

Occupational Wage Survey

CLEVELAND, OHIO

JUNE 1958

Bulletin No. 1224-19

UNITED STATES DEPARTMENT OF LABOR
James P. Mitchell, Secretary

BUREAU OF LABOR STATISTICS
Ewan Clague, Commissioner

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Preface

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.

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* NOTE: Similar tabulations for most of these items are available in the Cleveland area reports for October 1951, October 1952, October 1954, and October 1956. The 1954 report also includes data on frequency of wage payments, and pay provisions for holidays falling on nonworkdays. A directory indicating date of study and the price of the reports, as well as reports for other major areas, is available upon request.

A current report on occupational earnings and supplementary wage practices is also available for the machinery industries in the Cleveland area (December 1957). Union scales, indicative of prevailing pay levels, are available for the following trades or industries: Building construction, printing, local-transit operating employees, and motortruck drivers.

Occupational Wage Survey - Cleveland, Ohio*

Introduction

The Cleveland 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 possible, 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 manufacturing 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-of-living bonuses and incentive earnings are included. Where weekly hours are reported, as for office clerical occupations, reference is

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 excludes 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 late-shift 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

* This report was prepared in the Bureau's regional office in Chicago, Ill., by Woodrow C. Linn, under the direction of George E. Votava, Regional Wage and Industrial Relations Analyst.

¹ See table on page 2 for minimum-size establishment covered.

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.

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 commercial insurance company and those provided through a union fund or

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.

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 plans⁵ 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 Cleveland, Ohio,¹ by major industry division, June 1958

Industry division	Minimum employment in establishments in scope of study	Number of establishments		Workers in establishments			
		Within scope of study ²	Studied	Within scope of study			Studied
				Total ³	Office	Plant	
All divisions	-	961	235	309,700	54,300	194,600	184,740
Manufacturing (excluding newspapers)	101	454	109	212,600	32,900	146,800	133,940
Nonmanufacturing	-	507	126	97,100	21,400	47,800	50,800
Transportation (excluding railroads), communication, and other public utilities ⁴	101	64	22	27,800	4,800	11,300	19,890
Wholesale trade	51	157	34	17,300	4,600	7,600	7,420
Retail trade (excluding department stores)	101	80	20	23,600	(⁵)	(⁵)	11,540
Finance, insurance, and real estate	51	90	26	15,400	8,600	⁶ 2,100	7,720
Services ⁷	51	116	24	13,000	(⁵)	(⁵)	4,230

¹ The Cleveland Metropolitan Area (Cuyahoga and Lake Counties). The "workers within scope of study" estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. The estimates are not intended, however, to serve as a basis of comparison with other area employment indexes to measure employment trends or levels since (1) planning of wage surveys requires the use of establishment data compiled considerably in advance of the pay period studied, and (2) small establishments are excluded from the scope of the survey.

² Includes 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 motion-picture theaters are considered as 1 establishment.

³ Includes executive, technical, professional, and other workers excluded from the separate office and plant categories.

⁴ Also excludes taxicabs, and services incidental to water transportation. Cleveland's transit system is municipally operated and, therefore, excluded by definition from the scope of the studies.

⁵ This industry division is represented in estimates for "all industries" and "nonmanufacturing" in the Series A and B tables, although coverage was insufficient to justify separate presentation of data.

⁶ Estimate relates to real estate establishments only.

⁷ Hotels; personal services; business services; automobile repair shops; radio broadcasting and television; motion pictures; nonprofit membership organizations; and engineering and architectural services.

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. Medical insurance refers to plans providing for complete or partial payment of doctors' fees. Such plans may be underwritten by commercial insurance companies or nonprofit organizations or they may be 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 time-rated 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 predominant 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 $37\frac{1}{2}$ hours (regular weekly schedule) and time and one-half after 40 was considered as time and one-half after 40 hours.

Wage Trends for Selected Occupational Groups

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 salaries 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 week-ends, holidays, and late shifts. The indexes are based on data for selected key occupations and include most of the numerically important 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; clerks, payroll; key-punch operators; office girls; secretaries; stenographers, general; switchboard operators; switchboard operator-receptionists; 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 maintenance jobs and 3 unskilled jobs were included in the plant worker data: Skilled—carpenters; electricians; machinists; mechanics; mechanics, automotive; millwrights; painters; pipefitters; sheet-metal workers; and tool and die makers; unskilled—janitors, porters, and cleaners; laborers, material handling; and watchmen.

Average weekly salaries or average hourly earnings were computed for each of the selected occupations. The average salaries or hourly earnings were then multiplied by the average of 1953 and 1955 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 (survey 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 result 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 included 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 straight-time hours.

Indexes 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 Cleveland, Ohio, June 1958 and October 1956, and percents of increase for selected periods

Industry and occupational group	Indexes (October 1952 = 100)		Percent increases from—			
	June 1958	October 1956	October 1956 to June 1958	October 1954 to October 1956	October 1952 to October 1954	October 1951 to October 1952
All industries:						
Office clerical (women)	131.9	122.0	8.1	10.6	10.3	7.6
Industrial nurses (women)	138.3	124.8	10.8	11.4	12.0	8.1
Skilled maintenance (men)	130.5	121.9	7.1	10.7	10.1	6.2
Unskilled plant (men)	134.5	124.7	7.9	11.7	11.6	4.2
Manufacturing:						
Office clerical (women)	134.7	123.6	9.0	11.1	11.3	7.4
Industrial nurses (women)	138.3	124.1	11.5	10.7	12.0	9.0
Skilled maintenance (men)	130.3	122.0	6.9	10.7	10.2	6.1
Unskilled plant (men)	129.8	121.2	7.1	11.3	8.9	5.3

A: Occupational Earnings

Table A-1: Office Occupations.

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, June 1958)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																	
		Weekly hours (Standard)	Weekly earnings ¹ (Standard)	Under \$45.00	\$45.00 and under 50.00	\$50.00 55.00	\$55.00 60.00	\$60.00 65.00	\$65.00 70.00	\$70.00 75.00	\$75.00 80.00	\$80.00 85.00	\$85.00 90.00	\$90.00 95.00	\$95.00 100.00	\$100.00 105.00	\$105.00 110.00	\$110.00 115.00	\$115.00 120.00	\$120.00 125.00	\$125.00 and over
Men																					
Clerks, accounting, class A	647	40.0	102.00	-	-	-	-	-	17	5	18	34	56	58	89	104	84	68	46	31	37
Manufacturing	459	40.0	105.00	-	-	-	-	-	1	1	19	42	31	55	91	70	57	33	31	28	
Nonmanufacturing	188	39.5	94.00	-	-	-	-	-	17	4	17	15	14	27	34	13	14	11	13	-	9
Public utilities †	41	40.0	99.50	-	-	-	-	-	-	-	5	2	10	3	4	7	9	1	-	-	
Wholesale trade	87	39.5	91.50	-	-	-	-	-	17	4	4	8	4	7	19	7	5	2	8	-	2
Clerks, accounting, class B	276	40.0	83.50	-	-	6	14	12	23	8	27	57	34	48	19	4	10	6	2	3	3
Manufacturing	189	40.5	86.50	-	-	-	-	9	18	2	12	50	22	39	13	-	10	6	2	3	3
Nonmanufacturing	87	39.5	76.50	-	-	6	14	3	5	6	15	7	12	9	6	4	-	-	-	-	-
Clerks, order	828	40.0	95.00	-	-	-	7	14	39	16	49	52	98	132	153	94	66	31	35	22	20
Manufacturing	352	40.0	98.00	-	-	-	-	-	17	1	6	24	61	51	60	29	38	15	23	11	16
Nonmanufacturing	476	40.0	92.50	-	-	-	7	14	22	15	43	28	37	81	93	65	28	16	12	11	4
Wholesale trade	438	40.0	94.00	-	-	-	-	-	15	15	43	28	35	80	93	65	28	16	12	4	4
Clerks, payroll	215	40.0	90.50	-	-	-	1	11	8	1	38	23	22	31	16	26	16	15	-	5	2
Manufacturing	177	40.0	93.50	-	-	-	-	2	2	1	34	13	20	31	16	24	13	14	-	5	2
Office boys	263	39.0	63.00	25	11	16	44	59	53	23	10	9	11	1	1	-	-	-	-	-	-
Manufacturing	130	39.5	63.50	16	2	5	21	25	28	14	7	3	7	1	1	-	-	-	-	-	-
Nonmanufacturing	133	38.5	62.00	9	9	11	23	34	25	9	3	6	4	-	-	-	-	-	-	-	-
Finance ††	71	38.0	63.00	-	5	7	16	12	17	8	2	2	2	-	-	-	-	-	-	-	-
Tabulating-machine operators	307	39.5	97.00	-	-	-	1	5	10	4	13	28	37	40	39	19	36	42	20	11	2
Manufacturing	216	40.0	101.00	-	-	-	-	1	-	1	4	7	27	37	29	17	34	36	11	10	2
Nonmanufacturing	91	39.0	87.50	-	-	-	1	4	10	3	9	21	10	3	10	2	2	6	9	1	-
Women																					
Billers, machine (billing machine)	279	39.5	66.50	4	4	29	24	75	54	14	46	21	6	2	-	-	-	-	-	-	-
Manufacturing	186	39.5	68.50	-	4	7	10	61	35	12	32	18	5	2	-	-	-	-	-	-	-
Nonmanufacturing	93	39.5	62.50	4	-	22	14	14	19	2	14	3	1	-	-	-	-	-	-	-	-
Billers, machine (bookkeeping machine)	61	41.5	71.50	-	-	-	11	16	1	5	8	8	12	-	-	-	-	-	-	-	-
Bookkeeping-machine operators, class A	258	39.5	79.00	-	-	-	7	17	55	22	40	31	35	29	16	3	2	-	-	1	-
Manufacturing	197	39.0	79.50	-	-	-	5	9	45	14	27	31	23	27	16	-	-	-	-	-	-
Nonmanufacturing	61	39.5	77.50	-	-	-	2	8	10	8	13	-	12	2	3	2	-	-	-	1	-
Bookkeeping-machine operators, class B	910	39.0	64.50	-	36	101	166	175	223	72	54	61	13	3	3	3	-	-	-	-	-
Manufacturing	223	39.5	68.50	-	9	2	18	33	92	20	15	20	9	2	3	-	-	-	-	-	-
Nonmanufacturing	687	39.0	63.00	-	27	99	148	142	131	52	39	41	4	1	-	3	-	-	-	-	-
Public utilities †	36	39.5	65.00	-	-	-	11	3	16	4	1	1	-	-	-	-	-	-	-	-	-
Wholesale trade	145	39.5	68.00	-	16	1	9	34	21	20	10	33	1	-	-	-	-	-	-	-	-
Finance ††	457	38.5	61.00	-	9	96	119	91	85	28	22	3	3	1	-	-	-	-	-	-	-
Clerks, accounting, class A	835	39.5	81.50	-	-	-	6	34	64	124	211	144	78	46	35	54	16	13	8	1	1
Manufacturing	314	39.5	88.00	-	-	-	2	4	8	18	73	40	48	24	25	33	16	13	8	1	1
Nonmanufacturing	521	39.5	77.50	-	-	-	4	30	56	106	138	104	30	22	10	21	-	-	-	-	-
Wholesale trade	64	38.5	76.50	-	-	-	-	8	4	16	10	15	8	1	2	-	-	-	-	-	-

See footnote at end of table.

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

†† 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.

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, June 1958)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																	
		Weekly hours ^a (Standard)	Weekly earnings ^a (Standard)	Under \$45.00	\$45.00 and under 50.00	\$50.00	\$55.00	\$60.00	\$65.00	\$70.00	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00	\$110.00	\$115.00	\$120.00	\$125.00 and over
Women - Continued																					
Clerks, accounting, class B	1,304	39.5	\$69.00	4	33	113	173	259	202	120	144	80	81	32	30	11	16	2	4	-	-
Manufacturing	651	39.5	74.00	-	9	20	71	110	83	74	78	59	55	29	30	11	16	2	4	-	-
Nonmanufacturing	653	39.5	64.00	4	24	93	102	149	119	46	66	21	26	3	-	-	-	-	-	-	-
Public utilities †	79	39.5	65.00	-	-	2	11	28	25	11	2	-	-	-	-	-	-	-	-	-	-
Wholesale trade	91	39.5	69.50	-	-	9	14	12	18	4	15	1	15	3	-	-	-	-	-	-	-
Finance ††	224	37.5	62.50	-	10	32	42	71	34	17	9	9	-	-	-	-	-	-	-	-	-
Clerks, file, class A	252	39.0	69.00	-	2	10	24	63	65	18	41	3	12	8	4	-	2	-	-	-	-
Manufacturing	137	39.5	70.00	-	-	4	10	35	38	9	23	-	10	3	4	-	1	-	-	-	-
Nonmanufacturing	115	39.0	67.50	-	2	6	14	28	27	9	18	3	2	5	-	-	1	-	-	-	-
Clerks, file, class B	711	39.5	57.00	49	124	127	139	161	45	29	33	2	2	-	-	-	-	-	-	-	-
Manufacturing	264	40.0	62.00	13	15	42	37	65	31	24	33	2	2	-	-	-	-	-	-	-	-
Nonmanufacturing	447	39.5	54.00	36	109	85	102	96	14	5	-	-	-	-	-	-	-	-	-	-	-
Public utilities †	42	40.0	59.50	-	-	-	23	16	3	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale trade	127	40.0	56.50	2	23	34	17	44	2	5	-	-	-	-	-	-	-	-	-	-	-
Finance ††	210	38.5	53.00	12	60	48	57	24	9	-	-	-	-	-	-	-	-	-	-	-	-
Clerks, order	430	39.5	68.00	7	25	44	47	78	55	46	47	25	11	24	14	4	2	-	1	-	-
Manufacturing	289	39.5	69.00	-	9	44	21	57	42	24	28	17	11	24	5	4	2	-	1	-	-
Nonmanufacturing	141	40.0	65.50	7	16	-	26	21	13	22	19	8	-	9	-	-	-	-	-	-	-
Wholesale trade	81	40.0	74.00	-	-	-	-	18	9	18	19	8	-	9	-	-	-	-	-	-	-
Clerks, payroll	896	40.0	76.00	9	8	15	92	121	77	100	142	103	58	50	43	42	22	12	-	2	-
Manufacturing	601	40.0	79.00	1	-	-	67	73	31	73	103	66	41	37	33	42	20	12	-	2	-
Nonmanufacturing	295	40.0	70.50	8	8	15	25	48	46	27	39	37	17	13	10	-	2	-	-	-	-
Public utilities †	104	40.0	68.50	-	-	7	15	23	17	10	16	10	2	2	1	-	1	-	-	-	-
Wholesale trade	55	39.5	77.00	-	-	-	-	10	12	3	4	14	4	3	4	-	1	-	-	-	-
Comptometer operators	762	39.0	71.50	-	4	36	79	124	138	76	87	102	61	33	20	1	-	1	-	-	-
Manufacturing	465	39.5	74.50	-	-	5	36	84	63	40	63	78	42	33	20	-	-	1	-	-	-
Nonmanufacturing	297	39.0	67.50	-	4	31	43	40	75	36	24	24	19	-	-	1	-	-	-	-	-
Wholesale trade	103	39.0	67.50	-	2	8	12	11	42	6	10	7	4	-	-	1	-	-	-	-	-
Finance ††	58	38.5	59.50	-	2	16	15	14	2	5	4	-	-	-	-	-	-	-	-	-	-
Duplicating-machine operators (mimeograph or ditto)	97	39.5	67.50	-	3	5	9	36	13	7	12	2	5	1	4	-	-	-	-	-	-
Manufacturing	73	40.0	69.00	-	3	-	7	26	8	6	11	2	5	1	4	-	-	-	-	-	-
Key-punch operators	847	39.5	71.50	-	17	22	80	159	161	92	103	83	87	31	8	2	2	-	-	-	-
Manufacturing	567	40.0	75.00	-	2	2	38	64	104	69	87	76	84	30	7	2	2	-	-	-	-
Nonmanufacturing	280	39.5	64.00	-	15	20	42	95	57	23	16	7	3	1	1	-	-	-	-	-	-
Wholesale trade	56	40.0	68.50	-	-	5	3	18	7	9	6	6	-	1	1	-	-	-	-	-	-
Finance ††	102	38.5	60.50	-	11	13	27	21	23	3	4	-	-	-	-	-	-	-	-	-	-
Office girls	208	39.5	57.50	15	39	39	29	49	15	9	10	2	1	-	-	-	-	-	-	-	-
Manufacturing	94	40.0	60.50	2	11	18	7	31	7	7	8	2	1	-	-	-	-	-	-	-	-
Nonmanufacturing	114	39.0	54.50	13	28	21	22	18	8	2	2	-	-	-	-	-	-	-	-	-	-
Public utilities †	34	39.5	60.00	-	2	5	8	14	1	2	2	-	-	-	-	-	-	-	-	-	-
Secretaries	2,748	39.5	89.50	-	-	-	-	60	149	114	419	372	390	377	249	258	160	66	45	36	53
Manufacturing	1,590	39.5	92.50	-	-	-	-	21	38	58	229	145	239	206	169	189	142	56	32	33	33
Nonmanufacturing	1,158	39.0	85.00	-	-	-	-	39	111	56	190	227	151	171	80	69	18	10	13	3	20
Public utilities †	234	39.5	95.00	-	-	-	-	5	6	8	14	23	24	46	26	40	15	2	12	1	12
Wholesale trade	283	39.5	84.00	-	-	-	-	4	24	10	55	74	38	36	22	13	-	2	-	1	4
Finance ††	409	38.5	81.50	-	-	-	-	21	57	22	92	78	52	50	13	9	3	6	1	1	4

See footnote at end of table.

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

†† Finance, insurance, and real estate.

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, June 1958)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																	
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$ 45.00	\$ 45.00 and under 50.00	\$ 50.00 - 55.00	\$ 55.00 - 60.00	\$ 60.00 - 65.00	\$ 65.00 - 70.00	\$ 70.00 - 75.00	\$ 75.00 - 80.00	\$ 80.00 - 85.00	\$ 85.00 - 90.00	\$ 90.00 - 95.00	\$ 95.00 - 100.00	\$ 100.00 - 105.00	\$ 105.00 - 110.00	\$ 110.00 - 115.00	\$ 115.00 - 120.00	\$ 120.00 - 125.00	\$ 125.00 and over
Women - Continued																					
Stenographers, general -----	2,540	39.5	\$ 74.00	11	4	39	181	352	430	391	382	263	175	185	88	23	10	4	1	1	-
Manufacturing -----	1,496	39.5	77.50	-	-	2	47	158	207	221	266	179	131	164	84	23	10	4	-	-	-
Nonmanufacturing -----	1,044	39.0	69.00	11	4	37	134	194	223	170	116	84	44	21	4	-	-	-	1	1	-
Public utilities † -----	156	40.0	71.50	-	-	-	33	19	16	29	19	22	16	2	-	-	-	-	-	-	-
Wholesale trade -----	341	39.5	72.00	-	4	9	27	27	83	63	48	41	16	17	4	-	-	-	1	1	-
Finance †† -----	354	38.5	65.00	11	-	26	43	109	76	44	27	9	7	2	-	-	-	-	-	-	-
Stenographers, technical -----	186	39.0	82.50	-	-	-	-	9	9	15	29	63	34	4	15	5	2	1	-	-	-
Manufacturing -----	127	39.0	82.50	-	-	-	-	6	9	10	17	53	10	3	15	2	2	-	-	-	-
Switchboard operators -----	406	40.0	69.00	12	27	34	29	48	61	56	47	43	9	33	2	4	-	1	-	-	-
Manufacturing -----	184	39.5	77.50	-	-	12	3	11	18	30	30	32	9	32	2	4	-	1	-	-	-
Nonmanufacturing -----	222	40.5	62.00	12	27	22	26	37	43	26	17	11	-	1	-	-	-	-	-	-	-
Public utilities † -----	40	40.0	70.00	-	6	-	-	5	8	7	5	8	-	1	-	-	-	-	-	-	-
Wholesale trade -----	55	40.0	68.50	-	-	1	3	5	20	16	9	1	-	-	-	-	-	-	-	-	-
Finance †† -----	55	39.0	64.00	-	-	4	15	13	15	3	3	2	-	-	-	-	-	-	-	-	-
Switchboard operator-receptionists -----	645	39.5	68.00	4	11	54	65	92	136	121	98	39	14	5	6	-	-	-	-	-	-
Manufacturing -----	366	39.5	69.50	-	-	7	56	52	81	55	64	37	7	5	2	-	-	-	-	-	-
Nonmanufacturing -----	279	39.0	65.50	4	11	47	9	40	55	66	34	2	7	-	4	-	-	-	-	-	-
Wholesale trade -----	90	39.0	68.00	4	-	10	4	14	22	16	12	-	4	-	4	-	-	-	-	-	-
Tabulating-machine operators -----	196	39.5	77.00	-	-	-	7	31	41	20	34	9	13	14	12	5	5	4	-	1	-
Manufacturing -----	88	40.0	86.50	-	-	-	-	2	12	6	14	6	9	13	11	5	5	4	-	1	-
Transcribing-machine operators, general -----	492	39.5	69.00	-	-	12	88	97	81	89	65	12	40	8	-	-	-	-	-	-	-
Manufacturing -----	306	40.0	71.00	-	-	-	43	57	44	60	52	7	35	8	-	-	-	-	-	-	-
Nonmanufacturing -----	186	39.5	65.50	-	-	12	45	40	37	29	13	5	5	-	-	-	-	-	-	-	-
Wholesale trade -----	79	40.0	65.50	-	-	8	24	13	15	4	8	3	4	-	-	-	-	-	-	-	-
Typists, class A -----	1,007	39.5	73.00	-	-	39	55	156	175	133	189	89	111	37	18	4	1	-	-	-	-
Manufacturing -----	678	39.5	76.00	-	-	24	16	50	100	99	172	65	94	36	18	4	-	-	-	-	-
Nonmanufacturing -----	329	39.5	67.00	-	-	15	39	106	75	34	17	24	17	1	-	-	1	-	-	-	-
Public utilities † -----	65	40.0	67.50	-	-	-	21	16	5	6	2	5	10	-	-	-	-	-	-	-	-
Wholesale trade -----	60	39.5	73.00	-	-	-	-	18	10	13	4	11	2	1	-	-	1	-	-	-	-
Finance †† -----	88	39.5	65.50	-	-	15	7	16	32	9	5	2	2	-	-	-	-	-	-	-	-
Typists, class B -----	1,997	39.0	62.50	52	59	267	494	427	270	217	94	51	23	39	-	2	-	2	-	-	-
Manufacturing -----	945	40.0	66.50	-	23	59	152	230	149	151	77	44	23	37	-	-	-	-	-	-	-
Nonmanufacturing -----	1,052	38.5	59.00	52	36	208	342	197	121	66	17	7	-	2	-	2	-	2	-	-	-
Public utilities † -----	95	39.5	65.50	6	-	2	26	7	27	17	2	2	-	2	-	2	-	2	-	-	-
Wholesale trade -----	249	39.5	59.50	-	18	45	79	54	39	10	4	-	-	-	-	-	-	-	-	-	-
Finance †† -----	515	37.5	58.00	46	18	87	160	117	35	39	8	5	-	-	-	-	-	-	-	-	-

1 Standard hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.

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

†† Finance, insurance, and real estate.

Table A-2: Professional and Technical Occupations

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, June 1958)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																									
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$ 70.00	\$ 70.00 and under 75.00	\$ 75.00 80.00	\$ 80.00 85.00	\$ 85.00 90.00	\$ 90.00 95.00	\$ 95.00 100.00	\$ 100.00 105.00	\$ 105.00 110.00	\$ 110.00 115.00	\$ 115.00 120.00	\$ 120.00 125.00	\$ 125.00 130.00	\$ 130.00 135.00	\$ 135.00 140.00	\$ 140.00 145.00	\$ 145.00 150.00	\$ 150.00 155.00	\$ 155.00 160.00	\$ 160.00 165.00	\$ 165.00 170.00	\$ 170.00 and over				
<u>Men</u>																													
Draftsmen, leader -----	153	40.0	\$ 141.00	-	-	-	-	-	-	-	-	3	4	6	11	15	15	15	26	14	18	9	3	4	10				
Manufacturing -----	147	40.0	141.00	-	-	-	-	-	-	-	-	3	4	4	11	15	15	15	26	10	18	9	3	4	10				
Draftsmen, senior -----	1,024	40.0	117.50	-	6	4	31	12	26	39	105	112	107	139	94	132	87	32	44	22	11	18	-	-	3				
Manufacturing -----	977	40.0	117.50	-	6	4	29	12	24	37	105	101	102	133	89	127	87	32	42	21	8	18	-	-	-				
Draftsmen, junior -----	539	40.0	91.50	24	37	39	70	79	104	63	61	23	10	10	3	6	10	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing -----	490	40.0	90.00	20	37	30	66	77	100	62	60	21	9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tracers -----	72	40.0	84.50	7	7	7	13	12	15	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing -----	65	40.0	84.00	7	6	7	13	9	13	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Women</u>																													
Nurses, industrial (registered) -----	268	40.0	92.00	-	7	21	34	50	58	34	38	24	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing -----	253	40.0	92.00	-	7	21	33	44	58	31	38	19	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.

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.

Table A-3: Maintenance and Powerplant Occupations

(Average straight-time hourly earnings for men in selected occupations studied on an area basis in Cleveland, Ohio, by industry division, June 1958)

Occupation and industry division	Number of workers	Average hourly earnings ¹	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																	
			Under \$ 1.70	\$ 1.70 and under 1.80	\$ 1.80 - 1.90	\$ 1.90 - 2.00	\$ 2.00 - 2.10	\$ 2.10 - 2.20	\$ 2.20 - 2.30	\$ 2.30 - 2.40	\$ 2.40 - 2.50	\$ 2.50 - 2.60	\$ 2.60 - 2.70	\$ 2.70 - 2.80	\$ 2.80 - 2.90	\$ 2.90 - 3.00	\$ 3.00 - 3.10	\$ 3.10 - 3.20	\$ 3.20 - 3.30	\$ 3.30 and over
Carpenters, maintenance	482	2.69	-	-	2	11	9	30	15	27	34	83	66	81	54	13	5	2	2	48
Manufacturing	367	2.61	-	-	-	5	-	30	15	19	26	68	61	63	54	12	4	2	2	6
Nonmanufacturing	115	2.92	-	-	2	6	9	-	-	8	8	15	5	18	-	1	1	-	-	42
Finance††	67	2.94	-	-	-	-	-	-	-	7	8	12	3	15	-	1	-	-	-	21
Electricians, maintenance	1,652	2.78	-	-	6	1	11	30	54	62	36	90	381	122	356	289	97	28	9	80
Manufacturing	1,515	2.78	-	-	-	1	5	30	43	57	36	87	370	103	287	287	95	27	9	78
Nonmanufacturing	137	2.71	-	-	6	-	6	-	11	5	-	3	11	19	69	2	2	1	-	2
Engineers, stationary	485	2.67	2	-	-	8	46	16	6	22	26	62	24	99	50	77	11	9	16	11
Manufacturing	318	2.76	-	-	-	-	22	4	-	5	11	55	19	56	45	56	10	8	16	11
Nonmanufacturing	167	2.49	2	-	-	8	24	12	6	17	15	7	5	43	5	21	1	1	-	-
Firemen, stationary boiler	600	2.34	4	58	8	2	52	41	50	87	108	83	55	27	25	-	-	-	-	-
Manufacturing	565	2.35	-	58	-	2	52	40	46	87	101	80	47	27	25	-	-	-	-	-
Helpers, trades, maintenance	841	2.27	6	92	41	42	86	41	136	68	84	166	75	3	-	-	-	-	-	1
Manufacturing	757	2.30	-	76	39	26	57	32	130	68	84	166	75	3	-	-	-	-	-	1
Nonmanufacturing	84	1.94	6	16	2	16	29	9	6	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, toolroom	1,262	2.72	-	4	8	5	-	8	51	37	94	196	180	216	136	204	78	28	6	11
Manufacturing	1,262	2.72	-	4	8	5	-	8	51	37	94	196	180	216	136	204	78	28	6	11
Machinists, maintenance	1,222	2.73	-	-	-	-	17	68	11	36	51	65	320	68	126	422	29	3	1	5
Manufacturing	1,204	2.73	-	-	-	-	17	68	11	36	51	60	311	64	126	422	29	3	1	5
Mechanics, automotive (maintenance)	712	2.60	-	-	-	-	14	2	23	20	34	264	122	125	100	7	1	-	-	-
Manufacturing	255	2.63	-	-	-	-	14	2	10	1	4	70	33	84	30	7	-	-	-	-
Nonmanufacturing	457	2.59	-	-	-	-	-	-	13	19	30	194	89	41	70	-	1	-	-	-
Public utilities †	275	2.55	-	-	-	-	-	-	13	11	-	168	77	6	-	-	-	-	-	-
Mechanics, maintenance	1,394	2.64	-	-	-	24	17	124	41	52	232	96	247	102	214	55	106	47	20	17
Manufacturing	1,361	2.64	-	-	-	24	17	118	41	49	229	91	234	100	214	54	106	47	20	17
Millwrights	1,290	2.71	-	-	-	-	40	33	46	23	55	226	102	259	394	16	12	1	-	83
Manufacturing	1,290	2.71	-	-	-	-	40	33	46	23	55	226	102	259	394	16	12	1	-	83
Oilers	431	2.29	4	2	10	4	17	60	66	202	34	19	8	2	3	-	-	-	-	-
Manufacturing	427	2.30	-	2	10	4	17	60	66	202	34	19	8	2	3	-	-	-	-	-
Painters, maintenance	416	2.52	-	-	10	7	9	45	6	47	22	90	95	47	23	1	-	12	-	2
Manufacturing	271	2.60	-	-	-	-	9	23	6	5	11	44	95	46	20	1	-	9	-	2
Nonmanufacturing	145	2.36	-	-	10	7	-	22	-	42	11	46	-	1	3	-	-	3	-	-
Finance††	109	2.40	-	-	-	-	-	18	-	42	8	40	-	1	-	-	-	-	-	-
Pipefitters, maintenance	790	2.73	-	-	-	-	6	22	14	16	30	115	105	99	225	98	34	10	16	-
Manufacturing	782	2.73	-	-	-	-	6	22	14	16	30	114	99	99	224	98	34	10	16	-
Sheet-metal workers, maintenance	122	2.68	-	-	-	-	1	23	-	1	2	5	6	22	57	1	3	-	-	1
Manufacturing	122	2.68	-	-	-	-	1	23	-	1	2	5	6	22	57	1	3	-	-	1
Tool and die makers	1,915	2.89	-	-	-	-	1	2	1	2	20	122	190	174	321	322	680	26	51	3
Manufacturing	1,915	2.89	-	-	-	-	1	2	1	2	20	122	190	174	321	322	680	26	51	3

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.² Workers were distributed as follows: 40 at \$3.70 to \$3.80; 2 at \$3.80 and over.³ Workers were distributed as follows: 71 at \$3.30 to \$3.40; 9 at \$3.40 and over.⁴ Workers were distributed as follows: 77 at \$3.30 to \$3.40; 6 at \$3.40 and over.

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

†† 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.

Table A-4: Custodial and Material Movement Occupations

(Average straight-time hourly earnings for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, June 1958)

Occupation ¹ and industry division	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																					
			Under \$ 1.00	\$ 1.00 and under 1.10	\$ 1.10	\$ 1.20	\$ 1.30	\$ 1.40	\$ 1.50	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.70	\$ 2.80	\$ 2.90	\$ 3.00 and over
Elevator operators, passenger (men) -----	63	1.33	-	8	4	20	2	27	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing -----	63	1.33	-	8	4	20	2	27	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finance†† -----	63	1.33	-	8	4	20	2	27	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Elevator operators, passenger (women) -----	220	1.13	7	105	68	5	14	17	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Nonmanufacturing -----	216	1.13	7	105	68	5	12	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards -----	1,239	2.20	-	-	-	-	1	1	11	14	24	129	68	126	184	195	280	111	94	1	-	-	-	-
Manufacturing -----	1,076	2.22	-	-	-	-	-	-	-	1	15	110	46	103	165	184	246	111	94	1	-	-	-	-
Nonmanufacturing -----	163	2.01	-	-	-	-	1	1	11	13	9	19	22	23	19	11	34	-	-	-	-	-	-	-
Finance†† -----	108	1.95	-	-	-	-	-	1	9	6	7	17	22	17	18	11	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners (men) -----	3,435	1.81	124	70	81	65	125	136	209	346	376	239	282	771	347	211	47	2	-	3	1	-	-	-
Manufacturing -----	2,492	1.93	-	13	15	9	20	36	94	307	288	176	270	738	340	136	44	2	-	3	1	-	-	-
Nonmanufacturing -----	943	1.47	124	57	66	56	105	100	115	39	88	63	12	33	7	75	3	-	-	-	-	-	-	-
Public utilities† -----	99	1.77	-	-	-	-	8	1	9	-	50	7	-	23	-	-	-	-	-	-	-	-	-	-
Wholesale trade -----	188	1.89	-	-	4	8	20	6	16	10	10	23	5	8	6	72	-	-	-	-	-	-	-	-
Finance†† -----	243	1.52	-	-	7	10	41	61	75	10	5	32	1	-	1	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners (women) -----	2,311	1.38	36	56	213	560	697	125	292	75	66	23	47	74	45	1	1	-	-	-	-	-	-	-
Manufacturing -----	482	1.74	-	-	20	5	11	59	82	56	66	15	47	74	45	1	1	-	-	-	-	-	-	-
Nonmanufacturing -----	1,829	1.29	36	56	193	555	686	66	210	19	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Public utilities† -----	137	1.44	-	-	-	-	85	27	16	1	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Finance†† -----	1,098	1.29	-	18	-	491	537	27	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, material handling -----	5,685	2.14	6	34	20	36	22	68	99	322	291	183	494	763	776	784	408	300	826	212	20	11	-	10
Manufacturing -----	3,295	2.09	-	-	-	-	-	54	40	226	221	128	316	609	519	697	190	55	8	194	17	11	-	10
Nonmanufacturing -----	2,390	2.21	6	34	20	36	22	14	59	96	70	55	178	154	257	87	218	245	818	18	3	-	-	-
Public utilities† -----	780	2.51	-	-	-	-	-	-	-	-	-	-	-	10	15	5	-	124	626	-	-	-	-	-
Wholesale trade -----	731	1.95	-	24	8	4	-	9	46	92	64	51	46	119	101	64	13	4	83	-	3	-	-	-
Order fillers -----	1,493	2.11	-	-	-	15	5	12	20	51	54	94	151	229	335	159	157	134	66	1	2	-	6	2
Manufacturing -----	821	2.16	-	-	-	15	-	6	30	4	25	79	135	172	92	88	103	61	1	2	-	6	2	
Nonmanufacturing -----	672	2.05	-	-	-	-	5	12	14	21	50	69	72	94	163	67	31	5	-	-	-	-	-	-
Wholesale trade -----	427	2.03	-	-	-	-	-	4	8	12	45	66	54	81	39	31	69	18	-	-	-	-	-	-
Packers, shipping (men) -----	1,345	2.11	-	-	-	11	18	20	35	36	41	64	219	176	143	328	51	127	26	32	14	-	2	2
Manufacturing -----	1,164	2.15	-	-	-	2	12	4	32	32	21	49	201	107	132	319	51	126	26	32	14	-	2	2
Nonmanufacturing -----	181	1.86	-	-	-	9	6	16	3	4	20	15	18	69	11	9	-	1	-	-	-	-	-	-
Wholesale trade -----	162	1.92	-	-	-	-	-	16	1	4	18	15	18	69	11	9	-	1	-	-	-	-	-	-
Packers, shipping (women) -----	441	1.61	-	48	21	5	4	34	104	93	48	17	-	-	45	-	3	12	7	-	-	-	-	-
Manufacturing -----	383	1.64	-	40	15	5	-	26	72	93	48	17	-	-	45	-	3	12	7	-	-	-	-	-
Receiving clerks -----	554	2.17	-	-	-	-	-	5	5	26	41	31	18	65	88	57	109	67	11	25	1	5	-	-
Manufacturing -----	430	2.19	-	-	-	-	-	-	5	24	39	26	14	22	60	54	92	55	10	25	1	3	-	-
Nonmanufacturing -----	124	2.11	-	-	-	-	-	5	-	2	2	5	4	43	28	3	17	12	1	-	-	2	-	-
Wholesale trade -----	97	2.07	-	-	-	-	-	4	-	-	-	4	4	40	28	2	15	-	-	-	-	-	-	-
Shipping clerks -----	504	2.23	-	-	-	-	-	-	-	11	13	22	46	102	120	31	62	27	13	6	11	10	18	12
Manufacturing -----	419	2.23	-	-	-	-	-	-	-	7	5	22	46	84	90	27	58	27	11	6	-	10	17	9
Nonmanufacturing -----	85	2.22	-	-	-	-	-	-	-	4	8	-	-	18	30	4	4	-	2	-	11	-	1	3
Wholesale trade -----	81	2.17	-	-	-	-	-	-	-	4	8	-	-	18	30	4	4	-	2	-	11	-	-	-

See footnotes at end of table.

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

†† 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.

Table A-4: Custodial and Material Movement Occupations - Continued

(Average straight-time hourly earnings for selected occupations studied on an area basis
in Cleveland, Ohio, by industry division, June 1958)

Occupation ¹ and industry division	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF--																					
			Under \$ 1.00	\$ 1.00 and under 1.10	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00 and over
Shipping and receiving clerks -----	241	2.18	-	-	-	3	4	4	6	10	10	4	7	26	55	37	40	9	5	2	1	1	8	9
Manufacturing -----	122	2.28	-	-	-	-	-	-	-	-	2	-	2	14	51	21	14	2	4	2	-	-	1	9
Nonmanufacturing -----	119	2.07	-	-	-	3	4	4	6	10	8	4	5	12	4	16	26	7	1	-	1	1	7	-
Truckdrivers ⁴ -----	3,496	2.48	-	-	-	9	-	-	-	4	5	8	113	210	56	86	238	739	1502	183	328	5	6	4
Manufacturing -----	753	2.43	-	-	-	-	-	-	-	-	5	7	13	21	56	68	67	254	183	52	17	2	6	2
Nonmanufacturing -----	2,743	2.50	-	-	-	9	-	-	-	4	-	1	100	189	-	18	171	485	1319	131	311	3	-	2
Public utilities † -----	1,082	2.57	-	-	-	-	-	-	-	-	-	-	2	-	-	10	26	109	935	-	-	-	-	-
Wholesale trade -----	630	2.41	-	-	-	9	-	-	-	4	-	-	84	2	-	-	33	166	271	8	53	-	-	-
Truckdrivers, light (under 1½ tons) -----	273	2.10	-	-	-	9	-	-	-	-	-	2	8	192	15	17	14	10	1	1	-	2	-	2
Manufacturing -----	56	2.28	-	-	-	-	-	-	-	-	-	1	2	3	15	17	4	10	1	1	-	2	-	-
Nonmanufacturing -----	217	2.05	-	-	-	9	-	-	-	-	-	1	6	189	-	-	10	-	-	-	-	-	-	2
Truckdrivers, medium (1½ to and including 4 tons) -----	1,343	2.49	-	-	-	-	-	-	-	4	5	6	24	13	23	43	122	320	600	168	11	-	4	-
Manufacturing -----	412	2.43	-	-	-	-	-	-	-	-	5	6	10	13	23	29	32	152	90	37	11	-	4	-
Nonmanufacturing -----	931	2.52	-	-	-	-	-	-	-	4	-	-	14	-	-	14	90	168	510	131	-	-	-	-
Wholesale trade -----	117	2.46	-	-	-	-	-	-	-	4	-	-	-	-	-	-	10	50	45	8	-	-	-	-
Truckdrivers, heavy (over 4 tons, trailer type) -----	1,298	2.49	-	-	-	-	-	-	-	-	-	-	81	5	7	6	20	373	774	13	12	3	2	2
Manufacturing -----	176	2.51	-	-	-	-	-	-	-	-	-	-	1	5	7	2	-	58	80	13	6	-	2	2
Nonmanufacturing -----	1,122	2.49	-	-	-	-	-	-	-	-	-	-	80	-	-	4	20	315	694	-	6	3	-	-
Public utilities † -----	459	2.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	442	-	-	-	-	-
Wholesale trade -----	432	2.39	-	-	-	-	-	-	-	-	-	-	80	-	-	-	20	116	216	-	-	-	-	-
Truckdrivers, heavy (over 4 tons, other than trailer type) -----	469	2.66	-	-	-	-	-	-	-	-	-	-	-	-	-	5	49	1	108	1	305	-	-	-
Nonmanufacturing -----	462	2.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	108	-	305	-	-	-
Truckers, power (forklift) -----	1,766	2.27	-	-	-	-	-	-	-	2	17	64	58	83	239	634	467	80	37	39	29	8	5	4
Manufacturing -----	1,673	2.26	-	-	-	-	-	-	-	2	15	64	52	77	239	610	455	80	21	12	29	8	5	4
Nonmanufacturing -----	93	2.38	-	-	-	-	-	-	-	-	2	-	6	6	-	24	12	-	16	27	-	-	-	-
Truckers, power (other than forklift) -----	381	2.55	-	-	-	-	2	-	-	2	2	1	74	15	98	9	49	3	20	6	-	4	96	
Manufacturing -----	363	2.55	-	-	-	-	2	-	-	2	2	1	74	15	98	9	49	3	2	6	-	4	96	
Watchmen -----	696	1.67	6	20	12	55	49	16	94	94	139	67	23	71	11	21	3	15	-	-	-	-	-	-
Manufacturing -----	457	1.77	-	-	7	4	7	7	50	76	125	60	22	58	11	12	3	15	-	-	-	-	-	-
Nonmanufacturing -----	239	1.46	6	20	5	51	42	9	44	18	14	7	1	13	-	9	-	-	-	-	-	-	-	-
Finance †† -----	125	1.42	6	7	3	14	27	8	38	8	14	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Data limited to men workers, except where otherwise indicated.² Excludes premium pay for overtime, and for work on weekends, holidays, and late shifts.³ Workers were distributed as follows: 68 at \$0.70 to \$0.80; 4 at \$0.80 to \$0.90; 52 at \$0.90 to \$1.⁴ Includes all drivers regardless of size and type of truck operated.

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

†† Finance, insurance, and real estate.

B: Establishment Practices and Supplementary Wage Provisions

Table B-1: Shift Differentials¹

Shift differential	Percent of manufacturing plant workers—			
	(a) In establishments having formal provisions for—		(b) Actually working on—	
	Second shift work	Third or other shift work	Second shift	Third or other shift
Total	95.5	82.8	15.4	4.8
With shift pay differential	94.1	82.2	15.2	4.7
Uniform cents (per hour)	58.9	49.4	10.4	4.0
5 cents	9.9	.8	.8	*
6 cents	9.7	-	2.1	-
7 cents	5.3	.2	.8	-
7½ cents	2.5	1.1	.8	-
8 cents	5.0	.7	.9	-
8¼ cents2	.2	*	*
9 cents	6.1	10.0	1.8	1.6
10 cents	15.4	21.1	1.9	1.6
11 cents	-	-	-	-
12 cents	2.4	3.5	1.0	.1
14 cents	-	3.3	-	.5
15 cents	2.4	7.2	.2	.1
Over 15 cents	-	1.3	-	*
Uniform percentage	32.6	29.0	4.6	.6
5 percent	19.3	-	2.7	-
7 percent	1.7	.9	-	*
7½ percent	-	7.3	-	.4
10 percent	11.6	20.1	1.9	.2
15 percent	-	.7	-	*
Other ²	2.7	3.8	.2	*
No shift differential	1.3	.6	.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 conditions: (1) Operated late shifts at the time of the survey, or (2) had formal provisions covering late shifts.

² Mostly a combination of uniform cents differential and pay for more hours than worked.

* Less than 0.05 percent.

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Table B-2: Minimum Entrance Rates for Women Office Workers¹

Minimum rate (weekly salary)	Number of establishments with specified minimum hiring rate in—							Number of establishments with specified minimum hiring rate in—						
	All industries	Manufacturing			Nonmanufacturing			All industries	Manufacturing			Nonmanufacturing		
		Based on standard weekly hours ² of—							Based on standard weekly hours ² of—					
		All schedules	37 1/2	40	All schedules	37 1/2	40		All schedules	37 1/2	40	All schedules	37 1/2	40
Establishments studied	235	109	xxx	xxx	126	xxx	xxx	235	109	xxx	xxx	126	xxx	xxx
	For Inexperienced Typists							For Other Inexperienced Clerical Workers ³						
Establishments having a specified minimum	121	63	4	58	58	12	40	132	69	4	64	63	17	42
Under \$40.00	-	-	-	-	-	-	-	2	-	-	-	2	-	1
\$40.00 and under \$42.50	4	-	-	-	4	1	3	9	4	-	4	5	1	4
\$42.50 and under \$45.00	4	1	-	1	3	-	2	9	1	-	1	8	-	5
\$45.00 and under \$47.50	8	4	-	4	4	1	1	13	3	-	3	10	1	6
\$47.50 and under \$50.00	9	1	-	1	8	1	5	9	2	-	2	7	2	3
\$50.00 and under \$52.50	24	7	-	7	17	4	12	19	10	-	10	9	4	5
\$52.50 and under \$55.00	18	11	2	8	7	2	5	17	11	1	9	6	2	4
\$55.00 and under \$57.50	15	8	-	8	7	1	6	13	6	-	6	7	1	6
\$57.50 and under \$60.00	12	6	2	4	6	2	4	12	5	2	3	7	1	6
\$60.00 and under \$62.50	6	6	-	6	-	-	-	15	14	1	13	1	-	1
\$62.50 and under \$65.00	8	7	-	7	1	-	1	1	1	-	1	-	-	-
\$65.00 and under \$67.50	2	2	-	2	-	-	-	3	3	-	3	-	-	-
\$67.50 and under \$70.00	3	3	-	3	-	-	-	5	4	-	4	1	-	1
\$70.00 and under \$72.50	2	1	-	1	1	-	1	-	-	-	-	-	-	-
\$72.50 and under \$75.00	5	5	-	5	-	-	-	5	5	-	5	-	-	-
\$75.00 and over	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Establishments having no specified minimum	42	21	xxx	xxx	21	xxx	xxx	42	22	xxx	xxx	20	xxx	xxx
Establishments which did not employ workers in this category	71	24	xxx	xxx	47	xxx	xxx	60	17	xxx	xxx	43	xxx	xxx
Data not available	1	1	xxx	xxx	-	xxx	xxx	1	1	xxx	xxx	-	xxx	xxx

¹ Lowest salary rate formally established for hiring inexperienced workers for typing or other clerical jobs.

² Standard hours reflect the workweek for which employees receive their regular straight-time salaries. Data are presented for all workweeks combined, and for the most common workweeks reported.

³ Rates applicable to messengers, office girls, or similar subclerical jobs are not considered.

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Table B-3: Scheduled Weekly Hours

Weekly hours	PERCENT OF OFFICE WORKERS EMPLOYED IN—					PERCENT OF PLANT WORKERS EMPLOYED IN—			
	All industries ²	Manufacturing	Public utilities †	Wholesale trade	Finance ††	All industries ³	Manufacturing	Public utilities †	Wholesale trade
All workers	100	100	100	100	100	100	100	100	100
Under 32 hours	**	1	-	-	-	1	2	-	-
32 hours	2	4	-	-	-	9	12	-	-
Over 32 and under 35 hours	**	-	-	-	-	-	-	-	-
35 hours	2	1	-	3	8	2	3	-	6
Over 35 and under 37 1/2 hours	2	2	-	3	**	1	1	-	1
37 1/2 hours	14	11	1	12	31	5	6	-	6
Over 37 1/2 and under 40 hours	4	1	2	2	17	1	**	-	-
40 hours	74	80	97	80	43	73	75	100	87
Over 40 and under 44 hours	**	-	-	-	-	2	-	-	-
44 hours	1	-	-	-	-	2	-	-	1
Over 44 and under 48 hours	-	-	-	-	-	1	-	-	-
48 hours	-	-	-	-	-	2	-	-	-
Over 48 hours	**	**	-	-	-	1	1	-	-

¹ Estimates for office workers are not comparable with earlier studies. See Introduction, page 2.

² Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

³ Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

** Less than 0.5 percent.

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

†† Finance, insurance, and real estate.

Table B-4: Overtime Pay

Overtime policy	PERCENT OF OFFICE WORKERS EMPLOYED IN—					PERCENT OF PLANT WORKERS EMPLOYED IN—			
	All industries ¹	Manufacturing	Public utilities †	Wholesale trade	Finance ††	All industries ²	Manufacturing	Public utilities †	Wholesale trade
All workers	100	100	100	100	100	100	100	100	100
Daily overtime									
Workers in establishments providing premium pay ³	58	70	84	60	12	87	97	99	63
Time and one-half	58	70	84	60	12	87	97	99	61
Effective after less than 8 hours	**	**	-	-	1	1	1	-	-
Effective after 8 hours	58	70	84	60	11	85	95	99	61
Effective after more than 8 hours	-	-	-	-	-	1	1	-	-
Other	**	-	-	-	-	**	-	-	2
Workers in establishments providing no premium pay or having no policy	42	30	16	40	88	13	3	1	37
Weekly overtime									
Workers in establishments providing premium pay ³	97	100	99	100	96	96	100	100	100
Time and one-half	97	100	99	100	96	95	99	100	98
Effective after less than 40 hours	3	1	1	-	5	5	6	-	2
Effective after 40 hours	94	99	99	100	91	88	93	100	96
Effective after more than 40 hours	-	-	-	-	-	2	-	-	-
Other	**	-	-	-	-	1	1	-	2
Workers in establishments providing no premium pay or having no policy	3	-	**	-	4	4	-	-	-

¹ Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

² Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

³ 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 37 1/2 and time and one-half after 40 hours would be considered as time and one-half after 40 hours.

** Less than 0.5 percent.

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

†† Finance, insurance, and real estate.

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

Item	PERCENT OF OFFICE WORKERS EMPLOYED IN—					PERCENT OF PLANT WORKERS EMPLOYED IN—			
	All industries ¹	Manufacturing	Public utilities †	Wholesale trade	Finance ††	All industries ²	Manufacturing	Public utilities †	Wholesale trade
Wage structure for time-rated workers³									
Formal rate structure	77	77	88	55	93	93	98	99	88
Single rate	3	4	-	5	-	51	57	21	51
Range of rates	74	73	88	50	93	42	41	79	37
Individual rates	23	23	12	45	7	7	2	**	12
Method of wage payment for plant workers									
Timeworkers						76	70	100	95
Incentive workers						24	30	-	5
Piecework						13	17	-	-
Bonus work						10	13	-	2
Commission						1	-	-	2
DATA NOT COLLECTED									
Labor-management agreements⁴									
Workers in establishments with agreements covering a majority of such workers	10-14	5-9	60-64	0-4	0-4	90-94	90-94	95+	80-84

¹ Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

² Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

³ Estimates for office workers are based on total office employees, whereas estimates for plant workers are based on time-rated employees only.

⁴ 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 obtained are not necessarily representative of the extent to which all workers in the area may be covered by provisions of labor-management agreements, due to the exclusion of smaller size establishments.

** Less than 0.5 percent.

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

†† Finance, insurance, and real estate.

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Table B-6: Paid Holidays¹

Item	PERCENT OF OFFICE WORKERS EMPLOYED IN—					PERCENT OF PLANT WORKERS EMPLOYED IN—			
	All industries ²	Manufacturing	Public utilities †	Wholesale trade	Finance ††	All industries ³	Manufacturing	Public utilities †	Wholesale trade
All workers	100	100	100	100	100	100	100	100	100
Workers in establishments providing paid holidays	99	99	100	100	100	98	99	100	98
Workers in establishments providing no paid holidays	**	1	-	-	-	2	1	-	2
Number of days									
Less than 5 holidays	**	-	-	-	-	4	3	1	-
5 holidays	**	**	-	-	-	-	-	-	-
6 holidays	31	15	19	53	65	27	16	25	47
6 holidays plus 1 half day	2	1	-	9	3	1	1	-	5
6 holidays plus 2 half days	28	45	-	4	5	32	43	-	2
6 holidays plus 3 half days	**	-	-	-	2	-	-	-	-
6 holidays plus 5 half days	**	-	-	-	1	-	-	-	-
7 holidays	26	31	67	18	-	30	33	04	25
7 holidays plus 1 half day	**	1	-	-	-	-	-	-	-
7 holidays plus 2 half days	1	2	-	-	-	1	1	-	-
8 holidays	6	5	14	15	2	2	1	9	23
8 holidays plus 2 half days	1	-	-	-	4	-	-	-	-
8 holidays plus 4 half days	1	-	-	-	5	-	-	-	-
9 holidays	**	-	-	-	1	-	-	-	-
10 holidays	2	-	-	-	11	-	-	-	-
12 holidays	**	-	-	-	1	-	-	-	-
Total holiday time⁴									
12 days	**	-	-	-	1	-	-	-	-
10 or more days	3	-	-	-	17	-	-	-	-
9 or more days	4	-	-	-	22	-	-	-	-
8½ or more days	4	-	-	-	24	-	-	-	-
8 or more days	11	7	14	15	26	4	3	9	23
7½ or more days	12	8	14	15	27	4	3	9	23
7 or more days	66	83	81	37	32	66	79	73	51
6½ or more days	68	84	81	47	35	67	80	73	56
6 or more days	99	99	100	100	100	93	96	99	98
5 or more days	99	99	100	100	100	93	96	99	98
4 or more days	99	99	100	100	100	96	99	99	98
3 or more days	99	99	100	100	100	96	99	99	98
1 or more days	99	99	100	100	100	98	99	100	98
Holidays⁵									
New Year's Day	99	99	100	100	100	95	98	99	98
Washington's Birthday	14	5	80	17	15	7	1	73	29
Decoration Day	99	99	100	100	100	96	98	99	98
July 4th	99	99	100	100	100	94	96	100	98
Labor Day	99	99	100	100	100	95	98	99	98
Veteran's Day	3	**	-	-	18	1	**	-	-
Thanksgiving Day	99	99	100	100	100	96	99	99	98
Christmas	99	99	100	100	100	96	96	99	98

See footnotes at end of table.

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

†† Finance, insurance, and real estate.

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Table B-6: Paid Holidays¹ - Continued

Item	PERCENT OF OFFICE WORKERS EMPLOYED IN--					PERCENT OF PLANT WORKERS EMPLOYED IN--			
	All industries ²	Manufacturing	Public utilities †	Wholesale trade	Finance ††	All industries ³	Manufacturing	Public utilities †	Wholesale trade
Holidays⁵ - Continued									
Good Friday	15	20	14	12	5	14	16	9	23
Christmas Eve	6	10	-	3	-	5	7	-	-
Election Day	5	6	-	7	6	3	4	-	5
Columbus Day	3	-	-	-	16	-	-	-	-
Half day Christmas Eve	32	47	-	14	17	34	45	-	9
Half day New Year's Eve	78	46	-	4	-	34	45	-	?
Half day Good Friday	?	-	-	-	16	-	-	-	-

¹ Estimates relate to holidays provided annually.

² Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

³ Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

⁴ 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.

⁵ Only the holidays or half-day holidays provided to at least 2 percent of the office or plant workers in the area are shown in this tabulation. A few other holidays or half-holidays were provided.

** Less than 0.5 percent.

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

†† Finance, insurance, and real estate.

Table B-7: Paid Vacations

Vacation policy	PERCENT OF OFFICE WORKERS EMPLOYED IN—					PERCENT OF PLANT WORKERS EMPLOYED IN—			
	All industries 1	Manufacturing	Public utilities †	Wholesale trade	Finance ††	All industries 2	Manufacturing	Public utilities †	Wholesale trade
All workers	100	100	100	100	100	100	100	100	100
Method of payment									
Workers in establishments providing paid vacations	99	100	99	100	100	99	100	100	94
Length-of-time payment	99	99	99	100	100	92	90	100	94
Percentage payment	**	**	-	-	-	5	6	-	-
Other	**	1	-	-	-	3	4	-	-
Workers in establishments providing no paid vacations	**	-	**	-	-	**	-	-	6
Amount of vacation pay³									
<u>After 6 months of service</u>									
Less than 1 week	6	5	21	-	4	23	27	20	7
1 week	52	67	12	56	26	9	7	15	11
Over 1 and under 2 weeks	13	11	-	5	35	1	1	-	10
3 weeks	**	-	1	-	-	-	-	-	-
<u>After 1 year of service</u>									
1 week	14	6	44	24	8	83	87	56	51
Over 1 and under 2 weeks	1	2	**	-	1	4	5	3	-
2 weeks	84	92	54	74	91	12	7	41	37
Over 2 and under 3 weeks	**	-	-	2	-	**	-	-	6
3 weeks	**	**	1	-	-	1	1	-	-
<u>After 2 years of service</u>									
1 week	5	3	3	13	5	60	69	23	27
Over 1 and under 2 weeks	**	1	-	-	-	15	18	-	6
2 weeks	94	96	96	85	95	23	12	77	55
Over 2 and under 3 weeks	1	-	-	2	-	**	-	-	6
3 weeks	1	**	1	-	-	1	1	-	-
<u>After 3 years of service</u>									
1 week	2	2	-	-	-	24	28	1	11
Over 1 and under 2 weeks	**	1	-	-	-	39	50	-	9
2 weeks	95	94	99	98	100	35	20	99	67
Over 2 and under 3 weeks	2	3	-	2	-	1	1	-	6
3 weeks	1	**	1	-	-	1	1	-	-
<u>After 5 years of service</u>									
1 week	**	-	-	-	-	1	1	-	3
2 weeks	94	94	98	97	96	92	93	100	84
Over 2 and under 3 weeks	4	5	-	2	1	4	5	-	6
3 weeks	2	1	2	2	3	3	2	-	1

See footnotes at end of table.

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

†† Finance, insurance, and real estate.

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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 EMPLOYED IN--					PERCENT OF PLANT WORKERS EMPLOYED IN--			
	All industries ¹	Manufacturing	Public utilities [†]	Wholesale trade	Finance ^{††}	All industries ²	Manufacturing	Public utilities [†]	Wholesale trade
Amount of vacation pay³ - Continued									
<u>After 10 years of service</u>									
1 week -----	-	-	-	-	-	1	1	-	3
2 weeks -----	54	46	84	59	64	46	42	90	37
Over 2 and under 3 weeks -----	17	27	-	9	1	35	45	-	14
3 weeks -----	29	27	16	32	35	18	12	10	39
<u>After 15 years of service</u>									
1 week -----	-	-	-	-	-	1	1	-	3
2 weeks -----	9	6	6	24	2	12	8	-	10
3 weeks -----	90	93	94	76	98	84	88	100	81
Over 3 and under 4 weeks -----	-	-	-	-	-	2	3	-	-
4 weeks -----	1	1	-	-	-	**	1	-	-
<u>After 20 years of service</u>									
1 week -----	-	-	-	-	-	1	1	-	3
2 weeks -----	8	6	6	19	2	12	8	-	8
3 weeks -----	84	87	94	72	87	76	84	78	56
Over 3 and under 4 weeks -----	-	-	-	-	-	3	4	-	-
4 weeks -----	8	7	-	9	11	8	4	22	27
<u>After 25 years of service</u>									
1 week -----	-	-	-	-	-	1	1	-	3
2 weeks -----	8	5	6	19	2	9	5	-	8
3 weeks -----	68	73	61	63	68	64	71	49	51
Over 3 and under 4 weeks -----	5	7	-	3	-	10	13	-	-
4 weeks -----	19	14	33	15	30	15	10	51	31
Over 4 weeks -----	**	1	-	-	-	1	1	-	-

¹ Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

² Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

³ Periods of service were arbitrarily chosen and do not necessarily reflect the individual provisions for progressions. For example, the changes in proportions indicated at 10 years' service include changes in provisions occurring between 5 and 10 years.

** Less than 0.5 percent.

[†] Transportation (excluding railroads), communication, and other public utilities.

^{††} Finance, insurance, and real estate.

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

Type of plan	PERCENT OF OFFICE WORKERS EMPLOYED IN--					PERCENT OF PLANT WORKERS EMPLOYED IN--			
	All industries ¹	Manufacturing	Public utilities †	Wholesale trade	Finance ††	All industries ²	Manufacturing	Public utilities †	Wholesale trade
All workers -----	100	100	100	100	100	100	100	100	100
Workers in establishments providing:									
Life insurance -----	95	98	99	89	95	97	98	100	91
Accidental death and dismemberment insurance -----	49	48	55	43	58	55	55	63	41
Sickness and accident insurance or sick leave or both ³ -----	70	81	97	60	24	88	88	100	79
Sickness and accident insurance -----	48	63	19	47	8	81	87	31	47
Sick leave (full pay and no waiting period) -----	44	55	46	28	19	6	1	41	35
Sick leave (partial pay or waiting period) -----	6	3	47	3	-	3	1	37	7
Hospitalization insurance -----	78	88	38	59	81	80	84	51	66
Surgical insurance -----	74	89	38	59	55	81	87	51	67
Medical insurance -----	38	46	29	35	21	43	49	33	31
Catastrophe insurance -----	20	22	24	25	11	9	9	6	37
Retirement pension -----	79	82	90	65	84	69	75	100	61
No health, insurance, or pension plan -----	3	2	-	7	**	1	1	-	9

¹ Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

² Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

³ Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately below. Sick-leave plans are limited to those which definitely establish at least the minimum 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.

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

†† Finance, insurance, and real estate.

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Appendix: Job Descriptions

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:

Billers, 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 customers' purchase orders, internally prepared orders, shipping memoranda, etc. Usually involves application of predetermined discounts and shipping charges and entry of necessary extensions, which may or may not be computed on the billing machine, and totals which are automatically accumulated by machine. The operation usually involves a large number of carbon copies of the bill being prepared and is often done on a fanfold machine.

Billers, machine (bookkeeping machine) - Uses a bookkeeping machine (Sundstrand, Elliott Fisher, Remington Rand, etc., which may or may not have typewriter keyboard) to prepare customers' 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 assignments 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 dictation or the recorded information reproduced on a transcribing machine. May prepare special reports or memoranda for 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 transcribing-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 keep files in order, keep simple records, etc. Does not include 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 information to persons who call in, or occasionally take telephone orders. For workers who also act as receptionists see switchboard operator-receptionist.

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-MACHINE OPERATOR

Operates machine that automatically analyzes and translates information punched in groups of tabulating cards and prints translated 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 foreign-language 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 properly.

Professional and TechnicalDRAFTSMAN, JUNIOR

(Assistant draftsman)

Draws to scale units or parts of drawings prepared by draftsman 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; 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 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

NURSE, INDUSTRIAL (REGISTERED) - Continued

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.

Maintenance and PowerplantCARPENTER, 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, controllers, 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, 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 boiler-room 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 machine-shop 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 equivalent training 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 sheet-metal 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-treating of metal parts during fabrication as well as of finished tools and dies to achieve required qualities; working to close tolerances; fitting and assembling of parts to prescribed tolerances and allowances; 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 MovementELEVATOR 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; shelve; 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 to supervisor, 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 1½ tons)
Truckdriver, medium (1½ 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 and 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.

Occupational Wage Surveys

Occupational wage surveys were conducted in 19 major labor markets during late 1957 and early 1958. These bulletins, numbered 1224-1 through 1224-19, are available and 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 (1224-20) containing data for all labor markets, combined with additional analysis will be issued early in 1959.

In addition to this bulletin, we have listed below the others in this series.

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
 Los Angeles-Long Beach, Calif., March 1958 – BLS Bull. 1224-13, price 25 cents
 Chicago, Ill., April 1958 – BLS Bull. 1224-14, price 25 cents
 New York, N. Y., April 1958 – BLS Bull. 1224-15, price 25 cents
 Portland, Oreg., April 1958 – BLS Bull. 1224-16, price 25 cents
 Atlanta, Ga., May 1958 – BLS Bull. 1224-17, price 25 cents
 Milwaukee, Wis., May 1958 – BLS Bull. 1224-18, price 25 cents



