# Occupational Wage Survey

ATLANTA, GEORGIA
APRIL 1957

Bulletin No. 1202-16

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 Atlanta area reports for March in 1951, 1952, 1953, 1954, and 1955, and for April 1956. The 1954 report also provides tabulations of wage structure characteristics, labor-management agreements, and overtime pay provisions. The 1955 report also included 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.

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 - Atlanta, Ga.\*

#### Introduction

The Atlanta 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 personal visits of Bureau field agents to 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. 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, 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.

Minimum entrance rates (table B-2) relate only to the establishments visited. They are presented on an establishment, rather than on an employment basis. Scheduled hours; 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

<sup>\*</sup> This report was prepared in the Bureau's regional office in Atlanta, Ga., by Bernard J. Fahres, under the direction of Louis B. Woytych, Regional Wage and Industrial Relations Analyst.

<sup>1</sup> See table 1 for minimum-size establishment covered.

<sup>&</sup>lt;sup>2</sup> 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.<sup>3</sup> Because of rounding, sums of individual items in these tabulations do not necessarily equal totals.

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 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, are included only if the employer (1) contributes more than is legally required, or (2) provides the employee with benefits which exceed the requirements of the law. Tabulations of paid sick-leave plans are limited to formal plans 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.

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.

Table 1: Establishments and workers within scope of survey and number studied in Atlanta, Ga., 1 by major industry division, April 19572

	Minimum	Number of	establishments		Workers in	stablishments	
Industry division	employment in establish-	Within	Studied	7	Within scope of stud	r	Studied
	ments in scope of study	scope of study 3	Studied	Total 4	Office	Plant	Total 4
All divisions	51	727.	195	164,600	34, 400	102,000	103,870
Manufacturing	51	239	56	75,500	7, 900	56, 300	50,760
Nonmanufacturing	51	488	139	89, 100	26, 500	45,700	53, 110
and other public utilities 5	51	58	22	21,700	4,900	11,300	17,810
Wholesale trade	51	132	36	16,900	5,800	7,700	6,920
Retail trade	51	130	35	27, 100	3,700	20,100	17,800
Finance, insurance, and real estate	51	83	27	14, 100	9,800	6 800	7, 210
Services 7	51	85	19	9,300	(8)	(8)	3,370

<sup>1</sup> The Atlanta Metropolitan Area (Clayton, Cobb, DeKalb, and Fulton 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 survey.

Changes in wages and related practices negotiated in May that were retroactive to April are included.

<sup>&</sup>lt;sup>3</sup> Scheduled weekly hours for office workers (first section of table B-3) are presented in terms of the proportion of women office workers employed in offices with the indicated weekly hours for women workers.

<sup>&</sup>lt;sup>4</sup> The temporary disability laws in California and Rhode Island do not require employer contributions.

<sup>&</sup>lt;sup>5</sup> 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.

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.

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

<sup>&</sup>lt;sup>5</sup> Also excludes taxicabs and services incidental to water transportation.

Estimate relates to real estate establishments only.

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

#### 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 weekends, 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 March 1953 and March 1954 employment in the job. These weighted earn-

ings 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 1956 for workers in 15 major labor markets appeared in BLS Bull. 1188, Wages and Related Benefits, 17 Labor Markets, 1955-56.

Table 2: Indexes of standard weekly salaries and straight-time hourly earnings for selected occupational groups in Atlanta. Ga.,
April 1957 and April 1956 and percents of increase for selected periods

		exes 1953=100)			Percent incr	eases from		
Industry and occupational group	April 1957	April 1956	April 1956 to April 1957	March 1955 to April 1956	March 1954 to March 1955	March 1953 to March 1954	March 1952 to March 1953	March 1952 to April 1957
All industries: Office clerical (women) Industrial nurses (women) Skilled maintenance (men) Unskilled plant (men)	115.6	111.8	3. 4	6. 3	2. 2	3. 0	5. 5	21.9
	124.4	119.8	3. 8	9. 0	4. 3	5. 3	5. 6	31.5
	119.1	114.1	4. 3	5. 4	2. 9	5. 3	7. 4	27.8
	128.6	122.6	4. 9	13. 6	1. 8	5. 9	7. 1	37.7
Manufacturing: Office clerical (women) Industrial nursen (women) Skilled maintenance (men) Unskilled plant (men)	116.0	110.5	5. 0	4, 4	1. 9	3. 8	6. 1	23. 2
	124.4	118.5	5. 0	8, 8	4. 3	4. 4	7. 1	33. 3
	118.0	113.6	3. 9	5, 0	3. 1	4. 9	6. 8	76. 0
	126.7	118.9	6. 6	11, 4	1. 7	4. 9	8. 4	37. 4

Table A-1: Office Occupations

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Atlanta, Ga., by industry division, April 1957)

		Ave	BAGE					NU	MBER OF	WORKE	RS RECEI	VING STE	AIGHT-T	IME WEE	KLY EAR	NINGS O	F				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings 1 (Standard)	\$ 30.00 and under 35.00	[ -	-	-	-	\$ 55.00 - 60.00	-	- 1	- 1	-	- 1	( -	-	-		1 -	\$ 110.00 - 115.00	and
Men																					
Clerks, accounting, class A	511	39.5	86.00	_	_	_		2	12	21	40	53	64	81	27	67	41	34	20	17	32
Manufacturing	117	40.0	85.50	-	· -	<del></del>	-	ī	3	6	5	20	- 6	18	8	17	14	111			8
Nonmanufacturing	394	39.5	86.50	-	-	-		1	9	15	35	33	58	63	19	50	27	23	20	17	24
Public utilities *	87	39.5	101.00	-	-	-	-	-	-	-	-	2	. 6	1	2	19	20	6	6	13	12
Wholesale trade	202	40.0	85.00	-	-	-	-	-	4	7	26	20	18	45	14	19	6	16	14	3	10
Retail tradeFinance **	69	42.5 38.0	82.00 75.50	-	:	-	:	ī	1 4	8	2 7	2 9	6 21	6 11	1 2	9 3	-	:	-	ī	2
Clerks, accounting, class B	521	39.5	65, 50	_		5	30	86	79	75	88	35	53	29	15	11	4	1	4	6	_
Manufacturing	132	40.0	65.50	-	•	-	10	22	16	14	30	10	10	9	1	7	3		•	-	-
Nonma nufacturing	389	39.5	65.50	-	-	5	20	64	63	61	58	25	43	20	14	4	1	1	4	6	-
Public utilities * Wholesale trade	28	39.5 40.0	84.00 65.50	-	:	3	- 8	50	29	1 35	3 43	2 23	8 29	11	10	4	1	1	4	6	-
Retail trade	30	41.5	65.50	] [	1 -	2	2	1	6	6	43	23	4	9	10	_	<u>-</u>				_
Finance**	77	37.5	57.50	-	-	-	10	13	26	19	7	- 1	2	-	-	-	-	-	-	-	-
Clerks, order	253	40.0	71.50	-		6	11	18	9	29	31	38	43	41	11	7	1	1	1	3	3
Manufacturing	40	40.0	70.00		-	7		3	-	9	10	7	2	3	6	-	-	•		- :	-
Nonmanufacturing	213 177	40.5	72.00	-	-	6	11	15 14	9	20 13	21 17	31	41 35	38 34	5	7 7	1	1 1	1	3	3
Wholesale tradeRetail trade	36	42.5	67.00	-	-	6 -	5	14 1	-	7	4	22 9	6	4	-	-	-	-	-	-	-
Clerks, payroll	84	40.0	77, 50	<u> </u>		3		3	4	4	11	12	8	10	16	6	2	3			2
ManufacturingNonmanufacturing	46 38	39.5 40.0	77. 50 77. 50	-	-	3	-	3 -	-	4	8	11	5	3	14 2	1	2 -	1 2	-	-	2
Office boys	263	39.0	48.00		2	95	70	62	25	7	2			<u> </u>	<u> </u>	<u> </u>	<u></u> _		<u> </u>		<u> </u>
Manufacturing	38	39.5	47.00	-	-	17	8	4	1,7	7	2	- '	-	-	-	-	-	-	-	-	-
NonmanufacturingPublic utilities *	225	39.0 38.5	48.00	-	2	78 8	62	58 8	18 4	4	-	-	-	-	-	-	-	-	_	-	-
Wholesale trade	69	39.5	48, 00	]	[	22	18	23	3	3	:			_		1 :	-	1 -		-	_
Finance **	85	39.0	45.50	-	2	37	29	17	-	-	-	-	-	-	-	-	-	-	-	-	
Tabulating-machine operators	178	39.0	69.00			10	10	9	21	27	24	6	25	10	25	6	3	-	2		
ManufacturingNonmanufacturing	32 146	39.5 39.0	81.50 66.50	:	-	10	10	8	21	26	2 22	3	21	3 7	18 7	6	3	-	2	-	-
Public utilities *	38	39.0	71.50	[	[	10	10	ı	5	9	6	'	4	4	3	5	-	1 :	-		-
Wholesale trade	31	39.5	73.50	-	-	1	-	-	5	3	5	2	9	i	3	1	1	-	1	-	-
Finance**	62	39.0	62, 50	-	-	5	10	3	11	11	8	-	8	2	1	-	2	-	1	-	-
Women						1															
Billers, machine (billing machine)	176	39.5	56.00		6	8	34	37	30	22	21	. 15	1	2	<u> </u>			<u> </u>	<u> </u>	-	
Manufacturing	64	40.0	61.00	-	7	4	9	7	8	9	9	15	1	2	-		-	-	1 -		
NonmanufacturingWholesale trade	112 61	39.5 40.0	53.50 58.50		6	4	25	30 19	22 16	13 13	12 12	· -	-	_	1 :	_	-	1 :	-	1 :	-
Retail trade	28	40.0	46.00	-	6	4	8	7	3	-	-	-	-	-	-	-	-	-	-	-	-
Billers, machine (bookkeeping machine)	35	39.5	54.00	-	_	9	8	2	4	8	1	_	3	_	-		-	-	_	_	-
Nonmanufacturing	30	39.5	53.00		-	9	8	2	3	5	-	-	3	-	-	-	-	-	-	-	-
Bookkeeping-machine operators, class A	150	39.5	62.00			4	34	16	14	11	23	22	17		9				<u> </u>		
Manufacturing	32	39.5	75.50	-	-		1	1,7	,;	1	10	1	11	-	9 -	1	-	-	-	-	-
NonmanufacturingWholesale trade	118 39	40.0 40.0	58.50 66.00	-	-	4	34 4	16	14	10	13 13	21 12	6	-	-	-	:	-	-	-	-

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 Atlanta, Ga., by industry division, April 1957)

	i	Ave	SAGE					NU	IMBER OF	WORKE	RS RECEI	IVING STI	RAIGHT-T	IME WEE	KLY EAR	NINGS O	F—				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly 1 earnings (Standard)	\$ 30.00 and under 35.00	\$ 35.00 40.00	-	\$ 45.00 50.00	-	\$ 55.00 - 60.00	_	-	\$ 70.00 - 75.00	-	- '	-	-	-	-	-	\$ 110.00 - 115.00	and
Women - Continued																					
Bookkeeping-machine operators, class B	602	39.5	56.00		_	55	97	136	149	67	37	26	29	4	2	_	١.	_	_	_	_
Manufacturing	70	39.5	60,00			7	1	18	20	6	2	3	11	1	1		-	-	-	<del>-</del>	<del>-</del>
Nonmanufacturing	532	39.5	55.50	-	-	48	96	118	129	61	35	23	18	3	1	-	-	-	-	-	-
Wholesale trade	212	40.0	57.50	-	-	-	26	52	64	34	19	14	3	-	-	-	-	-	-	-	-
Retail trade	92	39.5	54, 50	-	-	14	15	20	20	6	9	-	8	- :	-	-	-	-	-	-	-
Finance **	192	39.5	52.50	-	-	34	51	45	28	20	7	1	6	-	-	-	-	-	-	-	-
Clerks, accounting, class A	506	39.5	71.00		-	3	22	24	61	89	69	45	66	36	28	36	8	7	-	4_	8
Manufacturing	81	39.5	74.00	-	-	-	-	-	4	19	9	4	23	5	2	11	3	1	-	-	-
Nonmanufacturing	425	39.5	70.50	- 1	-	3	22	24	57	70	60	41	43	31	26	25	5	6	-	4	8
Public utilities *	100	39.0	84.50	-	-	-	1	-	, 6	5	, 9	6	27	.4	6	14	4	6	-	4	8
Wholesale trade	67	39.5	71.00	:	-	-	8	_	15	9	11	7	5	12	3	5	-	-	-	-	-
Retail trade	169	40.0	69.50 62.00	-	:	3	13	2 22	32	11 37	27	22	8	11 4	7 2	3	1	-	-	-	-
Finance **	109	39.0	62.00	1 -	-	,	13	22	32	31	21	22	3	*		,	1	-	-	-	-
Clerks, accounting, class B	1,640	39.0	55.00	2	2	239	345	360	257	155	131	37	53	33	13	6	1	5	1		-
Manufacturing	233	39.5	58.50	-	-	22	31	42	50	32	19	5	16	11	5	7		1 :	1 :	-	-
Nonmanufacturing		39.0	54.50	2	2	217	314 123	318	207	123	112 64	32 8	37 22	22 15	8 6	6	1	5	1 1	-	-
Public utilities * Wholesale trade	438 316	38.0 40.0	58.50 58.00	-	1 -	16 36	45	74 53	64	33 47	32	22	15	4	2	6	1	, ,	1	-	-
Retail trade	224	40.5	50.50	2 .	2	47	46	65	32	16	11	2	13	ī	-	1 -	1 -			1 -	1 -
Finance**	336	38.5	49.50	-	-	108	68	86	48	19	- 5	-		2	_	-	-	-	-	-	] -
Clerks, file, class A	246	39.5	56.00		_	26	51	60	31	27	22	8	19	_	_	1	_	_		١,	i _
Nonmanufacturing	216	39.0	54.00		<del> </del> -	25	47	60	30	24	20	8			<del></del>	Î	<del>-</del>	<del>-</del>	<del> </del> _	<del> </del>	<del>+</del>
Wholesale trade	34	40.0	60.50	_	١ -	1	-:	10	5	10	5	3	_	_	_	li	_	١.	i -	1 :	-
Finance**	98	38.5	52.00	-	-	14	34	19	6	13	7	5	-	-	-	-	-	-	-	-	-
Clerks, file, class B	1,010	39.5	45.50	6	85	483	250	106	28	12	35	2	-		3	-	-	_	-	-	-
Manufacturing	77	39.5	59.50	-	-	1	6	29	5	2	34	-	-	-	-	-	-	-	-	-	-
Nonmanufacturing	933	39.5	44.50	6	85	482	244	77	23	10	1	2	•	-	3	-	-	-	-	-	-
Public utilities *	42	38.0	51.50	-	-	6	18	5	6	5	1 :	2	-	- :	-	-	-	-	-	-	-
Wholesale trade	121	40.0	49.50	6	36	20	65 21	20 17	10	2	1	-	-	-	3	:	-	-	-	-	-
Retail tradeFinance **	126	40.5	41.50 43.50		49	46 391	118	34	7	3	:		-	_		] ]	] ]	] [	-	:	:
	-	1			}				1 1	_				·							1
Clerks, order	279	39.5	53.00 57.00	<u> </u>	4	53	38 10	91	39	28	9	14		1		<del> </del>	2		<del> </del>		<del></del>
Nonmanufacturing	232	39.5	52.50	_	4	49	28	84	27	25	3	12	_		_		1 -	1 -	1	1 -	1 -
Wholesale trade	169	39.5	53.50	_	:	36	9	65	23	21	3	12	_	-	_	_ ا	-	_	١.	_	-
Retail trade	63	40.0	48.50	-	4	13	19	19	4	4	-	-	-	-	-	-	-	-	-	-	-
Clerks, payroll	483	39.5	62.00	_ ا	_	10	52	67	93	106	45	36	24	19	21	5	2	3	١.	_	_
Manufacturing	191	39.5	63.00	-		5	7	23	44	56	12	14	1	Ιί	12	2	2	2	-	<del>-</del>	+ -
Nonmanufacturing	292	39.0	61.50	-	-	5	45	44	49	50	33	22	23	8	9	3	-	ī	-	-	-
Public utilities *	82	37.5	65.50	-	-	1	10	10	12	8	7	9	15	1	7	2	-	-	-	-	-
Wholesale trade	92	39.5	65.50	-	-	-	9	3	17	19	16	12	6	7	l	1	-	1	-	-	-
Retail trade	59	40.0	56.00	-	-	4	9	11	12	13	8	1 - 1	1	-	1	-	1 -	-	-	-	-
Finance **	25	39.5	56.50	-	-	-	8	3	7	4	1	1	1	-	-	-	-	-	-	-	-
Comptometer operators	582	39.5	59.00	_	_	29	82	107	133	98	56	36	21	4	7	5					
Manufacturing	65	40.0	67. 50	<del></del>	<del>-</del>	- 27	- 62	10,	133	17	2	11	9	1 3			4	<u> </u>	<b>├</b>	<del> </del>	+
Nonmanufacturing	517	39.5	57.50	-	-	29	82	102	120	81	54	25	12	i	2	5	4		-	-	1 -
Public utilities *	33	38.0	64.50	١ -	-	2	3	3	6	6	4	4	-	:	ī	4	1 -	-		1 -	1 -
Wholesale trade	294	39.5	58.50	-	-	6 '	45	66	65	42	46	13	4	1	i	î	4	-	-	-	1 .
Retail trade	141	39.5	56, 50	l -	I _	12	17	2.3	43	29	4	5	â	i -	ı -	ı -	1 -	1	I .	1	1 ~

See footnote at end of table.

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

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

## Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Atlanta, Ga., by industry division, April 1957)

	1	Ave	RAGE					NU	MBER OF	F WORKE	RS RECE	VING ST	RAIGHT-T	IME WEE	KLY EAR	RNINGS O	F—	-			
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly 1 earnings 1 (Standard)	\$ 30.00 and under 35.00	-	-	-	-	[. <b>-</b>	-	-	-	- 1	-	i -	-	-	-	\$ 105.00 - 110.00	-	and
Women - Continued	1	İ						ļ			1		İ								
Duplicating-machine operators (mimeograph or ditto)	35	39.0	\$ 51.50	-		8	10	8	2	3	4_	<u>.</u>				-		-	-	. <u></u> .	
Key-punch operators	503	39.0	56.00		3	91	100	76	79	51	19	28	20	31	1	2	2		-		
Manufacturing		39.5	69.00	-	1 -		5	4	9	13	5	15	6	24			-	-	1 - 1	-	-
Nonmanufacturing		39.0	53.50	-	3	91	95	72	70	38	14	13	14	7	1	2	2	-	I - I	-	-
Public utilities *		39.0	61.50	-	-	2	18	12	5	13	3	5	9	6	1	1	-	-	-	-	-
Wholesale trade		39.0	55.50	-	-	36	6	12	28	19	4	8	5	1	-	1	2	-	l - i	-	-
Retail trade	_ 51	40.0	48.00	-	3	17	12	8	8	3	-	-	-	-	-	-	-	-	-	-	-
Finance **	162	39.0	50.00	-	-	35	57	40	20	3	7	-	-	-	-	-	-	-	-	-	-
Office girls	_ 157	39.5	46.50	-	3	70	41	31	6	5	-	1		-		-		<u> </u>	-		
Nonmanufacturing		39.5	46.50	-	3	69	37	30	4	- 5	] -	1	-	-	-	j ~	-	-	-	-	-
Wholesale trade		40.0	49.50	-	-	9	6	9	-	5	-	-	-	-	-	-	-		- 1	-	-
Finance **	. 72	39.0	45.00	-	3	37	15	14	3	-	-	-	-	-	-	-	-	-	-	-	-
Secretaries	_ 1.700	39.5	73.00	2	12	20	31	65	120	307	272	156	199	119	199	92	26	27	18	3	32
Manufacturing		39.5	75.50		<del> </del>	1	4	3	29	64	98	31	30	38	132	21	10	3	4	<u> </u>	2
Nonmanufacturing		39.5	72.00	2	12	19	27	62	91	243	174	125	169	81	67	71	16	24	14	3	30
Public utilities *		39.0	88, 50		12	1 7	٠,	2	1 71	11	17	17	34	20	19	30	11	20	1 ii	3	24
Wholesale trade		39.5	72.50		-	_	-	9	28	67	50	37	52	28	10	21	1 11	1 1	3		6
		39.0	67.00		-	9	9	15	17	2.8	42	18	16	8	10	10	i	3	[	-	۱ °
Retail trade					1 :	1 '	17	34	38		57	51	51	23	16	10	3	,	- !	-	-
Finance **	418	39.0	67.00	-	-	4	111	34	36	114	"	31	31	23	10	10	,	_	-	-	-
Stenographers, general		39.0	61.00	-	<u> </u>	67	177	276	289	343	201	112	84	35	36	8	8	5	7	4	1
Manufacturing		39.5	62.50	-	-	8	5	64	60	74	51	25	10	7	14	3	2	1	2	-	1 :
Nonmanufacturing		39.0	60.50	-	-	59	172	212	229	269	150	87	74	28	22	5	6	4	5	4	1
Public utilities *		38.5	64.50	-	-	3	58	25	24	41	66	17	31	18	17	1	4	-	- 1	-	i -
Wholesale trade		39.5	64.50	i -	-	i -	11	58	77	121	47	38	18	4	5	4	2	4	5	4	1
Retail trade		40.0	55.50	-	1 -	7	26	32	28	14	11	13	-	-	-	-	-	1 -	- }	-	-
Finance **	_ 398	39.0	55.00	-	-	49	70	72	87	85	21	7	1	6	-	-	-	-	-	-	-
Switchboard operators	243	41.0	53.50	24	14	33	33	41	28	16	19	15	7	12	1	_	} _		1 - 1	_	
Manufacturing		39.5	68.50	<del> </del>	+		7	3	1	1 6	4	8		12	<del>                                     </del>		<del></del>	<del> </del>		— <u> </u>	<del></del>
Nonmanufacturing		41.5	50.00	24	14	33	26	38	27	10	15	7	4	1.	1	1	١ .	1 _	_		1 _
Public utilities *		39.5	64.00		1 4 4	l i	1	1	5	2	10	4	l i	]	1 -	1 -	1 -		) [ [		1 -
Retail trade		40.5	46.50	[	8	21	21	22	9		1 -	1	1 1	_	1 -		]	1 [	1 [ ]	-	1 -
Finance **		39.0	59.00	-	-		4	3	12	8	2	_	2	_	-	] -	-	-	-	_	-
Switchboard operator-receptionists	380	40.0	55.00	_	١ ـ	22	116	67	50	80	16	11	11	7	_	_	_	_	_	_	_
Manufacturing		39.5	54.00	<del> </del>	+	10	34 .	15	20	26	10	<del>  ' </del>	1 2	<del>                                     </del>	<del> </del>	<del>  -</del> -	<del> </del>	+-:-	<del>                                     </del>	<del></del> -	<del>+ -</del>
Nonmanufacturing		40.0	55.50	1 [	1 -	12	82	52	30	54	16	10	9	7	1 -	1 .	1 -	1	[ ]	-	1 -
Public utilities *		40.0	67.00	1 [	1 -	112	3	- 32	1	18	i	4	4	1 6	1 -	-	:		1 [ ]		1 -
Wholesale trade		39.5	56.50	1 [	1 -	1 ]	28	26	9	25	4	*	1	i	1 [	1 [	1 -	1 [	1 [ ]	-	1 -
		40.5	51.00			4	13	7	111	1 23	3	"	1 1	1 1		1 -			1 [ ]		1 [
Retail trade		38.5	49.50	•	-	8	31	11	8	4		I -	-	1 .	1 -	1 -	1 -	1 -	1 [ 1		1
Finance**	•   62	36.5	49.50	-	-	°	31	11	°	1 *	-	-	-	-	] -	-	1 -	-	-	-	-
Tabulating-machine operators	113	39.0	59.00	-		13	21	15	18	15	11	1	4	5	10		<u>_</u>				
Nonmanufacturing		39.0	56.00	-	-	13	21	14	17	13	7	1	3	1	4	-	-	-	-	-	T -
Wholesale trade		39.0	56.00	-	-	9	3	7	7	3	3	1	2	1	-	-	-	-	-	-	-
Finance**		39.5	55.50	-	-	i	7	6	6	6	3	-	1	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	430	39.5	55.50		-	21	79	118	102	54	27	22	3	-	1	2	1	-	-	-	-
Manufacturing		40.0	56.00	<del> </del>	+	<del> </del>	15	31	26	+ -==	6	7	<del> </del>	-	-	+	<del>  -</del>	<del> </del>	1 -		1 -
Nonmanufacturing		39.5	55.50		1 -	21	64	87	76	54	21	15	3		1	2	1	1 -	-	_	-
Wholesale trade		39.5	59.50	1	-	~.	12	18	39	28	15	1 9	1 -	1 -	i	2	l î	1 -		_	-
Finance**		39.0	53.00		_	18	46	58	33	18	1 5	6	} _	! -	[	1 -	1 1	1 .			-
Titteling	- 104	37.0	1 35,00	1 -	1	1 10	1 20	1 ,	1 -	1 10	1	1	1	1	1	1	1	1	Į.		

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 Atlanta, Ga., by industry division, April 1957)

		Ave	RAGE					N	MBER O	F WORKE	RS RECEI	VING STE	RAIGHT-T	IME WEE	KLY EAR	NINGS O	F				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings 1 (Standard)	under	-	-	-	-	i -	\$ 60.00 - 65.00	-	- 1	-	-	-	-	-	~	-	-	and
Women - Continued			\$																		
Typists, class A	599	39.0	56.00	-	-	35	136	131	134	70	50	18	12	4	5	2	2	-	- 1	_	-
ManufacturingNonmanufacturing	44 555	40.0 39.0	67.00 55.00	-	-	35	3 133	6 125	130	64	2 48	9	8 4	3	3 2	ž	2	-		-	-
Wholesale tradeFinance **	121 295	40.0 39.0	58.00 53.50	-	-	27	3 89	50 57	41 61	9 40	7 21	7	-	1 -	2	1 -	-	-	-	:	-
Typists, class B	1,482	39.5	48.50		19	433	525	295	95	94	16	5									
ManufacturingNonmanufacturing	166 1,316	40.0 39.5	54.50 47.50	-	19	13 420	500	242	27 68	38 56	10 6	5	-	-	-	-	-	-	-	-	-
Public utilities *	80 208	39.0 40.0	53.50 51.00	-	] -	3 15	21 70	19 <b>84</b>	17 23	19 15	1 -	i	-	-	-	-	-	:	-	-	-
Retail tradeFinance **	133 796	40.5	45.50 46.00	-	11 8	63 319	35 326	16 116	20	- 6	4	4	-	-	-	-	:	- 1	-	-	-

<sup>1</sup> 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 Atlanta, Ga., by industry division, April 1957)

•		Ave	RAGE					NU	MBER OF	WORKE	RS RECEI	VING STE	AIGHT-T	ME WEE	KLY EAR	NINGS O	F				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly 1 earnings 1 (Standard)	\$ 50.00 and under 55.00	-	-	-	- 1	-	-	í -	\$ 90.00 95.00	-	- 1	-	-	-	-	-	-	324
Men  Draftsmen, leader	75	40.0	\$ 145.00	-		-		-	-	-	1	1	-	-	•	5	5	6	4	5	<sup>2</sup> 48
Draftsmen, senior  Manufacturing  Nonmanufacturing  Public utilities*  Wholesale trade	321 200 121 44 61	40.0 40.0 39.5 39.5 40.0				-	1 1 1	2 2 2 -	18 15 3 2 1	17 7 10 5 5	30 24 6 - 5	57 52 5 -	40 16 24 - 22	33 20 13 5 3	10 4 6 5	58 43 15 4 7	19 1 18 8 8	18 7 11 8 2	12 11 1 -	1 - 1	5 5 4
Draftsmen, junior	268 146 122 55 50	39.5 40.0 39.5 39.0 40.0	73.00	24 19 5 -	18 3 15 12 3	21 27 21 6	43 21 22 4 16	25 6 19 5 12	22 16 6 2 2	34 23 11 2 7	22 20 2 1	23 17 6 4	8 8 3 4	1 1 1 -	-	-	-	-			-
Women  Nurses, industrial (registered)  Manufacturing	64 45	40.0 40.0		1	3	6 2	1 -	6	10 6	4 3	12 9	19 17		1	1 -	-		-	-		-:-

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

Workers were distributed as follows: 12 at \$1.35 to \$1.50; 18 at \$1.50 to \$1.65; 12 at \$1.65 to \$1.80; 6 at \$1.80 and over.

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

## Table A-3: Maintenance and Powerplant Occupations

(Average hourly earnings for men in selected occupations studied on an area basis in Atlanta, Ga., by industry division, April 1957)

·			T						NUME	ER OF	WORKER	RECEI	VING ST	RAIGHT-	TIME HO	URLY E	ARNING	8 OF—					
Occupation and industry division	Number	Average hourly earnings	Under	\$ 1.00	\$ 1,10	\$ 1.20	\$ 1,30	\$ 1.40	\$ 1.50	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 2.00	<b>\$</b> 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.70	\$ 2.80	\$ 2.90
	workers	eatnings	\$ 1.00	and under 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	and
		\$		1.10	1.00	1,50	*****	11,50			-1.00	_23,74	0.00		1		2,30						OVEI
Carpenters, maintenance	212	2.08	-	-	-	5	5	7	9	15	34	27	4	2	11	4	6	42	17	5	7	12	l
Manufacturing	113	2.08	-	-	-	1	4	4	5	9	15	- 11	3	1	10	-	3	39	1	- 5	i	2	-
Nonmanufacturing	99	2.08	-	-	-	4	1	3	4	6	19	16	1	1	1	4	3	3	16	-	7	10	-
Retail trade	44	2.26		-	-	-	1	-	4	6	1	1	1	1	-	4	2	3	7	-	6	7	-
Electricians, maintenance	289	2.41			_			1	11	8	5	18	13	10	8	12	11	41	33	43	63		12
Manufacturing	227	2.41	-	-	-	-	-	1 :	7	7	5	18	10	6	-6	11	6	35	4	43	63	-	6
Nonmanufacturing	62	2.38	-	-	-	-	-	1	4	1	-	-	3	4	2	1	5	6	29	-	-	-	6
Engineers, stationary	159	1.93		-	6	5	7	15	13	25	5	6	9	8	5	12	7	21		9	5		1
Manufacturing	55	2.35	-	-	-	1	-	-	-	7	- "	3	1	-	-	6 .	4	21	-	8	5	-	i -
Nonmanufacturing	104	1.71	-	-	6	5	7	15	13	18	5	3	8	8	5	6	3	-	-	1	-	-	1
Retail trade	29	1.76	-	-	6	3	-	1	1	3	-	2	4	-	3	4	-	-	-	1	-	-	1
Firemen, stationary boiler	79	1.51	-	16	12	<u> </u>	7	21_	2	2	_		4	6	. 1	<u></u> _	4			2_	2		<u> </u>
Manufacturing	70	1.54	-	15	8		6-	20	-	2	-	-	4	6	1	-	4	-	-	2	2	-	-
Helpers, trades, maintenance	616	1.63	2	38	47	40	28	85	43	74	47_	32	13_	75	83_	_ 3 _		6	l	<b>.</b> .	_		
Manufacturing	247	1.69	-	17	17	30	18	13	4	13	8	29	9	3	83	3	-	-	-	-			
Nonmanufacturing	369	1.59	2	21	30	10	10	72	39	61	39	3	4	72	-	-	-	6	-	-	-	-	-
Public utilities *	260	1.72	-	1 -	-	6	1	52	34	55	34	-	-	72	-	-	- 1	6	i -	-	-	-	l -
Wholesale trade	40	1.28	-	6	12	4	6	6	-	1	3	1	1	-	-	-	i -	-	-	-	-	-	-
Retail trade	34	1.34	-	12	3	-	2	5	3	5	2	2	-	-	1 -	-	i -	-	-	-	_	-	-
Machinists, maintenance	326	2.30	_	_	_	_	_	1	5	8	16	26	14	28	16	47	8	65	10	13	47	13	9
Manufacturing	305	2.28	-	-	T -		-	Ī	5	8	16	26	14	25	16	46	8	65	2	13	47	7	6
,	1					i _																1	1
Mechanics, automotive (maintenance)	671	2.03	<u> </u>	<u> </u>	<u> </u>	8	3	23	2.3	44	34	51	76	83	103	124	29	39	29	ļ	2		<b>↓</b> <u>-</u>
Manufacturing	152 519	2.05	-	-	-	8	3	23	4	27 17	15	23 28	76	18	98	124	20	29	19	-	2	-	-
Nonmanufacturing Public utilities *	413	2.03	:	-	-	· °	] [		19	8	19	28	71	65 46	98	119	19	10	10	-	1		-
Wholesale trade	39	1.82	-	[	] [	1 -	-	6	4	8	3	4	2	4	1	4	17	ì	10	:	i		1 -
Retail trade	57	1.66	_	1 -	1 -	8	[	17	7	ì	i	i	3	15	3	1	1 -	1 1	! -	1 -	1	1	1 -
Retail ti ade	) "	1.00	-	-	_	"	-	11	'	•	•	1	1	1		1	-	-	•	-	-	_	
Mechanics, maintenance	548	2.06		<u> </u>			7	10	35	67	42	62	31	83	13	26_	19	40	95	3	2		13
Manufacturing	389	1.99	-	-	-	-	3	9	30	59	38	46	23	65	8	3	12	25	65	2	1 1	-	
Nonmanufacturing	159	2.22	-	-	-	) -	4	1	5	8	4	16	8	18	5	23	7	15	30	1	1	-	13
Wholesale trade	62 43	2.10	-	-	1 :	-	-		-	4	1 2	12	5	15	3 2	10	1 6	5	4 2	l ī	1	-	1
Retail trade	4.5	2.15	-	-	-	-	-	1	-	-	3	4	3	,	4	13	•	,	4	1	-	-	-
Oilers	108	1.55			17	28	20	-	3	_	_	-	27	-	7	6		-	-	١.	-	-	_
Manufacturing	108	1.55	-	1	17	28	20		3		-	-	27	1 -	7	6	T	T -	-	-	-	-	-
Painters, maintenance	131	2.11	-	_	_	-	2	3	8	1	28	16	4	5	-	4	2	32	16	4	_	6	-
Manufacturing	64	2.34	<del>-</del>	-	-	-	-	3	3	1	-	3	<del>-</del> -	1	<del>  -</del> -	1	2	31	13	4	T -	2	T
Nonmanufacturing	67	1.89	-	-	-	-	2	-	5	-	28	13	4	4	-	3	-	1	3	-	-	4	-
Pipefitters, maintenance	91	2.52	<u> </u>	<u>  </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>  -                                   </u>	<del>  -</del> -	3		2	1		1	39	14	23	8		<del>  -</del>
Manufacturing	79	7.52	-	-	-	-	-	-	-	-	-	3	-	2	I	-	1	38	3	23	8	-	-
	L	<u>).                                    </u>	]	Į.	1	}	1	1		1		]	1		1	1	1	1	1	1	1		1

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.
Transportation (excluding railroads), communication, and other public utilities.

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

(Average hourly earnings for selected occupations studied on an area basis in Atlanta, Ga., by industry division, April 1957)

Coccupation   And industry division	148   0   146	.555 .555 .67 .93 .07 .49 .17 .38 .00 .29 .30 .90 .86 .70 .67	\$ 0.30 and under .40 87 87	\$ 0.40 	\$ 0.50 60 10 10 10 	\$ 0.60 70 1 1 1	\$ 0.70 - 80 14 14 14 14 	\$ 0.80 90 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00	\$ 1.00 -1.10 10 8 -7 -7 673 368 305 39 33 122 90 135 84		20 5 15 183 58 125 89 18	14 10 4 171 58 113 62 33 14	_	-	_	1.80 - 1.80 - 12 - 12 168 143 25 19 6	-	2.00 	2.10 	2.20 	\$ 2.20 - 2.30 
Nonmanufacturing	146 36 36 290 1. 272 18 2.18 2.17 2.11 1. 525 3.28 1. 172 1. 1. 100 1. 3228 227 1. 009 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	55 67 .93 .07 49 .17 .38 .00 .29 .30 .90 .86 .76 .70 .67 .42	87 87 	9 - 10 - 10	10 10 10 	1 1 1 1 141 141 141 - 59 - 329	14 14 14 14 276 276 210 88	7 7 7 118 118 - 104 9	61 61 - 4	10 8 - 7 - 7 673 368 305 33 122 90	445 264 181 76 41 38 26	20 5 15 183 58 125 89 18	14 10 4 171 58 113 62 33 14	- - 4 - 4 - 4 - 40 - 20 40 20 40 15	7 7 69 24 45 19 17	17 17 35 25 10 1	12 - 12 168 143 25 19	16 10 6 32 23 9	32 32 32 - 205 204	1 1 1 - 25 24 1	90 90 - 3	- - - 57
Nonmanufacturing	146 36 36 290 1. 272 18 2.18 2.17 2.11 1. 525 3.28 1. 172 1. 1. 100 1. 3228 227 1. 009 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	55 67 .93 .07 49 .17 .38 .00 .29 .30 .90 .86 .76 .70 .67 .42	28	9 - 9 - 10	10 10 - - 62 - 11 - 55	1 1 1 - 141 141 - 59 - 329	276 276 276 210 88	118	61 - 61 - 4	8 - 7 7 7 673 368 305 39 33 122 90 135		20 5 15 183 58 125 89 18	14 10 4 171 58 113 62 33 14	60 20 40 20 40 20 4	7 7 69 24 45 19 17	17 17 35 25 10 1	12 12 168 143 25 19	10 6 32 23 9	32 - 205 204 1	1 - 25 24 1	90 90 - 3 - 3	
Retail trade	36 290 1. 218 2. 72 1. 736 1. 211 1. 525 1. 328 1. 172 1. 490 353 . 721 . 110 1. 611 328 . 227 1. 009 1.	.67 .93 .07 .49 .17 .38 .00 .29 .30 .90 .86 .76 .10 .70 .67 .42	28	9 9 - 10	62 62 111 - 55	1 - - 141 - - - 59 - 329	276 276 276 210 88	118 118 - 104 9	61 61 61 61 61 61	7 7 673 368 305 39 33 122 90	- 445 264 181 76 41 38 26	20 5 15 183 58 125 89 18	14 10 4 171 58 113 62 33 14	60 20 40 20 40 20 4	7 7 69 24 45 19 17	17 17 35 25 10 1	12 12 168 143 25 19	10 6 32 23 9	32 - 205 204 1	1 - 25 24 1	90 - 3 - 3	
Manufacturing   2	218 2. 72 1. 736 1. 2211 1. 525 1. 328 1. 172 1. 490 . 353 . 721 1. 110 1. 611 328 . 227 1. 218 1.	.07 .49 .17 .38 .00 .29 .30 .90 .86 .76 .10 .70 .67	28	9 - 10 - 10	62 62 11 - 55 55	141 141 - - 59 - 329	276 276 	118 118 104 9	61 61 - 4	673 368 305 39 33 122 90	- 445 264 181 76 41 38 26	5 15 183 58 125 89 18	10 4 171 58 113 62 33 14 1	60 20 40 20 4 15	7 69 24 45 19 17	17 35 25 10 1	12 168 143 25 19	10 6 32 23 9	32 - 205 204 1	25 24 1	90 - 3 - 3	
Manufacturing         2           Nonmanufacturing         2,7           mitors, porters, and cleaners (men)         1,2           Manufacturing         1,2           Nonmanufacturing         1,5           Public utilities*         3           Wholesale trade         1           Retail trade         4           Finance**         3           titors, porters, and cleaners (women)         7           Manufacturing         6           Finance**         3           borers, material handling         4,2           Manufacturing         2,0           Nonmanufacturing         2,0           Wholesale trade         8           Wholesale trade         8           Retail trade         5           der fillers         1,1           Manufacturing         9           Nonmanufacturing         9	218 2. 72 1. 736 1. 2211 1. 525 1. 328 1. 172 1. 490 . 353 . 721 1. 110 1. 611 328 . 227 1. 218 1.	.07 .49 .17 .38 .00 .29 .30 .90 .86 .76 .10 .70 .67	28	9 - 10 - 10	62 62 11 - 55 55	141 141 - - 59 - 329	276 276 276 210 88	118 118 - 104 9	61 61 - 4	673 368 305 39 33 122 90	- 445 264 181 76 41 38 26	5 15 183 58 125 89 18	10 4 171 58 113 62 33 14 1	60 20 40 20 4 15	7 69 24 45 19 17	17 35 25 10 1	12 168 143 25 19	10 6 32 23 9	32 - 205 204 1	25 24 1	90 - 3 - 3	
Nonmanufacturing	72   1. 736   1. 211   1. 525   1. 328   1. 327   1. 490   353   . 721   . 110   1. 611   328   . 227   1. 009   1. 009   1.	.49 .17 .38 .00 .29 .30 .90 .86 .76 .10 .70 .67 .42	28	9 - 10 - 10	62 62 11 - 55 55	141 141 - - 59 - 329	276 276 276 210 88	118 118 - 104 9	61	7 673 368 305 39 33 122 90	264 181 76 41 38 26	15 183 58 125 89 18	171 58 113 62 33 14 1	60 20 40 20 4	69 24 45 19 17	35 25 10 1	12 168 143 25 19	32 23 9	205 204 1	25 24 1	3	
Manufacturing         1,2           Nonmanufacturing         1,5           Public utilities*         3           Wholesale trade         1           Retail trade         4           Finance**         3           Litors, porters, and cleaners (women)         7           Manufacturing         6           Finance**         3           Liborers, material handling         4,2           Manufacturing         2,0           Nonmanufacturing         2,2           Wholesale trade         8           Retail trade         5           cder fillers         1,1           Manufacturing         9           Nonmanufacturing         9	211	38 00 29 30 90 86 76 10 70 67 42	28	9 - 10 - 10	62 - 11 - 55	141 	276 	118 - 104 9	61	368 305 39 33 122 90	264 181 76 41 38 26	58 125 89 18	58 113 62 33 14 1	20 40 20 4 15	24 45 19 17	25 10 1 9	143 25 19	23 9 -	204 1 -	24 1	3	<u>-</u>
Nonmanufacturing	525 1. 328 1. 172 1. 490 353 . 721 . 110 1. 328 . 227 1. 218 1.	00 29 30 90 86 76 10 70 67 42	28	9 - 9 - 10	62 - 11 - 55	141 	276 - 56 210 88	118 - 104 9 20	61 - 4	305 39 33 122 90	181 76 41 38 26	125 89 18 -	113 62 33 14 1	40 20 4 15	45 19 17 1	10 1 9	25 19	9	1 -	1	3	-
Public utilities *   3   3   3   Wholesale trade   1   Retail trade   4   Finance **   3   3   3   3   3   3   3   3   3	328 1. 172 1. 490 . 353 . 721 . 110 1. 611 . 328 . 227 1. 009 1.	29 30 90 86 76 10 70 67 42	28	10	11 - 55 - 55	59 - 329 329	56 210 88	104 9 20	61 -	39 33 122 90	76 41 38 26	89 18 -	62 33 14 1	20 4 15	19 17 1	1 9	19	_	-	- 1		-
Wholesale trade         1           Retail trade         4           Finance**         3           at.itors, porters, and cleaners (women)         7           Manufacturing         6           Finance**         3           aborers, material handling         4,2           Manufacturing         2,0           Nonmanufacturing         2,2           Public utilities*         8           Wholesale trade         8           Retail trade         5           rder fillers         1,1           Monmanufacturing         9           Nonmanufacturing         9	172   1. 490   . 353   . 721   . 110   1. 611   . 328   . 227   1. 009   1. 218   1.	30 90 86 76 10 70 67 42	28	10	55 55	59 - 329 329	210 88	104 9 20	4	33 122 90	41 38 26	18 - 16	33 14 1	4 15	17	9		9		-	2	
Retail trade	490 353 721 110 611 328 227 1. 009 1. 218	90 86 76 10 70 67 42	28	10	55 55	329	210 88	20	4	122 90 135	38 26 14	16	14 1	15	1		6	9			3	- 1
Finance **   3   3   3   3   3   3   3   3   3	353	86 76 10 70 67 42 40	28	10	55 55	329	210 88	20	4	90 135	26 14		1			- 1	!		1	1	-	-
antitors, porters, and cleaners (women) 7  Manufacturing 16  Finance ** 3  aborers, material handling 2, 0  Nomanufacturing 2, 0  Nomanufacturing 2, 2, 2  Public utilities * 8  Whole sale trade 8  Retail trade 5  rder fillers 1, 1  Manufacturing 2  Manufacturing 3  Romanufacturing 5  Manufacturing 6  Romanufacturing 7  Manufacturing 9	110 I. 611 . 328 . 227 1. 009 1. 218 1.	10 70 67 42 40	28	10	55	329	88	20	-	135	14		-	- 1		-	_		-	- 1	-	-
Manufacturing         1           Nonma: ufacturing         6           Finance**         3           aborers, material handling         4, 2           Manufacturing         2, 0           Normanufacturing         2, 2           Public utilities*         8           Wholesale trade         8           Retail trade         5           order fillers         1, 1           Manufacturing         2           Nonmanufacturing         9	110 I. 611 . 328 . 227 1. 009 1. 218 1.	10 70 67 42 40	28	10	55	329	-	-	-				1 1	17	_	8		_	_			
Nonmanufacturing	611 328 227 1. 009 1. 218 1.	70 67 42 40	-		55	329			1		12	12		- 11		8		<del>-</del> -	<del></del> -		<del></del> -	
Finance **   3   3   3   3   3   3   3   3   3	328 . 227 1. 009 1. 218 1.	67 42 40	-						4	51	2	6	l i l	17	-	-		-			-	
Manufacturing         2,0           Nonmanufacturing         2,2           Public utilities*         8           Wholesale trade         8           Retail trade         5           rder fillers         1,1           Manufacturing         2           Nonmanufacturing         9	009 1. 218 1.	40		_	1	1671	9	-	-	28	-	-	-		-	-			-	-	-	-
Nonmanufacturing	218   1.				-	-	18	109	35	987	790	365	209	224	171	36	47	27	645	309	213	42
Public utilities   8					-	-	-	70	-	424	525	160	114	64	68	21	46	26	47	309	93	42
Wholesale trade         8           Retail trade         5           rder fillers         1, 1           Manufacturing         2           Nonmanufacturing         9	819   1.		-	-	-	-	18	39	35	563	265	205	95	160	103	15	1	1	598	-	120	-
Retail trade         5           rder fillers         1, 1           Manufacturing         2           Nonmanufacturing         9		93	-	-	-	i -	-	-	-	-	2	6	9	21	60	3	-	-	598	-	120	-
1,1   Manufacturing		16	- 1	- ' '	-	-	1 -	-	-	293	212	150	59	75	14	3	-	1	-	- 1	- 1	-
Manufacturing 2 Nonmanufacturing 9	592 1.	12	-	-	-	-	18	39	35	270	51	49	27	64	29	9	1		-	-	-	-
Nonmanufacturing 9		41		=_						53	196	223	108	172 34	62	58	138	58 9	13	20	4	9
		39 42	-	-	- 1	-	j -	-	- 1	18 35	54 142	30 193	12 96	138	19 43	6 52	13 125	49	13	12 8	4	2
			-	-	-	-	-	-	:			163			38	47		8		8	4	
		40	_	_	] -	1 :	1	-	-	17 18	75 63	26	62 22	125	38	5	55 70	41	6	8	*	2
Retail trade 2	210   1.	47	-	-		-	-	-	_	10	63	20	22	13	3	٦	"		'	-	-	-
		40		-				-	1	127	155	126	47	18	77	32	17	73	1	59	11	
		55	-	-	-	-	-	-	-	52	71	24	11	5	4	5	1	73	1	58	11	-
		28 32	-	-	] -	-	] :	-	1 -	75 60	84 33	102 85	36 33	13	73 71	27	16 16		-	1	-	-
ackers, shipping (women)	150 1.	27	_	_	_	_	_	,	6	26	62	11	13	9	_	٠,١	,	11	_	9	_	_
		16	<del></del> 1		<del> </del>	<del></del>	<del> </del>	1	- 6	24	62	11	11	<del>- 6</del>		<del>:</del>		<del>- ^-</del> -				
		ii	-	-	-	-	-	ì	6	24	17	8	2	ź	-	-	-	-	-	-	-	-
eceiving clerks2	258 1.	60	_	-	_	_	_	2	6	3	27	21	19	21	18	45	6	34	22	6	4	22
ManufacturingI	106 1.	71	-		-	-	-	-			13	- 6	7	5	11	17	3	3	10	6	2	22
	152 1.	52	- [	-	-	-	-	2	6	3	14	15	12	16	7	28	3	31	12	- 1	2	- 1
Wholesale trade	90 1.	59	- 1	-	-	-	-	-	-	-	4	10	3	12	6	24	3	22	6	-	-	- 1
Retail trade	57 1.	48	-	-	-	-	-	-	3	3	10	5	9	4	1	4	-	9	6	-	2	-
		71		-						13	_4	22	19	22	33	61	16	43	23	3	18	13
Manufacturing I		79		-	-		-	-	-	-	4	14	16	7	16	34	9	14	23	I	15	11
		60	-	-	-	-	-	-	-	13	- }	8	3	15	17	27	7	29	- 1	2	3	2
		67	-	-	-	-	-	-	-	-	-	8	-	10	16	18	1	27	-	1	3	2
Retail trade	36 1.	43	-	-	-	-	-	-	-	12	- 1	-	3	5	1 )	9	3	2	-	1	- 1	-

See footnotes at end of table.

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

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

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

(Average hourly earnings for selected occupations studied on an area basis in Atlanta, Ga., by industry division, April 1957)

	1		1					<u> </u>	NUM	BER OF V	WORKER:	S RECEI	VING ST	RAIGHT-	TIME HO	OURLY E	ARNING	8 OF					
	Number	Average	\$	\$ 0.40	\$ 0.50	\$ 0.60	\$ 0.70	\$ 0.80	\$	\$	\$ 1.10	\$	\$ 1.30	\$ 1.40	\$ 1.50	\$ 1.60	8	\$ 80	8	\$	\$ <sub>2.10</sub>	\$	\$
Occupation 1 and industry division	of workers	Average hourly earnings 2		0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1,30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	
	1		under	.50	.60	.70	.80	.90	1.00	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	and
								- 11															
Shipping and receiving clerks	488	\$ 1.79	_	l <u>-</u>	_	_	_	_	4	20	13	34	34	25	40	28	42	20	13	44	129	8	34
Manufacturing	199	1.94	-	<del>-</del>		-	-	-		-		13	4	7	9	6	16	18	2	26	86	-	12
Nonmanufacturing	289	1.69	-	- 1	-	-	-	i -	4	20	13	21	30	18	31	22	26	2	11	18	43	8	22
Wholesale trade	115	1.69	-	-	-	-	-	-	-	-	7	16	7	9	12	21	7	1	3	14	1	5	22
Retail trade	125	1.58	-	-	-	-	-	-	4	20	6	5	23	9	3	1	11	-	8	4	29	2	i -
Truckdrivers 3	3, 082	1.71	-	-	-	_	-	48	58	487	167	126	81	182	82	76	45	116	99	92	1357	51	15
Manufacturing	625	1.41	-	-	-	-	-	-	-	232	32	50	35	40	50	37	35	17	2	22	33	37	3
	2,457	1.79	-	-	-	-	-	48	58	255	135	76	46	142	32	39	10	99	97	70	1324	14	12
Public utilities *	1,423	2.10	-	-	-	-	-	-	i -	-			7	1	2	34	4	44	60	-	1265		6
Wholesale trade	382	1.45	-	-	-	- 1	-	l .:	-	73	26	32	25	123	19	2	2	6	5	38	11	14	6
Retail trade	553	1.28	-	-	-	i -	-	32	46	170	109	44	14	18	2	3	1	2	32	32	48	-	-
Truckdrivers, light (under 1 1/2 tons)	460	1.34					-	40	_ 31	77	58	38	30	25	41	42	3	53	1	3	18		<u> </u>
Manufacturing	79	1.42	-	-	-		-		-		14	14	2	13	27	8		-	1	-	-	-	
Nonmanufacturing	381	1.32	-	-	-	-	-	40	31	77	44	24	28	12	14	34	3 .	53	-	3	18	-	-
Wholesale trade	91	1.28	-	-	-	-	-	. <del>.</del>		33	6	11	23	6	3	-	-	6	-	3	-	-	i -
Retail trade	149	1.04	-	-	-	-	-	32	19	36	38	13	5	6	-	-	-	-	-	-	-	-	-
Truckdrivers, medium (11/2 to and		ŀ																					
including 4 tons)	1,861	1.68	-		-	-	-	8	27	410	88	83	47	125	16	31	31	_63_	4	49	865	14	
Manufacturing	414	1.26	-	-	-	-	-	-	-	232	8	34	29	9	8	26	24	17	1	18	2	6	-
Nonmanufacturing	1,447	1.80	-	-	-	-	-	8	27	178	80	49	18	116	8	5	7	46	3	31	863	8	-
Public utilities *	916	2.11	-	-	1 -	-	-	-	-		- I		7	114	6	2	4	44	-	5	860	8	-
Wholesale trade	220	1.34	-	-	-	-	-	1 <u>-</u>	27	40 134	20 60	21 28	2	114	2	3	2	2	3	26	3	°	1 -
Retail trade	299	1.19	-	-	-	-	-	_	21	134	00	20	, ,	1	-	,	1 1	-	,	20	,	-	1 -
Truckdrivers, heavy (over 4 tons,	l		1																				
trailer type)	426	2.02			-	-						3		11	22	3_	11	-	94	10	238	22	12
Manufacturing	45	1.85	-	-	-	-	-	-	-	-	-	3	-	11	15 7	3	11		94	10	238	16 6	12
Nonmanufacturing Public utilities *	381 248	2.04	-	1 :	-	-	-	-	-	_	- 1	3	-	111	1	-	- '	[	60	10	182	°	6
Public utilities*	240	2.08	-	-	-	_	-	-	-	-	_	-	-	-	-	1 -	_	-		_	102	-	
Truckers, power (forklift)	511	1.70		_				-		21	45	28	79	46	16	4	39	16	16	-	163	38	
Manufacturing	376	1.77	-	-	-	-	-	-	-	20	35	22	29	35	-	-	26	i 1	15	-	156	38	-
Nonmanufacturing	135	1.50	-	-	-	-	-	-	-	1	10	6	50	11	16	4	13	16	1	-	7	-	-
Wholesale trade	76	1.36	-	-	_	-	-	-	-	-	6	3	49	11	3	1	3	-	-	-	-	-	ı -
Watchmen	397	1.24		4	_	4	3	13	11	142	40	24	41	35	17	1	39	15	5	1_	1	1	
Manufacturing	222	1.24	-	-	-	-	-			114	20	12	30	4		1 :	27	10	5	-	- ;	- ;	- 1
Nonmanufacturing	175	1.25	-	4	-	4	3	13	11	28	20	12 7	11	31	17	1 1	12 10	5 3	-	1	1	1	1 -
Public utilities *	45 31	1.50	-	-	-	4	-	-	1 -	3	7	2	4 2	6 7	11	1	10	3				_ [	1 -
Retail trade	31	1.14	_	_	-	4	-	-	-	, ,	'	ا ع	4	<b>'</b>	-	-	i -	•	- 1	_	_	- 1	
			l										<u>L</u>			<u> </u>	<u> </u>	L					<u> </u>

Data limited to men workers, except where otherwise indicated
 Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.
 Includes all drivers regardless of size and type of truck operated.
 Transportation (excluding railroads), communication, and other public utilities.

## B: Establishment Practices and Supplementary Wage Provisions

Table B-1: Shift Differential Provisions 1

•	Per	cent of manufactur	ing plant worker	s
Shift differential		a) nents having isions for—		b) orking on—
	Second shift work	Third or other shift work	Second shift	Third or other shift
Total	81.5	73.3	18.8	5.5
With shift pay differential	67.1	68.0	15.0	4.1
Uniform cents (per hour)	50.7	31.5	13.4	2.0
Under 5 cents 5 cents 6 cents 7 or 7 1/2 cents 8 cents 9 or 9 1/2 cents 10 cents 10 cents 112 cents 12 cents 15 cents and over  Uniform percentage  5 percent 6 percent 7 1/2 percent	5.6 7.9 3.0 3.4 3.5 .8 3.2 2.9 19.6 .8 14.5	8.8 1.5 3.6 2.3 3.8 8.6 - 1.4 1.5 12.8	1.0 1.0 1.0 .4 .2 .7 8.9 - .8	1.0 -3 -5 -1 -1 -1 -1
10 percent	-	8.3	-	-
Full day's pay for reduced hours Full day's pay for reduced hours plus cents differential Paid lunch period not given first-shift workers	1.9	2.2 19.6 1.9	- - .9	1.6
No shift pay differential	14.4	5.3	3,8	1.4

<sup>1</sup> 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.

† Less than 0.05 percent.

Table B-2: Minimum Entrance Rates for Women Office Workers<sup>1</sup>

	Numl	ber of establi	shments w	ith specified	minimum hi	ring rate in	) <del></del>	Num	ber of estab	lishments	with specified	minimum l	niring rate i	n—		
Minimum rate		Manufacturing Nonmanufacturing  Based on standard weekly hours 2 of—							Manufac	turing		Nonmanu	facturing			
(weekly salary)	All industries								Based on standard weekly hours 2 of-							
		All schedules	40	All schedules	37 1/2	383/4	40		All schedules	40	All schedules	37 <sup>1</sup> / <sub>2</sub>	383/4	40		
Establishments studied	195	56	xxx	139	×××	xxx	-	195	56	xxx	139	xxx	xxx	_		
	For Inexperienced Typists								For Other Inexperienced Clerical Workers 3							
Establishments having a specified minimum	89	17	14	72	10	10	50	96	20	, 17	76	10	11	52		
\$ 32. 50 and under \$ 35. 00	- 3 40 16 13 1 7 3 2 2	7 1 3 1 1 1 2	5 1 2 1 1 1 2	3 33 15 10 - 6 3 1	1 5 2 1 - 1	1 5 2 1 1 1 1	1 23 10 7 - 5 3 1	1 2 4 43 15 11 2 7 5 3 1	- - - 8 3 3 1 1 1 - 1 1 2	- - - 6 2 3 1 1 1	1 2 4 35 12 8 1 6 5 2	2 4 1 3	- 2 5 3 - - 1	24 8 4 1 6 5		
Establishments having no specified minimum	37	18	xxx	19	xxx	xxx	xxx	48	23	xxx	25	xxx	xxx	xxx		
Establishments which did not employ workers in this category	67	20	xxx	47	xxx	xxx	xxx	49	12	xxx	37	xxx	xxx	xxx		
Data not available	2	1	xxx	1	xxx	xxx	xxx	2	1	xxx	1	xxx	xxx	xxx		

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

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

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

Table B-3: Scheduled Weekly Hours

1	PERCENT OF OFFICE WORKERS EMPLOYED IN-								PERCENT OF PLANT WORKERS EMPLOYED IN-						
Weekly hours	All industries 2	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Finance **	Services	All industries <sup>3</sup>	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Services		
ll workers	100	100	100	100	100	100		100	100	100	100	100			
5 hours	† † 16 † 14 63 † † † † †	* † † * * * * * * * * * * * * * * * * *	8 - - 33 - - - - - - -	15 - 3 80 - † + - -	- 8 5 - 78 + + + + +	3 8 - 42 47 † - - -		- + 71 † 3 3 - 4 † 7	85 . †	64 21 - + + 8 - 5	60 60 8 8	- - - 56 - 5 9 - 14 + 4 - 3			

Table B-4: Paid Holidays<sup>1</sup>

	PERCENT OF OFFICE WORKERS EMPLOYED IN-								PERCENT OF PLANT WORKERS EMPLOYED IN-					
Item	All industries 2	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Finance **	Services	Ali industries 3	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Services	
All workers	100	100	100	100	100	100		100	100	100	100	100		
Workers in establishments providing paid holidays Less than 4 holidays 4 holidays 5 holidays plus 1 half day 6 holidays plus 1 half day 6 holidays plus 1 half day 7 holidays plus 1 half day 7 holidays plus 1 half day 8 holidays plus 2 half days 9 holidays plus 2 half days 7 holidays plus 2 half days 7 holidays plus 2 half days 8 holidays plus 2 half day 9 holidays plus 2 half days 9 holidays 10 holidays 10 holidays and over	99 † † 30 4 29 † 3 † 16 † † 8 †	99 † 1 22 58 3 9 5 † †	100 - - 8 26 † - - 66 -	100 - - 26 † 55 - 4 14 - -	100 † 4 † 62 28 3 	100 		85 4 4 1 30 1 28 1 6 1 7	78 4 † 17 36 † 11 - 5 †	100 † - 14 - 41 - 44 - -	98 	94 5 7 3 72 5 † - - - -		
Vorkers in establishments providing no paid holidays	†	†	-	-	-	-		15	22	-	+	6		

Datá relate to women workers only.

Includes data for services in addition to those industry divisions shown separately.

Includes data for real estate and services in addition to those industry divisions shown separately.

<sup>†</sup> Less than 2.5 percent.

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

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

Estimates relate to holidays provided annually.

Includes data for services in addition to those industry divisions shown separately.

Includes data for real estate and services in addition to those industry divisions shown separately.

<sup>†</sup> Less than 2.5 percent.

<sup>\*</sup> Transportation (excluding railroads), communication, and other public utilities. \*\*Finance, insurance, and real estate.

Table B-5: Paid Vacations

		PE	RCENT OF OF	FICE WORKERS	EMPLOYED II	V—			PERCENT	OF PLANT WO	ORKERS EMPLO	YED IN—	
Vacation policy	All industries 1	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Finance **	Services	All industries <sup>2</sup>	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Services
All workers	100	100	100	100	100	100		100	100	100	100	100	
METHOD OF PAYMENT													
Workers in establishments providing paid vacations	99	99	100	100	100	100		96	95	100	96	97	
Length-of-time paymentPercentage payment	99 †	99 †	100	100	100	100		85 11	77 17	99 1	96 -	97 -	
Workers in establishments providing no paid vacations	t	†	-	-	-	-		4	5		4	3	
AMOUNT OF VACATION PAY AND SERVICE PERIOD <sup>3</sup>					,								
1 week or more	100 58 100	99 35 99	100 69 100	100 29 100	100 41 100	100 90 100		96 22 95	95 8 94	100 53 100	96 19 96	97 47 97	,
2 weeks or more 6 months 1 year 2 years 3 years 5 years 10 years	. 99 † 78 93 95 98 99	98  84 92 94 98 98	100 - 54 93 100 100	100 - 85 97 98 98	97 - 44 89 90 96 97	100 9 96 96 96 100		85 - 32 49 59 83 85	82 	100 - 31 73 99 100 100	89 - 38 73 81 88 89	92  53 75 82 87 92	
3 weeks or more	68 † 19 64 66 68	28 - 15 28 28 28	96 † 19 89 96 96	69 5 21 65 66 69	76 12 52 68 76 76	83 - 10 79 79 83		45 3 1 6 42 44 45	33 - 11 33 33 33	95 3 22 90 95 95	47 † 10 38 45 47	59 12 37 56 59	
4 weeks or more20 years25 years	26 5 26	3	12 4 12	15 15	60 19 60	50 10 50		12 7 12	3 - 3	22 22 22	6 - 6	37 22 37	

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

Occupational Wage Survey, Atlanta, Ga., April 1957 U.S. DEPARTMENT OF LABOR Bureau of Labor Statistics

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 I week's pay.

Includes data for services in addition to those industry divisions shown separately. Includes data for real estate and services in addition to those industry divisions shown separately.

Periods of service were arbitrarily chosen and do not necessarily reflect the individual provisions for progression. For example, the changes in proportions indicated at 10 years' service include changes in provisions occurring between 5 and 10 years. Estimates are cumulative. Thus, the proportion receiving 3 weeks' pay or more after 10 years included those who receive 3 weeks' pay or more after fewer years of service.

† Less than 2.5 percent.

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

Table B-5: Paid Vacations - Continued

Vacation policy			PE	RCENT OF OF	FICE WORKERS	EMPLOYED IN	<del></del>		PERCENT OF PLANT WORKERS EMPLOYED IN-						
		All industries <sup>1</sup>	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Finance**	Services	All industries <sup>2</sup>	Manufacturing	Public utilities*	Wholesale trade	Retail trade	Services	
	T PRACTICES AFTER EARS OF SERVICE														
l year or less:	1 week 2 weeks	жж 78	жж 84	жж. 54	жж 81	53 3000	жж 96		62 жж	66 жж	65 ***	58 xxx	жж 53		
2 years or less:	1 week	жж 91	92	93	93	жж 81	96		xxx 48	56 xxx	жж 73	жж. 73	*** 68		
3 years or less:	2 weeks	91	94	99	94	83	90		58	43	99	81	76		
5 years or less:	2 weeks	92	98	98	89	84	94		79	80	97	86	71	ŀ	
10 years or less:	3 weeks	75 xxx	84 xxx	81 xxx	71 жжж	52	84 xxx		58 xxx	59 3000	78 xxx	78 xxx	40 xxx		
15 years or less:	2 weeks	63	70 жж	89	30000 65	жжж 68	73		жжж 42	49 xxx	жжж 90	51 xxx	300 XX		
20 years or less:	2 weeks3 weeks	3000 60	70 3000	жж 92	жж 66	жж 57	жж 68		40 xxx	49 xxx	жж 73	жж 45	жжж 37		
25 years or less:	2 weeks	жж. 42	· 70	жж 84	3000 53	xxx	XXX		40 xxx	49 xxx	жж 73	42 xxx	XXX		
	4 weeks	xxx	xxx	жx	жж	60	50		XXX	xxx	жжж	xxx	37	ļ	

<sup>1</sup> Includes data for services in addition to those industry divisions shown separately.

Table B-6: Health, Insurance, and Pension Plans

· · · · · · · · · · · · · · · · · · ·		PE	RCENT OF OF	FICE WORKERS	S EMPLOYED IN	I—		PERCENT OF PLANT WORKERS EMPLOYED IN-						
Type of plan	All industries 1	Manufacturing	Public utilities*	Wholesale trade	Retail trade	Finance **	Services	All 2 industries	Manufacturing	Public *	Wholesale trade	Retail trade	Services	
All workers	100	100	100	100	100	100		100	100	100	100	100		
Workers in establishments providing:		,						1						
Life insurance	98	99	100	94	93	100		94	96	100	94	90	l	
Accidental death and dismember-								1	i l				1	
ment insurance	55	70	34	66	34	55		56	66	40	59	49	1	
Sickness and accident insurance or sick leave or both 3	71	82	89	81	72	58		72	79	90	69	59	1	
Sickness and accident insurance	43	76	48	43	12	33		57	78	52	45	18	1	
Sick leave (full pay and no	- 43	, ,,	40	13	"	, ,,		3'	'"	32	4.5	10	l .	
waiting period)	44	61	30	55	12	53		16	21	7	22	! 11	1	
Sick leave (partial pay or		, ,							i				1	
waiting period)	14	4	39	10	54	-		13	1 1	51	9	32	i	
Hospitalization insurance	84	95	50	88	88	88		82	93	58	85	79	ı	
Surgical insurance Medical insurance	82	92	50	86	85	85		81	92	58	83	77	i	
	45	63	23	41	3	55		33	43	19	30	5	i	
Catastrophe insurance	37	51	11	19	37	54		17	22		10	17	i	
Retirement pension	85	79	90	82	82	91		59	58	92	56	60	1	
No health, insurance, or pension plan	† †	( T	-	-	Ť	-		3	†	-	i î	5	1	

Includes data for services in addition to those industry divisions shown separately.

<sup>2</sup> Includes data for real estate and services in addition to those industry divisions shown separately.

The pay provisions applicable to more workers than any other single provision, for service up to and including the indicated number of years. Excludes workers who receive more or less pay for the indicated service period.

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

<sup>\*\*</sup> Finance, insurance, and real estate.

Includes data for real estate and services in addition to those industry divisions shown separately.

Includes data for real estate and services in addition to those industry divisions shown separately.

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.

Estimates are not comparable with those published in previous bulletins due to exclusion from latest estimates of "in-plant" medical services.

<sup>†</sup> Less than 2.5 percent.

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

<sup>\*\*</sup> Finance, insurance, and real estate.

Occupational Wage Survey, Atlanta, Ga., April 1957 U.S. DEPARTMENT OF LABOR Bureau of Labor Statistics

#### 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:

Biller, machine (billing machine) - Uses a special billing machine (Moon Hopkins, Elliott Fisher, Burroughs, etc., which are combination typing and adding machines) to prepare bills and invoices from 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.

Biller, machine (bookkeeping machine) - Uses a bookkeeping machine (Sundstrand, Elliott Fisher, Remington Rand, etc., which may or may not have typewriter keyboard) to prepare customers' 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

<u>Class A</u> - 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 book-keeping. Phases or sections include accounts payable, payroll, customers' accounts (not including a simple type of billing described under biller, machine), cost distribution, expense distribution, inventory control, etc. May check or assist in preparation of trial balances and prepare control sheets for the accounting department.

#### CLERK, ACCOUNTING

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

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

#### CLERK, FILE

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

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

#### CLERK, ORDER

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

#### CLERK, PAYROLL

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

#### COMPTOMETER OPERATOR

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

#### DUPLICATING-MACHINE OPERATOR (MIMEOGRAPH OR DITTO)

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

#### KEY-PUNCH OPERATOR

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

#### OFFICE BOY OR GIRL

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

#### **SECRETARY**

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

#### DRAFTSMAN, 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 Powerplant

#### CARPENTER, MAINTENANCE

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

#### ELECTRICIAN, MAINTENANCE

Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generating, distribution, or utilization of electric energy in an establishment. Work involves most of the following: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blue-prints, 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 machineshop practice usually acquired through a formal apprenticeship or equivalent training and experience.

#### MECHANIC, AUTOMOTIVE (MAINTENANCE)

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

#### MECHANIC, MAINTENANCE

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

#### MILLWRIGHT

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

#### OILER

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

#### PAINTER, MAINTENANCE

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

#### SHEET-METAL WORKER, MAINTENANCE

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

#### SHEET-METAL WORKER, MAINTENANCE - Continued

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

#### TOOL AND DIE MAKER

(Diemaker; jig maker; toolmaker; fixture maker; gauge maker)

Constructs and repairs machine-shop tools, gauges, jigs, fixtures or dies for forgings, punching and other metal-forming work. Work involves most of the following: Planning and laying out of work from models, blueprints, drawings, or other oral and written specifications; using a variety of tool and die maker's handtools and precision measuring instruments; understanding of the working properties of common metals and alloys; setting up and operating of machine tools and related equipment; making necessary shop computations relating to dimensions of work, speeds, feeds, and tooling of machines; heattreating 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 Movement

#### ELEVATOR OPERATOR, PASSENGER

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

#### GUARD

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

#### JANITOR, PORTER, OR CLEANER

(Sweeper; charwoman; janitress)

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

#### LABORER, MATERIAL HANDLING

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

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

#### ORDER FILLER

(Order picker; stock selector; warehouse stockman)

Fills shipping or transfer orders for finished goods from stored merchandise in accordance with specifications on sales slips, customers' orders, or other instructions. May, in addition to filling orders and indicating items filled or omitted, keep records of outgoing orders, requisition additional stock, or report short supplies 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.

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Occupational wage surveys are being conducted in 17 major labor markets during late 1956 and early 1957. Bulletins for the following areas are now available and may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., or from any of the regional sales offices listed below. As additional bulletins become available, they will be listed in subsequent issues.

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