## Occupational Wage Survey



James P. Mitchell, Secretary

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## Occupational Wage Survey

## LOS ANGELES-LONG BEACH, CALIFORNIA

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James P. Mitchell, Secretary
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## The Community Wage Survey Program

The Bureau of Labor Statistics regularly conducts areawide wage surveys in a number of important industrial centers. The studies, made from late fall to early spring, relate to occupational earnings and related supplementary benefits. A preliminary report is available on completion of the study in each area, usually in the month following the payroll period studied. This bulletin provides additional data not included in the earlier report. A consolidated analytical bulletin summarizing the results of all of the year's surveys is issued after completion of the final area bulletin for the current round of surveys.
Introduction ..... 1
4
Wage trends for selected occupational groups4
Tables:
1: Establishments and workers within scope of survey
2: Indexes of standard weekly salaries and straight-timehourly earnings for selected occupational groups,and percent of increase for selected periods
24
A: Occupational earnings * $\qquad$5
A-1: Office occupations9
9
A-2. Professional and technical occupations ..... 11
A-4: Custodial and material movement occupations11
B: Establishment practices and supplementary wageprovisions * -
B-1. Shift differential ..... 13
B-2: Minimum entrance ..... 14
B-3: Scheduled weekly hours ..... 15
16
B-4: Overtime pay
B-5: Wage structure characteristics and labor. management agreements ..... 17
B-6: Paid holidays ..... 18
B-7: Paid vacations ..... 20
B-8: Health, insurance, and pension plans ..... 22 ..... 22
Appendix: Job descriptions ..... 23

* NOTE: Similar tabulations for most of these items are availa-ble in the Los Angeles-Long Beach area reports for January1952, February 1953, March 1954, March 1955, March 1956, andMarch 1957. Prior to the present report, data on wage structurecharacteristics, labor-management agreements, and overtimepay provisions were last shown in the 1954 summary report.The 1955 report included data on frequency of wage payments,and pay provisions for holidays falling on nonworkdays not in-cluded in other reports. A directory indicating date of study andthe price of the reports, as well as reports for other majorthe price of the reports, as well
areas, is available upon request.

Current reports on occupational earnings and supplementary wage practices in the Los Angeles-Long Beach area are also available for fabricated structural steel (March 1957); women's cement-process (conventional-lasted) shoes (April 1957); women's cement-process (slip-lasted) shoes (April 1957); women's and misses' coats and suits (February 1957); and machinery (January misses coats and suits (February 1957); and machinery (January
1958 ). Union scales, indicative of prevailing pay levels, are 1958). Union scales, indicative of prevailing pay levels, are
available for the following trades or industries: Building conavailable for the following trades or industries: Building con-
struction, printing, local-transit operating employees, and motorstruction, printing, local-tra
truck drivers and helpers.

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The Los Angeles-Long Beach area is one of several important industrial centers in which the Department of Labor's Bureau of Labor Statistics has conducted surveys of occupational earnings and related wage benefits on an areawide basis. In each area, data are obtained by Bureau field agents from representative establishments within six broad industry divisions: Manufacturing; transportation (excluding railroads), communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies, besides railroads, are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted also because they furnish insufficient employment in the occupations studied to warrant inclusion. ${ }^{1}$ Wherever posisible, separate tabulations are provided for each of the broad industry divisions.

These surveys are conducted on a sample basis because of the unnecessary cost involved in surveying all establishments. To obtain appropriate accuracy at minimum cost, a greater proportion of large than of small establishments is studied. In combining the data, however, all establishments are given their appropriate weight. Estimates based on the establishments studied are presented, therefore, as relating to all establishments in the industry grouping and area, except for those below the minimum size studied.

## Occupations and Earnings

The occupations selected for study are common to a variety of $m$ anufacturing and nonmanufacturing industries. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job (see appendix for listing of these descriptions). Earnings data are presented (in the A-series tables) for the following types of occupations: (a) Office clerical; (b) professional and technical; (c) maintenance and powerplant; and (d) custodial and material movement.

Occupational employment and earnings data are shown for full-time workers, $i$. e., those hired to work a regular weekly schedule in the given occupational classification. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Nonproduction bonuses are excluded also, but cost-ofliving bonuses and incentive earnings are included. Where weekly hours are reported, as for office clerical occupations, reference is

* This report was prepared in the Bureau's regional office in San Francisco, Calif., by William P. O'Connor, under the direction of John L. Dana, Regional Wage and Industrial Relations Analyst. ${ }_{1}$ See table on page 2 for minimum-size establishment covered.
to the work schedules (rounded to the nearest half hour) for which straight-time salaries are paid; average weekly earnings for these occupations have been rounded to the nearest half dollar.

Occupational employment estimates represent the total in all establishments within the scope of the study and not the number actually surveyed. Because of differences in occupational structure among establishments, the estimates of occupational employment obtained from the sample of establishments studied serve only to indicate the relative importance of the jobs studied. These differences in occupational structure do not materially affect the accuracy of the earnings data.

## Establishment Practices and Supplementary Wage Provisions

Information is presented also (in the B-series tables) on selected establishment practices and supplementary benefits as they relate to office and plant workers. The term "office workers," as used in this bulletin, includes all office clerical employees and ex cludes administrative, executive, professional, and technical personnel "Plant workers" include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in nonoffice functions. Administrative, executive, professional, and technical employees, and force-account construction employees who are utilized as a separate work force are excluded. Cafeteria workers and routemen are excluded in manufacturing industries, but are included as plant workers in nonmanufacturing industries.

Shift differential data (table B-1) are limited to manufacturing industries. This information is presented both in terms of (a) establishment policy, ${ }^{2}$ presented in terms of total plant worker employment, and (b) effective practice, presented on the basis of workers actually employed on the specified shift at the time of the survey. In establishments having varied differentials, the amount applying to a majority was used or, if no amount applied to a majority, the classification "other" was used. In establishments in which some lateshift hours are paid at normal rates, a differential was recorded only if it applied to a majority of the shift hours.

Minimum entrance rates (table B-2) relate only to the establishments visited. They are presented on an establishment, rather than on an employment basis. Overtime pay practices; paid holidays; paid vacations; and health, insurance, and pension plans are treated statistically on the basis that these are applicable to all plant or office

[^0]workers if a majority of such workers are eligible or may eventually qualify for the practices listed. Scheduled hours, wage structure characteristics, and labor-management agreements are treated statistically on the basis.that these are applicable to all plant or office workers if a majority are covered. ${ }^{3}$ Because of rounding, sums of individual items in these tabulations do not necessarily equal totals.

The first part of the paid holidays table presents the number of whole and half holidays actually provided. The second part combines whole and half holidays to show total holiday time. The third section presents a list of the paid holidays and the proportions of workers to whom they are granted annually.

The summary of vacation plans is limited to formal arrangements, excluding informal plans whereby time off with pay is granted at the discretion of the employer. Separate estimates are provided according to employer practice in computing vacation payments, such as time payments, percent of annual earnings, or flat-sum amounts. However, in the tabulations of vacation allowances, payments not on a time basis were converted; for example, a payment of 2 percent of annual earnings was considered as the equivalent of 1 week's pay.

Data are presented for all health, insurance, and pension plans for which at least a part of the cost is borne by the employer, excepting only legal requirements such as workmen's compensation and social security. Such plans include those underwritten by a com-
${ }^{3}$ Scheduled weekly hours for office workers (first section of table B-3) were presented in earlier years in terms of the proportion of women office workers employed in offices with the indicated weekly hours for women workers.
mercial insurance company and those provided through a union fund or paid directly by the employer out of current operating funds or from a fund set aside for this purpose. Death benefits are included as a form of life insurance.

Sickness and accident insurance is limited to that type of insurance under which predetermined cash payments are made directly to the insured on a weekly or monthly basis during illness or accident disability. Information is presented for all such plans to which the employer contributes. However, in New York and New Jersey, which have enacted temporary disability insurance laws which require employer contributions, ${ }^{4}$ plans are included only if the employer (1) contributes more than is legally required, or (2) provides the employee with benefits which exceed the requirements of the law. Tabulations of paid sick-leave plans are limited to formal plans ${ }^{5}$ which provide full pay or a proportion of the worker's pay during absence from work because of illness. Separate tabulations are provided according to (1) plans which provide full pay and no waiting period, and (2) plans providing either partial pay or a waiting period. In addition to the presentation of the proportions of workers who are provided sickness and accident insurance or paid sick leave, an unduplicated total is shown of workers who receive either or both types of benefits.

4 The temporary disability laws in California and Rhode Island do not require employer contributions.
${ }^{5}$ An establishment was considered as having a formal plan if it established at least the minimum number of days of sick leave that could be expected by each employee. Such a plan need not be written, but informal sick leave allowances, determined on an individual basis, were excluded.

Table 1: Establishments and workers within scope of survey and number studied in Los Angeles-Long Beach, Calif., ${ }^{1}$ by major industry division, March 1958

| Industry division | $\begin{gathered} \text { Minimum } \\ \text { employment } \\ \text { in establish- } \\ \text { ments in scope } \\ \text { of study } \end{gathered}$ | Number of establishments |  | Workers in establishments |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Within scope of study ${ }^{2}$ | Studied | Within scope of study |  |  | Studied |
|  |  |  |  | Total ${ }^{3}$ | Office | Plant | Total ${ }^{3}$ |
| All divisions | - | 2,441 | 319 | 934,100 | 201,200 | 538,200 | 456,920 |
| Manufacturing $\qquad$ <br> Nonmanufacturing $\qquad$ | 101 | $\begin{array}{r} 990 \\ 1,451 \end{array}$ | $\begin{aligned} & 111 \\ & 208 \end{aligned}$ | $\begin{aligned} & 529,200 \\ & 4049.900 \end{aligned}$ | $\begin{array}{r} 89,400 \\ 111,800 \end{array}$ | $\begin{aligned} & 329,900 \\ & 208,300 \end{aligned}$ | $\begin{aligned} & 271,850 \\ & 185,070 \end{aligned}$ |
| Transportation (excluding railroads), communication, and other public utilities ${ }^{4}$ | 101 |  | 25 |  |  | 52,600 | 70,180 |
|  | 51 | 439 | 50 | 62,700 | 18,300 | 26,100 | 18, 400 |
|  | 101 | 243 | 27 | 95,400 |  | 6 (3) | 21,570 |
|  | 51 | 235 399 | 40 50 | 74,000 65,100 | 51,700 12.500 | $6 \begin{array}{r}3,900 \\ 35900\end{array}$ | 41, 1800 18.80 |
|  | 51 51 | 399 44 | 50 16 | 65,180 18,800 | 12,500 2,600 | 35,500 12,200 | 18,850 14,550 |

${ }^{1}$ Los Angeles-Long Beach Metropolitan Area (Los Angeles and Orange Counties). The "workers within scope of study" estimates shown in this table provide a reasonably accurate description of the
 scope ${ }_{2}$ of the survey.
ludes all establishments with total employment at or above the minimum-size limitation. All outlets (within the area) of companies in such industries as trade, finance, auto repair service and 3
3nctudes executive, technical, profes establishment

4 Also excludes taxicabs, and services incid, and other workers excluded from the separate office and plant categories.
from the scope of the studies.
${ }^{6}$ Estimate relates to real establishments only.
Hotels; personal services; business
and engineering and architectural services.
Motion-picture production and services independent of motion-picture production but allied thereto.

Catastrophe insurance, sometimes referred to as extended medical insurance, includes those plans which are designed to protect employees in case of sickness and injury involving expenses beyond the normal coverage of hospitalization, medical, and surgical plans. the normal coverage of hospitalization, medical, and surgical plans. Medical insurance refers to plans providing for complete or partial
payment of doctors' fees. Such plans may be underwritten by commerpayment of doctors' fees. Such plans may be underwritten by commer-
cial insurance companies or nonprofit organizations or they may be cial insurance companies or nonprofit organizations or they may be
self-insured. Tabulations of retirement pension plans are limited to self-insured. Tabulations of retirement pension plans are limited to
those plans that provide monthly payments for the remainder of the worker's life.

With reference to wage structure characteristics, proportions of time and incentive workers directly reflect employment under each
pay system. However, because of technical considerations, all timerated workers (plant or office) in an establishment were classified to the predominant type of rate structure applying to these workers. Incentive-worker employment was classified according to the pre-Incentive-worker employment was classified according
dominant type of incentive plan in each establishment.

Graduated provisions for premium overtime pay were classified to the first effective premium rate. For example, a plan calling for time and one-half after 8 and. double time after 10 hours a day was tabulated as time and one-half after 8 hours. Similarly, a plan calling for no pay or pay at regular rate after $37^{1 / 2}$ hours (regular weekly schedule) and time and one-half after 40 was considered as time and one-half after 40 hours.

The table below presents indexes of salaries of office clerical workers and industrial nurses, and of average earnings of selected plant worker groups.

For office clerical workers and industrial nurses, the indexes relate to average weekly alaries for normal hours of work, that is, the standard work schedule for which straight-time salaries are paid For plant worker groups, they measure changes in straight-time hourly earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts. The indexes are based on data for elected key occupations and include most of the numerically im portant jobs within each group. The office clerical data are based on women in the following 18 jobs: Billers, machine (billing machine); bookkeeping-machine operators, class A and B; Comptometer operators; clerks, file, class $A$ and $B$; clerks, order; clerke, paya roll; key-punch operators; office girls; secretaries; stenographers, roll; key-punch operators; office girls; secretaries; stenographers,
general; switchboard operators; switchboard operator-receptionists; general; witchboard operators; awitchboard operator-receptionists;
tabulating-machine operators; transcribing-machine operators, gen-tabulating-machine operators; transcribing-machine operators, general; and typists, class $A$ and $B$. The industrial nurse data are based
on women industrial nurses. Men in the following 10 skilled maintea on women industrial nurses. Men in the following 10 skilled maintedata: Skilled-carpenters; electricians; machinists; mechanics; mechanics, automotive; millwrights; painters; pipefitters; sheet-metal workers; and tool and die makers; unskilled-janitors, porters, and cleaners; laborera, material handling; and watchmen.

Average weekly salaries or average hourly earnings were computed for each of the selected occupations. The average salaries or hourly earninge were then multiplied by the average of 1953 and 1954 employment in the job. These weighted earnings for individual
occupations were then totaled to obtain an aggregate for each occupational group. Finally, the ratio of these group aggregates for a given year to the aggregate for the base period (aurvey month, winter 1952-53) was computed and the result multiplied by the base year index (100) to get the index for the given year.

The indexes measure, principally, the effects of (1) general salary and wage changes; (2) merit or other increases in pay received by individual workers while in the same job; and (3) changes in the labor force such as labor turnover, force expansions, force reductions, and changes in the proportion of workers employed by establishments with different pay levels. Changes in the labor force can cause increases or decreases in the occupational averages without actual wage changes. For example, a force expansion might increase the proportion of lower paid workers in a specific occupation and re he proportion of low par and re sult in a drop in the average, whereas a reduction in the proportion
of lower paid workers would have the opposite effect. The movement of a high-paying establishment out of an area could cause the average earnings to drop, even though no change in rates occurred in other area establishments.

The use of constant employment weights eliminates the effects of changes in the proportion of workers represented in each job in cluded in the data. Nor are the indexes influenced by changes in standard work schedules or in premium pay for overtime, since they are based on pay for atraight-time hours.

Indexen for the period 1953 to 1957 for workers in 14 major labor markets appeared in BLS Bull. 1202, Wages and Related Benefits, 17 Labor Markets. 1956-57.

Table 2: Indexes of standard weekly salaries and straight-time hourly earnings for selected occupational groups in Los Angeles-Long Beach, Calif., March 1958 and March 1957, and percent of increase for selected periods

| Industry and occupational group | $\begin{gathered} \text { Indexes } \\ \text { (February } 1953=100) \end{gathered}$ |  | Percent increases from- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 1958 | $\begin{gathered} \text { March } \\ 1957 \end{gathered}$ | $\begin{gathered} \text { March } 1957 \\ \text { to } \\ \text { March } 1958 \\ \hline \end{gathered}$ | $\begin{array}{r} \text { March } 1956 \\ \text { to } \\ \text { March } 1957 \\ \hline \end{array}$ | $\begin{gathered} \text { March } 1955 \\ \text { to } \\ \text { March } 1956 \\ \hline \end{gathered}$ | $\begin{gathered} \text { March } 1954 \\ \text { to } \\ \text { March } 1955 \\ \hline \end{gathered}$ | February 1953 to March 1954 | $\begin{gathered} \text { January } 1952 \\ \text { to } \\ \text { February } 1953 \\ \hline \end{gathered}$ |
| All industries: |  |  |  |  |  |  |  |  |
|  | 124.4 | 120.5 | 3.3 | 6.2 | 4.7 | 3.6 | 4.6 | 7.2 |
|  | 125.5 | 119.5 | 5.1 | 6.0 | 4.3 | 2.5 | 5.4 | 5.7 |
|  | 125.7 | 119.4 | 5.3 | 4.0 | 5.6 | 3.0 | 5.5 | 6.2 |
|  | 125.8 | 119.6 | 5.2 | 5.3 | 3.4 | 3.6 | 6.0 | 7.9 |
| Manufacturing: |  |  |  |  |  |  |  |  |
|  | 125.5 | 120.2 | 4.4 | 5. 8 | 4.3 | 3.6 | 5.2 | 8. 5 |
|  | 127.0 | 120.3 | 5.6 | 5.3 | 4.3 | 2.5 | 6.8 | 5:7 |
|  | 126.4 | 119.8 | 5.5 | 4.0 | 5.8 | 2.9 | 5.8 | 6.7 |
| Unskilled plant (men) .-.-. | 124.3 | 117.9 | 5.4 | 4.4 | 3.9 | 3.5 | 4.9 | 7.6 |

## A: Occupational Earnings

Table A-1: Office Occupations
(Average straight-time weekly hours and earnings for selected occupations studied on an area basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

| Sex, occupation, and industry division | $\begin{aligned} & \text { Numbar } \\ & \text { Norkera } \end{aligned}$ | Averas |  | NUMBER OF WORKERS RECEIVING STRAIGRT-TIME WEEKLY EARNINGS OP- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & 35.00 \\ & \text { and } \\ & \text { ander } \\ & \text { under } \end{aligned}$ | $\left\lvert\, \begin{gathered}8 \\ 40.00 \\ - \\ 45.00\end{gathered}\right.$ | $\begin{gathered} 85.00 \\ - \\ 50.00 \end{gathered}$ | 80.00 <br> - <br> 55.00 | 85.00 <br> -8 <br> 60.00 | $\begin{gathered} 560.00 \\ - \\ 65.00 \end{gathered}$ | 85.00 <br> -0 <br> 70.00 | 5 <br> 70.00 <br> -0 <br> 75.00 | 8 <br> 75.00 <br> - <br> 80.00 | $\begin{gathered} 80.00 \\ 85.00 \\ 80 \end{gathered}$ | $\begin{gathered} 85.00 \\ - \\ 90.00 \end{gathered}$ | $\begin{gathered} 89.00 \\ - \\ 95.00 \end{gathered}$ | $\begin{gathered} 85.00 \\ - \\ 100.00 \end{gathered}$ | \$00.00 | 505.00 - 110.00 | [ $\begin{gathered}110.00 \\ - \\ 115.00\end{gathered}$ | f15.00 - 120.00 | \$20.00 <br> and <br> over |
| Men |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clerks, accounting, class A --- | 923 | 40.0 | 95.00 | - | - | - | - | - | 9 | 9 | 21 | 99 | 96 | 129 | 173 | 84 | 113 | 65 | 28 | 40 | 57 |
| Manufacturing - | 510 | 40.0 | 97.50 |  |  |  |  |  |  |  | 18 | 35 | 63 | 97 | 28 | 55 | 62 | 58 | 11 | 31 |  |
|  | 413 | 39.5 | 91.50 | - | - | - | - | - | 9 | 9 | 3 | 64 | 33 | 32 | 145 | 29 | 51 | 7 | 17 | 9 | 5 |
| Public utilities $\dagger$---------------------------------------- | 99 | 40.0 | 90.00 | - | - | - | - | - | - | 2 | - | ${ }_{43}^{12}$ | 17 | 15 5 | 42 <br> 82 | 12 | 31 | - | 10 | - | - |
| Finatesale trade | 62 | 39.0 | 84.00 | - | - | - | - | - | $\stackrel{\square}{9}$ | 7 | $\overline{2}$ | 9 | 5 | 5 | $\stackrel{5}{5}$ | 12 | 8 | - | ? | - | - |
|  | 28 | 40.0 | 114.50 | - | - | - | - | - | - | - | - | - | - | - | 1 | 4 | 2 | 7 | - | 9 | 5 |
|  | 311 | 39.5 | 78.00 | - | - | - | 3 | 4 | 38 | 48 | 33 | 28 | 62 | 36 | 49 | 9 | 1 | - | - | - | - |
|  | ${ }^{103}$ | 40.0 | 78.50 | - | - | - | $\overline{3}$ | - | ? | 29 | 14 | 11 | 19 | 12 | 11 | - | - | - | - | - | - |
|  | 208 | 39.5 | 78.50 | - | - | - | 3 | 4 | 31 | 19 | 19 | 17 | 43 | 24 | 38 | 9 | 1 | - | - | - | - |
| Clerks, order -- | 1,646 | 40.0 | 91.50 | - | - | - | - | - | - | - | 21 | 160 | 290 | 407 | 289 | 139 | 107 | 123 | 13 | 67 | 30 |
| Manufacturing -- | ${ }^{434}$ | 40.0 | 91.00 |  | - | - |  |  |  | - |  | 115 | 43 | 69 | ${ }^{66}$ | ${ }^{16}$ | ${ }^{72}$ | ${ }^{24}$ |  |  |  |
|  | 1,212 | 40.0 | 91.50 | - | - | - | - | - | - | - | 21 | 45 | 247 | 338 | 223 | 123 | 35 | 99 | 13 | 56 | 12 |
|  | 1,121 | 40.0 | 91.00 | - | - | - | - | - | - | - | 21 | 45 | 199 | 338 | 223 | 123 | 35 | 63 | 13 | 56 | 5 |
| Clerks, payroll | 349 | 40.0 | 97.00 | - | - | - | - | - | 10 | 1 | 4 | 4 | 53 | 67 | 33 | 36 | 25 | 31 | 38 | 33 | 14 |
| Manufacturing --- | 215 | ${ }^{40.0}$ | 97.50 | - | - | - | - | - |  | 1 | 4 | 2 | 37 | ${ }^{36}$ | 20 | 30 | 11 | 30 | ${ }^{28}$ | 6 | 10 |
|  | 134 | 39.5 | 96.00 | - | - | - | - | - | 10 | - | - | 2 | 16 | 31 | 13 | 6 | 14 | 1 | ${ }_{10}^{10}$ | $\stackrel{27}{27}$ | 4 |
| Motion pictures | 43 | 40.0 | 114.00 | - |  |  |  |  |  | - | - | - |  | - | 2 | 1 |  |  |  |  |  |
|  | 599 | 39.0 | 59.00 | - | 34 | 41 | 139 | 101 | 136 | 63 | 65 | 9 | 4 | 7 | - | - | - | - | - | - | - |
| Manufacturing | 191 | $\stackrel{40.0}{ }$ | ${ }^{63} 5$ |  |  | 14 | 31 | 10 | 49 | ${ }^{36}$ | 47 |  | 1 | 3 |  |  |  |  |  |  |  |
|  | 408 | 39.0 | 57.00 | - | 34 | 27 | 108 | 91 | 87 | 27 | 18 | 9 | 3 | 4 | - | - | - | - | - | - | - |
|  | 95 179 | 39.0 38.5 | 59.50 53.00 | - | 34 | 22 | 50 | 40 | 37 25 | $\overline{4}$ | $\overline{4}$ | 8 | - | 1 | - | - | - | - | - | - | : |
| Services (excluding motion pictures) -------------1.0 | 56 | 37.0 | 56.00 | - | - | 5 | 35 | - | 3 | 3 | 10 | - | - | - | - | - | - | - | - | - |  |
|  | 62 | 40.0 | 63.50 | - | - | - | 5 | 18 | 22 | 11 | - | - | 3 | 3 | - | - | - | - | - | - | - |
| Tabulating-machine operators | 1,190 | 39.5 | 88.00 | - | - | - | - | 3 | 23 | 29 | 52 | 119 | 233 | 231 | 287 | 73 | 60 | 46 | 12 | 13 | 9 |
| Manufacturing -------------...- | 566 | ${ }^{40.0}$ | 89.00 | - | - | - |  |  |  | 2 | 12 | 31 | 119 | 168 | 159 | 20 | 32 | ${ }^{15}$ | 3 |  |  |
|  | 624 | 39.5 | 87.00 | - | - | - | - | 3 | 23 | 27 | 40 | ${ }^{88}$ | 114 | 63 36 | 128 | 5 | 28 | 31 | 9 | 8 |  |
|  | 182 | 40.0 | ${ }_{85.50}$ | - | - | - | - | - | 15 | - | 10 | 24 | 41 | 3 | 59 | 18 | 10 | 2 | - | - | - |
|  | 228 | 39.0 | 83.00 | - | - | - | - | 3 | 5 | 23 | 28 | 40 | 48 | 19 | 25 | 13 | 9 | 15 | - |  |  |
|  | 50 | 40.0 | 107.00 | - | - | - | - | - | - | - | - | - | 1 | - | 8 | 5 | 5 | 14 | 6 | 5 | 6 |
| Women |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Billers, machine (billing machine) | 954 | 40.0 | 67.00 | - | - | - | 56 | 165 | 259 | 178 | 96 | 39 | 99 | 26 | 36 | - | - | - | - | - | - |
|  | 169 | 40.0 | 68. 50 |  |  |  |  | 29 | 29 | 20 | 74 | 7 | ${ }^{3}$ | 6 |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 785 \\ & 143 \end{aligned}$ | 40.0 39.5 | 67.00 75.50 | : | - | : | 56 | 136 34 | 230 4 | 158 18 | 22 | 32 15 | 96 32 | 20 5 | 35 35 | - | - | - | - | - | $:$ |
| Billers, machine (bookkeeping machine) .-._-_-_-_-_- | 159 | 39.5 | 71.50 | - | - | - | - | 18 | 13 | 44 | 22 | 24 | 35 | 1 | - | 1 | - | 1 | - |  | - |
|  | 75 | 39.5 | 74.50 | $\cdot$ | - | - | - |  |  | 23 | ${ }^{6}$ | 22 | ${ }^{24}$ | - | - |  | - |  | - | - | - |
|  | 84 | 39.5 | 68.50 | - | - | - | - | 18 | 13 | 21 | 16 | 2 | 11 | 1 | - | 1 | - | 1 | - | - | - |

See footnote at end of table.
See footnote at end of table. rairoads), communication, and other public utilities
$\dagger$ Tranaportation (excluding rair
t Finance, insurance, and real estate.



Table A-1: Office Occupations - Continued
(Average straight-time weekly hours and earnings for selected occupations studied on an area basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

| Sex, occupation, and industry division | $\begin{aligned} & \text { Number } \\ & \text { workerr } \end{aligned}$ | Avrear |  | NUMBER Of WORKERS RECEIVING StRaight-time weekly barnings of- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} 8 \\ 40.00 \\ - \\ 45.00 \end{gathered}$ | $\begin{gathered} 8 \\ 45.00 \\ - \\ 50.00 \end{gathered}$ | 80.00 <br> - <br> 55.00 | 5 <br> 55.00 <br> - <br> 60.00 | 80.00 <br> - <br> 65.00 | $\begin{gathered} 8 \\ 65.00 \\ - \\ 70.00 \end{gathered}$ | 5 <br> 70.00 <br> - <br> 75.00 | \|85.00 <br> 75.0 <br> 80.00 | 80.00 <br> - <br> 85.00 | ( $\begin{gathered}85.00 \\ - \\ 90.00\end{gathered}$ | 80.00 <br> - <br> 95.00 | 8 <br> 95.00 <br> - <br> 100.00 | 8 100.00 - 105.00 | 8 105.00 - 110.00 | ( $\begin{gathered}810.00 \\ - \\ 115.00\end{gathered}$ | $\$ 15.00$ <br> - <br> 120.00 | ( $\begin{aligned} & \text { 120.00 } \\ & \text { and } \\ & \text { over }\end{aligned}$ |
| Women - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bookkeeping-machine operators, class A | 605 | 40.0 | 81.50 | - | - | - | - | - | 2 | 79 | 24 | 155 | 162 | 39 | 85 | 44 | - | 15 | - | - | - |
| Manufacturing | 269 | 40.0 | ${ }^{82.50}$ |  |  |  |  |  | - | 34 | , | ${ }^{81}$ | 61 | 17 | 40 | 24 |  | 11 |  |  |  |
|  | 336 | 40.0 | 81.00 | - | - | - | - | - | 2 | 45 | 23 | 74 | 101 | 22 | 45 | 20 | - | 4 | - | - | - |
|  | 163 | 40.0 | 83.50 | - | - | - | - | - | - | - | 21 | 19 | 68 | 7 | 30 | 18 | - | - | - | - | - |
| Bookkeeping-machine operators, class B | 3,614 | 40.0 | 62.00 | - | - | 154 | 831 | 807 | 760 | 339 | 288 | 177 | 144 | 39 | 36 | 35 | 1 | 3 | - | - | - |
| Manufacturing | 505 | 40.0 | ${ }^{76.50}$ |  |  |  |  | 23 | ${ }^{58}$ | 26 | 111 | 90 | 123 | 32 | 8 | 34 | - | - | - |  |  |
|  | 3,109 | 40.0 | 59.50 | - | - | 154 | 831 | ${ }^{784}$ | 702 | ${ }^{313}$ | 177 | 87 33 | 21 | 7 | 28 | 1 | 1 | 3 | - | - | - |
| Finance $\dagger \dagger$ - | 2,646 | 39.5 40.0 | 72.00 57.50 | : | - | 154 | 830 | 758 | ${ }_{628}^{23}$ | 52 175 | 55 73 | 33 26 | ${ }_{2}^{4}$ | $\stackrel{4}{4}$ | ${ }^{28}$ | - | - | - | - | - | - |
| Services (excluding motion pictures) | ${ }^{2} 103$ | 38.5 | 66.50 | - | - | - |  |  | 42 | 35 |  | 24 | - | - | - | - | - | - | - | - | - |
| Clerks, accounting, class A | 1,993 | 40.0 | 84.00 | - | - |  | 2 | 4 | 32 | 115 | 142 | 305 | 482 | 477 | 273 | 61 | 58 | 12 | 1 | 23 | 6 |
| Manufacturing -- |  | 40.0 | ${ }^{85.50}$ |  |  |  |  | - | ${ }^{2}$ |  | 43 | 107 | 280 | 372 | 78 | 4 | ${ }^{32}$ |  |  |  |  |
| Nonmanufactur ing | 1,026 | 39.5 | 82.50 | - | - | - | 2 | 4 | 30 | 109 | 99 | 198 | 202 | 105 | 195 | 17 | 26 | 9 | 1 | 23 | 6 |
| Public utilities $\dagger$ | 174 | 40.0 | 83.50 | - | - | - | - | - | - | 2 | 25 | 38 | 42 | 20 | 43 | $\square$ | 5 | - | - | 4 | - |
| Finance $\dagger \dagger$ trade | 239 | 39.5 39.5 | 75.50 | : | - | - | i | $\overline{4}$ | 28 | 32 | 25 | 75 | 35 | 27 | 10 | 1 | 5 | - | - | - | - |
| Services (excluding motion pictures) .- | 240 | 39.0 | 81.50 | - | - | - | - | - | 2 | 24 | 40 | 34 | 49 | 26 | 55 | - | 10 | - | - | - | - |
|  | 56 | 40.0 | 110.50 | - | - | - | - | - | - | - | - | - | - | 1 | 3 | 9 | 8 | 9 | 1 | 19 | 6 |
| Clerks, accounting, clase B | 3,671 | 39.5 | 70.00 | - | 22 | 33 | 139 | 216 | 765 | 835 | 512 | 529 | 439 | 97 | 59 | 18 |  | 2 | 5 | - | - |
| Manufacturing | 1.420 | 40.0 | 72.00 | - |  |  |  | 56 | 282 | 284 | ${ }^{233}$ | ${ }^{288}$ | ${ }^{206}$ | 49 | 13 | 9 |  | $\overline{-}$ |  | - | - |
| Nonma nufactur ing | 2.251 | 39.5 | ${ }^{683} \mathbf{7 0 0}$ | - | 22 | 33 | 139 | 160 | ${ }^{76}$ | 158 | 101 | ${ }^{291}$ | 231 |  |  |  | - |  |  |  | - |
| Wholesale trade | 397 | 40.0 | 71.00 | - | : | - | 16 | 3 | 69 | 135 | 79 | 80 | 5 | 26 | - | - | - | - | - | - | - |
| Financett --- | 717 | 38.5 | 61.00 | - | 22 | 33 | 116 | 91 | 271 | 102 | 54 | 28 | - | - | - | - | - | - | - | - | - |
| Services (excluding motion pictures) | 271 | 38.0 | 67.00 | - | - | - | 2 | 30 | 56 | 116 | 26 | 28 | 13 | - | - | - | - | - | - | - | - |
|  | 490 | 39.0 | 67.50 | - | - | 6 | 70 | 83 | 82 | 73 | 39 | 59 | 41 | 11 | 18 | 3 | 1 | 4 | - | - | - |
| Manufacturing ---- | 113 | 40.0 | 74.50 | - | - |  |  |  |  | ${ }^{40}$ | 11 | 39 | 19 |  | 4 |  |  |  |  |  |  |
| Nonmanufacturing | 377 | 39.0 | 65.00 | - | - | 6 | 70 | 83 | 82 <br> 18 <br> 8 | 33 | 28 | 20 | 22 | ${ }_{5}^{11}$ | 14 | $\stackrel{3}{ }$ | 1 | $\stackrel{4}{4}$ | - |  |  |
| Wholesale trade | 65 239 | 40.0 38.5 | 77.00 59.50 | - | - | $\overline{6}$ | $70^{-}$ | 77 | 18 38 | 28 | 10 12 | 2 | 16 | 5 2 | 12 | - | - | - | - | - | - |
| Clerks, file, class B | 3,675 | 39.0 | 55.00 | 14 | 306 | 904 | 983 | 497 | 282 | 308 | 329 | 34 | 16 | 2 | - | - | - |  | - | - | - |
| Manufacturing --... | 756 | 40.0 | 66.00 |  |  |  | 50 | 110 | 93 | 223 | 264 | 1 | ${ }^{4}$ | ${ }^{2}$ |  |  |  |  |  |  |  |
| Nonmanufacturing ${ }_{\text {Public }}$ | 2,919 | 38.5 | ${ }_{68} 52.00$ | 14 | 306 | 895 | 933 | $\begin{array}{r}387 \\ 28 \\ \hline 8\end{array}$ | ${ }^{189}$ | ${ }^{85}$ | 65 | 33 | 12 | - | - | - | : | - | - | - | - |
| Wholesale trade | ${ }_{280}^{161}$ | 40 | 68.50 58.5 | - | - | 33 | 66 | 44 | 87 | 46 | 6 | 2 |  | - | : | - | : | - | : | : | - |
| Finance $\dagger \dagger$ | 1,987 | 38.0 | 49.50 | 14 | 306 | 725 | 647 | 226 | 53 | 16 | - | $-$ | - | - |  | - | - | - | - | - | - |
| Services (excluding motion pictur es) --------- | 362 | 40.0 | 52.50 | - | - | 78 | 209 | 53 | 9 | 13 | - | - | - | - | - | - | - | - | - | - | - |
| Clerks, order | 692 | 39.5 | 75.50 |  |  |  | 26 | 45 | 30 | 154 | 46 | 123 | 129 | 20 | 79 | 33 | 5 |  | 2 |  |  |
| Manufacturing | 340 | 40.0 | 75.00 |  |  | - | 18 | ${ }^{27}$ |  | 74 | 45 | ${ }^{85}$ | ${ }^{70}$ | ${ }^{6}$ | 4 | ${ }^{18}$ | ${ }^{3}$ |  |  |  |  |
|  | 352 | 39.5 | 76.50 | - | - | - | 18 | 18 | 30 | 80 | 1 | 38 | 59 | 14 | 75 | 15 | 2 | - | 2 | - | - |
|  | 218 | 39.0 | 84.00 | - | - | - | - | - | 10 | 14 | 1 | 32 | 56 | 14 | 72 | 15 | 2 | - | 2 | - | - |
| Clerka, payroll .-- | 1,455 | 40.0 | 78.50 |  |  |  |  | 40 | 125 | 197 | 192 | 235 | 257 | 163 | 110 | 89 | 12 | 19 |  | 11 | 5 |
| Manufacturing | ${ }^{815}$ | 40.0 | 78.50 | - | - | - | - | ${ }^{4}$ | ${ }^{74}$ | 121 | 116 | 140 | 150 | ${ }^{93}$ | ${ }^{36}$ | 60 | 5 |  |  |  |  |
|  | 640 | 39.5 | 79.00 | - | - | - | - | 36 | 51 | 76 | 76 | 95 | 101 | 70 | 74 | 29 | 7 | 10 | - | 11 | 4 |
| Public utilities $\dagger$ ¢ --------- | 53 65 | 40.0 39.5 | 83.00 83.50 | - | - | - | - | - | 4 | $\frac{1}{7}$ | 1 | ${ }_{12}^{4}$ | 22 9 | 12 19 | ${ }^{7}$ | 3 | $\stackrel{2}{2}$ | - | - | - | - |
| Finance $\dagger \dagger$ | 121 | 39.5 | 78.00 | - | - | - | - | 2 | 18 | 6 | 17 | 26 | 22 | 8 | 3 | 17 | - | 2 | - | - | - |
| Services (excluding motion pictures) | 214 | 39.5 | ${ }^{74.00}$ | - | - | - | - | 24 | 29 | 30 | 33 | 32 | 25 5 | 12 | 21 | ${ }_{2}^{4}$ | ${ }_{1}^{4}$ | 8 | : | 11 | 4 |
|  | 42 | 40.0 | 104.00 | - | - |  | - | - | - | - | - | - |  | - |  |  |  |  |  |  |  |

[^1]Table A-1: Office Occupations - Continued
(Average straight-time weekly hours and earnings for selected occupations studied on an area basis

| Sex, occupation, and industry division | $\begin{aligned} & \text { Number } \\ & \text { Norkers } \end{aligned}$ | Avazas |  | NUMBER OF WOREERS RECEIVINQ STRAIGIT-TIME WEEKLY EARNINGA OP- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & 8 \\ & 35.00 \\ & \text { and } \\ & \text { under } \\ & 40.00 \end{aligned}$ | ( $\begin{gathered}80.00 \\ - \\ 45.00\end{gathered}$ | 8 <br> 45.00 <br> - <br> 50.00 | 80.00 <br> 50 <br> 55.00 | 5 <br> 55.00 <br> - <br> 60.00 | 8 <br> 60.00 <br> - <br> 65.00 | 565.00 - 70.00 |  | 3 75.00 - 80.00 | 80.00 <br> - <br> 85.00 | 85.00 -7 90.00 | 80.00 - 95.00 | 95.00 - 100.00 | b <br> 100.00 <br> - <br> 105.00 |  | 10.00 |  | $\begin{aligned} & 820.00 \\ & \text { and } \\ & \text { over } \end{aligned}$ |
| Women - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comptometer operators | 2,213 | 40.0 | 76.00 | - | - | - | 11 | 75 | 337 | 276 | 257 | 342 | 458 | 209 | 244 | 1 | 3 | - | - | - | - |
| Manufacturing | 721 | ${ }^{40.0}$ | ${ }^{79.00}$ |  |  |  | ? | ${ }_{8}^{8}$ | ${ }^{53}$ | 42 | 41 | 145 | 287 | 94 | 44 | - | - |  | - | - | - |
|  | 1,492 | 39.5 | 74.50 | - | - | - | 4 | 67 | 284 | 234 | 216 8 | 197 | 171 | 115 | 200 | 1 | 3 | - | - | - | - |
|  | 76 616 | 40.0 40.0 | 70.00 77.00 |  | - |  | - | 17 4 | 11 79 | 15 62 | 8 78 | $15{ }^{9}$ | 9 110 | $10{ }^{3}$ | ${ }_{32}^{4}$ | - | - | - | - | - | - |
| Services (excluding motion pictures) --..-...-...-- | 240 | 39.0 | 64.00 | - | - | - | 2 | 2 | 149 | 83 | ${ }_{3}$ | 15 | 1 | 101 | 32 | - | - | : | - | : | : |
| Duplicating-machine operators (mimeograph or ditto) | 237 | 39.5 | 66.50 | - | 9 | 9 | 9 | 14 | 53 | 58 | 64 | 12 | 9 | - | - | - | - | - | - |  | - |
| Manufacturing ---- | 121 | 40.0 | ${ }^{71.00}$ | - |  |  | 2 | ${ }^{2}$ | 5 | ${ }^{42}$ | 57 | 10 | 3 |  |  |  |  |  |  |  | - |
|  | 116 52 | 39.0 39.5 | 61.50 56.00 | - | 9 | 9 | 7 | ${ }^{12}$ | 48 13 | 16 4 | 7 | 2 | 6 | - | - | - | $:$ | - | - | - | $:$ |
| Key-punch operators | 2,846 | 39.5 | 74.00 | - | - | 1 | 16 | 139 | 425 | 418 | 571 | 450 | 464 | 217 | 106 | 29 | 1 | 3 | - | 6 | - |
| Manufacturing - | 1,444 | 40.0 | $7{ }^{75.50}$ | - |  |  |  |  | 141 | 222 | 375 | 298 | ${ }^{273}$ | ${ }^{84}$ | 27 | ${ }^{16}$ | - | 3 |  | 6 |  |
| Nonmanufacturing | 1.402 | 39.5 | 72.50 | - | - | 1 | 16 | 139 | 284 35 | 196 | 196 | 152 | 191 55 | 133 24 | 77 | 13 | 1 | 3 | - |  |  |
|  | 4 | 49.5 39.5 | 77.50 | - | - | $:$ | - | 6 | 54 | 57 | 88 | 74 | 107 | 51 | 37 | 1 | - | - | - | - | : |
|  | 464 | 39.0 | 64.50 | - | - | 1 | 16 | 120 | 145 | 78 | 46 | 54 | 4 | - | - | - | - | - | - | - |  |
| Services (excluding motion pictures) ---------------- ${ }_{\text {Motion }}$ (ictures | 95 63 | 39.0 40.0 | 67.00 | - | - | - | - | 7 | 42 | 17 | 19 | 1 | 9 16 | 15 | 9 | 12 | $i$ | 3 | - | - | - |
| Office girls | 1,003 | 39.5 | 57.50 | - | 41 | 170 | 191 | 303 | 117 | 67 | 96 | 7 | 7 | 4 | - |  | - | - | - | - |  |
| Manufacturing | 403 | 40.0 | 59.50 |  | 23 | 57 | 32 | 122 | 41 | 46 | 77 |  | 1 | 4 |  |  |  |  |  |  |  |
|  | 600 | 39.0 | 56.00 | - | 18 | 113 | 159 | 181 | 76 | 21 | 19 | 7 | 6 | - | - | - | - | - | - | - | - |
| Public utilities $\dagger$ | 131 | 40.0 | 61.50 | - | - | 17 | 9 | 45 | 51 | 12 | 13 | 1 | - | - | - | - | - | - | - | - | - |
| Finance $\dagger \dagger-$ | 314 | 38.5 | 52.50 | : | 18 | 90 | 96 | 97 | 13 | $?$ | $\underline{6}$ | 6 | - | $:$ | - | : | E | - | - | - | - |
| Secretaries | 10,074 | 39.5 | 87.00 | - | - | - | 23 | 44 | 93 | 371 | 500 | 1480 | 1837 | 1962 | 1800 | 740 | 518 | 380 | 124 | 29 | 73 |
| Manufacturing - | 4,951 | 40.0 | 87.50 | - | - | - |  |  |  | 111 | 206 | 542 | 1027 | 1786 | 1082 | 314 | ${ }_{3}^{186}$ | 193 | 46 | 48 | ${ }^{20}$ |
| Nonmanufacturing ${ }_{\text {Public utilities }}$ | $\begin{array}{r}5.123 \\ 398 \\ \hline\end{array}$ | 39.0 40 | 86.00 93.00 | - | - | - | 23 | $\stackrel{44}{-}$ | 93 | 260 13 | 294 20 | 938 34 | 810 24 | 786 72 | 718 70 | 426 65 | 332 16 | 187 34 | 78 46 |  |  |
| Wholesale trade | 984 | 39.5 | 85.00 | - | - | - | 21 |  | 12 | 80 | 30 | 191 | 127 | 157 | 179 | 96 | 59 | 19 | 8 | 5 |  |
| Finance $\dagger \dagger$------- | 1.776 | 39.0 | 82.50 | - | - | - | - | 35 | 53 | 116 | 132 | 374 | 377 | 304 | 160 | 84 | 82 | 30 | 6 | 23 | $\cdots$ |
| Services (excluding motion pictures) <br> Motion pictures $\qquad$ $\qquad$ | 1, ${ }_{403}^{1,266}$ | 38.5 40.0 | 84.00 102.50 | - | : | : | 2 | $\underline{9}$ | 20 | 45 | 107 | 282 7 | 194 35 | 203 15 | 187 72 | 85 45 | 86 35 | ${ }_{9}^{5}$ | 18 | 49 | 28 |
| Stenographers, general | 8,708 | 39.5 | 75.00 | - | 16 | 6 | 36 | 284 | 922 | 1294 | 1579 | 1932 | 1778 | 388 | 280 | 83 | 45 | 39 | 23 | 3 | - |
| Manufacturing - |  | ${ }_{39} 40.0$ | ${ }^{78.00}$ |  |  |  |  | 21 | 157 | 379 | 698 | ${ }^{1067}$ | ${ }^{1248}$ | 210 | 178 | $\stackrel{24}{59}$ | $\stackrel{16}{16}$ | $\stackrel{14}{25}$ | ${ }^{23}$ |  |  |
|  | 4.743 | 33.0 | 72.50 | - | 16 | 6 | $\stackrel{36}{26}$ | 263 | 765 | 915 | 881 | 865 | 530 105 | 178 75 | 172 55 | 59 | 29 | 25 | - | 3 | - |
|  | 585 | 40.0 40.0 | 77.50 75.00 | - | - | - |  | 11 | 45 | 88 | 43 155 | 137 | 105 | 75 20 | 55 33 | - | $i$ | - | - | - |  |
| Financett | 2,081 | 39.0 | 70.00 | - | 16 | 5 | 33 | 127 | 415 | 481 | 385 | 402 | 164 | 46 | 7 | - |  |  | - | - |  |
|  | 976 | 38.0 | 70.00 | - |  | 1 | 1 | 105 | 244 | 185 | 159 | 176 | 43 | 12 | 11 | 21 | 9 | 9 | - | $\overline{3}$ | - |
| Motion pictures | 215 | 40.0 | 91.00 | - | - | - | - | - | - | - | 6 | 23 | 32 | 22 | 56 | 38 | 19 | 16 | - | 3 | - |
| Stenographers, technical | 712 | 39.5 | 84.50 | - | - | - | - | - | 25 | 44 | 93 | 111 | 119 | 90 | 67 | 40 | 111 | 8 | 1 | 3 | - |
| Manufacturing | 313 | ${ }^{40.0}$ | 89.50 |  |  |  |  |  |  | 36 | 49 | 37 | 17 | 35 55 | 45 | 21 | 101 |  |  |  |  |
| Nonmanufacturing | 399 | 39.5 | 80.50 | - | - |  | - | - | 25 | 36 | 44 | 74 | 102 | 55 | 22 | 19 | 10 | 8 | 1 | 3 | - |
| Finance Services (excluding motion pictures) --- | 234 | 39.0 39.5 | 71.00 | - | - | - | - | - | 21 4 | $\stackrel{27}{9}$ | ${ }^{86}$ | 24 50 |  | 4 | 4 | - | - | - | - | - | - |
|  | 40 | 40.0 | 98.50 | - | - | - | - | - | - | - | 6 | 0 | 4 | 44 | 12 | 8 | 4 | $\overline{8}$ | $i$ | 3 | = |

See footnote at end of table.
$\dagger$ Transportation (excluding railroads), communication, and other public utilities.

Table A-1: Office Occupations - Continued
(Average straight-time weekly hours and earnings for selected occupations studied on an area basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

| Sex, occupation, and industry division | $\begin{aligned} & \text { Number } \\ & \text { Norkert } \end{aligned}$ | Avainas |  | number of workers receivina btraight.time weekly endnings of- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \begin{array}{l} 35.00 \\ \text { and } \\ \text { ander } \\ 40.00 \end{array} \\ & \hline \end{aligned}$ | 3 40.00 - 45.00 | 8 45.00 - 50.00 | ( 50.00 | [ ${ }^{8} 55.00$ | 8 60.00 - 65.00 | 8 65.00 - 70.00 | 80.00 <br> - <br> 75.00 | 85.00 - 80.00 |  | 85.00 <br> - <br> 90.00 | 8 90.00 - 95.00 | [ $\begin{gathered}395.00 \\ - \\ 100.00\end{gathered}$ | ( $\begin{gathered}\mathbf{3} 00.00 \\ - \\ 105.00\end{gathered}$ | 8.8 105.00 - 12.00 | 5 <br> 110.00 <br> - <br> 115.00 | (115.00 | $\begin{gathered} 120.00 \\ \begin{array}{c} \text { and } \\ \text { over } \end{array} \\ \hline \end{gathered}$ |
| Women - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Switchboard operators | 1,840 | 39.5 | $\begin{aligned} & \$ 0.00 \\ & \hline \end{aligned}$ | - | 37 | 122 | 124 | 75 | 278 | 226 | 248 | 286 | 240 | 105 | 78 | 10 | 1 | 4 | 3 | 3 | - |
| Manufacturing ----- | 556 | 40.0 | 78.50 |  |  |  |  | ${ }^{6}$ | ${ }^{46}$ | 25 | ${ }^{72}$ | 147 | 148 | ${ }^{93}$ | ${ }^{18}$ |  | 1 |  |  |  |  |
|  | 1,284 | 39.0 | 66.50 | - | 37 | 122 | 124 | 69 | 232 | 201 | 176 | 139 | 92 | 12 | 60 | 10 | - | 4 | 3 | 3 |  |
|  | 174 | 40.0 30.5 | 76.00 |  |  | - | 2 | 4 | 11 | 19 | 29 | 51 30 | 58 | - | - | - | - | - | - | - |  |
|  | 150 363 | 39.5 39.0 | 73.00 65.50 | - | - | $10^{-}$ | 3 8 | 60 | 13 117 | 41 54 | 39 81 | 30 30 | 15 2 | 2 | 7 | - | - | - | - | - | : |
|  | 426 | 39.0 | 56.50 | - | 37 | 107 | 111 | - | 53 | 78 | 11 | 21 | , | - | 2 | 6 | - | - | - | - | - |
|  | 94 | 39.5 | 91.00 | - | - | - | - | - | - | - | - | 7 | 13 | 9 | 51 | 4 | - | 4 | 3 | 3 |  |
| Switchboard operator-receptionists | 1,711 | 39.5 | 70.00 | - | $-$ | 16 | 80 | 144 | 324 | 306 | 247 | 275 | 240 | 31 | 31 | 13 | 4 | - | - | - |  |
| Manufacturing - | ${ }^{808}$ | 40.0 | 71.00 |  |  |  | 12 | 50 | 174 | 171 | 102 | 190 | 69 | 21 | 13 | 2 | 4 |  |  |  |  |
| Nonmanufacturing | 903 | 39.5 | 69.50 | - | - | 16 | 68 | 94 | 150 | 135 | 145 | 85 | 171 | 10 | 18 | 11 | - | - | - | - |  |
|  | $\begin{array}{r}49 \\ 312 \\ \hline\end{array}$ | 40.0 39.5 | 81.00 71.50 | - | - | - | - | 1 | ${ }^{1}$ | 88 | 61 | $\stackrel{2}{2}$ | 44 16 | 2 | 7 | $\stackrel{9}{9}$ | - | - | - | $:$ | - |
| Finance $\dagger \dagger$ trade | 206 | 38.5 | 63.00 | - | - | 16 | 38 | 44 | 35 | 24 | 13 | 1 | 35 | $\underline{-}$ | - | ? | - | - | - | - | - |
| Services (excluding motion pictures) | 201 | 40.0 | 64.00 | - | - | - | 30 | 49 | 44 | 15 | 43 | 13 | - | - | 7 | - | - | - | - | - |  |
| Tabulating-machine operators | 426 | 39.5 | 85.50 | - |  |  | - | - | 8 | 23 | 34 | 57 | 81 | 96 | 45 | 48 | 16 | 14 |  | 3 | 1 |
| Manufacturing ---- | 209 | ${ }_{39}^{40.0}$ | ${ }^{86.50}$ |  |  |  |  |  |  |  |  | ${ }_{36}^{21}$ | 41 |  |  |  |  |  |  |  |  |
| Nonmanufacturing Whole sale trade | 217 51 | 39.0 39.0 | 85.00 <br> 87.50 | : | - | - | - | - | 8 5 | $\stackrel{15}{-}$ | ${ }^{24} 5$ | 36 3 | 40 6 | 23 7 | 12 4 | 31 16 | 10 5 | $\stackrel{14}{14}$ | - |  |  |
| Finance $\dagger \dagger$------------ | 68 | 39.0 | 81.50 | : | - | - | - | - | 1 | . | 7 | 17 | 11 | 12 | 4 | 5 | 2 | 1 | - | - |  |
| Transcribing-machine operators, general | 775 | 39.0 | 66.50 | - | - | 9 | 37 | 101 | 202 | 176 | 104 | 62 | 73 | 9 | 2 | - | - | - | - | - | - |
|  | 83 | 40.0 | 65.00 | - | - |  |  |  | 37 | 38 | 5 |  |  | 3 |  |  |  | - | - |  |  |
| Nonmanufacturing | 692 | 39.0 | 67.00 | - | - | 9 | 37 | 101 | 165 | 138 | 99 | 62 33 | 73 | 6 | 2 | - | - | - | - |  | - |
| Public utilities $\dagger$ + ${ }^{\text {Whole }}$ | 100 77 | 40.0 40.0 | 78.50 69.50 | : | - | - | - | 4 | 10 | 16 | 18 44 | 33 3 | $\stackrel{49}{-}$ | - | - | - | - | - | - | $:$ | - |
| Finance $\dagger \dagger$------- | 335 | 38.0 | 63.50 | - | - | 9 | 37 | 69 | 71 | 86 | 25 | 14 | 24 | - | - | - | - | - | - | - | - |
| Typists, class A | 2,909 | 39.5 | 70.50 | - | - | 2 | 69 | 287 | 537 | 465 | 523 | 686 | 171 | 106 | 39 | 19 | 4 | 1 | - |  |  |
| Manufacturing | 1,290 | 40.0 | 75.00 | - | - |  |  | 23 | 61 | 224 | 245 | 565 | 48 | 91 | 18 | 10 | 4 | 1 | - | - |  |
| Nonmanufacturing | 1,619 | 39.0 | 67.00 | - | - | 2 | 69 | 264 | 476 | 241 | 278 | 121 | 123 | 15 | 21 | 9 | - | - | - | - |  |
| Public utilities ${ }^{\text {Whel }}$ | $\begin{array}{r}229 \\ 183 \\ \hline 1\end{array}$ | 40.0 | 69.00 72.50 |  | - | - | - | 21 | 91 39 | 45 18 | ${ }_{74}^{6}$ | 2 15 | 61 29 | 3 8 | : | - | - | - | - | : |  |
|  | 1,018 | 38.5 | 64.00 | - | - | 2 | 69 | 243 | 321 | 146 | 161 | 59 | 17 | $-$ | - | - | - | - | - | - | - |
| Services (excluding motion pictures) | 121 | 39.5 | 70.00 | - | - | - | - | - | 25 | 32 | 19 | 41 | 4 | - | - | $\bar{\square}$ | - | - | - | - | - |
| Motion pictures .--..-- | 58 | 40.0 | 87.00 | - | - | - | - | - | - | - | 8 | 4 | 12 | 4 | 21 | 9 | - | - | - | - | - |
|  | 8,067 | 39.0 | 60.50 |  | 297 | 398 | 1220 | 2087 | 1696 | 1117 | 609 | 552 | 71 | 20 | - |  |  |  |  |  |  |
| Manufacturing | 2,533 | 40.0 | 67.00 |  |  | ${ }^{14}$ | 184 | 327 | 411 | 575 | 496 | 518 |  | 4 |  |  |  |  |  |  |  |
|  | 5,534 | 38.5 | 57.50 | - | 297 | 384 | 1036 | 1760 | 1285 | 542 | 113 | 34 | 67 | 16 | - | - | - | - | - | - | - |
| Public utilities $\dagger$ ¢ ${ }_{\text {Whele }}$ | 130 568 | 40.0 39.5 | 67.00 64.50 |  |  |  | $22^{2}$ | 142 | 41 212 | 34 88 | 26 33 | 10 16 | 55 | : | - | - | - | - | $:$ | - | - |
|  | 3,646 | 38.5 | 55.50 | - | 297 | 348 | 785 | 1262 | 697 | 225 | 32 |  | $\underline{-}$ |  | - | - | - | - | - | - | - |
| Services (excludiag motion pictures) .-...-_-_ | 958 | 38.5 | 59.50 | - | - | 36 | 171 | 323 | 250 | 146 | 19 | 7 | - | 6 | - | - | - | - | - | - | - |

${ }^{1}$ Standard hours reflect the workweek for which employees receive their regular straight-time salaries and the earning correspond to these weekly hour a. $\dagger$ Transportation (excluding railroads), communication, and other public utilities.
$\dagger$ Transportation (excluding railroads),

Table A-2: Professional and Technical Occupations
(Average straight-time weekly hours and earnings for selected occupations studied on an area basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

| Sex, occupation, and industry division | $\begin{aligned} & \text { Number } \\ & \text { Nortere } \end{aligned}$ | Averaob |  | number of workers receiving straight-time wekily entninge of- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & 8 \\ & 65.00 \\ & \text { and } \\ & \text { under } \\ & 70.00 \end{aligned}$ | 80.00 - 75.00 | 85.00 <br> 7 <br> 80.00 | 3 <br> 80.00 <br> - <br> 85.00 | 8 <br> 85.00 <br> - <br> 90.00 | s 90.00 - 95.00 | 8 <br> 95.00 <br> - <br> 100.00 | $\left[\begin{array}{c}5 \\ 100.00 \\ - \\ 105.00\end{array}\right.$ | 3 105.00 - 110.00 | $\mathbf{5} 0.00$ <br> 110 <br> -15.00 | (115.00 | 5 <br> 120.00 <br> - <br> 125.00 | (125.00 |  | 8 135.00 - 140.00 | 140.00 | \% $\begin{gathered}35.00 \\ - \\ 150.00\end{gathered}$ | $\left.\right\|^{8} \begin{aligned} & \text { \% } \\ & \text { and } \\ & \text { and } \\ & \text { over }\end{aligned}$ |
| Men |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Draftsmen, leader | 233 | 40.0 | 141.00 | - | - | - | $\bullet$ | - | - | - | 6 | - | - | - | 39 | 58 | 11 | 14 | 47 | - | ${ }^{2} 58$ |
|  | 177 | 40.0 | 141.50 | - | - | - | - | - | - | - | 6 | - | - | - | 39 | 43 | 8 | 12 | 11 | - | 58 |
| Draftsmen, senior | 2,216 | 40.0 | 111.50 | 1 | - | 1 | 31 | 69 | 233 | 247 | 347 | 249 | 259 | 142 | 161 | 197 | 69 | 56 | 77 | 3 | 74 |
| Manufacturing -- | 1.888 | 40.0 | 1109.50 |  | - | 1 | 24 | 61 | 215 | 236 | 342 | 233 | 237 | 139 | 118 | 138 | ${ }^{33}$ | 9 | 27 | 3 | 72 |
| Nonmanufacturing --------------------------------------------- | 328 | 40.0 | 122.50 | 1 | - | - | 7 | 8 | 18 | 11 | 5 | 16 | 22 | 3 | 43 | 59 | 36 | 47 | 50 | - | 2 |
|  | 56 | 40.0 | 114.50 | 1 | - | - | - | 1. | 3 | 1 | 4 | 9 | 13 | 1 | 13 | 5 | 5 | - | - | - | - |
|  | 853 | 40.0 | 85.00 | ${ }^{3} 34$ | 58 | 163 | 270 | 146 | 83 | 25 | 12 | - | - | 38 | 24 | - | - | - | - | - | - |
|  | 739 | 40.0 | 82.50 | ${ }^{24}$ | 57 | 160 | 260 | 131 | 68 | 25 |  | - | - | 8 |  | - | - | - | - | - |  |
|  | 114 | 40.0 | 100.50 | ${ }^{3} 10$ | 1 | 3 | 10 | 15 | 15 | - | 6 | - | - | 30 | 24 | - | - | - | - | - | - |
| Women |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 517 | 40.0 | 93.50 | - | 5 | 17 | 66 | 52 | $\frac{129}{122}$ | 182 | 32 | 23 | 6 | 4 | - | - | $=$ | - | - | - | - |
|  | 452 65 | 40.0 39.5 | 94.00 89.50 | - | 5 | 5 12 | 6 | 55 7 | 122 | 167 15 | 28 4 | +15 | ${ }_{1}^{6}$ | 4 | - | - | - | - | - | - | - |


$\begin{aligned} & \text { NOTE: Data for nonmanufacturing do not include information for department stores; the remainder of retail trade is } \\ & \text { appropriately represented in data for all industries combined and for nonmanufacturing. "Motion pictures" refers }\end{aligned}$
o motion-picture production establishments (Group 7811) and motion-picture service industries (Group 7821 )

Table A-3: Maintenance and Powerplant Occupations
(Average straight-time hourly earnings for men in selected occupations studied on an area basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

| Occupation and industry division | $\begin{aligned} & \text { Number } \\ & \text { Norfer } \end{aligned}$ | $\begin{gathered} \text { Averasio } \\ \text { bexrify } \end{gathered}$ | NUMBER OF workers recilina gtralgit-time hourly earninge of- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Under } \\ & \$ .90 \\ & 1.90 \end{aligned}$ |  | \% 2.00 | 5.10 - 2.20 | 5 2.20 - 2.30 | \$2.30 - 2.40 | 2.40 - 2.50 | 8 2.50 - 2.60 | 8.60 - 2.70 | (2.70 | 8.80 <br> - <br> 2.90 | 8.90 2.90 3.00 | 83.00 - 3.10 | 8 3.10 - 3.20 | 3 3.20 - 3.30 | 3.3 3.30 -3.40 | 8 3.40 - 3.50 | $\underbrace{5} \begin{aligned} & 3.50 \\ & \text { and } \\ & \text { aver }\end{aligned}$ |
|  | 982 | 2.65 | - | 1 | . | 26 | 23 | 88 | 102 | 217 | 153 | 207 | 35 | 11 | 11 | 40 | 65 | - | - | 3 |
|  | 722 | ${ }^{2} .60$ | - | 1 |  | 4 | 8 | 71 | 102 | 189 | 133 | 183 | 13 | 10 |  |  |  |  |  |  |
|  | 260 | 2.81 | - | - | - | 22 | 15 | 17 | - | 28 | 20 | 24 | 22 | 1 | 3 | 40 | 65 | - | - | 3 |
|  | 31 36 | 2.58 3.22 | : | - | - | - | - | 5 | - | 7 | 19 | - | - | - | - | - | 36 | : | - | - |
| Electricians, maintenance -...-- | 2,282 | 2.81 | - | - | - | 6. | 20 | 70 | 120 | 184 | 208 | 512 | 695 | 184 | 34 | 1 | 173 | - | 20 | 55 |
|  | 1,928 | 2.79 | - | - |  | 4 | 18 | 49 | 115 | 163 | 146 | 509 | 688 | 92 | 22 | 1 | 46 | - | 20 | 55 |
| Nonmanufacturing $\dagger------------------$ | 354 | 2.91 | - | - | - | 2 | 2 | 21 | 5 | 21 | 62 | 3 | 7 | 92 | 12 | - | 127 | - | - | - |
|  | 135 | 2.85 3.22 | - | - | - | - | $\stackrel{2}{2}$ | - | $\underline{1}$ | 11 | 19 | - | 4 | 91 | 7 | - | 127 | - | - | - |

See footnote at end of table.
$\dagger$ Transportation (excluding railroads), communication, and other public utilities.

> NOTE: Data for nonmanufacturing do not include information for department stores; the remainder of retail trade is $\begin{aligned} & \text { appropriately represented in data for all induatries combined and for nonmanufacturing. "Motion picture "" refers } \\ & \text { to motion-picture production establi hhments (Group 7811) and motion-picture service industries (Group } 7821 \text { ) }\end{aligned}$ $\begin{aligned} & \text { to motion-picture production establiahments (Group }{ }^{7811 \text { ) and motion-picture service industries (Group }{ }^{7821)} \text { ) }} \text { as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget. }\end{aligned}$

Table A-3: Maintenance and Powerplant Occupations - Continued
(Average straight-time hourly earnings for men in selected occupations studied on an area basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

|  |  |  | number of moriers recilving btraigit-time hounly marnings of- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupation and induatry division |  | Anerss | $\begin{aligned} & \text { Under } \\ & \text { I.90 } \end{aligned}$ | $\left\lvert\, \begin{gathered} \begin{array}{c} 1,90 \\ \text { and } \\ \text { under } \\ \text { under } \end{array} \end{gathered}\right.$ | (8.00 | b 2.10 - 2.20 | 8.20 <br> -2 <br> -3.30 | [ ${ }^{8} 2.30$ |  | -2.50 <br>  <br> 2.60 | [ ${ }^{8} 2.60$ | [ ${ }^{3} 2.70$ | ${ }^{8} 2.80$ | 3.90 <br>  <br>  <br> 3.00 | 3 3.00 - 3.10 | [ $\begin{aligned} & 3.10 \\ & = \\ & 3.20\end{aligned}$ | ( $\begin{aligned} & 5.20 \\ & - \\ & - \\ & 3.30\end{aligned}$ | [8.30 | ${ }_{5}^{5.40}$ | $\left\lvert\, \begin{gathered} \mathbf{s}_{3.50} \\ \text { and } \\ \text { over } \end{gathered}\right.$ |
| Engineers, stationary | 760 | ${ }_{2.73}^{5}$ | 14 |  | 2 | 6 | 24 | ${ }^{63}$ | 50 | 156 |  | 55 | 3 |  | 18 |  | 28 | $\underline{6}$ |  |  |
| Manufacturing -an Nonmanufacturing | 235 |  |  |  | i | $\overline{6}$ | $2 \overline{4}$ | 15 48 | $\stackrel{45}{5}$ | ${ }_{5}^{151}$ |  | 38 18 18 | ${ }_{32}^{2}$ | 9 |  |  |  |  | 63 | 4 |
| Nonmanuracturing $\begin{gathered}\text { Services (excluding motion pictures) }\end{gathered}$ | 126 |  | ${ }_{14}^{14}$ | : | 2 | $\stackrel{6}{4}$ | ${ }_{24}^{24}$ | ${ }_{47}^{48}$ | 5 | $\stackrel{5}{2}$ | $\stackrel{21}{-}$ | ${ }^{18}$ | ${ }^{32}$ | 1 | ${ }_{8}^{12}$ | 13 | ${ }^{28}$ | 6 | : |  |
| Motion pictures |  | 3.22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 128 | 2.40 | 6 | 1 |  | 18 | $\frac{15}{15}$ | $\frac{31}{15}$ | 15 | $\frac{20}{20}$ | 6 |  |  | $\frac{16}{16}$ |  |  |  |  |  |  |
| es, maintenance | 1,808 | 2.28 | 50 | 85 | 364 | 76 | 143 | 104 | 864 | 122 | - | - | - | . | - | - | - |  |  |  |
|  |  |  | ${ }^{41}$ | 7 | ${ }^{353}$ | ${ }^{52}$ |  | 102 |  |  |  | - | - | - |  |  |  |  |  |  |
|  | 139 | 2.23 <br> 2.17 | $\stackrel{9}{3}$ | $\stackrel{8}{1}$ | $\begin{array}{r}11 \\ 2 \\ \hline\end{array}$ | 248 24 | 50 45 | $\stackrel{2}{2}$ | $\stackrel{2}{-}$ | ${ }^{33}$ | : | : | : | : | : | : | : | - | : |  |
| Machine-tool operators, toin | 1,416 | $\frac{2.71}{2.11}$ | - | . |  |  | - | - | 91 | 105 | 438 | 549 | 191 | 21 | 6 |  |  | 15 |  |  |
| nufacturing --.----... | 1.416 | 2.71 | $\cdot$ | - | - | - |  |  | 91 | 105 | 438 | 549 | 191 | ${ }^{21}$ | 6 |  |  | 15 |  |  |
| Machinists, maintenance | 1,474 | 2.80 | - | - | - | - |  | 14 | 69 | 43 | 331 | 488 | 162 | 99 | 119 |  | 04 | 30 |  |  |
| Manuarturing - ${ }^{\text {Nonmanufacturing }}$ | 1.469 | $\stackrel{\text { 2. }}{2.99}$ |  | - |  |  |  | 2 |  |  |  | ${ }_{7} 7$ | 1 | ${ }_{13}^{86}$ |  |  | ${ }_{35}^{69}$ |  | : | : |
| Public utilities $\dagger$ ¢ - - | ${ }_{35}^{27}$ | 2.81 <br> 3.22 | : | - | - | - | - | - | : | $\stackrel{3}{-}$ | 4 | $?$ | : | 13 | : | : | 35 | - |  |  |
| Mechanics, automotive (maintenance) - | 2,758 | $\underline{2.61}$ | . | 1 | 7 | ${ }^{40}$ | 46 | 151 | 104 | 613 | 1415 | 206 | 118 | 20 | 4 | 6 | 20 | 4 |  | 3 |
| Manufacturing --- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\underset{\text { Nonmanuacturn }}{\text { Pubic utilities }} \dagger$ | 1,905 | 2.60 | : | - | ? | 17 | 20 | 120 71 | ${ }_{35}^{68}$ | ${ }_{451}$ | 1312 | 16 | - | ? | : | 6 | - | $\stackrel{4}{4}$ | : | ${ }^{3}$ |
| Wervices (excluding motion pictures) -.--- | ${ }_{55}^{147}$ | 2.62 | : | i | 7 |  | $\overline{6}$ | $\stackrel{41}{2}$ | 21 | $\overline{6}$ | 5 | 11 | ${ }_{20}^{69}$ | 7 | : | 6 | : | : | : |  |
| Mechanics, mainten | 2,138 | 2.61 |  |  | 25 | $\frac{26}{25}$ |  |  | 352 | 442 | 565. | 319 | 174 | 16 | 68 | - |  |  |  |  |
| ${ }_{\text {Manuacturing }}^{\text {Nonmanufacturing }}$ | ${ }^{1.948} 1$ | 2.71 | - | : |  | $\stackrel{1}{1}$ | ${ }^{31}$ | 12 | ${ }_{3}$ | ${ }_{11}$ | 45 |  |  | $\underline{-}$ |  |  | - | - | : | - |
| Whole sale trade ------- | 81 | 2.82 | - | - | - | 1 | - | 1 | 3 | 7 | - | 1 | 68 | - | - | - |  |  |  |  |
| Millwrights | 339 | ${ }_{2}^{2.75}$ |  | - |  |  |  |  |  | 30 | 19 | 196 | 101 |  |  | 3 |  |  |  |  |
| Manufactu |  |  | - |  |  | - |  | - |  | 18 | 19 | 196 | 101 |  |  | 3 |  |  |  |  |
| Oilers | 587 | 2.15 | 28 | 59 | 163 | 48 | 82 | $\frac{22}{22}$ | 57 | 6 |  |  | 22 |  |  |  |  |  |  |  |
| Manufacturing | 584 | 2.15 | ${ }^{28}$ | 59 | 163 | 146 | ${ }^{82}$ | ${ }^{22}$ | 56 | 6 | - |  | ${ }^{22}$ | - |  | - | - |  |  | - |
| inters, maintenance -- Manufacturing $^{-}$ | 722 | $\frac{2.55}{2.54}$ |  | - | 1 | $\stackrel{25}{4}$ | 49 | ${ }^{151}$ | $\stackrel{140}{133}$ | 118 | ${ }^{41}$ | 106 | 27 | ${ }^{31}$ | 8 | 9 | 16 |  |  |  |
| Nonmanufa cturing -- | ${ }_{1} 178$ | ${ }_{2} 2.54$ | - | - | 1 | 21 | 38 | 12 | , | 32 | ${ }^{3}$ | 22 | 21 | $\stackrel{-}{-}$ | $\stackrel{8}{-}$ |  | 16 |  | - |  |
| Public utilities $\dagger$ Sting motion pictures) -- | 37 66 | 2.49 | $\because$ | - | - |  | ${ }_{20}^{10}$ | ${ }_{3}^{7}$ | $\frac{1}{2}$ | ${ }_{4}^{26}$ | : | $20^{\circ}$ | ${ }_{8}$ | - | : | 9 | : | - | - | - |
| efitters, maintenance | 585 | 2.79 | - | - | - | - | - | 2 | 6 | 20 | 76 | 375 | 49 | 4 | 32 |  | 4 |  | 12 |  |
| Manufacturing -- | 576 | 2.79 | - | - | - |  | - | ${ }^{2}$ | 4 | 19 | 76 | 375 | 47 | 4 | ${ }^{32}$ |  | - | 5 | 12 | - |
| umbers, maintenance | 268 |  | - |  |  |  |  | 8 | 6 | 70 | 99 | 40 | 18 | - | - | - | 25 |  |  |  |
|  | $\stackrel{228}{25}$ | ${ }_{3}^{2.65}$ | - | - | - | - | - | $\stackrel{?}{2}$ |  |  |  | ${ }^{40}$ | ${ }^{18}$ | - | - |  | 25 | - | - | $\stackrel{2}{2}$ |
| Sheet-metal workers, ma intenance | 151 | . 79 |  |  |  |  |  |  |  |  |  |  | 3 |  | 12 |  | 6 | 26 | 2 |  |
|  |  |  | - | - | - | - | - |  |  |  |  | ${ }^{22}$ | 3 | - | 12 | - | - | 26 | 2 | - |
| Tool and die makers | $\frac{3,175}{3,166}$ | $\frac{2.88}{2.88}$ | - | - |  | - | - | 46 | 1 | 51 | 99 | 972 | 1165 | ${ }^{339}$ | 251 | $\frac{62}{62}$ |  |  | 9 | 180 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.
transportation (excluding railroads), communication, and other public utilities

Table A-4: Custodial and Material Movement Occupations
(Average straight-time hourly earnings for selected occupations studied on an area basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

| Occupation ${ }^{\mathbf{1}}$ and industry division | $\begin{gathered} \text { Number } \\ \text { workern } \end{gathered}$ | $\begin{gathered} \text { Averatery } \\ \text { carraing } \end{gathered}$ | number of woriebs receiving straight-time hourly earnings of- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Under } \\ & \text { 年 } \\ & 1.20 \end{aligned}$ | ( $\begin{aligned} & \text { 3 } \\ & \text { and } \\ & \text { and } \\ & \text { under } \\ & 1.30\end{aligned}$ | 81.30 - 1.40 | [ ${ }^{5} 1.40$ | 8 1.50 - 1.60 | ${ }^{8} 1.60$ | 8 <br> 1.70 <br> - <br> 1.80 | $\begin{gathered} 8.80 \\ - \\ 1.90 \end{gathered}$ | 3 <br> 1.90 <br> - <br> 2.00 | $\begin{gathered} 2.00 \\ - \\ 2.10 \\ \hline \end{gathered}$ | 8.10 2.20 2.20 | $\begin{gathered} * \\ 2.20 \\ - \\ 2.30 \\ \hline \end{gathered}$ | $\$ 2.30$ - 2.40 | 8 <br> 2.40 <br> - <br> 2.50 | 8 <br> 2.50 <br> - <br> 2.60 | \% 2.60 | \% 2.70 | $\begin{gathered} 2.80 \\ \text { and } \\ \text { over } \end{gathered}$ |
| Elevator operators, passenger (men) | 322 | \$1.45 | ${ }^{3} 28$ | 57 | - | 104 | 23 | 59 | 28 | 9 |  | 6 | - | . | - |  | - | - | - | - |
|  | ${ }^{310}$ | 1.44 | 28 | 57 | 8 | 104 | 23 | 59 | 16 | 9 | - | 6 |  | - |  |  |  | - |  |  |
| Finance $\dagger \dagger$ Services | 125 | 1.49 1.33 | 28 | 57 | $\overline{3}$ | 93 3 | 12 1 | 4 5 | 16 | - | - | - | $\because$ | - | - | - | - | - | - | - |
| Elevator operators, passenger (women) --..---- | 485 | 1.42 | 95 | 58 | 32 | 52 | 149 | 69 | 11 | 8 | 11 | - | - | - | - |  | - | - | - | - |
|  | 455 | 1.40 |  | 54 | 32 | 52 | 149 |  |  |  | 2 |  |  |  |  |  |  |  |  |  |
| Fina Services $^{\text {d }}$ (excluding motion pictures) | 224 122 | 1.49 1.17 | 80 | $\stackrel{7}{9}$ | 27 | 49 | 148 | 3 | - | - | : | - | - | - | : | - | - | : | - | - |
| Guards | 2,792 | 2.15 | - | - | 4 | 16 | 15 | 64 | 88 | 136 | 153 | 237 | 502 | 942 | 548 | 47 | 40 | - | - | - |
| Manufacturing | 2, 176 | 2.17 | - | - |  |  |  | 30 | 34 | 40 | 141 | 228 | 471 | 866 | 280 | 46 | 40 | - | - | - |
| Nonma nufacturing | 616 | 2.07 | - | - | 4 | 16 | 15 | 34 | 54 | 96 | 12 | 9 | 31 | 76 | 268 | 1 |  | - | - | - |
|  | $\begin{array}{r}61 \\ 151 \\ \hline 1\end{array}$ | 2.01 1.71 | - | $:$ | $\overline{1}$ | 16 | 13 | 2 25 | 53 | 21 35 | 7 5 | $\overline{3}$ | 31 | - | - | - | - | - | - | - |
|  | 275 | 2.30 | - | - | - | - | . |  |  | - | . | 6 | - | - | 268 | 1 | - | - | - | - |
| Janitors, porters, and cleaners (men) ---------- | 12,223 | 1.74 | 302 | 474 | 135 | 1086 | 2321 | 971 | 1493 | 2065 | 1040 | 1365 | . 673 | 173 | 64 | 40 | 2 | 19 | - | - |
| Manufacturing - | 5,310 | 1.90 |  | 9 | 47 | ${ }^{73}$ | 281 | 326 | 798 | 1017 | 899 | 1044 | 571 | 170 | 33 | 40 | 2 |  |  | - |
| Nonma nufacturing --- | 6, 913 | 1.61 | 302 | 465 | 88 | 1013 | 2040 | 645 | 695 | 1048 | 141 | 321 | 102 | 3 | 31 | - | - | 19 | - | - |
| Public utilities $\dagger$------------------------ | 524 | 1.84 |  | - | 5 | 12 | 54 | 67 | 36 78 | 204 | 67 | 40 | 41 | 3 |  | - | - | - | - |  |
|  | 1,362 | 1.85 1.50 | - | 3 | 27 | 756 | 476 | 27 | 17 | 47 | 64 | 42 | 51 | - | 9 | - | - | - | - | - |
| Services (excluding motion pictures) | 1,109 3,240 | 1.56 | 297 | 105 | 26 | 127 | 1414 | 450 | 543 | 104 | - | ${ }^{-7}$ | 9 | - | 15 | - | : | 19 | - | - |
| Janitors, porters, and cleaners (women). | 240 2,701 | 2.01 1.49 | 84 | 99 | 520 | 1328 | 216 | 42 | 67 |  | 101 | 239 128 | 1 | 2 |  | - | - | - | - | - |
| Ma nufacturing | ${ }^{386}$ | 1.77 |  | 6 | 22 | 24 | 31 | 28 | 35 | 114 | 101 | 23 |  | 2 | - | - | - | - | - | - |
|  | 2,315 | 1.45 | 84 | 93 | 498 | 1304 | 185 | 14 | 32 | - | - | 105 | - | - | - | - | - | - |  | - |
| Finance $\dagger \dagger$ - ${ }_{\text {Services }}$-excludiag motion pictures) - | $\begin{array}{r}\text { 2, } 967 \\ 1,152 \\ \hline\end{array}$ | 1.39 1.44 2 | 56 | 67 26 | 446 47 | 441 849 | 142 | - | 32 | - | - | - | - | - | - | - | : | - | - |  |
| Motion pictures - $^{\text {a }}$ | 104 | 2.01 | 5 |  |  |  |  | - |  | - | : | 104 |  | - | - | - |  | - | - | - |
| Laborers, material handling -----------------1.- | 9, 159 | 2.09 | 10 | - | 32 | - | 61 | 71 | 606 | 1056 | 1044 | 1378 | 2379 | 1776 | 487 | 8 | 64 | 74 | 113 | - |
| Manufa cturing - | 3, 254 | 2.04 |  |  | 6 | - | 56 | 71 | ${ }^{393}$ | 105 | 606 | ${ }^{844}$ | 719 | 242 | 100 | 8 | 64 |  | 5 |  |
| $\underset{\text { Poblic utilities }}{ }+$ | 5,905 | 2.11 | 10 | - | 26 |  | 5 | - | 213 | 951 | 438 | 534 | 1660 | 1534 | 387 | - | - | 42 | 105 | $=$ |
| Wholesale trade | 1, 2,174 | 2.17 2.22 | - | $:$ | 21 | - | - | - | : | 132 | $3{ }^{3}$ | 13 390 | 1205 121 | 412 981 | 346 | - | - | 42 | 105 | - |
| Order fillers | 3,298 | 2.12 | - | - | - | - | 55 | 94 | 189 | 146 | 96 | 477 | 1304 | 300 | 436 | 91 | 110 | - | - | - |
|  | ${ }^{622}$ | 1.96 |  | - |  |  |  |  | 154 | 103 | 40 | 67 | 208 | 36 |  | 2 |  |  |  |  |
| Nonma nufacturing <br> Whole sale trade | $\begin{aligned} & 2,676 \\ & 1,597 \end{aligned}$ | 2.16 2.14 | - | - | - | - | $\begin{aligned} & 55 \\ & 39 \end{aligned}$ | 82 20 | $\begin{aligned} & 35 \\ & 15 \end{aligned}$ | $\begin{aligned} & 43 \\ & 43 \end{aligned}$ | 56 56 | 410 394 | 1096 530 | $\begin{aligned} & 264 \\ & 232 \end{aligned}$ | 436 137 | 89 26 | 110 | - | - | - |
| Packers, shipping (men) | 1,246 | 2.03 | - | - | 5 | 5 | - | 65 | 35 | 72 | 113 | 360 | 533 | 54 | - | 4 | - | - | - | - |
| Manufacturing ---- | 473 | 2.03 |  |  |  |  |  | 23 |  | 17 | 45 | 92 | 266 |  |  | 4 | - | - |  |  |
| Nonma nufacturing | 773 739 | 2.03 | - | - | 5 | 5 | - | 42 | 9 | 55 55 | 68 | 268 | 267 | 54 54 | - | - | - | - | - | - |
|  | 739 | 2.03 |  |  |  | - |  | 42 | 9 | 55 | 68 | 268 | 243 |  |  |  |  |  |  |  |
| Packers, shipping (women) - | 321 | 1.85 | - | - | - | - | 10 | 46 | 9 | 58 | 198 | - | - | - | - |  | - | - | - |  |
|  | 258 | 1.91 | - | - | - | - | - | - | 2 | 58 | 198 | - | - | - | - |  | - | - | - | - |
| Receiving clerks | 1,240 | 2.21 | - | 10 | 5 | 8 | 3 | 3 | 46 | 8 | 56 | 99 | 284 | 301 | 232 | 80 | 20 | 72 | 2 | 11 |
|  | 543 | 2.21 |  |  |  |  |  |  | 4 |  |  | ${ }^{80}$ | 123 | 224 | 70 | 60 |  |  |  |  |
| Nonma nufacturing Wholesale trade $\qquad$ $\qquad$ | $\begin{aligned} & 597 \\ & 296 \end{aligned}$ | 2.22 2.15 | $:$ | 10 | 5 | 8 | 3 | 1 | 42 | $:$ | 4 | 19 | 1131 | 77 <br> 51 <br> 1 | 162 16 | 20 17 | 8 3 | 72 | 2 | 3 3 |

See footnotes at end of table
See footnotes at erd of table.
$\dagger$ Transportation (excluding rairoads), communication, and other public utilities.
t† Finance, insurance, and real estate.

> NOTE: Data for nonmanufacturing do not include information for department stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing. "Motion pictures" refers

Table A-4: Custodial and Material Movement Occupations - Continued
(Average straight-time hourly earnings for selected occupations studied on an a rea basis
in Los Angeles-Long Beach, Calif., by industry division, March 1958)

| Occupation ${ }^{1}$ and industry division | $\begin{aligned} & \text { Number } \\ & \text { Noutiter } \end{aligned}$ | Avertacthourly emrninge | NUMPER OF WORKERS RECEIVING Straiget.time hourly barninge of- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Under } \\ & \$ 1.20 \end{aligned}$ | $\begin{array}{\|c\|} \hline 1.20 \\ \text { and } \\ \text { ander } \\ \text { und } \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ \hline \end{array}$ | $\begin{gathered} 81.50 \\ - \\ 1.60 \\ \hline \end{gathered}$ | $\begin{array}{r} 3 \\ \hline \end{array}$ | $\begin{array}{r} 81.70 \\ - \\ 1.80 \end{array}$ | $\begin{array}{r} 8 \\ \hline \end{array}$ | $\begin{gathered} 81.90 \\ - \\ 2.00 \end{gathered}$ | $\begin{gathered} 2.00 \\ - \\ 2.10 \end{gathered}$ | $\begin{gathered} 8.10 \\ 2.20 \\ 2 . \end{gathered}$ | $\begin{gathered} { }^{5} 2.20 \\ - \\ 2.30 \\ \hline \end{gathered}$ | $\begin{gathered} 8.30 \\ - \\ 2.40 \\ \hline \end{gathered}$ | $\begin{array}{\|c} 8.40 \\ - \\ 2.50 \\ \hline \end{array}$ | $\begin{gathered} 8.50 \\ - \\ 2.60 \\ \hline \end{gathered}$ | $\begin{gathered} 3.60 \\ - \\ 2.70 \end{gathered}$ | $\begin{gathered} 82.70 \\ - \\ 2.80 \end{gathered}$ | $\begin{gathered} \$ 2.80 \\ \text { and } \\ \text { over } \end{gathered}$ |
| Shipping clerka | 740 | 2.23 |  |  | - | $=$ |  | 5 | 4 | 1 | 32 | 197 | 103 | 128 | 110 | 86 | 47 | 8 | 1 | 16 |
| Manufacturing -------------------- | 417 | 2.17 |  |  |  |  |  |  |  |  |  |  | 64 |  | 62 |  | 23 |  |  |  |
| $\underset{\text { Nonma nufacturing }}{\text { Whole }}$ - | 323 242 | 2.31 2.30 | $:$ | - | : | - | - | 5 5 | 2 | 1 | 9 | 8 8 | 39 39 | 113 79 | 48 | 60 60 | 24 24 | 8 | 1 | 5 |
| Shipping and receiving clerks .-.-----------.--- | 802 | 2.24 | - | - | - | - | - | - | - | 22 | 52 | 113 | 144 | 160 | 151 | 105 | - | - | 53 | 2 |
|  | 438 | 2.26 |  |  |  |  |  |  |  |  | 23 | 13 | 92 | 150 | 103 | 30 |  |  | 25 | 2 |
| Nonmanufacturing <br> Wholesale trade $\qquad$ | 364 201 | 2.22 2.34 | - | - | - | - | - |  | $:$ | 22 4 | 29 21 | 100 2 | 52 35 | 10 | 48 | 75 63 | - | - | 28 | - |
| Truckdrivers* | 12,094 | 2.36 | - | - | 22 | - | 28 | 76 | 111 | 265 | 226 | 287 | 574 | 3952 | 1949 | 935 | 1632 | 1589 | 256 | 192 |
| Manufacturing | 3,671 | 2.38 |  | - |  | $\cdot$ | 23 | 62 | 23 | 96 | 125 | 94 | 315 | 532 | 623 | 367 | 878 | 287 | 60 | 186 |
|  | 8,423 | 2.35 | - | - | 22 | - | 5 | 14 | 88 | 169 | 101 | 193 | 259 | 3420 | 1326 | 568 | 754 | 1302 | 196 | 6 |
|  | 4, 525 | 2.30 | - | - |  | - | 5 | 6 | 7 | 10 | 8 |  | 74 | 2916 | 1079 | 27 | 393 |  | - |  |
| Wholesale trade ${ }_{\text {Motion pictures }}$ | 2,359 535 | 2.36 2.61 | : | : | - | : | - | - | 14 | 119 | 91 | 191 | 158 | 339 | 242 | 413 | 99 | 693 535 | - | : |
| Truckdrivers, light (under $11 / 2$ tona) ---..-- | 1,174 | 2.14 | - | - | 22 | $=$ | 25 | 74 | 47 | 129 | 100 | 66 | 119 | 227 | 136 | 40 | 185 | 4 | - | - |
|  | 514 | 2.05 |  | - |  |  |  | 62 | 23 | 2 | 70 | 62 | 83 | 135 | 13 | 36 |  | 4 |  |  |
| Nonma nufacturing <br> Whole eale trade $\qquad$ | 660 302 | 2.21 2.08 | - | - | 22 | - | 2 | 12 | 24 | 127 | 30 28 | 4 2 | 35 16 | 92 | ${ }_{123}^{123}$ | 4 | 185 | - | - |  |
| Truckdrivers, medium ( $1 \frac{1 / 2}{}$ to and including 4 tons) $\qquad$ | 4,279 | 2.33 | - | - |  | - | 3 | - | 60 | 54 | 73 | 95 | 229 | 1958 | 354 | 265 | 805 | 383 |  |  |
| Manufacturing | 1,431 | 2.42 |  | - |  |  |  |  |  | 4 | 8 | 32 | 138 | 66 | 316 | 60 | ${ }_{6}^{632}$ | 135 |  |  |
|  | 2,848 | 2.29 | - | - | - | - | 3 | - | 60 | 10 | 65 | 63 | 91 | 1892 | 38 | 205 | 173 | 248 | - | - |
| Whole sale trade | 1,671 930 | 2.28 2.34 | - | : | - | $:$ | $\stackrel{3}{-}$ | : | - | : | 63 | 63 | 77 | 295 | 32 | 155 |  | 245 | : | - |
| Truckdrivers, heavy (over 4 tons, trailer type) | 2,820 | 2.44 |  | - |  |  |  | - |  | 78 | 1 | 126 | 48 | 636 | 635 | 136 | 499 | 269 | 200 | ${ }^{192}$ |
| Ma nufacturing | 930 | 2.53 |  | - |  |  |  |  |  | 50 | 1 |  | 47 | 82 | 208 | 68 | 162 | 98 | 28 | 186 |
|  | 1,890 | 2.39 | - | - | - | - | - | - | - | 28 | - | 126 | 1 | 554 | 427 | 68 | 337 | 171 | 172 | 6 |
|  | 941 430 | 2.31 2.38 | - | - | - | - | - |  | - | - | : | 126 | $\underline{1}$ | 516 38 | 389 38 | - | 35 99 | 129 | - | - |
| Truckdrivers, heavy (over 4 tons, other than trailer type) $\qquad$ | 1,585 | 2.45 | - | - |  | - | - |  | - | - | 2 |  | 84 | 188 | 267 | 464 | 130 | 400 | 50 |  |
|  |  | 2.43 |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{291}^{173}$ | 78 52 |  | 26 24 | - |
|  | 1, 1381 | 2.46 2.31 | - | - |  | - | - |  | - | - |  | - | 60 | 86 80 | 265 216 | 291 25 | 52 | 350 | 24 | - |
| Wholesale trade --- | 631 | 2.53 | - | - | - | - | - |  | - | - | - | - |  | 6 | 49 | 258 | - | 318 | - | - |
| Truckera, power (forilift) | 3,440 | 2.24 | - | - | - | - | - | 72 | 30 | 93 | 124 | 741 | 490 | 496 | 739 | 153 | 338 | 16 | 16 | ${ }^{1} 132$ |
|  | 2,665 | 2.20 | - | - | - | - |  | 72 | 30 | 93 | 124 | 726 | 307 | 446 | 487 | 125 | ${ }^{103}$ | 4 | 16 | 132 |
|  | 775 | 2.34 | - | - | - | - | - |  | - | - | - | 15 | 183 | 50 | 252 | 28 | 235 | 12 | - |  |
| Public utilities $\dagger$ ¢ $--\cdots-$ | 194 238 | 2.33 2.34 | $:$ | - |  | - |  |  | - | - | - | 15 | 74 | 32 12 | 149 7 | 28 | 102 | 12 | - | - |
| Truckers, power (other than forklift) | 801 | 2.22 | - | - | - | - |  |  | 8 | 8 | 41 | 203 | 76 | 194 | 70 | 161 | 40 | - | - | - |
|  | 593 | 2.14 |  | - |  | $=$ | - | - | 8 | 8 | 41 | 203 | 76 | 194 | 24 | 39 | - | - | - | - |
| Watchmen | 899 | 1. 82 | 3 | 30 | 29 | 105 | 180 | 56 | 65 | 66 | 24 | 128 | 50 | 96 | 17 | 18 | - | 32 | - | - |
| Manufacturing | ${ }^{616}$ | 1.91 |  |  | 1 | 66 | 121 | 25 31 | 36 | 54 |  |  | 32 <br> 18 | ${ }_{9}^{93}$ |  | $\stackrel{18}{-8}$ |  | $\stackrel{3}{2}$ | : | : |
|  | 283 | 1.63 | 3 | 30 | 28 | 39 | 59 | 31 | 29 | 12 |  | 6 | 18 | 3 | 17. | - | : | - | $:$ | : |
| Services (excluding motion pictures) --- | ${ }_{88}^{111}$ | 1.49 1.56 | 3 | 22 | ${ }_{4}^{14}$ | 33 6 | 12 | 3 | 23 | 8 | $\underline{-}$ | 6 | - | - | 1 | - | - | - | - | - |

1 Data limited to men workers, except where otherwise indicated.
2
2
All workers were at $\$ 0.90$ and under $\$ 1$


$\dagger$ Tranaportation (excluding railroads), communication, and other public utilities.
$\dagger \dagger$ Finance, insurance, and real eatate.

## B: Establishment Practices and Supplementary Wage Provisions

Table B-1: Shift Differentials'

| Shift differential | Percent of manufacturing plant workers- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (a) <br> If: establishments having formal provisions for- |  | (b) <br> Actually working on- |  |
|  | Second shift work | Third or other shift work | Second shift | Third or other shift |
| Total | 94.2 | 82.4 | 18.4 | 3.4 |
|  | 94.2 | 82.4 | 18.4 | 3.4 |
|  | 69.2 | 27.1 | 13.6 | 2.1 |
|  | 7.9 | .1 | . 2 | $\because$ |
|  | 5.1 | 3.0 | 1.2 | .7 |
|  | 2.6 | 1.2 | . 2 | $-1$ |
|  | 2.0 .4 | 2.3 | * | . 3 |
|  | 18.4 | 9.1 | 2.6 | . 3 |
|  | 2.3 26.3 | - 5 | . 6.6 | - |
|  | 26.3 | . 3 | . 6 | * |
|  | 1.6 | 5.8 | .5 | $\stackrel{1}{3}$ |
|  | . 8 | 2.2 .9 | * ${ }^{4}$ | $-^{3}$ |
|  | . | 1.6 | - | . 2 |
|  | 13.8 | 7.3 | 2.6 | . 1 |
|  | 3. 8 | . 6 | $\stackrel{8}{8}$ | - |
|  | 3.0 .6 | - 5 | 1.0 | - |
|  | 6.5 | 6.2 | . 8 | . 1 |
|  | 1.2 | 1.2 | . 1 | -8 |
| Full pay for reduced hours, plus cents differential -- | 4.3 3.4 | 37.7 2.3 | 1.3 .6 | . 8 |
| Other formal pay differential | 2. 1 | 7.0 | . 3 | $\stackrel{.1}{ }$ |
|  | - | - | - | - |

[^2] ditions: (1) Operated late shifts at the time of the survey, or (2) had formal provisions covering late shifts. Less than 0.05 percent.
\[

$$
\begin{array}{r}
\text { Occupational Wage Survey, Los Angeles-Long Beach, Calif., March } 1958 \\
\text { U.S. DEPARTMENT OF LABOR } \\
\text { Bureau of Labor Statistics }
\end{array}
$$
\]

Table B-2: Minimum Entrance Rates for Women Office Workers ${ }^{1}$

| Minimum rate (weekly salary) | Number of establishments with specified minimum hiring rate in- |  |  |  |  |  | Number of establishments with specified minimum hiring rate in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { industries }}{\text { All }}$ | Manufacturing |  | Nonmanufacturing |  |  | $\underset{\text { Andustries }}{\text { All }}$ | Manufacturing |  | Nonmanufa cturing |  |  |
|  |  | Based on standard weekly hours ${ }^{2}$ of- |  |  |  |  |  | Based on standard weekly hours ${ }^{2}$ of- |  |  |  |  |
|  |  | $\underset{\text { Achedules }}{\text { All }}$ | 40 | $\stackrel{\text { All }}{\text { schedules }}$ | $371 / 2$ | 40 |  | $\begin{gathered} \text { All } \\ \text { schedules } \end{gathered}$ | 40 | $\underset{\text { schedules }}{\text { All }}$ | $371 / 2$ | 40 |
|  | 319 | 111 | x $\times \mathbf{x}$ | 208 | xxx | ${ }_{x \times x}$ | 319 | 111 | xxx | 208 | xxx | xxx |
|  | For Inexperienced Typists |  |  |  |  |  | For Other Inexperienced clerical warkers ${ }^{3}$ |  |  |  |  |  |
| Establishments having a specified minimum --------------- | 156 | 63 | 62 | 93 |  |  | 166 | 64 | 62 | 102 |  | 71 |
|  | - | 63 | 62 | $\bigcirc$ | - | - | 1 | 6 | 62 | 1 | 1 | - |
|  | 2 | - | 2 | 2 | 1 | 2 | 2 | i | - | 2 | 1 | 1 |
|  | 3 | 2 | ${ }_{1}^{2}$ | 3 2 | 1 | 2 | 10 8 | 2 | 2 | ${ }_{6}$ | 2 | 4 |
|  | 13 | 1 | 1 | 12 | 2 | 8 | 14 | 2 | - | 14 | 1 | 10 |
|  | 16 | 5 | 5 | 11 | 2 | 6 | 27 | 12 | 12 | 15 | 2 | 10 |
|  | 18 24 | ${ }_{10}^{4}$ | 4 10 | 14 | 2 | 888 | 17 | ${ }_{8}^{6}$ | 6 7 | 10 9 | 3 1 | 4 8 |
|  | 21 | 14 | 13 | 7 | 1 | - | 20 | 11 | 11 | 9 | 1 | 6 |
|  | 11 | 7 | 7 | 4 | - | 4 | 10 | ${ }_{5}^{6}$ | 6 5 | 4 | - | 4 |
|  | ${ }_{8}^{6}$ | 4 | 4 | 2 | - | ${ }_{3}^{1}$ | 5 7 | 5 3 | 5 3 | 4 | - | 3 |
|  | 5 | 3 | 3 | 2 | - | 2 | 3 | 4 | 4 | 4 | - | 4 |
|  | 10 | 4 | 4 | ${ }_{4}^{6}$ | - | 6 4 | 10 | 3 | 3 | 7 3 | 2 | 7 |
|  | 5 1 | 1 | 1 | 4 | - | 4 | 3 1 | - | - | 3 1 | 2 | 1 |
|  | 4 | - | - | 4 | 2 | 2 | 4 | 2 | 1 | 2 | - |  |
| $\$ 80.00$ and under $\$ 82.50$ <br> $\$ 82.50$ and under $\$ 85.00$ | $\frac{1}{3}$ | 1 | 1 | 2 | - | 2 | 2 | - | - | $\stackrel{2}{1}$ | - | $\stackrel{2}{1}$ |
| Establishments having no specified minimum --------------- | 64 | 21 | xxx | 43 | xxx | xxx | 67 | 21 | *xx | 46 | *x* | *xx |
| Establishments which did not employ workers <br> in this category $\qquad$ | 99 | 27 | xxx | 72 | xxx | xxx | 86 | 26 | *xx | 60 | *xx | xxx |

${ }_{2}^{1}$ Lowest salary rate formally established for hiring inexperienced workers for typing or other clerical jobs. ${ }^{3}$ Rates applicable to messengers, office girls, or similar subclerical jobs are not considered.

Table B-3: Scheduled Weekly. Hours

| Weekly hours | PERCENT Of Office workers Employed in- |  |  |  |  |  |  | PERCENT Of PLANT WORKERS EMPLOYED in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {induthe }}{ }^{\text {Altios }}{ }^{\text {2 }}$ | Manutacturing | $\underset{\substack{\text { Putile } \\ \text { utulities } \dagger}}{ }$ | Wholocate trade | Finance $\dagger \dagger$ | $\begin{array}{\|c\|} \hline \text { Services } \\ \text { (excliver } \\ \text { mocion pictures }) \\ \hline \end{array}$ |  | ${ }_{\text {indutitrice }}{ }^{\text {Ald }}$ | Manufacturing | $\underset{\substack{\text { Publio } \\ \text { uthites } \dagger}}{ }$ | $\underset{\substack{\text { Wholoale } \\ \text { trade }}}{\text { cen }}$ |  | ${ }_{\text {chen }}^{\substack{\text { Mosion } \\ \text { pictures }}}$ |
|  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Under 35 hours <br> 35 hours $\qquad$ <br> $36 \frac{1}{4}$ hour 8 $\qquad$ <br> Over $36^{1 / 4}$ and under $371 / 2$ hours <br> $37^{1 / 2}$ hours $\qquad$ $\qquad$ <br> Over $37 \frac{1}{2}$ and under $38 \frac{3}{4}$ hours <br> $38^{3} / 4$ hours $\qquad$ $\qquad$ <br> Over $38^{3} / 4$ and under 40 hours <br> 40 hours $\qquad$ <br> Over 40 and under 48 hours <br> 48 hours $\qquad$ $\qquad$ | $\begin{array}{r}1 \\ 1 \\ 2 \\ * * \\ 6 \\ 1 \\ 4 \\ * \\ * \\ 85 \\ * * \\ \hline\end{array}$ |  | $\begin{array}{r}- \\ \hline \\ \hline \\ 9 \\ 9 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ \hline \\ 6 \\ 8 \\ -8 \\ \hline\end{array}$ | $\begin{array}{r}6 \\ 1 \\ 15 \\ 5 \\ 11 \\ 1 \\ 61 \\ \hline\end{array}$ | 12 <br> 4 <br> 26 <br> - <br> - <br> 56 <br> 2 <br> - | $\begin{array}{r}\bar{\square} \\ \hline \\ 100 \\ \hline\end{array}$ | $\begin{array}{r}\text { ** } \\ \text { 1 } \\ 1 \\ 1 \\ 1 \\ * \\ * \\ \hline\end{array}$ | 2 <br> $* *$ <br> 2 <br> 2 <br> 1 <br> - <br>  <br> 9 <br> 9 <br> 3 <br> - | - <br> 98 <br> 2 <br> - | $\begin{array}{r}- \\ - \\ \hline \\ 2 \\ 94 \\ 5 \\ \hline\end{array}$ | - 2 - - 90 1 8 | $\begin{array}{r}99 \\ 1 \\ \hline\end{array}$ |

${ }^{1}$ Estimates for office workers are not comparable with earlier studies. See Introduction, page 2.
2 Estimates for office workers are not comparable with earlier studies. See Introduction, page 2 .
Limited to establishmonts primarily engaged in the production of motion pictures (Group 781 ) and establishments primarily engaged in performing services indeperident of motion-picture oduction but allied thereto (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

Includes data for retail trade (except department stores) and real estate in addition to those induatry divisions shown separately
$\dagger$ Transportation (excluding railroads), communication, and other public utilities.
† Finance, insurance, and real estate.

Table B-4: Overtime Pay

| Overtime policy | PERCENT OP OFFICE WORKERS EMPLOYED IN- |  |  |  |  |  |  | PERCENT OP PLANT WORKERS EMPLOYEd IN- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {induatriea }}{ }^{\text {Al }}$ | Manufacturiog | $\underset{\substack{\text { Publios } \\ \text { utalites } \dagger}}{\text { a }}$ | Wholeate | Finance $\dagger \dagger$ | $\begin{gathered} \text { Services } \\ \text { (ercludiag } \\ \text { motion pictures) } \end{gathered}$ |  | ${ }_{\text {induatrinee }}{ }^{\text {a }}$ | Manufeoturiag | $\underset{\text { Public }}{\text { utulitee }} \dagger$ | Whoieale | $\begin{gathered} \text { Services } \\ \text { (excluding } \\ \text { motion pictures } \end{gathered}$ | ${ }_{\text {M }} \begin{aligned} & \text { Moctios } \\ & \text { pictures } 2\end{aligned}$ |
| All workers | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Daily overtime |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Workers in establishments providing for premium pay ${ }^{4}$ $\qquad$ | 63 | 94 | 100 | 84 | 66 | 46 | 91 | 96 | 99 | 100 | 95 | 65 | 100 |
| Effective after less than 8 hours | ${ }_{3}$ | 1 | 1 | 5 | 5 | 46 2 | 1 | ${ }_{3}$ | 5 | 100 | 2 | - |  |
| Effective after 8 hours .-.-.-------- | 80 | 93 | 99 | 79 | 61 | 44 | 97 | 93 | 93 | 100 | 93 | 65 | 100 |
| Woricers in establishments providing no premium pay or having no policy | 17 | 6 | - | 16 | 34 | 54 | 3 | 4 | 1 | - | 5 | 35 | - |
| Weekly overtime |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Workers in establishments providing for premium pay ${ }^{4}$ $\qquad$ | 96 | 98 | 100 | 95 | 96 | 72 | 100 | 98 | 100 | 100 | 96 | 81 | 100 |
|  | 96 | 98 | 100 | 95 | 96 | 72 | 100 | 98 | 100 | 100 | 98 | 81 | 100 |
| Effective after less than 40 hours --- | 4 9 | 1 | 99 | 8 | 88 | 11 | 100 | $\begin{array}{r}3 \\ \hline\end{array}$ | 95 | 100 | 2 | 16 | 0 |
|  | ${ }_{* *}{ }^{\text {* }}$ | 97 | 99 | 87 | 88 | ** | 100 | 94 1 | 95 | 100 | 96 | 76 3 | 100 |
|  | - | - | - | - | - | - | - | ** | ** | - | - | - | - |
| no premium pay or having no policy .-._- | 4 | 2 | - | 5 | 4 | 28 | - | 2 | - | - | 2 | 19 | - |

${ }_{2}^{1}$ Includes data for retail trade (except department stores) in addition to those industry divisions shown separately. Limited Includes data for retail trade (except department stores) and real eatate in addition to those industry divisions shown the Bureau of the Budget.
4 Graduated provisions are classified to the first effective premium rate. For example, a plan calling for time and one-half. after 8 and double time after 10 hours a day would be considered time and one-half after 8 hours. Similarly, a plan calling for no pay or pay at regular rate after $371 / 2$ and time and one-half after 40 hours would be considered as time and one-half after 40 hours.
** Less than 0.5 percent.
$\dagger$ Transportation (excluding railroads),

Table B-5: Wage Structure Characteristics and Labor-Management Agreements


1 Includes data for retail trade (except department stores) in addition to those industry divisions shown separately.
${ }^{2}$ Limited to establishments primarily engaged in the production of notion pictures (Group (1811) and establishments primarily engaged in perf duction but allied the reto (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

Includes data for retail trade (except department stores) and real estate in addition to those industry divisions shown separately
4 Estimates for office workers are based on total office employment, whereas estimates for plant workers are based on time-rated employees only.
${ }^{5}$ Estimates relate to all workers (office or plant) employed in an establishment having a contract in effect covering a majority of the workers in their respective category. The estimates so obined are not necessarily representative of the extent to whichall workers in the area maybe covered by provisions of labor-managementagreements, due to the exciusion of smaller size establishments.
** Less than 0.5 percent.
† Finance, insurance, and railroads), communication, and other public utilities.

Table B-6: Paid Holidays ${ }^{2}$


See footnotes at end of table.
$\dagger$ Transportation (excluding railroads), communication, and other public utilities.
Transportation (excluding railroads),

Table B-6: Paid Holidays ${ }^{1}$ - Continued

| Item | Percent or office workers employed in- |  |  |  |  |  |  | PERCENT Of PLANT WORKERS Employed in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {induatrien }}{ }^{\text {a }}$ | Manufecturing | $\underset{\substack{\text { Puplit } \\ \text { utulitioes } \dagger}}{ }$ | Wholeale | Finance †t |  | pictures ${ }^{\text {Mation }}$ | induatries $^{\text {Al }}$ | Manufseturing | ${ }_{\text {Public }}^{\text {Puticee }} \dagger$ | $\underset{\text { Wholeale }}{\substack{\text { trade }}}$ |  |  |
| Holidays ${ }^{6}$ - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 26 | 20 | 36 | 25 | 33 | 26 | - | 13 | 7 | 23 | 15 | 11 | - |
|  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 93 | 98 | 98 | 99 | 63 | 100 |
|  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 94 | 98 | 98 | 99 | 66 | 100 |
|  | 2 | 3 | - | 3 | 4 | - | - | 3 | 5 |  | 7 | - | - |
|  | 21 | ${ }^{-1}$ | 47 | 1 | 63 | - | - | 4 | - | 39 | 9 | - | - |
| Floating or optional day Day after Thanksiving $--\cdots-$ | 7 | 13 8 | - | 3 4 | 3 4 | 2 | : | 5 | 8 10 | - | 4 <br> 8 | - | - |
|  | 5 | - | - | - | 18 | 9 | - | ** | 1 |  | - | 1 |  |
|  | 4 | 7 | - | 4 | 2 | - | - | 4 | 5 | - | 7 | - | - |
|  | 3 | 1 | - | - | 11 | 2 | - | 1 | 1 | - | - | - | - |
|  | 9 | 10 | 2 | 4 5 | 33 8 | 9 | ** | ** | 11 | $i$ | 4 | 1 | - |
|  | 4 |  | $\underline{-}$ | 3 | 5 | ** |  | 4 | , | - | 4 |  | - |

[^3]Table B-7: Paid Vacations


See footnotes at end of table.
$\dagger$ Transportation (excluding railroads), communication, and other public utilities.
Occupational Wage Survey, Los Angeles-Long Beach, Calif., March 1958
U.S. DEPARTMENT OF LABOR $\dagger \dagger$ Finance, insurance, and real estate.
NOTE: In the tabulations of vacation allowances by years of service, payments other than "length of time,"
such as percentage of annual earnings or flat-sum payments, were converted to an equivalent time
basis; for example, a payment of 2 percent of annual earnings was considered as 1 week's pay.

Table B-7: Paid Vacations - Continued

| Vacation policy | percent of office workers emploted in- |  |  |  |  |  |  | PERGENT Of Plant workers employed in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | industriees ${ }^{\text {All }}$ | Manufacturing | $\underset{\substack{\text { Pullios } \\ \text { utilities }}}{ } \dagger$ | Wholeale $\begin{gathered}\text { trude }\end{gathered}$ | Finance $\dagger \dagger$ | $\begin{gathered} \text { Services } \\ \text { (excluding } \\ \text { motion pictures) } \end{gathered}$ |  | ${ }_{\text {induatriee }}{ }^{\text {Al }}$ | Manufacturing | $\underset{\substack{\text { Publice } \\ \text { utilites }}}{ }$ | $\underset{\substack{\text { Wholeasle } \\ \text { trade }}}{\text { a }}$ |  | $\underset{\substack{\text { Motion } \\ \text { pictures } 2}}{ }$ |
| Amount of vacation pay - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| After 10 years of service |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ** | ** | - | 52 | - | 1 |  | 1 |  |  |  | 3 | - |
| 2 weeks ${ }^{2}$ and under 3 weeks | 67 4 | 69 | Ot | 53 | 66 | ${ }^{56}$ | 100 | 62 | 68 | 82 8 | 53 | 61 | 100 |
| 3 weeks | 28 | 28 | 12 | 45 | 23 | $30^{\circ}$ | - | 27 | 20 | 10 | 45 | 21 | - |
|  | ** | 1 | - | - | - | - | - | 2 | 3 |  | - | , | - |
| After 12 years of service |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ** | ** | 1 | 51 | 66 | 56 | - | 40 | 36 | 10 | 52 | 3 | - |
| 2 weeks ${ }_{\text {Over }} 2$ and under 3 weeks | 46 3 | 27 2 | -1 | 51 4 | 66 | 56 | - | 40 | 36 9 | 10 | 52 |  | - |
| 3 weeks | 46 | 66 | 15 | 45 | 23 | 36 | 100 | 41 | 48 | 17 | 45 | 21 | 100 |
|  | 4 | ${ }_{*}^{6}$ | - |  | 4 | - | - | 3 | ** |  |  | - | , |
| After 15 years of service |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ** | ** | - | 1 | 6 | 1 | - | I | 1 | - | 17 | 3 | - |
|  | 16 | 12 | 8 | 21 | 16 | 37 | 1 | 20 | 18 | 18 | 17 | 54 | - |
| Over 2 and under 3 weeks 3 weeks | ** | 52 | 91 | 79 | ${ }_{80}^{2}$ | 55 | 99 | 72 | 75 | 79 | 62 | $2 \overline{8}$ | 100 |
| Over 3 and under 4 weeks | 3 | 6 |  |  | $\overline{-}$ | - |  | 3 | ** | 2 | - | 5 | - |
| After 20 years of service |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ** | ** | - | - | - | 1 | - | 1 | 1 | - | - | 3 | - |
| 2 weeks ${ }_{\text {Over }} 2$ and under 3 weeks | ${ }_{* *}^{15}$ | 12 | 1 | 20 | ${ }^{13}$ | 37 | 1 | 20 1 | $\stackrel{18}{18}$ | - $\begin{array}{r}13 \\ \hline\end{array}$ | 15 | 54 | - |
|  | 72 | 73 | 91 | 72 | 69 | 55 | 99 | 68 | 71 | - 79 | 80 | 28 | 100 |
| Over 3 and unde, 4 weeks | ${ }_{10}^{3}$ | ${ }_{9}^{6}$ | - | $\overline{8}$ | - | 6 | - | 3 | 5 | 2 | - | - | - |
| After 25 years of service |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ** | ** | - | 20 | - | , | - | , |  | - | 15 | 5 | - |
| 2 weeks | ${ }_{* *}^{14}$ | 12 | 1 | 20 | 10 | 37 | 1 | 20 | 18 | 18 | 15 | 54 | - |
|  | ${ }_{64}^{* *}$ | 69 | 67 | 59 | 67 | 33 | 99 | 62 | 65 | ${ }_{65}^{2}$ | 77 | 23 | 100 |
| Over 3 and under 4 weeks | 3 | 7 |  |  |  | 9 | - | 4 | , | 2 |  |  | 0 |
|  | 19 | 13 | 24 | 21 | 23 | 29 | - | 11 | 9 | 14 | 8 | 10 | - |

${ }_{2}$ Includes data for retail trade (except department stores) in addition to those industry divisions shown separately.
${ }^{2}$ Limited to establishments primariy engaged in the production of motion picture (Gring (191) and establishments primarily engaged in perforn ing services independent of motion-picture pro duction but allied thereto (Group 7821 ) as defined in the Standard Industrial Clas ification Manual ( 1949 edition) prepared by the Bureau of the Budget.

Periods of service were arbitrarily chosen and do not necessarily reflect the individual provisions for progressions. For example, the include changes in provisions occurring between 5 and 10 years.
$\dagger$ Transportation (excluding railroads), communication, and other public utilities
$\dagger \dagger$ Finance, insurance, and real estate.

Table B-8: Health, Insurance, and Pension Plans

| Type of plan | PERCENT OP OFFICE WORKERS EMPLOYED IN- |  |  |  |  |  |  | PERCENT Of PLant workers employed in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {induatrise }}{ }^{\text {Al }}$ | Manutaturing | Puplie <br> utilitees $\dagger$ |  | Finance $\dagger \dagger$ | $\begin{gathered} \text { Servicices } \\ \text { (exterion picicures } \end{gathered}$ | $\underset{\text { Miction }}{\text { picurs }} \mathbf{2}$ | ${ }_{\text {induatries }}{ }^{\text {Al }}$ | Manufacturing | $\underset{\substack{\text { Publis } \\ \text { utititees }}}{ }$ | Whoroale | $\begin{gathered} \text { Services } \\ \text { (excluding } \\ \text { motion pictures) } \end{gathered}$ |  |
|  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Workers in establishments providing: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life insurance ----- | 97 | 99 | 99 | 95 | 96 | 94 | 92 | 92 | 96 | 98 | 90 | 84 | 100 |
| Accidental death and dismemberment insurance | - 64 | 90 | 59 | 57 | 425 | 56 | 77 | 74 | 86 | 69 | 51 | 51 | 94 |
| Sickness and accident insurance or sick leave or both ${ }^{\text { }}$ $\qquad$ | 80 | 88 | 92 | 73 | 71 | 52 | 99 | 67 | 70 | 81 | 73. | 22 | 43 |
|  | 35 | 46 | 13 | 34 | 26 | 17 | 38 | 33 | 42 | 16 | 43 | 8 | 42 |
| Sick leave (full pay and no waiting period) | 69 | 74 | 79 | 57 | 67 | 46 | 99 | 34 | 36 | 66 | 35 | 13 | 1 |
| Sick leave (partial pay or waiting period) $\qquad$ | 4 |  |  |  | 92 | 91 | 48 | 14 | 100 |  |  |  |  |
|  | 89 | 98 | 39 | 91 | 92 | 91 | 48 | 91 | 100 | 45 | 86 | 82 | 99 |
|  | 89 |  | 39 | 88 68 | 82 | 91 75 |  |  | 100 88 | 45 |  | 82 |  |
|  | 75 | 81 | 37 | 68 32 | 84 36 | 75 35 | - 26 | 80 29 | 88 39 | 41 | 75 | 76 | 4 85 |
|  | 48 | ${ }_{8}^{66}$ | 28 | 32 62 | 36 89 | 35 65 | 23 99 | 29 66 | 39 62 | ${ }_{98}^{22}$ | 14 | ${ }^{7}$ | ${ }^{8}$ |
|  | 81 |  | 99 1 | ${ }_{*}^{62}$ | 89 | 65 4 | ${ }_{* *}^{99}$ | 66 2 | 62 | 98 | 63 1 | 34 14 | 100 |

1 Includes data for retail trade (except department stores) in addition to those industry divisions shown separately.
2 Limited to establishments primarily engaged in the production of motion pictures (Group 2811) and establishnients prinarily engaged in performing services independent of motion-picture production but allied thereto (Group 1821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget

3 Includes data for retail trade (except depsitment stores) and real estate'in addition to those induatry divisions shown separat
4 Not atrictly comparable with estimates in eatlier studies due to reinterpretation of provisions in 1 or more establishments.
5 Not gtrictly comparable with estimates sn eatier studies due to reinterpretation of provisions in ror more establishments. mum number of days' pay that can be expected by each employee. Informal sick-leave allowances determined on an individual basis are excluded.
** Less than 0.5 percent.
$\dagger$ Transportation (excluding railroads), communication, and other public utilities.
$\dagger \dagger$ Finance, insurance, and real estate.

The primary purpose of preparing job descriptions for the Bureau's wage surveys is to assist its field staff in classifying into appropriate occupations workers who are employed under a variety of payroll titles and different work arrangements from establishment to establishment and from area to area. This is essential in order to permit the grouping of occupational wage rates representing comparable job content. Because of this emphasis on interestablishment and interarea comparability of occupational content, the Bureau's job descriptions may differ significantly from those in use in individual establishments or those prepared for other purposes. In applying these job descriptions, the Bureau's field representatives are instructed to exclude working supervisors, apprentices, learners, beginners, trainees, handicapped workers, part-time, temporary, and probationary workers.

## Office

## BILLER, MACHINE

Prepares statements, bills, and invoices on a machine other than an ordinary or electromatic typewriter. May also keep records as to billings or shipping charges or perform other clerical work incidental to billing operations. For wage study purposes, billers, machine, are classified by type of machine, as follows:

Biller, machine (billing machine) - Uses a special billing machine (Moon Hopkins, Elliott Fisher, Burroughs, etc., which are combination typing and adding machines) to prepare bills and invoices from customerst purchase orders, internally prepared orders, shipping memoranda, etc. Usually involves application orders, shipping memoranda, etc. Usually involves application
of predetermined discounts and shipping charges and entry of of predetermined discounts and shipping charges and entry of
necessary extensions, which may or may not be computed on the necessary extensions, which may or may not be computed on the billing machine, and totals which are automatically accumulated carbon copies of the bill being prepared and is often done on a fanfold machine.

Biller, machine (bookkeeping machine) - Uses a bookkeeping machine (Sundstrand, Elliott Fisher, Remington Rand, etc., which may or may not have typewriter keyboard) to prepare customers ${ }^{\text {t }}$ bills as part of the accounts receivable operation. Generally involves the simultaneous entry of figures on customers' ledger record. The machine automatically accumulates figures on a number of vertical columns and computes and usually prints automatically the debit or credit balances. Does not involve a knowledge of bookkeeping. Works from uniform and standard types of sales and credit slips.

## BOOKKEEPING-MACHINE OPERATOR

Operates a bookkeeping machine (Remington Rand, Elliott Fisher, Sundstrand, Burroughs, National Cash Register, with or without a typewriter keyboard) to keep a record of business transactions.

BOOKKEEPING-MACHINE OPERATOR - Continued
Class A - Keeps a set of records requiring a knowledge of and experience in basic bookkeeping principles and familiarity with the structure of the particular accounting system used. Determines proper records and distribution of debit and credit items to be used in each phase of the work, May prepare consolidated reports, balance sheets, and other records by hand.

Class B - Keeps a record of one or more phases or sections of a set of records usually requiring little knowledge of basic bookkeeping. Phases or sections include accounts payable, payroll, customers' accounts (not including a simple type of billing described under biller, machine), cost distribution, expense distribution, inventory control, etc. May check or assist in preparation of trial balances and prepare control sheets for the accounting department.

## CLERK, ACCOUNTING

Class A - Under general direction of a bookkeeper or accountant, has responsibility for keeping one or more sections of a complete set of books or records relating to one phase of an establishment's business transactions. Work involves posting and balancing subsidiary ledger or ledgers such as accounts receivable or accounts payable; examining and coding invoices or vouchers with proper accounting distribution; requires judgment and experience in making proper assignations and allocations. May assist in preparing, adjusting, and closing journal entries; may direct class $B$ accounting clerks.

Class B - Under supervision, performs one or more routine accounting operations such as posting simple journal vouchers, accounts payable vouchers, entering vouchers in voucher registers; reconciling bank accounts; posting subsidiary ledgers controlled by general ledgers. This job does not require a knowledge of accounting and bookkeeping principles but is found in offices in which the more routine accounting work is subdivided on a functional basis among several workers.

## CLERK, FILE

Class A - Responsible for maintaining an established filing system. Classifies and indexes correspondence or other material; may also file this material. May keep records of various types in conjunction with files or supervise others in filing and locating material in the files. May perform incidental clerical duties.

Class B - Performs routine filing, usually of material that has already been classified, or locates or assists in locating material in the files. May perform incidental clerical duties.

## CLERK, ORDER

Receives customers' orders for material or merchandise by mail, phone, or personally. Duties involve any combination of the following: Quoting prices to customers; making out an order sheet listing the items to make up the order; checking prices and quantities of items on order sheet; distributing order sheets to respective departments to be filled. May check with credit department to determine credit rating of customer, acknowledge receipt of orders from customers, follow up orders to see that they have been filled, keep file of orders received, and check shipping invoices with original orders.

## CLERK, PAYROLL

Computes wages of company employees and enters the necessary data on the payroll sheets. Duties involve: Calculating workers' earnings based on time or production records; posting calculated data on payroll sheet, showing information such as worker's name, working days, time, rate, deductions for insurance, and total wages due. May make out paychecks and assist paymaster in making up and distributing pay envelopes. May use a calculating machine.

## COMPTOMETER OPERATOR

Primary duty is to operate a Comptometer to perform mathematical computations. This job is not to be confused with that of statistical or other type of clerk, which may involve frequent use of a Comptometer but, in which, use of this machine is incidental to performance of other duties.

## DUPLICATING-MACHINE OPERATOR (MIMEOGRAPH OR DITTO)

Under general supervision and with no supervisory responsibilities, reproduces multiple copies of typewritten or handwritten matter, using a mimeograph or ditto machine. Makes necessary adjustment such as for ink and paper feed counter and cylinder speed. Is not required to prepare stencil or ditto master. May keep file of used stencils or ditto masters. May sort, collate, and staple completed material.

## KEY-PUNCH OPERATOR

Under general supervision and with no supervisory responsibilities, records accounting and statistical data on tabulating cards by punching a series of holes in the cards in a specified sequence, using an alphabetical or a numerical key-punch machine, following written information on records. May duplicate cards by using the duplicating device attached to machine. Keeps files of punch cards. May verify own work or work of others.

## OFFICE BOY OR GIRL

Performs various routine duties such as running errands, operating minor office machines such as sealers or mailers, opening and distributing mail, and other minor clerical work.

## SECRETARY

Performs secretarial and clerical duties for a superior in an administrative or executive position. Duties include making appointments for superior; receiving people coming into office; answering and making phone calls; handling personal and important or confidential mail, and writing routine correspondence on own initiative; taking dictation (where transcribing machine is not used) either in shorthand or by stenotype or similar machine, and transcribing dicta tion or the recorded information reproduced on a transcribing machine. May prepare special reports or memorandafor information of superior.

## STENOGRAPHER, GENERAL

Primary duty is to take dictation from one or more persons, either in shorthand or by stenotype or similar machine, involving a normal routine vocabulary, and to transcribe this dictation on a typewriter. May also type from written copy. May also set up and keep files in order, keep simple records, etc. Does not include tran-scribing-machine work (see transcribing-machine operator).

## STENOGRAPHER, TECHNICAL

Primary duty is to take dictation from one or more persons, either in shorthand or by stenotype or similar machine, involving a varied technical or specialized vocabulary such as in legal briefs or reports on scientific research and to transcribe this dictation on a typewriter. May also type from written copy. May also set up and typewriter. May also type from written copy. May also set up and
keep files in order, keep simple records, etc. Does not include keep files in order, keep
transcribing-machine work.

## SWITCHBOARD OPERATOR

Operates a single- or multiple-position telephone switchboard. Duties involve handling incoming, outgoing, and intraplant or office calls. May record toll calls and take messages. May give infor. mation to persons who call in, or occasionally take telephone orders. For workers who also act as receptionists see switchboard operatorreceptionist.

## SWITCHBOARD OPERATOR-RECEPTIONIST

In addition to performing duties of operator, on a single position or monitor-type switchboard, acts as receptionist and may also type or perform routine clerical work as part of regular duties. This typing or clerical work may take the major part of this worker's time while at switchboard.

## TABULATING-MACEINE OPERATOR

Operates machine that automatically analyzes and translates information punched in groups of tabulating cards and prints trans lated data on forms or accounting records; sets or adjusts machine; does simple wiring of plugboards according to established practice or diagrams; places cards to be tabulated in feed magazine and starts machine. May file cards after they are tabulated. May, in addition, operate auxiliary machines.

## TRANSCRIBING-MACHINE OPERATOR, GENERAL

Primary duty is to transcribe dictation involving a normal routine vocabulary from transcribing machine records. May also type from written copy and do simple clerical work. Workers transcribing dictation involving a varied technical or specialized vocabulary such as legal briefs or reports on scientific research are not

TRANSCRIBING-MACHINE OPERATOR, GENERAL - Continued
included. A worker who takes dictation in shorthand or by stenotype or similar machine is classified as a stenographer, general.

## TYPIST

Uses a typewriter to make copies of various material or to make out bills after calculations have been made by another person. May do clerical work involving little special training, such as keeping simple records, filing records and reports, or sorting and distributing incoming mail.

Class A - Performs one or more of the following: Typing material in final form from very rough and involved draft; copying from plain or corrected copy in which there is a frequent and varied use of technical and unusual words or from foreignlanguage copy; combining material from several sources, or planning layout of complicated statistical tables to maintain uniformity and balance in spacing; typing tables from rough draft in final form. May type routine form letters, varying details to suit circumstances.

Class B - Performs one or more of the following: Typing from relatively clear or typed drafts; routine typing of forms, insurance policies, etc.; setting up simple standard tabulations, or copying more complex tables already set up and spaced p:ope ily.

## DRAFTSMAN, JUNIOR

## (Assistant draftsman)

Draws to scale units or parts of drawings prepared by drafts man or others for engineering, construction, or manufacturing purposes. Uses various types of drafting tools as required. May prepare drawings from simple plans or sketches, or perform other duties under direction of a draftsman.

## DRAFTSMAN, LEADER

Plans and directs activities of one or more draftsmen in preparation of working plans and detail drawings from rough or preliminary sketches for engineering, construction, or manufacturing purposes. Duties involve a combination of the following: Interpreting blueprints, sketches, and written or verbal orders; determining work procedures; assigning duties to subordinates and inspecting their work; procedures; assigning duties to subordinates and inspecting their work;
performing more difficult problems. May assist subordinates during

## DRAFTSMAN, LEADER - Continued

emergencies or as a regular assignment, or perform related duties of a supervisory or administrative nature.

## DRAFTSMAN, SENIOR

Prepares working plans and detail drawings from notes, rough or detailed sketches for engineering, construction, or manufacturing purposes. Duties involve a combination of the following. Preparing working plans, detail drawings, maps, cross-sections, etc. to scale by use of drafting instruments; making engineering computations such as those involved in strength of materials, beams and trusses; verifying completed work, checking dimensions, materials to be used, and quantities; writing specifications; making adjustments or changes in drawings or specifications. May ink in lines and letters on pencil drawings, prepare detail units of complete drawings, or trace drawings. Work is frequently in a specialized field such as architectural, electrical, mechanical, or structural drafting.

## NURSE, INDUSTRIAL (REGISTERED)

A registered nurse who gives nursing service to ill or injured employees or other persons who become ill or suffer an accident on employees or other persons who become ill or suffer an accident on
the premises of a factory or other establishment. Duties involve a combination of the following: Giving first aid to the ill or injured; attending to subsequent dressing of employees' injuries; keeping records of patients treated; preparing accident reports for compensation or other purposes; conducting physical examinations and health evaluations of applicants and employees; and planning and carrying out programs involving health education, accident prevention, evaluation of plant
environment, or other activities affecting the health, welfare, and safety of all personnel.

## TRACER

Copies plans and drawings prepared by others, by placing tracing cloth or paper over drawing and tracing with pen or pencil. Uses T-square, compass, and other drafting tools. May prepare simple drawings and do simple lettering.

## CARPENTER, MAINTENANCE

Performs the carpentry duties necessary to construct and maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors, floors, stairs, casings, and trim made of wood in an establishment. Work involves most of the following: Planning and laying out of work from blueprints, drawings, models, or verbal instructions; using a variety of carpenter's handtools, portable power tools, and standard measuring instruments; making standard shop computations relating to dimensions of work; selecting materials necessary for the work. In general, the work of the maintenance carpenter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

## ELECTRICIAN, MAINTENANCE

Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generating distribution, or utilization of electric energy in an establishment. Work involves most of the following: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, concrollers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layout, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; using a variety of electrician's handtools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

## ENGINEER, STATIONARY

Operates and maintains and may also supervise the operation of stationary engines and equipment (mechanical or electrical) to supply the establishment in which employed with power, heat, refrigeration, or air conditioning. Work involves: Operating and maintaining equipment such as steam engines, air compressors, generators, moequipment such as steam engines, air compressors, generators, motors, turbines, ventilating and refrigerating equipment, steam boilers and boiler-fed water pumps; making equipment repairs; keeping a
record of operation of machinery, temperature, and fuel consumption. May also supervise these operations. Head or chief engineers in establishments employing more than one engineer are excluded.

## FIREMAN, STATIONARY BOILER

Fires stationary boilers to furnish the establishment in which employed with heat, power, or steam. Feeds fuels to fire by hand or operates a mechanical stoker, gas, or oil burner; checks water and safety valves. May clean, oil, or assist in repairing boilerroom equipment.

## HELPER, TRADES, MAINTENANCE

Assists one or more workers in the skilled maintenance trades, by performing specific or general duties of lesser skill, such as keeping a worker supplied with materials and tools; cleaning working area, machine, and equipment; assisting worker by holding materials or tools; performing other unskilled tasks as directed by journeyman. The kind of work the helper is permitted to perform varies from trade to trade: In some trades the helper is confined to supplying, lifting, and holding materials and tools, and cleaning working areas; and in others he is permitted to perform specialized machine operations, or parts of a trade that are also performed by workers on a full-time basis.

MACHINE-TOOL OPERATOR, TOOLROOM

Specializes in the operation of one or more types of machine tools, such as jig borers, cylindrical or surface grinders, engine lathes, or milling machines in the construction of machine-shop tools, gauges, jigs, fixtures, or dies. Work involves most of the following: Planning and performing difficult machining operations; processing items requiring complicated setups or a high degree of accuracy; using a variety of precision measuring instruments; selecting feeds, speeds, tooling and operation sequence; making necessary adjustments during operation to achieve requisite tolerances or dimensions. May be required to recognize when tools need dressing, to dress tools, and to select proper coolants and cutting and lubricating oils. For cross-industry wage study purposes, machine-tool operators, toolroom, in tool and die jobbing shops are excluded from this classification.

## MACHINIST, MAINTENANCE

Produces replacement parts and new parts in making repairs of metal parts of mechanical equipment operated in an establishment. Work involves most of the following: Interpreting written instructions and specifications; planning and laying out of work; using a variety of machinist's handtools and precision measuring instruments; setting up and operating standard machine tools; shaping of metal parts to close tolerances; making standard shop computations relating to dimensions of work, tooling, feeds and speeds of machining; knowledge of the working properties of the common metals; selecting standard materials, parts, and equipment required for his work; fitting and assembling parts into mechanical equipment. In general, the machinist's work normally requires a rounded training in machineshop practice usually acquired through a formal apprenticeship or equivalent training and experience.

## MECHANIC, AUTOMOTIVE (MAINTENANCE)

Repairs automobiles, buses, motortrucks, and tractors of an establishment. Work involves most of the following: Examining automotive equipment to diagnose source of trouble; disassembling equipment and performing repairs that involve the use of such handtools as wrenches, gauges, drills, or specialized equipment in disassembling or fitting parts; replacing broken or defective parts from stock; grinding and adjusting valves; reassembling and installing the various assemblies in the vehicle and making necessary adjustments; alining wheels, adjusting brakes and lights, or tightening body bolts. In general, the work of the automotive mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MECHANIC, MAINTENANCE

Repairs machinery or mechanical equipment of an establishment. Work involves most of the following: Examining machines and mechanical equipment to diagnose source of trouble; dismantling or partly dismantling machines and performing repairs that mainly involve the use of handtools in scraping and fitting parts; replacing broken or defective parts with items obtained from stock; ordering the production of a replacement part by a machine shop or sending of the machine to a machine shop for major repairs; preparing written specifications for major repairs or for the production of parts ordered from machine shop; reassembling machines; and making all necessary adjustments for operation. In general, the work of a maintenance mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Excluded from this classification are workers whose primary duties involve setting up or adjusting machines.

## MILLWRIGHT

Installs new machines or heavy equipment and dismantles and installs machines or heavy equipment when changes in the plant layout are required. Work involves most of the following: Planning and laying out of the work; interpreting blueprints or other specifications using a variety of handtools and rigging; making standard shop computations relating to stresses, strength of materials, and centers of gravity; alining and balancing of equipment; selecting standard tools equipment, and parts to be used; installing and maintaining in good order power transmission equipment such as drives and speed reducers. In general, the millwright's work normally requires a rounded training and experience in the trade acquired through a formal apprenticeship or equivalent training and experience.

## OILER

Lubricates, with oil or grease, the moving parts or wearing surfaces of mechanical equipment of an establishment.

## PAINTER, MAINTENANCE

Paints and redecorates walls, woodwork, and fixtures of an establishment. Work involves the following: Knowledge of surface peculiarities and types of paint required for different applications; preparing surface for painting by removing old finish or by placing putty or filler in nail holes and interstices; applying paint with spray gun or brush. May mix colors, oils, white lead, and other paint ingredients to obtain proper color or consistency. In general, the work of the maintenance painter requires rounded training and experience usually acquired through a formal apprenticeship or equivaperience usually acquired traing and experience.

## PIPEFITTER, MAINTENANCE

Installs or repairs water, steam, gas, or other types of pipe and pipefittings in an establishment. Work involves most of the following: Laying out of work and measuring to locate position of pipe from drawings or other written specifications; cutting various sizes of pipe to correct lengths with chisel and hammer or oxyacetylene torch or pipe-cutting machine; threading pipe with stocks and dies; bending pipe by hand-driven or power-driven machines; assembling pipe with couplings and fastening pipe to hangers; making standard shop computations relating to pressures, flow, and size of pipe required; making standard tests to determine whether finished pipes meet specifications. In general, the work of the maintenance pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Workers primarily engaged in installing and repairing building sanitation or heating systems are excluded.

## PLUMBER, MAINTENANCE

Keeps the plumbing system of an establishment in good order. Work involves: Knowledge of sanitary codes regarding installation of vents and traps in plumbing system; installing or repairing pipes and fixtures; opening clogged drains with a plunger or plumber's snake. In general, the work of the maintenance plumber requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

## SHEET-METAL WORKER, MAINTENANCE

Fabricates, installs, and maintains in good repair the sheetmetal equipment and fixtures (such as machine guards, grease pans shelves, lockers, tanks, ventilators, chutes, ducts, metal roofing) of an establishment. Work involves most of the following: Planning

## SHEET-METAL WORKER, MAINTENANCE - Continued

and laying out all types of sheet-metal maintenance work from blueprints, models, or other specifications; setting up and operating all available types of sheet-metal-working machines; using a variety of handtools in cutting, bending, forming, shaping, fitting, and assembling; installing sheet-metal articles as required. In general, the work of the maintenance sheet-metal worker requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

## TOOL AND DIE MAKER

(Diemaker; jig maker; toolmaker; fixture maker; gauge maker)
Constructs and repairs machine-shop tools, gauges, jigs, fixtures or dies for forgings, punching and other metal-forming work Work involves most of the following: Planning and laying out of work from models, blueprints, drawings, or other oral and written specifications; using a variety of tool and die maker's handtools and precision measuring instruments; understanding of the working properties of common metals and alloys; setting up and operating of machine tools and related equipment; making necessary shop computations relating to dimensions of work speeds feeds and tooling of machines; heat o dimensions of work, speeds, feeds, and tooling machines; heat treating of metal parts during fabrication as well as of finished tools fitting and assembling of parts to prescribed tolerances and allow; fitting and less ances; selecting appropriate materials, tools, and processes. In general, the tool and die maker's work requires a rounded training in machine-shop and toolroom practice usually acquired through a formal apprenticeship or equivalent training and experience.

For cross-industry wage study purposes, tool and die makers in tool and die jobbing shops are excluded from this classification.

Custodial and Material Movement

## ELEVATOR OPERATOR, PASSENGER

Transports passengers between floors of an office building, apartment house, department store, hotel or similar establishment. Workers who operate elevators in conjunction with other duties such as those of starters and janitors are excluded.

## GUARD

Performs routine police duties, either at fixed post or on tour, maintaining order, using arms or force where necessary. Includes gatemen who are stationed at gate and check on identity of employees and other persons entering.

## JANITOR, PORTER, OR CLEANER

## (Sweeper; charwoman; janitress)

Cleans and keeps in an orderly condition factory working areas and washrooms, or premises of an office, apartment house, or commercial or other establishment. Duties involve a combination of the following: Sweeping, mopping or scrubbing, and polishing floors; removing chips, trash, and other refuse; dusting equipment, furniture, or fixtures; polishing metal fixtures or trimmings; providing supplies and minor maintenance services; cleaning lavatories, showers, and restrooms. Workers who specialize in window washing are excluded.

## LABORER, MATERIAL HANDLING

(Loader and unloader; handler and stacker; shelver; trucker; stockman or stock helper; warehouseman or warehouse helper

A worker employed in a warehouse, manufacturing plant, store, or other establishment whose duties involve one or more of the following: Loading and unloading various materials and merchandise on or from freight cars, trucks, or other transporting devices; unpacking, shelving, or placing materials or merchandise in proper storage location; transporting materials or merchandise by hand truck, car, or wheelbarrow. Longshoremen, who load and unload ships are excluded.

## ORDER FILLER

(Order picker; stock selector; warehouse stockman)
Fills shipping or transfer orders for finished goods from stored merchandise in accordance with specifications on sales slips, customers' orders, or other instructions. May, in addition to filling orders and indicating items filled or omitted, keep records of outgoing orders, requisition additional stock, or report short supplies going orders, requisition additional stock, or reper and perform other related duties.

## PACKER, SHIPPING

Prepares finished products for shipment or storage by placing them in shipping containers, the specific operations performed being dependent upon the type, size, and number of units to be packed, the type of container employed, and method of shipment. Work requires the placing of items in shipping containers and may involve one or more of the following: Knowledge of various items of stock in order to verify content; selection of appropriate type and size of container; inserting enclosures in container; using excelsior or other material to prevent breakage or damage; closing and sealing container; applying labels or entering identifying data on container. Packers who also make wooden boxes or crates are excluded.

## SHIPPING AND RECEIVING CLERK

Prepares merchandise for shipment, or receives and is responsible for incoming shipment of merchandise or other materials. Shipping work involves: A knowledge of shipping procedures, practices, routes, available means of transportation and rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records. May direct or assist in preparing the merchandise for shipment. Receiving work involves: Verifying or directing others in verifying the correctness of shipments against bills of lading, invoices, or

SHIPPING AND RECEIVING CLERK - Continued
other records; checking for shortages and rejecting damaged goods; routing merchandise or materials to proper departments; maintaining necessary records and files.

For wage study purposes, workers are classified as follows:
Receiving clerk
Shipping clerk
Shipping and receiving clerk

## TRUCKDRIVER

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or men between various types of establishments such as: Manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers' houses or places of business. May also load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. Driver-salesmen and over-the-road drivers are excluded.

For wage study purposes, truckdrivers are classified by size and type of equipment, as follows: (Tractor-trailer should be rated on the basis of trailer capacity.)

Truckdriver (combination of sizes listed separately)
Truckdriver, light (under $1 / 2$ tons)
Truckdriver, medium ( $1 / 2$ to and including 4 tons)
Truckdriver, heavy (over 4 tons, trailer type)
Truckdriver, heavy (over 4 tons, other than trailer type)

## TRUCKER, POWER

Operates a manually controlled gasoline- or electric-powered truck or tractor to transport goods arid materials of all kinds about a warehouse, manufacturing plant, or other establishment.

For wage study purposes, workers are classified by type of truck, as follows:

Trucker, power (forklift)
Trucker, power (other than forklift)

## WATCHMAN

Makes rounds of premises periodically in protecting property against fire, theft, and illegal entry.

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## Occupational Wage Surveys

Occupational wage surveys are being conducted in 19 major labor markets during late 1957 and early 1958. These bulletins, numbered 1224-1 through 1224-19, when available may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., or from any of the regional offices shown below.

A summary bulletin containing data for all labor markets, combined with additional analysis will be issued early in 1959.
Bulletins for the labor markets listed below are now available.

Seattle, Wash., August 1957 - BLS Bull. 1224-1, price 20 cents Boston, Mass., September 1957 - BLS Bull. 1224-2, price 25 cents Baltimore, Md., August 1957 - BLS Bull. 1224-3, price 25 cents Dallas, Tex., October 1957 - BLS Bull. 1224-4, price 20 cents St. Louis, Mo., November 1957 - BLS Bull. 1224-5, price 25 cents Philadelphia, Pa., October 1957 - BLS Bull. 1224-6, price 25 cents Denver, Colo., December 1957 - BLS Bull. 1224-7, price 25 cents

San Francisco-Oakland, Calif., January 1958 - BLS Bull. 1224-8, price 25 cents
Memphis, Tenn., January 1958 - BLS Bull. 1224-9, price 25 cents Minneapolis-St. Paul, Minn., January 1958 - BLS Bull. 1224-10,
price 25 cents
New Orleans, La., February 1958 - BLS Bull. 1224-11, price 20 cents Newark-Jersey City, N. J., December 1957 - BLS Bull. 1224-12, price 25 cents


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[^0]:    2 An establishment was considered as having a policy if it met either of the following conditions: (1) Operated late shifts at the time of the survey, or (2) had formal provisions covering late shifts.

[^1]:    See footnote at end of table.
    $\dagger$ Transportation (excluding railroada), communication, and other public utilities.
    $\dagger \dagger$ Finance, insurance, and real estate.
    $\dagger \dagger$ Finance, insurance, and real estate.

[^2]:    ${ }^{1}$ Shift differential data are presented in terms of (a) establishment policy, and (b) workers actually employed on late shifts at the time of the survey. An establishment was considered as having a policy if it met either of the following con

[^3]:    2 Estimates relate to holidays provided annually.
    3 Includes data for retail trade (except department stores) in addition to those industry divisions shown separately. icture production but allied thereto (Group 7821 ) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

    Includes data for retail trade (except department stores) and real estate in addition to those industry divisions shown separately.
    h All combinations of full and half days that add to the same amount are combined; for example, the proportion of workers receiving a total of 7 days includes those with 7 full days and no half days, 6 full days and 2 half days, 5 full days and 4 half days, and so on. Proportions were then cumulated.
    provided.
    $\dagger$ Transportation (excluding railroads), communication, and other public utilities.
    $\dagger$ Finance, insurance, and real estate.

