 56.5              | 54.0             | 61.8         | 74.1      | 21.1     | 64.0                                  | 71.9          | 82.2          | 59.4              | 65.1              | 42.8             | 55.1         | 46.9     |
| Hospitalization .....                                   | 64.1                                   | 75.6          | 84.0          | 66.3              | 16.0              | 58.7             | 67.2         | 76.9      | 16.9     | 58.8                                  | 69.1          | 78.4          | 57.7              | 47.2              | 48.5             | 48.1         | 35.6     |
| Retirement pension .....                                | 50.4                                   | 52.3          | 63.2          | 40.3              | 74.0              | 35.0             | 39.5         | 69.7      | 1.9      | 34.7                                  | 34.7          | 35.8          | 33.4              | 52.8              | 36.5             | 35.6         | 1.3      |
| Establishments with no insurance or pension plans ..... | 13.4                                   | 13.4          | 9.8           | 17.5              | .1                | 19.1             | 10.8         | 4.8       | 51.2     | 19.7                                  | 19.1          | 12.7          | 26.9              | .5                | 27.7             | 21.6         | 40.3     |

1/ Includes data for industries other than those shown separately.

2/ Unduplicated total.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Minneapolis-St. Paul, Minn., November 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics



## Appendix – Scope and Method of Survey

With the exception of the union scale of rates, information presented in this bulletin was collected by visits of field representatives of the Bureau to representative establishments in the area surveyed. In classifying workers by occupation, uniform job descriptions were used; these are available upon request.

Six broad industry divisions were covered in compiling earnings data for the following types of occupations: (a) office clerical, (b) professional and technical, (c) maintenance and power plant, and (d) custodial, warehousing, and shipping (tables A-1 through A-4). The covered industry groupings are: manufacturing; transportation (except railroads), communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Information on work schedules and supplementary benefits also was obtained in a representative group of establishments in each of these industry divisions. As indicated in the following table only establishments above a certain size were studied. Smaller establishments were omitted because they furnished insufficient employment in the occupations studied to warrant their inclusion.

Among the industries in which characteristic jobs were studied, minimum size of establishment and extent of the area covered were determined separately for each industry (see following table). Although size limits frequently varied from those established for surveying cross-industry office and plant jobs, data for these jobs were included only for firms meeting the size requirements of the broad industry divisions.

A greater proportion of large than of small establishments was studied in order to maximize the number of workers surveyed with available resources. Each group of establishments

of a certain size, however, was given its proper weight in the combination of data by industry and occupation.

The earnings information excludes premium pay for overtime and night work. Nonproduction bonuses are also excluded, but cost-of-living bonuses and incentive earnings, including commissions for salespersons, are included. Where weekly hours are reported as for office clerical, they refer to the work schedules (rounded to the nearest half-hour) for which the straight-time salaries are paid; average weekly earnings for these occupations have been rounded to the nearest 50 cents. The number of workers presented refers to the estimated total employment in all establishments within the scope of the study and not to the number actually surveyed. Data are shown for only full-time workers, i.e., those hired to work the establishment's full-time schedule for the given occupational classification.

Information on wage practices refers to all office and plant workers as specified in the individual tables. It is presented in terms of the proportion of all workers employed in offices (or plant departments) that observe the practice in question, except in the section relating to women office workers of the table summarizing scheduled weekly hours. Because of eligibility requirements, the proportion actually receiving the specific benefits may be smaller. The summary of vacation and sick leave plans is limited to formal arrangements. It excludes informal plans whereby time off with pay is granted at the discretion of the employer or other supervisor. Sick leave plans are further limited to those providing full pay for at least some amount of time off without any provision for a waiting period preceding the payment of benefits. These plans also exclude health insurance even though it is paid for by employers. Health insurance is included, however, under tabulation for insurance and pension plans.

ESTABLISHMENTS AND WORKERS IN MAJOR INDUSTRY DIVISIONS AND IN SELECTED INDUSTRIES IN MINNEAPOLIS-ST. PAUL, 1/,  
AND NUMBER STUDIED BY THE BUREAU OF LABOR STATISTICS, NOVEMBER 1951

| Item                                                                                        | Minimum number<br>of workers in<br>establishments<br>studied<br>2/ | Number of<br>establishments                       |         | Employment                                        |                              |        |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------|---------|---------------------------------------------------|------------------------------|--------|
|                                                                                             |                                                                    | Estimated<br>total<br>within<br>scope of<br>study | Studied | Estimated<br>total<br>within<br>scope of<br>study | In establishments<br>studied |        |
|                                                                                             |                                                                    |                                                   |         |                                                   | Total                        | Office |
| <u>Industry divisions in which occupations<br/>were surveyed on an area basis</u>           |                                                                    |                                                   |         |                                                   |                              |        |
| All divisions .....                                                                         | -                                                                  | 1,396                                             | 316     | 229,000                                           | 136,220                      | 33,040 |
| Manufacturing .....                                                                         | 51                                                                 | 401                                               | 105     | 108,200                                           | 66,350                       | 12,390 |
| Durable goods 3/.....                                                                       | 51                                                                 | 191                                               | 52      | 58,300                                            | 40,060                       | 7,190  |
| Nondurable goods 4/.....                                                                    | 51                                                                 | 210                                               | 53      | 49,900                                            | 26,290                       | 5,200  |
| Nonmanufacturing .....                                                                      | -                                                                  | 995                                               | 211     | 120,800                                           | 69,870                       | 20,650 |
| Transportation (excluding railroads),<br>communication, and other public<br>utilities ..... | 51                                                                 | 65                                                | 23      | 22,300                                            | 17,680                       | 3,290  |
| Wholesale trade .....                                                                       | 21                                                                 | 322                                               | 50      | 24,400                                            | 9,610                        | 3,530  |
| Retail trade .....                                                                          | 51                                                                 | 221                                               | 44      | 43,600                                            | 25,960                       | 5,050  |
| Finance, insurance, and real estate .....                                                   | 21                                                                 | 174                                               | 46      | 16,600                                            | 9,770                        | 7,400  |
| Services 5/.....                                                                            | 21                                                                 | 213                                               | 48      | 13,900                                            | 6,850                        | 1,380  |
| <u>Industries in which occupations were<br/>surveyed on an industry basis 6/</u>            |                                                                    |                                                   |         |                                                   |                              |        |
| Grain milling .....                                                                         | 21                                                                 | 8                                                 | 8       | 2,681                                             | 2,681                        | 637    |
| Millwork .....                                                                              | 21                                                                 | 14                                                | 11      | 956                                               | 882                          | 117    |
| Foundries, nonferrous .....                                                                 | 8                                                                  | 11                                                | 11      | 479                                               | 479                          | -      |
| Sheet-metal work .....                                                                      | 21                                                                 | 12                                                | 10      | 970                                               | 899                          | 121    |
| Stamped and pressed metal products .....                                                    | 21                                                                 | 8                                                 | 7       | 1,106                                             | 1,051                        | 144    |
| Machinery industries .....                                                                  | 7/ 21                                                              | 132                                               | 33      | 23,000                                            | 14,884                       | 2,132  |
| Railroads .....                                                                             | 51                                                                 | 14                                                | 12      | 20,125                                            | 19,429                       | -      |
| Milk dealers .....                                                                          | 21                                                                 | 17                                                | 9       | 2,238                                             | 1,679                        | 121    |
| Insurance carriers .....                                                                    | 21                                                                 | 52                                                | 17      | 6,447                                             | 4,053                        | 3,480  |

1/ Minneapolis-St. Paul Metropolitan Area (Anoka, Dakota, Hennepin, and Ramsey Counties).

2/ Total establishment employment.

3/ Metalworking; lumber, furniture, and other wood products; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing.

4/ Food and kindred products; tobacco; textiles; apparel and other finished textile products; paper and paper products; printing and publishing; chemicals; products of petroleum and coal; rubber products; and leather and leather products.

5/ Hotels; personal services; business services; automobile repair shops; radio broadcasting and television; motion pictures; nonprofit membership organizations; and engineering and architectural services.

6/ Industries are defined in footnotes to wage tables.

7/ Establishments manufacturing machine-tool accessories with 8 or more workers were included.

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| Power-brake operator (sheet-metal work) .....                      | 17                     | Truck driver (millwork) .....                                                    | 16                     |
| Power-shear operator (sheet-metal work) .....                      | 17                     | Truck driver (railroads) .....                                                   | 19                     |
| Power-shear operator (stamped and pressed metal<br>products) ..... | 17                     | Trucker, hand .....                                                              | 14                     |
| Premium acceptor (insurance carriers) .....                        | 20                     | Trucker, hand (grain milling) .....                                              | 16                     |
| Press assistant (printing) .....                                   | 22                     | Trucker, hand (millwork) .....                                                   | 16                     |
| Press feeder (printing) .....                                      | 22                     | Trucker, hand (railroads) .....                                                  | 19                     |
| Pressman (printing) .....                                          | 22                     | Trucker, hand (sheet-metal work) .....                                           | 17                     |
| Punch-press operator (sheet-metal work) .....                      | 17                     | Trucker, power .....                                                             | 15                     |
| Punch-press operator (stamped and pressed metal<br>products) ..... | 17                     | Trucker, power (railroads) .....                                                 | 19                     |
| Receiving clerk .....                                              | 14                     | Turret-lathe operator, hand (machinery) .....                                    | 18                     |
| Refrigerator man (milk dealers) .....                              | 19                     | Typist .....                                                                     | 8, 9                   |
| Routeman (driver-salesman) (milk dealers) .....                    | 19                     | Typist (insurance carriers) .....                                                | 20                     |
| Sand mixer (nonferrous foundries) .....                            | 17                     | Underwriter (insurance carriers) .....                                           | 20                     |
| Sanitary man (milk dealers) .....                                  | 19                     | Washer, bottle, machine (milk dealers) .....                                     | 19                     |
| Saw operator (millwork) .....                                      | 16                     | Washer, can, machine (milk dealers) .....                                        | 19                     |
| Screw-machine operator, automatic (machinery) .....                | 18                     | Watchman .....                                                                   | 15                     |
| Secretary .....                                                    | 7                      | Watchman (grain milling) .....                                                   | 16                     |
| Section head (insurance carriers) .....                            | 20                     | Welder, hand (machinery) .....                                                   | 18                     |
| Shake-out man (nonferrous foundries) .....                         | 17                     | Wrapper (bakeries) .....                                                         | 21                     |

This report was prepared in the Bureau's North Central Regional Office. Communications may be addressed to:

Adolph O. Berger, Regional Director  
Bureau of Labor Statistics  
226 West Jackson Boulevard  
Chicago 6, Illinois

The services of the Bureau of Labor Statistics' regional offices are available for consultation on statistics relating to wages and industrial relations, employment, prices, labor turn-over, productivity, work injuries, construction and housing.

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The North Central Region includes the following States:

|           |              |
|-----------|--------------|
| Illinois  | Missouri     |
| Indiana   | Montana      |
| Iowa      | Nebraska     |
| Kansas    | North Dakota |
| Kentucky  | Ohio         |
| Michigan  | South Dakota |
| Minnesota | Wisconsin    |