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# Area Wage Surveys

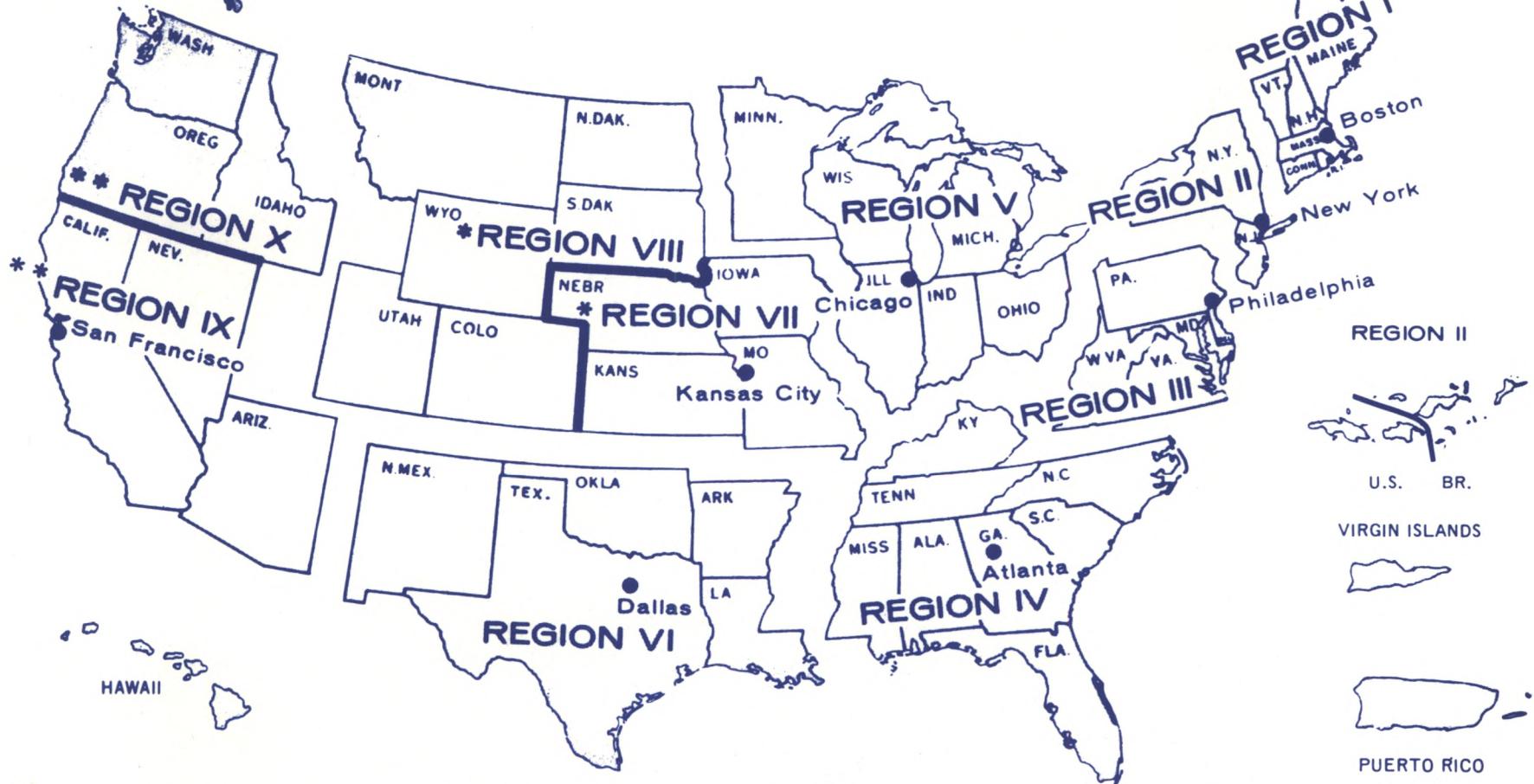
## METROPOLITAN AREAS, UNITED STATES AND REGIONAL SUMMARIES, 1968-69

- Occupational Earnings
- Interarea Pay Comparisons
- Wage Trends

Bulletin 1625-91



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**Bulletin 1625-91**

1970

**U.S. DEPARTMENT OF LABOR**

J. D. Hodgson, Secretary

BUREAU OF LABOR STATISTICS

Geoffrey H. Moore, Commissioner



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## Preface

The Bureau of Labor Statistics program of annual occupational wage surveys in metropolitan areas is designed to provide data on occupational earnings, establishment practices, and supplementary wage provisions. It yields detailed data by selected industry division for each of the areas studied, for regions, and for the United States. A major consideration in the program is the need for greater information about (1) the movement of wages by occupational category and skill level, and (2) the structure and level of wages among areas and industry divisions.

Ninety areas currently are included in the program. In each area, occupational earnings information is collected annually and establishment practices and supplementary wage provisions biennially. At the end of each survey, an individual area bulletin presents survey results.

On completion of all of the individual area bulletins for a round of surveys, two summary bulletins are issued. The first brings data for each of the metropolitan areas studied into one bulletin. Surveys conducted between July 1968 and June 1969 are summarized in Area Wage Surveys: Selected Metropolitan Areas, 1968-69 (BLS Bulletin 1625-90).

This second summary bulletin projects information collected in 85 of the areas to represent the 229 metropolitan areas of the United States. This bulletin does not provide information on employer practices and supplementary wage benefits. Year-earlier information is presented in Wages and Related Benefits, Part II: Metropolitan Areas, United States and Regional Summaries, 1967-68 (BLS Bulletin 1575-87).

This bulletin was prepared in the Bureau's Division of Occupational Wage Structures. The analysis was prepared by John E. Buckley, Kenneth J. Hoffmann, James N. Houff, and Lester L. Petermann, under the immediate direction of Alexander N. Jarrell. Area studies were supervised by the Bureau's Assistant Regional Directors for Operations.

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## Area Wage Surveys—

### Metropolitan Areas, United States and Regional Summaries, 1968—69

#### Introduction

This summary bulletin provides national and regional estimates of occupational earnings and wage trends for the 229 Standard Metropolitan Statistical Areas in the United States.<sup>1</sup> It also compares earnings in 89 individual survey areas to the average for all metropolitan areas combined.

Occupations common to a variety of manufacturing and non-manufacturing industries were studied on a communitywide basis in the selected areas. Earnings data are provided for the following types of occupations: (a) Office clerical; (b) professional and technical; (c) maintenance and powerplant; and (d) custodial and material movement. Data also were collected on shift operations and differentials; scheduled weekly hours; paid holidays; paid vacations; health, insurance, and pension plans; and method of wage determination and frequency of payment. However, data were not collected in enough areas this year to publish national projections for these items.

#### Characteristics of the 229 Areas

The 229 metropolitan areas had a combined population of about 118 million in 1960, or nearly two-thirds of the Nation's total. By region, 84 of the areas were located in the South, 63 in the North Central region, 48 in the Northeast, and 34 in the West. Even though over one-third of the areas were located in the South, less than one-fourth of the population was in these areas. The Northeast, on the other hand, which contained about one-fifth of the areas, constituted almost one-third of the population. In the South, the average area population was less than one-half of the average in the Northeast.

Regional data are influenced greatly by the large metropolitan areas. In the West, two survey areas—Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove, and San Francisco—Oakland—constitute almost one-half of the population. New York, Philadelphia, and Boston make up one-half of the population in the Northeast; and Chicago and Detroit for one-third of the North Central population. In the South, however, the five largest areas combined constitute only about one-fourth of the population.

Estimates of earnings are composites representing almost 78,000 establishments that employ 21.7 million workers within scope of the survey. The average size of establishment within scope of the

study ranged from 222 employees in the South to 318 in the North Central region. By industry group, the average size of establishment ranged from 120 employees in wholesale trade to 404 in public utilities.

Differences in pay levels among areas reflect the influence of a variety of factors, including variation in industrial composition. More than one-half of all workers within scope of the survey were employed in manufacturing establishments. By region, the proportion varied from about three-fifths of the workers in the Northeast and North Central regions to slightly fewer than one-half in the South and West. Furthermore, within manufacturing, the concentration of comparatively high-wage industries, such as rubber, steel, transportation equipment, metal products, chemicals, and petroleum refining, characterizes the North Central and West regions.

Information on the distribution of total employment, as surveyed for this study, aids in interpreting the estimates presented. The percent distribution of total 1968–69 employment by industry division and region<sup>2</sup> is shown in the tabulation below.

Industry division	All metropolitan areas	North			
		Northeast	South	Central	West
All industries -----	100	100	100	100	100
Manufacturing -----	54	55	47	61	47
Nonmanufacturing -----	46	45	53	39	53
Public utilities -----	11	10	14	9	13
Wholesale trade -----	6	5	6	5	6
Retail trade -----	15	12	19	14	16
Finance -----	7	9	7	6	8
Services -----	7	8	8	5	10

NOTE: Because of rounding, sums of individual items may not equal totals.

Of the total employment of 21,700,000 within scope of the survey in all regions, the North Central region constituted 33 percent of the workers, followed by 29 percent in the Northeast, 22 percent in the South, and 16 percent in the West. These data, and the percent shown in the tabulation above, may be interpreted further; for example, 20 percent of the total employment in all metropolitan areas was found in manufacturing in the North Central region (61 percent x 33 percent = 20 percent).

<sup>1</sup> As established by the Bureau of the Budget through January 1968, excluding Alaska and Hawaii. For a detailed description of scope and method of survey, see appendix A.

<sup>2</sup> For a further breakdown by industry divisions within regions, see appendix A table.

## Occupational Earnings

Occupational earnings data are presented in this bulletin for all industries combined, manufacturing, nonmanufacturing, and for the five nonmanufacturing industry divisions studied. Numbers of workers, means, medians, middle ranges, and distributions of workers by earnings are presented, by industry division, for the United States and four broad regions.

The earnings data following the job titles are for all industries combined. The omission of an occupation, or an industry division within an occupation, indicates that either no workers were found in that group, or not enough workers were reported to provide a reliable estimate.

The averages and distributions were compiled by combining varying pay levels from establishments in many different industries and areas having widely divergent pay levels.<sup>3</sup> No attempt is made to isolate all of the factors which affect the levels of earnings, but the tables provide information on differences in occupational earnings by industry division, region, and sex.

Earnings data were collected between July 1968 and June 1969. Slightly less than half of the data were collected before February 1, 1969, and, therefore, were not subject to those amendments to the Fair Labor Standards Act which became effective on that date.

### Office Clerical Occupations

The quarter million women secretaries within scope of the study averaged \$122 a week in February 1969. Only a fourth of the secretaries earned less than \$105 a week while another fourth earned over \$137.50. Women class A secretaries, usually assigned as personal secretaries to the highest ranking officials of medium to large size establishments, averaged \$142.50, whereas secretaries to supervisors of a small group of employees or to nonsupervisory staff specialists (class D) averaged \$110.50. For each level of secretary studied, earnings were highest in public utilities and lowest in retail trade. The lowest paid office occupation studied was class C file clerk. Women in this occupation averaged \$73.50 a week for an average 38½-hour week, or an average of about \$1.90 an hour.

Differences in wages of individuals within the same general occupational classification were even greater than differences in averages among occupations. Some of the highest paid workers in an occupation received triple the salary of the lowest paid.

<sup>3</sup> Pay relatives of office clerical, skilled maintenance, and unskilled plant workers in 89 areas are presented on p. 60.

On a nationwide basis, all-industry average earnings for men office clerical workers exceeded those for women in each of the jobs for which data were published. This general pattern of higher averages for men than women should not be interpreted as an indication of differences in practices in the payment of wages to the sexes within individual establishments. A recent study<sup>4</sup> shows that differences in pay for men and women performing similar tasks are usually small within individual establishments. Furthermore, variations that do exist may be due to factors such as length of service and minor differences in job duties.

Average weekly salaries of office workers tended to be higher in manufacturing than in the total nonmanufacturing group, and higher in the West than in the three other regions. Among the six industry divisions included in the survey, national office clerical job averages were highest in public utilities, followed by manufacturing. The following tabulation presents pay levels of office clerical workers in each of the six industry divisions, by region. These levels are expressed as a percent of national all-industry pay levels.<sup>5</sup>

	All metropolitan areas	Northeast	South	North Central	West
All industries -----	100	100	94	101	106
Manufacturing -----	104	101	98	105	112
Nonmanufacturing -----	98	100	92	98	103
Public utilities -----	108	108	104	109	112
Wholesale trade -----	101	102	96	100	107
Retail trade-----	92	92	86	94	98
Finance -----	94	98	86	93	97
Services -----	99	101	92	97	106

The ranking of industries and regions from the highest to the lowest wage level has not changed since 1961; relative changes were only 3 points or less. Among industries, relative wage levels have increased in retail trade, finance, and services, and decreased in manufacturing. Among regions, relative levels have increased in the Northeast and South and decreased in the North Central region.

<sup>4</sup> "Differences in Pay Between Men and Women" *Wages and Related Benefits, Part II: Metropolitan Areas, United States and Regional Summaries, 1966-67* (BLS Bulletin 1530-87, 1968).

<sup>5</sup> Based on aggregates obtained by multiplying occupational averages for men and women in 20 office jobs by the nationwide employment in each job.

Averages of office clerical workers by industry group within manufacturing, the largest industry division studied, were even more varied than were averages of the major industry divisions. Earnings in the textile, apparel, lumber and wood products (except furniture), furniture, and leather and leather products industry groups were 10 percent or more below the average for all manufacturing.<sup>6</sup> The industry groups with earnings 10 percent or more above the average for manufacturing were petroleum refining and transportation equipment. Although ordnance was not among the highest paying industries for the combined office occupations, earnings in ordnance were highest for more occupations than for all of the other manufacturing industry groups studied.

Large firms generally paid higher wages than small firms. For example, women secretaries employed by establishments with fewer than 100 workers received salaries about 15 percent below those in establishments with 2,500 employees or more.<sup>7</sup>

#### Professional and Technical Occupations

Wages of draftsmen varied considerably, depending on the complexity of the work performed. The most skilled men draftsmen (class A) averaged \$184 a week, whereas draftsmen-tracers averaged \$101.50. The two intermediate levels, classes B and C, averaged \$151 and \$121, respectively. Almost three-fourths of the draftsmen were employed in manufacturing, and over half of the remainder were employed in engineering and architectural services. Men draftsmen, classes A and B, employed in services averaged more than those in manufacturing, and draftsmen, class C and draftsmen-tracers employed in manufacturing earned more than those in services. Over three-fourths of the draftsmen in manufacturing were employed in the fabricated metals, machinery, electrical machinery, and transportation equipment industries.

Women registered industrial nurses averaged \$137; regional averages ranged from \$131.50 in the South to \$150.50 in the West. Over 40 percent of the nurses were employed in firms employing 2,500 workers or more while less than 5 percent were employed in firms employing fewer than 250 workers.

<sup>6</sup> Conclusions regarding the relative ranking of industry groups are based on a composite of individual occupational averages; all manufacturing employments were used as weights for each job within each industry group. Although the sampling error of these averages is too great to permit their publication, they are sufficiently accurate to distinguish the high from the low ranking industries.

These industry averages relate only to metropolitan areas in the size groups covered, and no judgment should be made regarding the entire industry.

<sup>7</sup> For a percent distribution of workers in surveyed occupations by size of establishment, see table 2 of appendix B.

#### Maintenance and Powerplant Occupations

Among the skilled maintenance occupations studied, tool and die makers, averaging \$4.31 an hour, were the highest paid. Hourly averages for electricians, machine-tool operators (toolroom), machinists, millwrights, pipefitters, and sheet-metal workers were all within a range of \$4.02 to \$4.08. Auto mechanics, carpenters, mechanics, painters, and plumbers averaged from \$3.76 to \$3.84 an hour.

The relatives for skilled maintenance workers in manufacturing were almost identical to the all-industry relatives. Only a small number of skilled maintenance workers are employed in non-manufacturing firms. Relatives, as a percent of the nationwide all-industry average, are presented in the following tabulation.<sup>8</sup>

	All metropolitan areas	North			
		Northeast	South	Central	West
All industries -----	100	95	94	105	106
Manufacturing -----	100	94	93	104	105

Within manufacturing, some maintenance occupations were heavily concentrated in particular major industry groups. Over a third of the maintenance trades helpers in manufacturing were employed in the primary metals industries and a like proportion of the auto mechanics were employed in the food industries. About 60 percent of the machine-tool operators were employed in the machinery (except electrical) and transportation equipment industries and over half of the millwrights were employed in the primary metals and transportation equipment industries. About 80 percent of the tool and die makers were concentrated in four industry groups: Fabricated metals; machinery, except electrical; electrical machinery; and transportation equipment.

Auto mechanics was the only trade which was not highly concentrated in manufacturing firms. Nearly 20,000 auto mechanics, over a third of the total, were employed by trucking companies; bus companies employed over a seventh of the total. Trucking companies paid more than the national average; bus companies paid less.

Carpenters and painters were highest paid in retail trade, which was generally one of the lower paying industry groups. Most carpenters and painters in retail trade were employed by food and general merchandise (including department) stores. Some of these firms paid workers in the maintenance trades the union scales negotiated in the construction industry.

<sup>8</sup> Based on aggregates obtained by multiplying occupational averages for eight skilled maintenance jobs by nationwide employment in each job.

### Custodial and Material Movement Occupations

Among the custodial and material movement jobs, material handling laborers averaged \$2.83 an hour; division averages ranged from \$2.25 in services to \$3.41 in public utilities. By region, averages ranged from \$2.25 in the South to \$3.16 in the West. Men janitors, the major custodial occupation, averaged \$2.34; division averages ranged from \$1.99 in retail trade to \$2.64 in manufacturing and public utilities, and regional averages ranged from \$1.90 in the South to \$2.55 in the North Central region. Over four-fifths of the men janitors and almost all of the women janitors in the services industries were employed by janitorial service companies. Likewise, over two-thirds of the guards and watchmen in nonmanufacturing were employed by protective service companies. Although the average for all guards and watchmen was slightly above that for men janitors, average hourly earnings of protective services were lower than average earnings of the janitorial services.

Pay levels for unskilled workers (men janitors and laborers) by region and industry division are expressed as percents of national pay levels in the following tabulation.<sup>9</sup>

<sup>9</sup> Based on aggregates obtained by multiplying occupational averages for men janitors and material handling laborers by nationwide employment in each job.

	All metropolitan areas	Northeast	South	North Central	West
All industries -----	100	102	80	109	109
Manufacturing -----	105	101	88	114	111
Nonmanufacturing-----	97	103	77	103	109
Public utilities-----	117	120	98	123	124
Wholesale trade-----	95	100	75	105	110
Retail trade -----	87	89	74	94	99
Finance -----	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Services-----	83	( <sup>1</sup> )	( <sup>1</sup> )	82	( <sup>1</sup> )

<sup>1</sup> Data do not meet publication criteria.

Since our year-earlier study, the relative position of the West has dropped at least 2 percentage points for each of the industries shown except wholesale trade. This finding agrees with the study of wage trends which shows that from February 1968 to February 1969 wages of unskilled plant workers in the United States increased 6.1 percent compared with 4.2 percent for the West.<sup>10</sup>

<sup>10</sup> See table 2, p. 70.

### A. Occupational Earnings

Table A-1. Office Occupations—United States

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1)</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>2</sup> (standard)	Weekly earnings <sup>2</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																																							
			Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$ 60 and under		\$ 60 and under		\$ 70		\$ 80		\$ 90		\$ 100		\$ 110		\$ 120		\$ 130		\$ 140		\$ 150		\$ 160		\$ 170		\$ 180		\$ 190		\$ 200		\$ 210							
						Under \$ 60 and under	\$ 60 and under	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over																						
<b>MEN</b>																																													
BILLERS, MACHINE (BILLING MACHINE)	1,222	40.0	\$ 127.00	\$ 133.00	\$ 120.00-142.00	-	-	8	41	92	62	97	226	230	465	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
NONMANUFACTURING	1,178	40.0	128.00	134.00	121.00-142.00	-	-	4	26	88	44	97	224	230	465	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
PUBLIC UTILITIES <sup>4</sup>	1,050	40.0	131.00	136.50	124.00-142.50	-	-	-	26	32	25	90	182	230	465	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
BOOKKEEPING-MACHINE OPERATORS, CLASS A	317	39.5	113.50	117.50	99.50-125.00	-	8	3	13	58	46	57	76	26	25	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
NONMANUFACTURING	251	39.5	114.00	118.00	101.00-126.50	-	8	3	12	34	37	48	64	21	19	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
BOOKKEEPING-MACHINE OPERATORS, CLASS B	288	38.5	102.00	99.00	90.00-114.00	-	1	21	49	79	50	47	15	18	2	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
CLERKS, ACCOUNTING, CLASS A	22,172	39.0	137.50	136.50	120.00-154.00	-	9	39	245	797	1839	2575	3341	3498	3106	2580	2095	853	533	244	318	101																							
MANUFACTURING	11,026	39.5	142.50	142.50	124.50-160.50	-	-	6	60	305	755	1040	1462	1547	1441	1572	1483	538	306	174	285	54																							
NONMANUFACTURING	11,146	39.0	132.50	132.00	117.50-146.50	-	9	33	185	493	1086	1535	1879	1951	1666	1008	612	315	227	70	33	47																							
PUBLIC UTILITIES <sup>4</sup>	3,801	39.0	140.50	140.50	127.00-153.00	-	-	1	12	78	235	331	425	741	883	422	301	195	119	25	5	30																							
WHOLESALE TRADE	3,329	39.5	133.50	131.50	119.00-149.50	-	-	17	67	146	245	409	698	542	387	418	172	89	80	20	25	15																							
RETAIL TRADE	818	39.5	121.50	121.50	108.00-135.50	-	-	-	36	32	158	154	186	107	71	38	30	3	2	1	-	1																							
FINANCE <sup>5</sup>	2,328	38.0	123.50	123.00	110.50-137.50	-	-	14	57	177	317	461	440	394	261	100	84	7	4	15	-	-																							
SERVICES	869	38.0	125.50	123.00	110.50-137.00	-	9	1	14	59	131	180	130	168	65	31	24	22	22	9	3	1																							
CLERKS, ACCOUNTING, CLASS B	10,806	39.0	112.50	113.00	95.50-129.00	-	73	438	1192	1643	1628	1439	1909	1291	675	385	94	29	12	-	-	-	-	-	-	-	-	-	-	-	-	-													
MANUFACTURING	3,755	39.5	115.00	115.50	100.00-129.00	-	21	90	368	451	625	556	816	366	270	112	52	23	7	-	-	-	-	-	-	-	-	-	-	-	-	-													
NONMANUFACTURING	7,051	39.0	111.50	111.50	94.00-129.00	-	53	348	824	1192	1004	883	1093	925	404	274	42	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-													
PUBLIC UTILITIES <sup>4</sup>	2,463	39.0	123.00	126.50	109.50-137.50	-	6	69	130	206	220	322	497	515	258	216	24	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-													
WHOLESALE TRADE	2,334	39.0	113.50	114.50	99.00-129.00	-	18	36	197	374	411	320	439	347	142	35	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-													
RETAIL TRADE	492	39.0	96.00	93.50	84.00-111.00	-	12	61	106	116	68	82	35	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
FINANCE <sup>5</sup>	1,309	38.0	98.00	96.00	85.50-108.00	-	15	151	300	338	228	116	91	45	2	15	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
SERVICES	452	39.0	97.50	94.50	88.50-107.00	-	2	32	92	159	78	43	30	4	1	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
CLERKS, FILE, CLASS A	638	39.0	120.00	123.00	98.00-135.50	-	-	11	45	142	50	49	107	152	35	14	7	5	7	5	9	-	-	-	-	-	-	-	-	-	-	-													
NONMANUFACTURING	424	39.0	119.00	123.50	97.00-136.50	-	-	11	29	104	31	19	47	124	33	12	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-													
CLERKS, FILE, CLASS B	1,319	38.5	96.00	92.50	83.00-109.50	-	83	168	309	268	157	74	181	52	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
MANUFACTURING	463	38.5	96.00	93.00	86.50-106.50	-	20	35	119	120	80	38	44	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
NONMANUFACTURING	856	38.5	96.00	92.50	81.00-117.00	-	63	133	191	148	87	37	137	44	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
PUBLIC UTILITIES <sup>4</sup>	296	39.5	116.50	123.00	103.00-129.00	-	4	6	34	20	23	26	124	44	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
FINANCE <sup>5</sup>	255	37.5	83.00	84.00	73.50-94.00	-	33	63	67	77	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
CLERKS, FILE, CLASS C	595	38.0	87.00	83.00	74.00-98.50	-	64	181	122	90	56	34	31	7	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
NONMANUFACTURING	430	38.0	86.00	82.00	74.00-93.50	-	50	129	113	53	24	29	17	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
CLERKS, ORDER	15,704	39.5	125.50	124.00	107.00-143.50	-	63	258	821	1452	1954	2329	2273	2068	1695	996	822	587	139	133	96	18																							
MANUFACTURING	6,039	39.5	132.50	131.00	114.00-149.50	-	30	51	173	415	554	806	901	815	783	448	405	374	106	74	55	18																							
NONMANUFACTURING	9,634	39.5	121.50	120.00	103.50-138.00	-	33	207	648	1037	1399	1524	1371	1253	912	548	418	213	32	59	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
WHOLESALE TRADE	9,170	39.5	122.00	121.00	104.00-139.00	-	31	176	605	963	1327	1342	1322	1229	889	538	418	211	20	59	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RETAIL TRADE	371	40.0	108.50	111.00	94.00-119.00	-	2	28	39	54	55	111	46	4	15	2	-	2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CLERKS, PAYROLL	4,009	39.5	131.00	131.50	112.00-147.50	-	1	37	157	227	495	436	518	649	639	302	320	109	48	34	26	10																							
MANUFACTURING	2,620	39.5	133.50	133.00	113.50-151.00	-	1	17	75	107	354	294	362	311	423	223	286	65	45	20	26	10																							
NONMANUFACTURING	1,389	39.0	126.00	131.00	108.50-142.00	-	-	20	82	120	141	142	156	337	216	79	34	44	3	14	-	-	-	-	-</td																				

Table A-1. Office Occupations—United States—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>2</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of																
			Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
						Under 60 and 60	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210
<b>MEN — CONTINUED</b>																						
KEYPUNCH OPERATORS, CLASS B -----	426	39.0	\$107.00	\$103.50	\$90.50-127.50	-	10	41	53	83	47	28	79	66	13	6	1	-	-	-	-	-
NONMANUFACTURING -----	295	39.0	109.50	105.00	92.00-130.00	-	4	20	40	55	36	9	59	58	10	5	-	-	-	-	-	-
OFFICE BOYS -----	18,173	38.0	82.50	81.00	72.00-89.50	50	3170	5365	5190	2142	1092	751	315	78	20	1	-	-	-	-	-	-
MANUFACTURING -----	6,051	38.5	84.50	83.00	73.50-93.00	7	883	1574	1777	893	456	301	129	23	9	1	-	-	-	-	-	-
NONMANUFACTURING -----	12,122	38.0	81.50	80.00	71.50-88.50	43	2288	3791	3414	1249	636	449	186	55	11	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	2,179	38.5	92.00	87.50	76.50-111.00	6	228	478	482	231	172	379	159	45	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	1,544	38.0	81.50	81.00	73.00-87.50	-	211	495	522	180	97	20	4	4	11	-	-	-	-	-	-	-
RETAIL TRADE -----	629	38.5	78.50	78.00	71.50-85.00	2	114	244	177	59	19	12	2	-	-	-	-	-	-	-	-	-
FINANCE <sup>5</sup> -----	5,315	38.0	78.00	77.50	70.00-85.00	18	1330	1712	1528	517	174	19	10	6	-	-	-	-	-	-	-	-
SERVICES -----	2,455	37.5	80.50	79.50	72.00-88.00	17	405	862	704	262	175	20	11	-	-	-	-	-	-	-	-	-
SECRETARIES <sup>6</sup> -----	1,069	39.0	145.50	146.50	130.00-160.50	-	-	7	5	42	65	63	88	148	182	197	84	78	50	35	9	19
MANUFACTURING -----	356	39.0	150.00	149.00	132.50-163.50	-	-	-	2	3	21	14	37	39	71	75	24	17	30	8	2	16
NONMANUFACTURING -----	713	39.0	143.50	145.00	127.50-160.00	-	-	7	3	39	44	49	51	108	111	122	60	61	20	27	7	3
PUBLIC UTILITIES <sup>4</sup> -----	484	40.0	153.50	151.50	140.00-164.50	-	-	-	-	2	6	7	23	84	108	102	53	51	13	26	7	2
SECRETARIES, CLASS C -----	348	39.5	147.00	146.50	134.00-163.00	-	-	-	-	20	8	14	28	45	76	58	38	41	11	8	-	1
SECRETARIES, CLASS D -----	297	39.0	131.50	131.00	115.00-148.00	-	-	1	2	19	39	42	39	51	37	39	17	4	4	2	-	4
STENOGRAPHERS, GENERAL -----	573	39.5	121.50	126.50	107.00-134.50	-	-	2	16	89	81	34	121	179	28	16	7	2	-	-	-	-
NONMANUFACTURING -----	403	39.5	126.00	130.50	122.00-136.00	-	-	-	4	55	10	18	109	165	26	14	2	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	348	40.0	130.50	131.50	126.00-137.00	-	-	-	-	14	4	18	109	163	26	12	-	-	-	-	-	-
STENOGRAPHERS, SENIOR -----	299	39.0	126.50	130.00	113.50-137.50	-	-	-	4	15	31	56	44	89	44	9	3	-	3	1	-	-
TABULATING-MACHINE OPERATORS, CLASS A -----	4,583	39.0	142.50	141.00	127.00-158.00	-	-	-	17	66	253	410	615	827	776	598	439	254	155	97	64	12
MANUFACTURING -----	2,318	39.5	145.00	143.50	128.50-159.50	-	-	-	1	20	115	181	312	358	430	343	227	111	99	63	45	12
NONMANUFACTURING -----	2,264	38.5	140.00	138.50	126.00-156.00	-	-	-	16	46	138	229	304	469	346	255	212	142	56	34	19	-
PUBLIC UTILITIES <sup>4</sup> -----	490	39.5	153.00	151.00	137.50-169.00	-	-	-	-	-	1	29	30	88	90	60	85	42	37	16	12	-
WHOLESALE TRADE -----	471	39.5	146.50	144.00	133.50-160.50	-	-	-	-	6	5	47	46	86	71	66	20	19	14	7	-	-
FINANCE <sup>5</sup> -----	1,055	37.5	130.50	131.00	118.00-143.00	-	-	-	13	35	122	134	193	251	128	108	54	18	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS B -----	7,331	39.0	119.50	119.50	104.00-134.50	-	6	133	323	886	1155	1225	1335	956	711	412	131	44	16	-	-	-
MANUFACTURING -----	2,751	39.5	124.00	124.00	109.50-140.00	-	-	27	65	251	355	493	464	401	388	202	71	31	4	-	-	-
NONMANUFACTURING -----	4,580	38.5	116.50	116.50	101.50-130.50	-	6	106	258	634	800	732	871	555	324	210	60	13	12	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	962	39.5	128.50	129.50	118.00-144.50	-	-	23	19	54	76	88	231	172	164	106	23	1	7	-	-	-
WHOLESALE TRADE -----	948	39.0	119.00	118.50	107.00-130.00	-	-	14	18	95	171	201	209	102	82	18	24	12	-	-	-	-
RETAIL TRADE -----	401	39.0	112.00	110.00	101.00-128.00	-	1	14	24	50	112	70	38	60	26	5	2	-	1	-	-	-
FINANCE <sup>5</sup> -----	1,913	38.0	109.50	107.00	96.50-122.50	-	5	50	186	409	399	295	305	148	39	71	1	-	4	-	-	-
SERVICES -----	356	38.0	120.00	121.00	111.00-131.50	-	-	5	11	27	42	78	87	73	13	10	10	-	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS C -----	2,790	38.5	101.00	98.50	87.50-112.50	-	13	213	605	650	545	246	276	185	44	13	1	-	-	-	-	-
MANUFACTURING -----	951	39.5	110.50	108.00	96.50-126.00	-	4	7	106	204	186	98	175	141	22	11	-	-	-	-	-	-
NONMANUFACTURING -----	1,839	38.5	96.00	93.50	84.50-105.00	-	9	206	499	446	360	147	101	46	22	2	1	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	299	39.5	103.50	102.00	88.00-115.50	-	-	35	48	51	78	27	18	31	12	1	-	-	-	-	-	-
WHOLESALE TRADE -----	409	39.5	96.00	94.50	84.00-105.50	-	-	50	103	85	104	18	34	8	7	-	-	-	-	-	-	-
FINANCE <sup>5</sup> -----	880	37.5	94.00	92.50	84.00-103.50	-	8	104	253	224	155	87	44	4	1	-	-	-	-	-	-	-
TYPISTS, CLASS A -----	640	38.5	119.00	123.50	103.00-137.00	-	-	38	45	52	89	64	100	164	85	4	-	-	-	-	-	-
NONMANUFACTURING -----	469	38.0	123.50	130.00	109.00-138.50	-	-	22	28	32	38	40	75	150	80	4	-	-	-	-	-	-
TYPISTS, CLASS B -----	1,229	38.5	99.50	96.50	86.00-112.00	-	58	102	267	259	203	123	49	121	50	-	-	-	-	-	-	-
MANUFACTURING -----	262	39.0	91.00	92.50	77.50-102.50	-	21	50	37	76	34	36	7	1	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	967	38.5	102.00	99.00	87.00-114.00	-	36	52	230	183	169	87	42	120	50	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	617	39.0	107.50	106.50	91.50-130.50	-	6	38	88	137	80	67	37	116	50	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-1. Office Occupations—United States—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

See footnotes at end of table.

Table A-1. Office Occupations—United States—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>2</sup> (standard)	Weekly earnings <sup>2</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																				
			Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$ Under 60	\$ 60 and under	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	and			
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over					
<b>WOMEN - CONTINUED</b>																										
CLERKS, FILE, CLASS A -----	9,624	38.5	\$ 98.50	\$ 96.50	\$ 83.50-112.00	8	265	1446	1922	1908	1415	1211	692	503	153	66	12	22	1	1	-	-	-	-		
MANUFACTURING -----	3,339	39.0	107.50	105.50	\$ 94.00-119.50	-	27	177	409	634	669	611	402	246	96	37	7	22	-	1	-	-	-	-		
NONMANUFACTURING -----	6,286	38.0	94.00	91.00	\$ 80.50-105.00	8	238	1269	1513	1274	746	598	290	257	57	29	5	-	1	-	-	-	-	-		
PUBLIC UTILITIES <sup>4</sup> -----	655	38.5	115.00	117.00	\$ 101.00-131.50	-	-	34	66	54	102	106	102	132	40	18	2	-	1	-	-	-	-	-		
WHOLESALE TRADE -----	811	39.0	96.00	95.00	\$ 81.00-112.00	-	13	167	180	165	50	142	50	37	6	1	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	296	39.0	89.50	89.00	\$ 78.50-101.00	-	16	67	70	64	47	22	11	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>5</sup> -----	3,713	37.5	89.50	87.00	\$ 78.00-99.00	8	210	941	987	716	448	250	80	71	1	2	-	-	-	-	-	-	-	-		
SERVICES -----	811	38.5	97.50	94.50	\$ 86.00-106.00	-	-	61	210	277	99	79	47	17	10	8	3	-	-	-	-	-	-	-		
CLERKS, FILE, CLASS B -----	35,053	38.5	81.00	78.00	\$ 71.00-88.50	342	7219	11796	7884	3823	2028	1153	602	169	25	14	-	-	-	-	-	-	-	-		
MANUFACTURING -----	8,015	39.0	87.00	85.00	\$ 76.50-95.50	1	759	1956	2305	1487	788	498	172	32	8	10	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	27,039	38.5	79.00	76.00	\$ 70.00-85.50	341	6460	9840	5579	2337	1240	655	430	137	17	4	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>4</sup> -----	2,767	39.5	95.00	91.00	\$ 79.50-112.00	-	165	547	618	407	245	334	314	123	16	-	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	3,481	39.0	81.50	78.50	\$ 71.50-90.00	-	627	1266	705	436	271	122	41	10	-	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	3,110	39.0	76.50	74.00	\$ 66.00-86.00	173	960	807	616	267	200	73	11	3	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>5</sup> -----	15,053	38.0	76.50	74.00	\$ 69.00-82.00	154	4084	6343	2947	987	403	80	52	1	1	-	-	-	-	-	-	-	-	-		
SERVICES -----	2,628	38.5	79.00	77.50	\$ 70.00-86.00	13	623	878	694	239	120	45	12	-	-	4	-	-	-	-	-	-	-	-		
CLERKS, FILE, CLASS C -----	32,783	38.5	73.50	72.00	\$ 66.50-79.00	631	12805	12014	5072	1295	624	198	140	4	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	4,593	39.0	79.00	76.00	\$ 69.50-85.50	60	1183	1593	874	405	311	90	77	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	28,191	38.0	72.50	71.50	\$ 66.00-78.00	571	11623	10422	4198	890	313	108	63	4	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>4</sup> -----	1,935	38.5	82.50	79.50	\$ 73.00-87.50	12	245	755	519	105	158	77	61	4	-	-	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	2,629	39.0	75.50	74.00	\$ 68.00-82.50	-	889	940	504	251	40	6	-	-	-	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	2,982	39.0	72.00	70.00	\$ 65.00-77.00	45	1469	918	324	152	64	10	1	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>5</sup> -----	18,587	38.0	71.50	70.50	\$ 65.50-76.00	499	8295	6962	2451	317	49	13	-	-	-	-	-	-	-	-	-	-	-	-		
SERVICES -----	2,058	38.5	73.00	72.50	\$ 67.50-79.00	15	725	847	400	65	2	2	1	-	-	-	-	-	-	-	-	-	-	-		
CLERKS, ORDER -----	23,382	39.0	92.50	90.00	\$ 79.00-103.00	33	1869	4359	5434	4743	3095	1477	928	772	417	177	55	22	-	-	2	-	-	-		
MANUFACTURING -----	10,576	39.0	94.50	92.00	\$ 82.00-105.00	18	422	1752	2550	2301	1571	756	536	388	167	72	31	12	-	-	2	-	-	-		
NONMANUFACTURING -----	12,806	39.0	90.50	88.00	\$ 76.50-101.00	15	1447	2607	2884	2443	1525	721	391	384	250	106	24	10	-	-	-	-	-	-		
WHOLESALE TRADE -----	7,847	39.0	95.50	92.50	\$ 81.00-106.50	-	544	1275	1554	1696	1128	595	363	324	245	102	22	-	-	-	-	-	-	-		
RETAIL TRADE -----	3,974	39.5	81.00	80.50	\$ 71.00-89.50	15	823	1111	1055	588	276	64	21	18	5	-	-	-	-	-	-	-	-	-		
SERVICES -----	522	40.0	86.50	84.50	\$ 77.00-92.50	-	57	127	179	88	41	18	-	-	-	-	2	10	-	-	-	-	-	-		
CLERKS, PAYROLL -----	32,016	39.0	103.50	101.50	\$ 87.50-118.00	8	744	3393	5218	5645	5683	3975	3022	1999	1429	484	237	140	13	24	-	1	-	-		
MANUFACTURING -----	18,220	39.5	103.50	101.00	\$ 87.00-118.00	-	404	1984	3075	3298	3065	2285	1623	1021	801	359	167	99	13	24	-	-	-	-		
NONMANUFACTURING -----	13,796	39.0	103.50	102.00	\$ 88.00-118.50	8	340	1409	2144	2347	2618	1690	1399	977	628	125	70	41	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	3,129	39.0	113.50	113.50	\$ 94.50-132.50	-	39	258	306	318	499	320	477	423	394	49	21	24	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,890	39.0	107.50	106.50	\$ 93.00-121.50	-	25	110	246	239	454	292	222	200	74	17	9	4	-	-	-	-	-	-	-	
RETAIL TRADE -----	4,253	39.0	93.50	92.50	\$ 81.50-104.50	8	199	691	943	991	635	420	232	84	46	5	-	-	-	-	-	-	-	-	-	
FINANCE <sup>5</sup> -----	2,213	38.0	106.00	104.00	\$ 91.00-119.50	-	25	154	344	317	556	275	236	168	69	45	23	1	-	-	-	-	-	-	-	
SERVICES -----	2,312	38.5	102.50	102.00	\$ 90.50-114.50	-	52	195	304	482	475	383	233	103	45	9	17	12	-	-	-	-	-	-	-	
COMPTOMETER OPERATORS -----	21,558	39.0	97.00	94.50	\$ 83.00-109.00	71	831	3054	4887	4153	3396	2035	1532	1069	317	199	15	-	-	-	-	-	-	-	-	
MANUFACTURING -----	6,626	39.5	101.50	99.00	\$ 85.50-115.50	-	148	746	1312	1194	1138	749	490	481	209	155	3	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	14,932	38.5	95.00	92.50	\$ 82.00-107.00	71	684	2307	3574	2959	2258	1286	1042	588	108	44	12	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	1,608	39.5	115.50	121.50	\$ 105.00-129.00	-	7	82	131	130	183	196	534	305	20	21	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	3,296	39.5	96.00	94.00	\$ 84.00-106.50	-	83	409	833	700	594	411	173	59	24	10	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	8,574	38.5	90.00	89.00	\$ 79.50-100.50	71	565	1568	2306	1847	1240	528	262	136	43	11	-	-	-	-	-	-	-	-	-	
FINANCE <sup>5</sup> -----	811	37.5	93.00	90.00	\$ 80.50-102.00	-	19	172	218	177	83	56	57	17	13	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	644	37.0	102.00	102.50	\$ 88.00-115.00	-	10	78	87	104	158	96	16	72	8	2	12	-	-	-	-	-	-	-	-	
KEYPUNCH OPERATORS, CLASS A -----	46,255	39.0	104.00	102.50	\$ 92.00-116.00	13	204	2227	7023	10685	9691	7211	5309	2792	740	245	111	4	-	-	-	-	-	-	-	-
MANUFACTURING -----	19,751	39.5	106.50	104.00	\$ 93.50-117.50	-	52	538	2649	4375	4355	3274	2148	1644	363	154	69	1	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	26,504	39.0	102.50	101.50	\$ 90.50-115.00	13	152	1688	4375	6180	5336	3938	3162	1148	376	91	42	3	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	5,143	39.5																								

Table A-1. Office Occupations—United States—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>2</sup> (standard)	Weekly earnings <sup>2</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																			
			Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$ Under \$ 60 and over \$ 60	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210			
						and under 60	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over 210		
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210					
WOMEN - CONTINUED																									
KEYPUNCH OPERATORS, CLASS B -----	64,388	39.0	\$ 91.00	\$ 88.50	\$ 78.50-101.00	62	4099	13981	16633	12441	7633	4461	3150	1177	528	212	11	1	-	-	-	-	-	-	-
MANUFACTURING -----	21,470	39.5	95.50	92.00	82.00-106.50	4	667	3660	5422	4532	2506	2033	1410	676	393	156	10	1	-	-	-	-	-	-	-
NONMANUFACTURING -----	42,918	38.5	89.00	86.50	77.00- 99.00	58	3432	10320	11210	7909	5128	2428	1741	501	135	56	1	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	8,533	39.0	95.00	92.00	79.50-108.00	-	353	1859	1736	1317	1362	517	1136	236	17	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	8,478	39.0	91.50	89.50	79.50-101.50	-	521	1676	2108	1832	1165	552	273	208	98	43	1	-	-	-	-	-	-	-	
RETAIL TRADE -----	5,731	39.0	86.50	84.50	77.00- 94.50	7	424	1476	1793	1000	618	253	145	14	2	-	-	-	-	-	-	-	-	-	
FINANCE-----	18,086	38.0	84.00	82.50	74.50- 92.50	51	1958	4615	4581	2783	1417	466	139	13	4	-	-	-	-	-	-	-	-	-	
SERVICES -----	4,092	38.5	93.00	92.50	82.50-105.00	-	176	634	994	977	565	641	48	30	14	13	-	-	-	-	-	-	-	-	
OFFICE GIRLS -----	14,227	38.5	77.00	74.50	68.50- 83.00	194	4036	5312	2910	902	378	347	95	53	-	1	-	-	-	-	-	-	-	-	
MANUFACTURING -----	4,209	39.0	81.50	79.00	71.50- 88.50	5	827	1405	1061	441	205	158	67	39	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	10,018	38.5	75.50	73.50	68.00- 81.00	189	3209	3907	1848	461	174	188	27	14	-	1	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	1,712	38.5	82.50	78.50	73.00- 86.50	-	235	766	397	66	59	152	27	11	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,147	39.0	76.00	74.50	68.00- 83.00	-	380	366	257	121	11	10	-	1	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	1,023	39.0	74.50	73.00	68.00- 80.00	21	339	405	153	83	12	10	-	-	-	-	-	-	-	-	-	-	-		
FINANCE-----	5,250	38.0	73.00	71.50	66.50- 78.00	157	2038	2003	848	133	61	9	-	-	-	-	-	-	-	-	-	-	-		
SERVICES -----	887	39.0	77.00	75.00	70.00- 82.00	11	218	368	193	58	30	7	-	2	-	1	-	-	-	-	-	-	-		
SECRETARIES <sup>6</sup> -----	266,211	38.5	122.00	120.50	105.00-137.50	20	762	4633	14878	26456	39864	43443	42497	34287	25651	14901	9119	4826	2476	1285	584	531	246	6	
MANUFACTURING -----	124,329	39.0	124.50	123.00	107.50-140.50	-	103	1086	4999	10996	18234	20502	20305	16576	13583	8148	4972	2394	1311	544	291	284	246	6	
NONMANUFACTURING -----	141,882	38.0	120.00	119.00	102.50-135.50	20	659	3547	9879	15459	21630	22941	22192	17712	12068	6755	4146	2432	1166	741	293	246	246	6	
PUBLIC UTILITIES <sup>5</sup> -----	22,401	38.5	131.00	130.50	115.00-146.00	-	55	229	592	1097	2319	3085	3631	3825	3172	1851	1253	631	365	190	94	61	36	6	
WHOLESALE TRADE -----	22,865	38.5	121.50	120.50	104.00-137.50	-	92	456	1451	2348	3344	3508	3668	2944	2155	1103	762	528	245	136	81	46	36	6	
RETAIL TRADE -----	13,513	39.0	112.00	111.50	97.50-127.00	15	130	461	1240	2025	2468	2384	1942	1351	750	403	195	93	37	14	2	3	6		
FINANCE-----	55,203	38.0	115.50	115.00	98.50-130.50	4	291	1813	5320	7563	8972	8854	8239	5799	3912	2046	1024	730	283	226	57	51	36	6	
SERVICES -----	27,898	38.0	121.50	120.00	106.00-135.00	1	90	588	1276	4248	4526	5105	4713	3793	2124	1353	912	450	237	175	59	31	30	6	
SECRETARIES, CLASS A -----	19,283	38.5	142.50	140.50	124.00-162.00	-	15	99	327	696	1100	1744	2515	2982	2549	1956	2153	1227	759	542	312	31	30	6	
MANUFACTURING -----	9,676	39.0	144.00	143.00	127.00-162.50	-	-	34	93	256	479	816	1178	1589	1306	1116	1296	632	364	226	148	14	3	6	
NONMANUFACTURING -----	9,607	38.5	140.50	138.50	121.00-161.00	-	15	64	234	439	621	927	1338	1394	1243	840	856	594	395	315	164	16	3	6	
PUBLIC UTILITIES <sup>4</sup> -----	1,717	38.5	157.50	156.50	137.00-178.00	-	-	5	5	17	40	62	160	216	212	207	230	163	193	102	74	36	3	6	
WHOLESALE TRADE -----	1,800	38.5	135.00	134.50	116.00-155.50	-	-	60	121	156	241	239	252	224	140	150	85	50	27	18	3	3	6		
RETAIL TRADE -----	1,491	38.5	125.00	128.00	106.00-144.50	-	4	52	113	109	156	152	211	212	186	132	80	55	20	7	2	3	6		
FINANCE-----	3,039	38.0	139.00	136.00	120.00-157.00	-	11	8	22	148	197	369	444	500	427	228	253	169	72	98	39	36	6		
SERVICES -----	1,561	38.0	145.00	141.00	126.00-165.00	-	-	34	45	73	103	284	214	196	134	146	122	61	81	31	30	3	6		
SECRETARIES, CLASS B -----	56,701	38.5	131.50	130.50	115.00-148.00	-	49	351	1873	3245	5730	7221	9321	8648	7488	5581	3164	2100	999	524	221	18	3	6	
MANUFACTURING -----	24,016	39.0	133.50	132.50	118.00-150.00	-	4	91	383	1104	2021	3162	4274	3817	3187	2670	1535	928	415	204	101	12	3	6	
NONMANUFACTURING -----	32,686	38.0	129.50	129.00	112.00-146.50	-	45	259	1491	2142	3709	4059	5047	4833	4301	2911	1629	1173	584	319	120	6	3	6	
PUBLIC UTILITIES <sup>4</sup> -----	4,708	39.0	142.00	143.00	127.50-158.00	-	-	16	77	244	335	594	757	813	777	526	293	101	70	16	1	3	6		
WHOLESALE TRADE -----	5,059	38.5	131.00	130.50	109.00-149.00	-	8	67	277	343	633	503	700	712	595	371	285	234	172	103	63	36	6		
RETAIL TRADE -----	2,852	38.5	120.00	120.50	104.50-137.00	-	4	53	179	265	392	507	475	395	279	180	81	26	13	4	-	-			
FINANCE-----	15,117	38.0	125.50	125.00	108.00-142.00	-	31	112	793	1282	2063	2082	2536	2043	1876	1126	443	427	171	101	18	1	3		
SERVICES -----	4,940	38.0	134.00	133.50	118.50-149.00	-	1	14	165	179	378	631	742	926	737	459	295	192	127	41	23	16	5		
SECRETARIES, CLASS C -----	87,533	39.0	123.50	123.50	108.50-139.00	19	215	1029	3495	7024	11730	14931	15700	12732	10411	5385	2974	1164	569	127	25				
MANUFACTURING -----	43,339	39.5	127.00	126.00	112.00-142.50	-	21	179	992	2631	5767	7489	7555	6047	6237	3382	1792	710	448	69	16				
NONMANUFACTURING -----	44,195	38.5	120.50	121.00	105.00-135.00	19	194	849	2503	4392	5963	7442	8145	6685	4174	2003	1183	453	120	58	9				
PUBLIC UTILITIES <sup>5</sup> -----	7,923	38.5	131.50	131.50	118.50-144.50	-	25	31	105	279	640	1108	1553	1533	1369	655	418	129	61	12	4				
WHOLESALE TRADE -----	7,671	38.5	123.50	124.00	108.00-139.00	-	-	97	385	731	866	1145	1417	1235	882	459	289	150	15	-	-	-			
RETAIL TRADE -----	4,550	39.0	112.50	114.00	101.00-126.00	15	77	112	269	586	789	965	888	555	200	52	28	11	3	3	-	-			
FINANCE-----	16,565	38.0	114.50	115.50	100.00-128.50	4	66	468	1363	2287	2830	2958	2840	2028	979	449	181	67	18	27	-	-			
SERVICES -----	7,485	38.5	123.00	123.50	109.50-137.00	-	27	141	380	508	838	1267	1448	1333	745	388	266	96	23	16	5				

See footnotes at end of table.

Table A-1. Office Occupations—United States—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>2</sup> (standard)	Weekly earnings <sup>2</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$ and under																					
						\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	and over					
<b>WOMEN - CONTINUED</b>																											
<b>SECRETARIES<sup>6</sup> - CONTINUED</b>																											
SECRETARIES, CLASS D -----	96,574	38.5	110.50	110.00	\$ 97.50-123.50	1	481	3117	9062	15123	20481	18546	13854	9068	4479	1506	535	202	66	44	2	6					
MANUFACTURING -----	43,933	39.0	112.00	111.50	\$ 99.50-125.00	-	79	768	3504	6874	9547	8546	6629	4607	2419	685	177	65	27	5	2	-					
NONMANUFACTURING -----	52,641	38.0	109.50	109.00	\$ 96.00-122.50	1	402	2350	5557	8249	10334	10001	7226	4461	2060	823	358	137	39	39	-	6					
PUBLIC UTILITIES <sup>4</sup> -----	7,724	38.0	117.00	118.00	\$ 104.00-131.50	-	30	178	400	711	1390	1572	1298	1224	656	170	50	34	7	-	-	6					
WHOLESALE TRADE -----	8,102	38.5	111.00	111.00	\$ 98.50-124.50	-	84	293	729	1116	1669	1588	1266	719	436	124	22	53	2	2	-	-					
RETAIL TRADE -----	4,224	39.0	102.00	101.50	\$ 91.50-113.00	-	43	224	644	995	1018	702	328	177	62	31	1	-	-	-	-	-					
FINANCE <sup>5</sup> -----	19,174	37.5	104.50	103.00	\$ 91.00-117.50	-	183	1222	3106	3779	3726	3159	2179	1083	490	151	81	12	4	-	-	-					
SERVICES -----	13,417	38.0	113.50	112.50	\$ 102.00-125.00	1	62	434	680	1649	3132	2980	2155	1258	416	346	203	38	26	37	-	-					
STENOGRAPHERS, GENERAL -----	82,081	39.0	97.50	95.50	\$ 84.50-109.00	37	2518	10305	17931	18163	13570	8984	6240	3366	770	138	50	11	2	-	-	-	-				
MANUFACTURING -----	35,192	39.5	100.50	99.00	\$ 88.00-113.50	-	399	3011	6961	8044	6176	5215	3559	1504	239	60	25	-	-	-	-	-					
NONMANUFACTURING -----	46,890	38.5	95.00	92.50	\$ 82.00-105.00	37	2119	7293	10970	10119	7393	3768	2683	1862	530	78	25	11	2	-	-	-	-				
PUBLIC UTILITIES <sup>4</sup> -----	12,219	39.0	104.50	102.00	\$ 87.00-124.00	-	190	1455	2094	1891	1867	1252	1534	1525	354	44	4	9	2	-	-	-	-				
WHOLESALE TRADE -----	7,219	39.0	96.00	95.50	\$ 84.50-106.00	-	294	846	1439	1766	1530	908	242	78	92	2	21	-	-	-	-	-	-				
RETAIL TRADE -----	3,256	39.0	87.00	87.00	\$ 78.00- 96.00	12	245	724	923	778	365	134	63	9	3	-	-	-	-	-	-	-	-				
FINANCE <sup>5</sup> -----	18,320	38.0	88.00	87.50	\$ 78.50- 97.50	13	1258	3879	5321	4293	2475	819	182	77	5	-	-	-	-	-	-	-	-				
SERVICES -----	5,876	37.5	100.00	98.50	\$ 88.00-112.00	12	133	390	1194	1392	1156	656	662	173	76	32	-	2	-	-	-	-	-				
STENOGRAPHERS, SENIOR -----	61,663	39.0	111.50	109.50	\$ 97.50-125.00	2	200	1359	5701	10807	12813	10645	8101	7218	2684	1221	216	96	2	-	-	-	-				
MANUFACTURING -----	31,030	39.5	114.50	113.00	\$ 99.50-130.00	-	37	459	2246	5286	5987	5025	4262	5015	1720	821	129	48	-	-	-	-	-				
NONMANUFACTURING -----	30,033	38.5	108.50	107.00	\$ 96.00-120.00	2	163	902	3456	5521	6826	5620	3840	2203	965	400	87	48	2	-	-	-	-	-			
PUBLIC UTILITIES <sup>4</sup> -----	6,054	39.5	115.00	114.00	\$ 102.00-129.00	-	15	122	398	742	1277	1076	987	909	344	135	35	14	-	-	-	-	-	-			
WHOLESALE TRADE -----	5,694	39.0	115.00	115.00	\$ 102.50-127.00	-	20	69	347	722	1182	1168	1023	539	446	147	22	10	-	-	-	-	-	-			
RETAIL TRADE -----	1,306	39.0	100.50	99.50	\$ 89.00-113.00	2	8	55	290	308	268	199	120	44	14	-	-	-	-	-	-	-	-	-			
FINANCE <sup>5</sup> -----	10,483	38.0	100.50	100.00	\$ 89.50-110.50	-	109	581	1993	2520	2613	1576	740	250	49	39	12	-	-	-	-	-	-	-			
SERVICES -----	6,496	38.0	110.50	110.00	\$ 99.00-120.50	-	11	75	429	1228	1486	1602	970	459	111	81	18	24	2	-	-	-	-	-			
SWITCHBOARD OPERATORS, CLASS A -----	11,643	39.0	106.50	105.00	\$ 93.00-119.00	1	111	543	1570	2212	2572	1900	1344	882	343	128	26	11	-	-	-	-	-	-			
MANUFACTURING -----	5,021	39.5	110.50	108.50	\$ 97.50-123.00	-	23	128	509	839	1174	893	581	586	178	81	20	10	-	-	-	-	-	-			
NONMANUFACTURING -----	6,622	38.5	103.50	102.50	\$ 90.50-116.50	1	88	416	1062	1374	1397	1007	763	296	166	47	6	1	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>4</sup> -----	1,574	39.5	114.00	116.50	\$ 103.50-126.00	-	8	30	89	171	286	342	429	167	30	21	-	1	-	-	-	-	-	-			
WHOLESALE TRADE -----	651	39.0	109.50	107.50	\$ 94.50-122.50	-	1	22	69	130	147	97	71	62	37	12	6	-	-	-	-	-	-	-			
RETAIL TRADE -----	701	39.0	92.50	92.00	\$ 81.00-103.50	-	28	125	161	149	145	55	28	8	2	-	-	-	-	-	-	-	-	-			
FINANCE <sup>5</sup> -----	2,486	38.0	99.00	98.00	\$ 88.00-109.50	-	33	174	556	588	524	382	167	25	33	3	-	-	-	-	-	-	-	-			
SERVICES -----	1,211	38.0	102.00	100.00	\$ 91.00-110.50	1	18	65	187	335	295	130	68	35	64	11	-	-	-	-	-	-	-	-			
SWITCHBOARD OPERATORS, CLASS B -----	20,799	39.5	86.00	85.00	\$ 71.50- 99.00	1042	3479	3737	3892	3757	2198	1639	738	221	70	27	-	-	-	-	-	-	-	-			
MANUFACTURING -----	2,651	39.0	98.50	98.50	\$ 87.00-110.50	10	100	184	544	598	534	431	161	68	21	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	18,149	39.5	84.50	83.00	\$ 70.50- 96.50	1032	3379	3553	3349	3159	1663	1209	576	153	49	27	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>4</sup> -----	1,734	39.0	107.50	111.00	\$ 96.50-119.50	-	45	98	163	196	333	500	289	97	13	2	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	1,226	38.5	96.50	95.00	\$ 83.00-111.00	-	70	151	212	278	196	177	120	14	7	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	4,519	39.0	78.50	77.00	\$ 68.50- 87.50	109	1164	1258	1059	557	295	61	12	3	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>5</sup> -----	4,367	38.5	91.00	90.00	\$ 79.00-100.50	4	278	886	1001	1055	606	328	129	31	25	-	-	-	-	-	-	-	-	-			
SERVICES -----	6,302	40.5	75.50	73.00	\$ 64.00- 89.00	919	1822	1162	912	1072	234	143	26	8	4	-	-	-	-	-	-	-	-	-			
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	33,122	39.0	92.00	91.00	\$ 81.00-102.00	83	2016	5284	8093	8103	4977	2623	1029	686	169	53	7	-	-	-	-	-	-	-	-		
MANUFACTURING -----	15,689	39.5	92.50	92.00	\$ 83.00-102.50	-	723	2183	3990	4170	2567	1250	465	249	59	30	2	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	17,433	39.0	91.00	90.50	\$ 79.50-102.00	83	1292	3101	4103	3933	2410	1373	564	437	110	23	5	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>4</sup> -----	2,266	39.5	99.00	96.50	\$ 82.00-115.50	-	191	288	413	372	264	259	156	238	67	14	5	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	6,706	39.0	93.50	92.50	\$ 82.50-103.00	-	225	1020	1593	1744	1110	555	284	152	23	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	3,147	39.5	81.50	80.50	\$ 72.00- 90.50	58	519	959	791	445	239	84	33	19	2	-	-	-	-	-	-	-	-	-			
FINANCE <sup>5</sup> -----	2,891	38.0	87.50	87.50	\$ 78.50- 95.50	21	231	556	883	682	334	127	29	15	14	-	-	-	-	-	-	-	-	-			
SERVICES -----	2,424	38.5	94.50	96.00	\$ 85.50-104.50	4	126	279	424	69																	

Table A-1. Office Occupations—United States—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in all metropolitan areas, February 1969<sup>1</sup>)

<sup>1</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.

<sup>2</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

<sup>3</sup> The mean is computed for each job by totaling the earnings of all workers and dividing by the number of workers. The median designates position—half of the employees surveyed receive more than the rate shown; half receive less than the rate shown. The middle range is defined by 2 rates of pay; a fourth of the workers earn less than the lower of these rates and a fourth earn more than the higher rate.

<sup>4</sup> Transportation, communication, and other public utilities.  
<sup>5</sup> Finance, insurance, and real estate.

<sup>5</sup> Finance, insurance, and real estate.  
<sup>6</sup> May include workers other than those

- May include workers other than those presented separately.

Table A-2. Office Occupations—Northeast

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the Northeast.<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of																	
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	and over	
<b>MEN</b>																							
CLERKS, ACCOUNTING, CLASS A -----	6,568	38.0	\$ 136.00	\$ 135.50	\$ 118.50-153.00	-	-	3	72	270	636	804	963	981	969	653	681	249	179	28	34	49	
MANUFACTURING -----	3,344	39.0	137.50	137.50	\$ 118.50-156.50	-	-	-	11	161	355	385	445	388	453	439	448	135	54	8	34	27	
NONMANUFACTURING -----	3,225	37.5	134.50	134.50	\$ 119.00-148.00	-	-	3	61	107	279	420	518	593	516	214	232	114	125	20	-	22	
PUBLIC UTILITIES <sup>5</sup> -----	1,160	37.5	145.00	142.50	\$ 134.00-160.00	-	-	-	6	30	57	132	247	311	86	101	103	76	3	-	8		
WHOLESALE TRADE -----	634	37.5	135.50	133.00	\$ 118.50-150.00	-	-	-	10	10	79	76	112	130	60	44	49	6	40	4	-	14	
FINANCE <sup>6</sup> -----	903	37.0	127.00	125.50	\$ 113.50-141.50	-	-	2	15	59	105	171	169	133	116	57	58	4	-	13	-	-	
SERVICES -----	334	36.5	126.50	123.00	\$ 113.00-138.00	-	-	1	7	8	44	93	49	64	23	18	17	1	9	-	-	-	
CLERKS, ACCOUNTING, CLASS B -----	3,980	38.0	\$ 111.50	\$ 113.00	\$ 94.50-129.00	-	23	209	503	603	515	473	779	441	233	174	27	1	-	-	-	-	
MANUFACTURING -----	1,256	39.0	112.50	114.50	\$ 98.50-128.50	-	17	46	159	121	189	153	348	118	74	27	5	1	-	-	-	-	
NONMANUFACTURING -----	2,723	37.5	111.50	111.50	\$ 93.00-129.50	-	6	162	345	482	327	320	431	323	158	147	22	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	901	38.0	127.50	129.00	\$ 118.00-142.00	-	-	26	43	34	50	96	234	154	104	136	22	-	-	-	-	-	
WHOLESALE TRADE -----	741	37.5	112.00	112.50	\$ 95.50-130.00	-	-	6	100	112	123	108	109	131	52	1	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	682	37.0	99.50	97.50	\$ 88.50-109.00	-	4	58	134	205	119	54	63	33	2	10	-	-	-	-	-	-	
CLERKS, FILE, CLASS B -----	518	37.0	\$ 93.00	\$ 92.00	\$ 84.00-102.00	-	22	71	130	142	70	27	40	16	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	302	36.5	91.50	91.50	\$ 81.50-100.50	-	2	66	64	91	44	10	14	11	-	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS C -----	352	37.0	83.50	82.00	\$ 75.00- 94.00	-	24	121	100	56	42	2	4	2	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	256	37.0	78.50	80.00	\$ 74.00- 84.00	-	21	108	94	21	11	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, ORDER -----	3,472	39.0	128.50	126.50	\$ 108.00-146.50	-	-	86	170	301	420	467	440	466	444	189	129	160	76	57	59	18	
MANUFACTURING -----	1,750	39.5	137.50	135.50	\$ 116.00-153.00	-	-	14	32	114	168	188	231	254	261	125	77	98	70	45	55	18	
NONMANUFACTURING -----	1,723	39.0	119.50	117.50	\$ 102.00-136.00	-	-	70	138	187	252	279	209	206	183	64	52	62	6	12	4	-	
WHOLESALE TRADE -----	1,564	39.0	120.50	120.00	\$ 101.00-139.00	-	-	67	129	183	213	191	198	203	182	64	52	62	6	12	4	-	
CLERKS, PAYROLL -----	1,249	39.0	125.50	124.50	\$ 107.00-142.50	-	-	21	89	66	208	164	150	197	146	54	101	20	20	3	6	4	
MANUFACTURING -----	754	39.5	130.50	127.00	\$ 111.00-147.50	-	-	10	29	19	119	107	124	76	94	33	96	16	19	2	6	4	
NONMANUFACTURING -----	495	38.0	117.50	115.50	\$ 100.50-134.00	-	-	11	60	47	89	57	26	121	51	21	6	4	1	1	-	-	
KEYPUNCH OPERATORS, CLASS A -----	307	38.5	117.50	115.50	\$ 103.00-136.50	-	-	2	2	49	72	47	37	41	56	-	-	-	-	-	-	-	
OFFICE BOYS -----	7,843	37.0	81.50	80.00	\$ 73.50- 88.50	26	937	2902	2288	927	501	165	60	25	12	-	-	-	-	-	-	-	
MANUFACTURING -----	2,614	37.5	82.00	81.50	\$ 73.50- 89.50	7	337	823	830	373	176	51	14	2	2	-	-	-	-	-	-	-	
NONMANUFACTURING -----	5,229	37.0	81.50	79.50	\$ 73.50- 88.00	19	600	2079	1458	554	325	115	47	23	10	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	856	37.5	91.00	87.00	\$ 78.50-104.00	6	21	230	232	128	72	98	47	23	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	821	36.5	80.50	79.50	\$ 72.50- 86.50	-	108	323	240	65	72	3	-	-	10	-	-	-	-	-	-	-	
RETAIL TRADE -----	278	37.0	77.00	77.00	\$ 72.00- 82.50	1	32	148	73	13	5	5	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	1,936	37.0	80.00	79.00	\$ 73.00- 86.50	6	261	766	552	240	102	9	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	1,338	36.5	79.00	78.00	\$ 72.50- 84.50	6	178	611	361	108	74	-	-	-	-	-	-	-	-	-	-	-	
SECRETARIES -----	298	38.0	151.50	152.00	\$ 131.50-170.00	-	-	1	-	5	14	29	22	33	33	65	23	19	29	8	5	14	
TABULATING-MACHINE OPERATORS, CLASS A -----	1,425	38.5	141.00	138.50	\$ 123.00-158.50	-	-	-	5	25	89	181	239	203	167	181	167	77	51	22	16	4	
MANUFACTURING -----	672	39.5	139.50	136.50	\$ 122.50-154.50	-	-	-	9	39	83	128	106	92	96	64	14	20	13	7	4	-	
NONMANUFACTURING -----	753	37.5	142.00	140.00	\$ 123.00-162.50	-	-	-	5	16	51	98	111	98	75	85	103	63	31	9	9	-	
FINANCE <sup>6</sup> -----	386	36.5	130.00	127.50	\$ 116.00-147.00	-	-	3	11	40	82	85	52	26	52	34	1	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS B -----	2,251	37.5	115.50	114.50	\$ 101.00-128.50	-	-	31	120	364	421	395	419	208	127	121	24	13	9	-	-	-	
MANUFACTURING -----	763	39.0	116.50	114.50	\$ 103.00-127.50	-	-	3	31	97	150	183	147	35	57	33	14	8	4	-	-	-	
NONMANUFACTURING -----	1,488	37.0	115.00	114.00	\$ 99.50-129.00	-	-	28	90	267	272	211	271	171	69	88	10	5	5	-	-	-	
FINANCE <sup>6</sup> -----	840	36.5	110.50	107.50	\$ 97.00-125.00	-	-	11	71	215	156	119	145	65	16	41	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS C -----	1,040	37.5	97.50	96.50	\$ 87.50-105.00	-	-	87	223	322	234	71	76	18	8	1	1	-	-	-	-	-	
MANUFACTURING -----	266	38.0	99.00	97.00	\$ 89.50-107.50	-	-	6	64	93	46	18	34	3	1	-	-	-	-	-	-	-	
NONMANUFACTURING -----	773	37.0	97.00	96.00	\$ 87.00-104.50	-	-	81	157	229	188	53	42	15	7	1	1	-	-	-	-	-	
FINANCE <sup>6</sup> -----	446	36.5	93.50	93.00	\$ 84.50-102.00	-	-	59	113	142	81	25	26	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-2. Office Occupations—Northeast—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																				
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	and over			
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over				
<b>MEN — CONTINUED</b>																										
TYPISTS, CLASS A -----	301	37.0	\$ 125.00	\$ 128.50	\$ 109.00-143.50	-	-	5	15	16	43	39	41	60	83	-	-	-	-	-	-	-	-	-		
TYPISTS, CLASS B -----	423	37.5	97.50	97.50	91.00-106.00	-	4	12	76	151	98	72	9	2	-	-	-	-	-	-	-	-	-	-		
<b>WOMEN</b>																										
BILLERS, MACHINE (BILLING MACHINE) -----	2,702	38.5	90.50	87.50	79.00-100.50	34	212	473	811	481	244	159	117	154	15	2	-	-	-	-	-	-	-	-		
MANUFACTURING -----	1,266	38.5	90.00	88.50	81.00-99.50	-	21	246	436	252	149	84	62	13	1	1	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	1,437	38.5	90.50	86.50	76.50-102.00	34	191	228	375	229	95	75	55	141	14	1	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	294	39.0	98.00	85.00	75.00-135.50	-	30	67	58	34	4	4	21	62	14	-	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	532	38.0	100.50	98.00	86.50-115.00	-	-	48	121	127	80	52	25	79	-	1	-	-	-	-	-	-	-	-		
BILLERS, MACHINE (BOOKKEEPING MACHINE) -----	2,065	38.0	88.50	87.50	77.00-99.50	7	256	372	508	438	246	161	65	7	1	4	2	-	-	-	-	-	-	-		
MANUFACTURING -----	678	38.0	94.00	94.50	83.00-103.50	-	43	67	179	158	116	59	48	1	1	4	2	-	-	-	-	-	-	-		
NONMANUFACTURING -----	1,387	38.0	85.50	85.00	74.00-96.50	7	213	305	329	279	129	102	17	6	-	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	601	38.0	79.00	77.00	69.00-87.50	4	173	173	134	81	15	21	1	-	-	-	-	-	-	-	-	-	-	-		
SERVICES -----	274	39.0	90.00	89.50	77.50-101.00	-	35	47	59	64	27	20	16	6	-	-	-	-	-	-	-	-	-	-		
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	2,964	37.5	109.00	108.50	99.50-121.00	-	1	66	226	479	806	575	505	149	90	61	7	1	-	-	-	-	-	-		
MANUFACTURING -----	1,359	38.0	109.50	109.00	101.00-118.50	-	-	-	75	218	440	324	185	47	25	38	7	1	-	-	-	-	-	-		
NONMANUFACTURING -----	1,605	37.0	108.50	108.50	97.00-124.00	-	1	66	151	261	366	250	320	102	65	23	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	675	37.5	110.00	111.50	98.50-127.00	-	-	23	77	82	132	118	147	28	49	19	-	-	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	495	36.5	103.50	103.50	96.00-113.50	-	-	28	55	90	177	57	69	5	10	4	-	-	-	-	-	-	-	-		
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	5,285	38.0	91.00	90.50	79.50-102.00	-	435	968	1194	1166	754	444	195	97	18	11	4	-	-	-	-	-	-	-		
MANUFACTURING -----	1,953	38.5	93.00	92.00	82.50-103.50	-	83	279	519	439	328	190	48	53	6	6	4	-	-	-	-	-	-	-		
NONMANUFACTURING -----	3,332	37.5	89.50	89.00	77.00-101.00	-	353	690	676	727	426	253	147	44	12	5	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	1,024	38.0	94.00	95.00	82.50-106.00	-	48	157	212	232	184	117	63	2	11	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	750	38.0	81.50	82.00	71.50-94.00	-	162	183	151	168	82	2	2	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	1,225	37.0	89.50	86.00	76.00-100.50	-	114	313	277	206	113	105	62	36	-	-	-	-	-	-	-	-	-	-		
CLERKS, ACCOUNTING, CLASS A -----	12,701	38.0	113.00	111.00	101.00-125.50	-	20	239	813	1874	3126	2263	1931	1136	823	297	115	58	6	1	2	-	-	-		
MANUFACTURING -----	5,648	38.5	114.50	113.50	101.50-128.00	-	-	79	273	887	1285	960	923	631	371	130	75	32	1	1	2	-	-	-		
NONMANUFACTURING -----	7,053	37.5	112.00	110.00	100.50-123.50	-	20	160	540	988	1841	1303	1007	504	453	167	40	26	5	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	2,048	38.0	118.50	114.00	106.50-130.50	-	-	22	32	70	672	408	317	232	221	42	16	15	1	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,288	37.5	112.00	110.00	101.00-122.50	-	4	12	52	206	370	261	163	76	93	41	4	5	2	-	-	-	-	-	-	
RETAIL TRADE -----	1,092	37.5	104.00	105.00	94.50-115.50	-	16	67	100	196	329	177	152	33	14	4	2	2	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	1,693	37.0	107.50	105.00	92.50-122.00	-	-	47	289	375	252	265	249	79	91	42	3	-	-	-	-	-	-	-	-	
SERVICES -----	933	37.5	113.50	111.00	101.00-124.00	-	-	11	67	141	219	191	126	83	34	38	15	4	2	-	-	-	-	-	-	
CLERKS, ACCOUNTING, CLASS B -----	23,661	38.0	90.00	88.00	79.00-99.50	8	1145	5349	6687	4742	2852	1614	695	291	200	68	9	3	-	-	-	-	-	-	-	
MANUFACTURING -----	8,265	38.5	92.00	89.50	81.50-101.00	6	208	1407	2639	1834	1077	550	311	86	131	19	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	15,397	37.5	89.00	87.00	77.50-98.50	2	937	3942	4050	2908	1775	1064	384	206	69	49	9	3	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	4,100	37.0	93.50	89.00	77.00-108.00	-	60	1324	720	478	647	458	186	129	46	42	9	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	2,317	38.0	90.00	89.00	80.00-101.50	-	132	436	701	405	306	186	104	29	16	1	-	1	-	-	-	-	-	-	-	
RETAIL TRADE -----	4,069	38.0	83.00	83.50	76.00-91.50	2	491	1142	1214	883	246	54	22	2	6	6	-	2	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	3,369	37.0	88.00	86.50	78.50-96.00	-	181	810	1034	733	330	203	50	27	1	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	1,542	37.0	92.00	92.50	82.00-102.50	-	72	230	381	409	246	164	22	19	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS A -----	2,888	37.0	98.50	96.50	86.00-110.00	-	18	342	637	723	448	391	159	109	40	16	3	2	-	-	-	-	-	-	-	
MANUFACTURING -----	887	38.5	101.00	98.50	88.50-112.00	-	3	74	175	236	151	121	66	37	12	7	3	2	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	2,001	36.5	97.50	96.00	85.00-109.00	-	15	268	463	487	296	270	93	72	28	9	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup> -----	1,312	36.5	94.50	92.50	83.00-104.50	-	14	230	333	318	198	136	48	31	1	2	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-2. Office Occupations—Northeast—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

See footnotes at end of table.

Table A-2. Office Occupations—Northeast—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																	
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	and over
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over	
<b>WOMEN - CONTINUED</b>																							
OFFICE GIRLS -----	4,707	37.5	\$ 77.50	\$ 76.50	\$ 71.00- 83.00	32	929	2103	1158	282	107	61	27	7	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	1,389	38.5	\$ 79.50	\$ 78.00	\$ 72.00- 85.00	1	243	542	367	134	61	37	3	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	3,318	37.0	\$ 77.00	\$ 75.50	\$ 70.50- 82.00	31	685	1562	791	148	46	24	24	7	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	612	37.0	\$ 82.50	\$ 78.50	\$ 75.50- 83.00	-	19	387	124	11	21	20	24	7	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	321	37.5	\$ 74.50	\$ 73.50	\$ 68.50- 80.50	2	95	139	59	24	2	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup> -----	1,919	36.5	\$ 76.00	\$ 74.50	\$ 70.50- 82.50	26	401	858	532	79	23	1	-	-	-	-	-	-	-	-	-	-	-
SECRETARIES <sup>7</sup> -----	97,664	37.5	\$ 123.50	\$ 122.00	\$ 107.00- 138.00	-	139	1112	4228	9280	14096	16845	16974	13053	8854	5648	3192	2049	1002	665	302	227	
MANUFACTURING -----	45,930	38.0	\$ 122.00	\$ 120.50	\$ 106.50- 136.00	-	25	302	1958	4618	7100	8648	8000	6194	3626	2384	1362	857	383	237	130	110	
NONMANUFACTURING -----	51,734	36.5	\$ 124.00	\$ 123.00	\$ 107.50- 140.00	-	114	810	2269	4661	6997	8198	8974	6860	5228	3264	1832	1191	621	428	173	117	
PUBLIC UTILITIES <sup>5</sup> -----	7,649	37.0	\$ 135.00	\$ 133.50	\$ 119.00- 150.00	-	13	47	91	128	645	1089	1354	1255	1110	756	568	247	177	107	56	8	
WHOLESALE TRADE -----	8,696	37.0	\$ 124.50	\$ 123.50	\$ 109.00- 138.50	-	5	162	262	676	1244	1331	1732	1267	876	448	225	248	107	45	49	21	
RETAIL TRADE -----	4,157	37.0	\$ 114.00	\$ 113.50	\$ 100.00- 128.00	-	21	93	247	670	789	734	707	367	221	177	66	42	20	-	2	-	
FINANCE <sup>6</sup> -----	21,865	36.5	\$ 123.00	\$ 122.00	\$ 105.00- 139.50	-	70	396	1314	2256	2844	3321	3600	2700	2334	1340	643	522	215	202	51	60	
SERVICES -----	9,366	37.0	\$ 122.50	\$ 120.50	\$ 106.50- 136.00	-	5	112	358	933	1476	1723	1578	1271	687	543	329	132	102	74	15	28	
SECRETARIES, CLASS A -----	7,369	37.0	\$ 148.50	\$ 147.00	\$ 129.50- 167.50	-	15	29	10	213	276	413	920	1110	998	894	811	616	411	289	183	181	
MANUFACTURING -----	3,899	37.5	\$ 147.50	\$ 146.50	\$ 131.50- 164.00	-	-	7	-	118	143	207	415	731	554	545	448	314	163	91	83	80	
NONMANUFACTURING -----	3,470	37.0	\$ 150.00	\$ 148.00	\$ 128.00- 172.50	-	15	22	10	95	133	206	506	379	444	349	363	302	248	198	101	101	
PUBLIC UTILITIES <sup>5</sup> -----	661	37.0	\$ 165.00	\$ 168.50	\$ 143.00- 186.00	-	-	5	-	1	2	7	67	71	43	61	87	74	123	68	47	8	
WHOLESALE TRADE -----	666	36.5	\$ 142.50	\$ 141.50	\$ 126.00- 160.50	-	-	-	-	33	32	41	93	108	128	58	76	53	20	2	1	21	
RETAIL TRADE -----	464	37.0	\$ 134.50	\$ 135.50	\$ 122.50- 153.50	-	4	17	1	19	19	35	100	68	49	76	28	27	17	-	2	-	
FINANCE <sup>6</sup> -----	980	36.5	\$ 151.00	\$ 150.00	\$ 124.00- 176.50	-	11	-	1	28	57	96	111	70	120	84	100	95	46	78	38	47	
SERVICES -----	699	36.5	\$ 150.00	\$ 146.00	\$ 128.00- 171.00	-	-	-	8	14	23	29	135	62	104	69	72	53	42	50	13	25	
SECRETARIES, CLASS B -----	21,662	37.5	\$ 134.00	\$ 133.50	\$ 119.00- 149.50	-	1	67	415	919	1662	2643	3861	3588	3257	2330	1301	878	379	248	91	25	
MANUFACTURING -----	9,139	38.0	\$ 131.00	\$ 130.00	\$ 117.50- 144.50	-	-	12	116	382	782	1377	1946	1589	1244	722	489	278	112	59	21	12	
NONMANUFACTURING -----	12,523	37.0	\$ 136.00	\$ 136.50	\$ 120.50- 152.00	-	1	55	300	537	880	1266	1914	1999	2013	1608	812	599	267	189	70	13	
PUBLIC UTILITIES <sup>5</sup> -----	1,512	37.5	\$ 149.00	\$ 151.50	\$ 134.50- 163.50	-	-	-	6	5	38	67	168	195	236	321	300	112	22	31	9	-	
WHOLESALE TRADE -----	1,969	37.0	\$ 136.00	\$ 135.00	\$ 121.00- 151.00	-	-	20	75	77	128	165	328	367	284	201	80	85	72	39	48	-	
RETAIL TRADE -----	1,066	37.0	\$ 122.50	\$ 122.50	\$ 109.50- 138.50	-	-	14	47	63	153	199	198	154	112	77	33	13	3	-	-		
FINANCE <sup>6</sup> -----	6,021	37.0	\$ 136.00	\$ 137.50	\$ 121.50- 151.50	-	-	19	137	316	445	504	934	889	1109	802	280	322	140	97	13	13	
SERVICES -----	1,955	36.5	\$ 133.00	\$ 133.50	\$ 118.50- 148.50	-	1	2	35	76	115	331	285	394	272	207	119	67	30	22	-		
SECRETARIES, CLASS C -----	29,186	37.5	\$ 123.00	\$ 123.00	\$ 111.00- 136.00	-	16	229	797	2070	3656	5925	6434	4507	2783	1557	643	365	111	85	4	3	
MANUFACTURING -----	14,365	38.5	\$ 123.00	\$ 121.50	\$ 111.00- 134.50	-	6	38	332	935	2026	3281	3169	2098	1186	739	255	193	57	48	2	-	
NONMANUFACTURING -----	14,821	36.5	\$ 123.50	\$ 124.00	\$ 111.00- 137.00	-	10	190	465	1135	1629	2646	2409	1598	819	387	172	54	37	2	3		
PUBLIC UTILITIES <sup>5</sup> -----	2,805	37.0	\$ 135.00	\$ 134.50	\$ 122.50- 147.00	-	-	4	11	25	150	384	608	529	507	330	163	59	30	8	-		
WHOLESALE TRADE -----	2,528	37.0	\$ 126.50	\$ 125.00	\$ 115.00- 139.00	-	-	19	26	144	196	427	661	464	300	173	53	56	9	-	-		
RETAIL TRADE -----	1,098	37.5	\$ 111.00	\$ 113.00	\$ 100.50- 124.00	-	10	24	64	171	195	250	258	74	28	17	5	2	-	-	-		
FINANCE <sup>6</sup> -----	6,262	36.0	\$ 120.50	\$ 121.50	\$ 106.50- 134.00	-	-	110	291	638	800	1104	1301	956	612	241	121	51	11	27	-		
SERVICES -----	2,128	37.5	\$ 120.50	\$ 120.50	\$ 109.50- 132.50	-	-	33	73	157	291	481	439	387	151	58	44	4	2	2	3		
SECRETARIES, CLASS D -----	35,704	37.0	\$ 111.00	\$ 110.00	\$ 98.50- 123.00	-	107	771	2937	5901	8092	7237	4985	3328	1412	593	233	77	32	-	-		
MANUFACTURING -----	16,240	38.0	\$ 109.00	\$ 108.00	\$ 97.50- 120.00	-	19	232	1495	3138	3938	3401	1934	1411	399	207	44	20	4	-	-		
NONMANUFACTURING -----	19,464	36.5	\$ 112.50	\$ 112.00	\$ 100.00- 125.00	-	88	540	1442	2763	4154	3836	3050	1917	1013	386	189	57	28	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	2,666	36.5	\$ 120.00	\$ 120.50	\$ 110.00- 133.50	-	13	38	74	97	455	631	510	461	321	43	18	2	2	-	-		
WHOLESALE TRADE -----	3,384	36.5	\$ 112.50	\$ 112.00	\$ 102.50- 124.50	-	5	123	158	392	874	679	627	316	156	6	-	48	-	-	-		
RETAIL TRADE -----	1,479	37.0	\$ 104.00	\$ 103.00	\$ 95.00- 114.00	-	7	38	132	415	407	246	142	61	27	6	-	-	-	-	-		
FINANCE <sup>6</sup> -----	7,651	36.5	\$ 110.00	\$ 110.00	\$ 96.50- 123.50	-	59	263	854	1218	1439	1470	1095	676	366	132	79	-	-	-	-		
SERVICES -----	4,284	36.5	\$ 114.50	\$ 112.50	\$ 101.00- 126.50	-	4	77	225	642	980	810	676	402	144	199	92	7	26	-	-		

See footnotes at end of table.

Table A-2. Office Occupations—Northeast—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																	
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	
						and under 60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	and over	
<b>WOMEN - CONTINUED</b>																							
STENOGRAPHERS, GENERAL	24,513	37.5	\$ 97.50	\$ 96.00	\$ 86.50-107.50	19	407	2492	5620	6248	4593	2613	1631	562	268	34	27	-	-	-	-	-	-
MANUFACTURING	10,291	38.5	\$ 98.00	\$ 97.50	\$ 87.50-107.50	-	84	888	2199	2830	2191	1195	576	187	126	11	6	-	-	-	-	-	-
NONMANUFACTURING	14,223	37.0	\$ 96.50	\$ 95.00	\$ 85.50-107.50	19	323	1605	3421	3419	2402	1418	1055	375	143	23	21	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	2,372	38.0	\$ 105.00	\$ 105.50	\$ 89.00-122.50	-	5	255	378	364	374	350	373	213	53	6	-	-	-	-	-	-	-
WHOLESALE TRADE	1,923	37.0	\$ 101.50	\$ 100.50	\$ 92.50-109.00	-	16	95	273	533	577	285	65	9	49	1	21	-	-	-	-	-	-
RETAIL TRADE	824	37.5	\$ 87.00	\$ 87.00	\$ 80.00-95.50	-	45	165	291	195	90	22	12	3	2	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	6,250	36.5	\$ 90.50	\$ 90.00	\$ 82.00-99.00	13	241	983	1848	1771	866	401	71	53	2	-	-	-	-	-	-	-	-
SERVICES	2,855	36.5	\$ 103.00	\$ 101.50	\$ 89.50-119.00	6	16	106	631	557	495	360	533	97	37	16	-	-	-	-	-	-	-
STENOGRAPHERS, SENIOR	16,341	38.0	\$ 107.00	\$ 107.00	\$ 97.00-117.00	-	67	384	1445	3343	4511	3419	1968	701	388	80	39	-	-	-	-	-	-
MANUFACTURING	7,878	39.0	\$ 107.00	\$ 106.50	\$ 97.00-116.50	-	12	138	634	1846	2286	1540	886	297	196	30	13	-	-	-	-	-	-
NONMANUFACTURING	8,464	37.0	\$ 107.50	\$ 107.50	\$ 97.00-118.00	-	55	247	811	1497	2224	1879	1082	404	191	50	26	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	1,273	37.5	\$ 114.50	\$ 112.00	\$ 104.50-124.00	-	-	15	25	90	425	322	201	116	53	10	17	-	-	-	-	-	-
WHOLESALE TRADE	1,606	37.0	\$ 113.50	\$ 113.50	\$ 103.50-124.00	-	-	23	114	175	397	355	296	120	100	28	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	2,987	37.0	\$ 101.00	\$ 101.50	\$ 91.00-111.00	-	53	175	459	671	825	522	216	46	17	2	-	-	-	-	-	-	-
SERVICES	2,415	36.5	\$ 109.00	\$ 109.50	\$ 98.50-119.00	1	25	166	505	535	654	369	121	21	10	9	-	-	-	-	-	-	-
SWITCHBOARD OPERATORS, CLASS A	3,997	38.0	\$ 106.00	\$ 105.50	\$ 94.50-117.00	-	22	136	484	767	1050	753	463	182	94	27	10	11	-	-	-	-	-
MANUFACTURING	1,562	38.5	\$ 107.00	\$ 105.50	\$ 96.50-117.00	-	6	21	190	277	478	309	156	69	26	14	6	10	-	-	-	-	-
NONMANUFACTURING	2,435	37.0	\$ 106.00	\$ 105.50	\$ 93.50-117.50	-	16	114	293	490	572	446	306	112	68	13	4	1	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	520	38.5	\$ 115.50	\$ 117.00	\$ 105.00-127.50	-	3	12	68	108	115	125	72	13	2	-	1	-	-	-	-	-	-
WHOLESALE TRADE	315	37.5	\$ 109.50	\$ 107.00	\$ 94.00-121.00	-	5	26	81	73	46	34	18	18	10	4	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	995	37.0	\$ 103.50	\$ 102.50	\$ 92.00-114.50	-	4	42	167	231	198	203	105	14	30	1	-	-	-	-	-	-	-
SERVICES	361	36.5	\$ 105.00	\$ 106.50	\$ 96.00-111.50	-	11	43	62	140	64	26	8	7	-	-	-	-	-	-	-	-	-
SWITCHBOARD OPERATORS, CLASS B	6,365	37.5	\$ 93.50	\$ 93.00	\$ 82.00-105.50	96	497	768	1275	1554	957	723	337	102	29	27	-	-	-	-	-	-	-
MANUFACTURING	966	38.0	\$ 99.00	\$ 98.00	\$ 89.50-109.00	-	15	41	192	285	205	153	43	30	2	-	-	-	-	-	-	-	-
NONMANUFACTURING	5,399	37.5	\$ 92.00	\$ 92.00	\$ 80.50-104.50	96	482	727	1083	1270	751	570	294	71	27	27	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	629	38.5	\$ 105.50	\$ 108.00	\$ 94.50-118.50	-	27	47	53	65	171	136	99	28	2	2	-	-	-	-	-	-	-
WHOLESALE TRADE	507	37.0	\$ 100.50	\$ 100.50	\$ 90.50-116.00	-	11	18	88	131	106	86	63	4	-	-	-	-	-	-	-	-	-
RETAIL TRADE	1,135	38.5	\$ 81.00	\$ 81.00	\$ 71.00-90.50	26	225	287	303	167	94	30	4	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	1,412	37.5	\$ 100.00	\$ 100.00	\$ 87.00-112.50	-	38	151	241	270	282	240	110	31	25	25	-	-	-	-	-	-	-
SERVICES	1,715	37.0	\$ 86.50	\$ 89.50	\$ 78.00-95.50	70	182	225	399	636	99	79	18	8	-	-	-	-	-	-	-	-	-
SWITCHBOARD OPERATOR-RECEPTIONISTS	9,473	38.5	\$ 93.00	\$ 93.00	\$ 83.50-103.50	2	321	1334	2184	2660	1522	1061	199	161	19	11	-	-	-	-	-	-	-
MANUFACTURING	5,186	38.5	\$ 91.50	\$ 92.50	\$ 83.00-100.50	-	200	797	1217	1629	822	383	72	64	2	1	-	-	-	-	-	-	-
NONMANUFACTURING	4,287	38.0	\$ 95.00	\$ 94.50	\$ 84.00-107.50	2	121	537	967	1032	700	677	127	97	17	10	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	600	38.5	\$ 97.50	\$ 98.50	\$ 86.00-111.50	-	19	79	96	122	115	100	42	18	-	8	-	-	-	-	-	-	-
WHOLESALE TRADE	1,827	38.0	\$ 96.50	\$ 96.50	\$ 86.00-108.00	-	14	164	428	472	355	264	64	64	1	-	-	-	-	-	-	-	-
RETAIL TRADE	497	38.0	\$ 83.50	\$ 83.00	\$ 76.50-93.50	1	62	137	134	99	48	13	-	-	2	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	558	37.0	\$ 92.00	\$ 89.00	\$ 82.50-101.50	-	24	74	201	105	63	55	8	15	14	-	-	-	-	-	-	-	-
SERVICES	807	37.5	\$ 97.50	\$ 99.00	\$ 90.50-111.50	1	3	82	109	233	119	245	13	-	-	2	-	-	-	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS A	494	38.0	\$ 128.50	\$ 127.00	\$ 117.00-139.00	-	-	-	-	21	45	102	116	93	53	28	24	10	1	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS B	1,453	37.5	\$ 103.00	\$ 103.50	\$ 88.50-116.00	-	5	173	210	251	279	232	152	130	12	6	2	1	-	-	-	-	-
MANUFACTURING	415	39.5	\$ 113.00	\$ 115.00	\$ 99.50-128.50	-	-	-	26	83	63	79	71	83	8	3	-	-	-	-	-	-	-
NONMANUFACTURING	1,038	36.5	\$ 99.00	\$ 99.50	\$ 84.00-111.50	-	5	173	185	169	215	153	81	47	4	3	2	1	-	-	-	-	-
FINANCE <sup>6</sup>	364	36.5	\$ 106.00	\$ 106.50	\$ 97.00-115.00	-	5	9	29	81	99	71	26	40	3	-	-	-	-	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS C	1,515	37.0	\$ 88.00	\$ 85.50	\$ 76.50-98.50	-	64	465	347	322	216	42	36	17	4	-	-	-	-	-	-	-	-
NONMANUFACTURING	1,295	37.0	\$ 87.00	\$ 84.00	\$ 75.50-98.00	-	57	448	289	238	191	39	14	15	4	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	292	37.0	\$ 89.00	\$ 91.50	\$ 83.00-97.50	-	10	24	101	133	23	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-2. Office Occupations—Northeast—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																		
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210		
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over		
<b>WOMEN - CONTINUED</b>																								
TRANSCRIBING-MACHINE OPERATORS,			\$	\$	\$																			
GENERAL	5,410	37.0	94.00	93.00	83.50-103.50	6	202	704	1375	1391	911	449	249	80	11	4	2	25	1	1	-	-	-	
MANUFACTURING	1,949	38.0	93.50	94.50	85.00-102.50	-	64	245	446	583	356	192	47	11	5	1	-	-	-	-	-	-	-	
NONMANUFACTURING	3,461	37.0	94.00	92.00	83.00-103.50	6	138	458	930	807	555	257	203	69	6	3	2	25	1	1	-	-	-	
WHOLESALE TRADE	444	38.0	95.50	95.00	87.00-104.00	-	-	53	110	115	79	50	37	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup>	2,312	36.5	92.00	91.00	82.00-102.00	6	87	354	658	540	390	143	83	41	1	3	2	2	1	1	-	-	-	
TYPISTS, CLASS A	16,051	37.5	96.50	95.00	86.00-105.50	-	207	1749	3699	4660	2778	1587	754	302	225	52	32	-	2	2	2	2	2	
MANUFACTURING	6,130	39.0	96.00	94.50	86.50-104.00	-	62	610	1437	1869	1282	525	214	60	28	28	6	-	2	2	2	2	2	
NONMANUFACTURING	9,922	37.0	97.00	95.00	85.50-107.00	-	145	1139	2261	2791	1496	1061	540	242	197	24	26	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup>	1,419	38.0	101.00	98.50	84.00-114.00	-	-	257	252	255	233	118	150	45	109	1	-	-	-	-	-	-	-	
WHOLESALE TRADE	723	37.0	98.00	96.00	89.50-104.00	-	-	25	169	304	116	46	11	26	8	17	-	-	-	-	-	-	-	
RETAIL TRADE	424	37.0	89.50	88.50	81.50-99.00	-	18	63	153	96	57	34	3	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup>	5,404	36.5	94.00	93.00	84.00-102.50	-	102	712	1356	1679	747	545	175	68	20	-	-	-	-	-	-	-	-	
SERVICES	1,951	37.0	103.50	102.00	91.00-116.00	-	25	82	331	457	342	318	200	103	60	6	26	-	-	-	-	-	-	
TYPISTS, CLASS B	33,661	37.5	84.00	83.00	75.00-92.00	137	3414	9800	10426	5838	2609	931	319	54	87	48	-	-	-	-	-	-	-	
MANUFACTURING	10,163	38.5	84.00	83.00	76.00-92.00	24	787	3034	3411	1719	751	316	73	27	21	-	-	-	-	-	-	-	-	
NONMANUFACTURING	23,498	37.0	84.00	83.00	75.00-92.00	113	2627	6766	7015	4119	1858	614	245	27	66	48	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup>	1,930	38.0	90.50	91.00	79.50-101.00	-	90	415	411	497	298	122	66	19	12	-	-	-	-	-	-	-	-	
WHOLESALE TRADE	2,769	37.5	87.00	86.00	79.50-94.00	-	121	594	1067	555	227	171	30	1	2	-	-	-	-	-	-	-	-	
RETAIL TRADE	1,707	38.0	81.00	80.00	73.50-88.50	2	239	606	491	256	71	25	12	-	4	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup>	14,709	36.5	82.00	81.00	73.50-89.50	78	2001	4766	4362	2317	840	172	76	3	48	48	-	-	-	-	-	-	-	
SERVICES	2,384	37.5	89.50	88.50	80.00-100.50	33	176	385	683	494	423	124	61	4	-	-	-	-	-	-	-	-	-	

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.<sup>7</sup> May include workers other than those presented separately.

Table A-3. Office Occupations—South

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the South,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																			
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
						Under \$ 60 and under 60	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	and over		
MEN																									
CLERKS, ACCOUNTING, CLASS A -----	5,656	39.5	\$ 134.50	\$ 131.00	\$ 115.50-151.50	-	-	19	83	340	715	676	928	816	593	457	438	153	149	114	137	38			
MANUFACTURING -----	2,334	39.5	144.50	141.50	122.00-165.50	-	-	6	33	95	190	190	316	295	215	248	314	96	97	90	133	16			
NONMANUFACTURING -----	3,322	39.5	127.50	126.00	110.00-141.00	-	-	13	48	245	524	487	612	521	379	209	124	57	52	24	4	22			
PUBLIC UTILITIES -----	1,337	39.0	134.50	135.00	116.50-146.00	-	-	1	10	55	178	187	142	255	230	101	70	34	27	21	4	22			
WHOLESALE TRADE -----	1,089	40.0	128.00	127.00	116.50-139.00	-	-	-	18	78	102	148	298	200	65	86	50	22	21	2	-	-			
FINANCE <sup>6</sup> -----	488	38.5	113.50	112.00	101.50-124.00	-	-	12	15	71	130	95	85	32	46	3	-	-	-	-	-	-	-		
CLERKS, ACCOUNTING, CLASS B -----	2,911	39.5	109.00	106.00	93.00-124.00	-	42	130	369	560	563	371	33	257	162	56	43	15	8	-	-	-	-		
MANUFACTURING -----	943	39.5	112.00	107.00	94.50-124.00	-	-	17	133	164	208	130	113	49	55	21	33	14	7	-	-	-	-		
NONMANUFACTURING -----	1,968	39.5	107.50	105.00	92.00-124.00	-	42	113	236	395	355	242	22	208	107	36	10	1	1	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	741	39.5	115.00	114.50	97.00-133.00	-	6	35	60	111	104	113	82	133	77	21	-	1	1	-	-	-	-		
WHOLESALE TRADE -----	768	40.0	108.50	105.00	95.50-124.00	-	18	29	62	166	161	97	117	71	30	15	3	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	254	39.0	92.50	89.00	81.50-99.50	-	9	43	82	58	26	14	14	1	-	-	7	-	-	-	-	-	-		
CLERKS, FILE, CLASS B -----	284	39.5	97.00	89.50	79.50-121.50	-	29	43	72	24	26	8	53	14	6	8	-	-	-	-	-	-	-		
CLERKS, ORDER -----	4,225	40.0	112.00	110.00	97.00-124.00	-	40	161	363	686	872	769	553	309	184	123	91	40	6	32	-	-	-		
MANUFACTURING -----	1,214	40.0	118.50	117.00	100.00-133.50	-	7	35	99	164	141	230	185	121	89	47	51	20	6	20	-	-	-		
NONMANUFACTURING -----	3,011	40.0	109.50	107.00	96.50-121.00	-	33	125	264	522	731	539	367	188	96	76	40	20	-	12	-	-	-		
WHOLESALE TRADE -----	2,867	40.0	109.50	107.00	96.50-121.50	-	31	98	257	495	731	484	349	180	96	76	40	20	-	12	-	-	-		
CLERKS, PAYROLL -----	912	40.0	127.50	126.50	106.50-145.50	-	-	2	54	98	143	99	108	135	86	49	88	17	17	9	3	4			
MANUFACTURING -----	632	40.0	131.00	127.50	107.50-154.50	-	-	2	35	44	116	63	77	80	44	41	83	15	17	9	3	4			
NONMANUFACTURING -----	279	39.5	119.50	122.00	99.00-137.00	-	-	-	19	54	28	36	31	55	41	9	6	2	-	-	-	-	-		
OFFICE BOYS -----	3,333	39.0	78.00	73.50	67.00-84.50	13	1217	891	676	238	106	128	52	13	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	735	39.5	81.50	81.00	70.00-91.50	-	188	163	170	136	45	23	8	3	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	2,597	39.0	77.00	72.50	66.50-83.00	13	1028	729	507	102	61	104	44	10	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	667	39.5	87.00	81.50	70.50-106.00	-	160	147	132	50	35	95	39	9	-	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	282	40.0	80.00	79.00	71.00-85.50	-	61	86	96	16	11	9	4	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	1,175	38.5	71.50	69.50	65.50-77.00	12	623	329	185	19	5	-	1	-	-	-	-	-	-	-	-	-	-		
SERVICES -----	349	39.0	73.50	71.50	64.50-80.00	-	146	117	62	14	9	1	1	-	-	-	-	-	-	-	-	-	-		
SECRETARIES -----	255	39.5	138.00	141.50	122.50-156.00	-	-	6	3	23	17	6	35	32	50	42	13	19	2	9	-	1			
TABULATING-MACHINE OPERATORS, CLASS A -----	915	39.5	140.50	140.50	125.00-155.50	-	-	-	9	34	49	83	117	159	191	70	98	36	42	14	14	1			
MANUFACTURING -----	446	39.5	147.50	146.00	131.00-165.50	-	-	-	-	11	23	18	54	59	100	40	71	15	25	14	14	1			
NONMANUFACTURING -----	469	40.0	134.50	135.00	119.50-145.00	-	-	-	9	23	26	66	63	100	90	30	27	21	17	-	-	-	-		
TABULATING-MACHINE OPERATORS, CLASS B -----	1,448	39.5	111.00	109.50	97.00-125.50	-	6	87	105	246	293	212	240	142	79	17	18	3	-	-	-	-	-		
MANUFACTURING -----	394	40.0	113.00	113.00	98.00-126.00	-	-	17	19	77	75	66	63	29	29	6	9	3	-	-	-	-	-		
NONMANUFACTURING -----	1,054	39.5	110.00	109.00	97.00-125.50	-	6	70	86	169	218	146	177	114	50	11	9	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	400	39.0	103.00	101.50	90.00-114.50	-	5	32	63	85	96	44	32	37	6	3	-	-	-	-	-	-	-		
TABULATING-MACHINE OPERATORS, CLASS C -----	614	39.5	93.50	90.50	82.00-102.00	-	9	102	187	134	96	21	25	22	16	4	-	-	-	-	-	-	-		
NONMANUFACTURING -----	465	39.0	88.50	86.50	80.00-95.00	-	9	102	169	100	51	13	10	3	8	-	-	-	-	-	-	-	-		
TYPISTS, CLASS B -----	468	39.5	109.50	109.00	91.50-132.50	-	16	39	52	61	81	36	28	113	43	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	418	39.5	111.50	111.00	93.00-133.00	-	16	33	44	33	76	34	27	113	43	-	-	-	-	-	-	-	-		
WOMEN																									
BILLERS, MACHINE (BILLING MACHINE) -----	2,231	39.5	83.00	82.00	73.00-92.00	80	284	599	616	316	197	78	34	25	3	2	-	-	-	-	-	-	-		
MANUFACTURING -----	771	40.0	87.50	86.50	78.00-97.50	-	33	198	223	145	118	39	10	2	1	2	-	-	-	-	-	-	-		
NONMANUFACTURING -----	1,460	39.5	81.00	80.00	70.50-89.00	80	251	400	393	172	78	38	24	2	-	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	612	40.0	81.50	81.50	72.50-89.00	-	106	160	209	84	20	29	4	-	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	356	38.5	70.00	70.50	64.00-77.00	65	101	121	59	10	-	-	-	-	-	-	-	-	-	-	-	-	-		

See footnotes at end of table.

Table A-3. Office Occupations—South—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the South,<sup>1</sup> February 1969<sup>2</sup>)

See footnotes at end of table.

Table A-3. Office Occupations—South—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the South,<sup>1</sup> February 1969<sup>2</sup>)

See footnotes at end of table.

Table A-3. Office Occupations—South—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the South,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																		
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	Under \$60 and under	\$60	\$70	\$80	\$90	\$100	\$110	\$120	\$130	\$140	\$150	\$160	\$170	\$180	\$190	\$200	\$210	and over	
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over			
<b>WOMEN - CONTINUED</b>																								
SECRETARIES <sup>7</sup> - CONTINUED			\$	\$	\$	\$																		
SECRETARIES, CLASS B -----	9,919	39.0	118.50	116.50	101.50-134.00	-	46	210	713	1144	1846	1588	1419	1093	757	538	232	174	72	52	12	24		
MANUFACTURING -----	2,764	39.5	119.00	117.00	102.00-134.00	-	2	58	139	338	501	464	373	370	226	143	73	57	10	5	3	4		
NONMANUFACTURING -----	7,156	39.0	118.50	116.50	101.50-133.50	-	44	152	574	807	1344	1126	1046	723	533	396	160	118	62	47	9	20		
PUBLIC UTILITIES <sup>5</sup> -----	1,438	39.5	134.50	134.50	120.00-149.50	-	-	14	34	27	140	143	227	263	238	198	76	31	21	14	4	8		
WHOLESALE TRADE -----	1,024	40.0	123.00	116.50	100.50-146.50	-	8	36	94	105	199	111	125	58	52	50	58	35	32	4	2			
RETAIL TRADE -----	669	39.5	106.00	105.00	91.50-120.00	-	4	32	114	112	140	101	53	68	30	12	4	-	-	-	-	-		
FINANCE <sup>6</sup> -----	3,165	38.5	111.00	109.50	98.50-123.00	-	31	60	274	506	729	598	489	253	115	78	13	16	2	-	-	2		
SERVICES -----	860	38.5	121.50	120.00	106.50-137.50	-	-	11	58	56	137	173	152	81	98	58	8	15	4	-	1	8		
SECRETARIES, CLASS C -----	14,175	39.5	114.00	113.00	98.00-129.00	-	87	457	1374	2049	2512	2368	1953	1516	1097	364	216	106	48	17	8	2		
MANUFACTURING -----	5,408	39.5	119.00	117.50	103.50-135.00	-	12	84	316	602	980	970	797	656	585	192	116	49	32	14	4	2		
NONMANUFACTURING -----	8,767	39.0	110.50	109.00	95.00-125.50	-	75	374	1058	1448	1532	1399	1156	861	512	172	100	57	15	3	4			
PUBLIC UTILITIES <sup>5</sup> -----	1,730	39.0	125.00	125.00	113.50-137.00	-	4	9	28	93	206	328	392	328	250	41	26	10	7	3	4	-		
WHOLESALE TRADE -----	1,473	40.0	117.50	114.50	98.50-136.50	-	-	55	139	221	227	194	172	145	122	87	67	44	-	-	-	-		
RETAIL TRADE -----	1,073	39.5	104.00	103.50	92.50-118.50	-	16	71	125	241	185	185	117	85	41	7	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	3,210	38.5	101.50	100.50	89.50-113.00	-	43	181	602	727	728	483	297	107	20	14	-	2	7	-	-	-		
SERVICES -----	1,281	39.5	111.50	113.50	94.50-128.50	-	12	58	164	166	186	210	178	196	80	23	6	1	1	-	-	-		
SECRETARIES, CLASS D -----	17,644	39.0	102.50	100.50	89.00-114.00	1	253	1367	3195	3757	3713	2188	1602	833	347	189	117	43	26	5	2	6		
MANUFACTURING -----	6,291	39.5	105.50	103.50	92.00-116.00	-	35	333	937	1335	1521	843	580	320	165	91	82	27	19	3	2	-		
NONMANUFACTURING -----	11,353	39.0	100.50	99.00	87.50-112.50	1	219	1034	2258	2421	2192	1345	1022	514	183	98	35	16	7	2	-	6		
PUBLIC UTILITIES <sup>5</sup> -----	1,976	39.5	114.50	114.00	100.50-128.50	-	7	57	112	278	425	298	353	269	84	54	18	10	5	-	-	6		
WHOLESALE TRADE -----	1,674	40.0	105.00	100.50	88.00-122.00	-	47	108	343	323	170	239	177	124	90	27	17	5	2	-	-	-		
RETAIL TRADE -----	1,205	39.5	94.00	94.50	83.50-104.50	-	32	153	285	308	221	145	44	14	2	3	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	4,384	39.0	93.00	91.50	83.00-102.00	-	100	609	1319	1102	730	328	144	35	4	12	-	1	-	-	-	-		
SERVICES -----	2,114	38.5	104.00	104.50	95.00-115.00	1	34	107	200	412	646	333	305	72	2	2	-	-	-	-	-	-		
STENOGRAPHERS, GENERAL -----	20,634	39.5	93.00	90.00	80.50-103.00	14	1247	3700	5352	4066	2642	1534	1132	643	241	49	1	9	2	-	-	-		
MANUFACTURING -----	6,976	40.0	97.50	94.50	85.50-110.50	-	126	746	1745	1686	905	818	669	203	46	33	-	-	-	-	-	-		
NONMANUFACTURING -----	13,658	39.0	90.50	87.50	77.50-100.50	14	1122	2954	3607	2380	1738	718	464	441	195	16	1	9	2	-	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	4,569	39.0	99.00	95.50	82.00-112.50	-	161	780	998	624	772	316	323	404	166	16	1	9	2	-	-	-		
WHOLESALE TRADE -----	2,519	40.0	90.50	89.00	80.00-100.50	-	177	459	681	556	358	166	71	25	27	-	-	-	-	-	-	-		
RETAIL TRADE -----	949	39.0	84.00	84.50	75.50-93.50	8	119	218	268	205	98	24	10	-	-	-	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	4,689	39.0	83.50	82.00	73.50-90.50	-	593	1401	1474	711	363	104	29	12	3	-	-	-	-	-	-	-		
SERVICES -----	933	39.5	92.50	93.00	83.00-102.00	6	73	98	187	285	148	108	31	-	-	-	-	-	-	-	-	-		
STENOGRAPHERS, SENIOR -----	11,264	39.5	108.00	105.50	92.50-123.50	-	67	555	1650	2109	2159	1467	1167	1294	486	203	66	41	-	-	-	-		
MANUFACTURING -----	4,193	40.0	114.50	112.00	96.50-136.00	-	7	135	425	734	707	485	376	888	228	121	53	34	-	-	-	-		
NONMANUFACTURING -----	7,071	39.5	104.50	103.00	90.50-117.50	-	60	420	1224	1375	1453	983	790	406	258	82	13	7	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	1,931	39.5	111.00	109.00	97.50-124.50	-	-	88	186	263	465	259	341	203	74	53	1	-	-	-	-	-		
WHOLESALE TRADE -----	1,357	40.0	114.00	113.00	101.50-128.00	-	20	35	108	123	306	280	185	114	140	27	12	7	-	-	-	-		
RETAIL TRADE -----	432	39.5	98.00	98.00	85.50-107.00	-	5	29	92	123	92	40	41	9	2	-	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	2,079	38.5	95.00	92.50	84.50-104.50	-	28	241	645	506	325	184	84	43	23	-	-	-	-	-	-	-		
SERVICES -----	1,271	39.0	103.00	101.50	92.50-114.00	-	8	28	193	361	265	218	140	35	20	3	-	-	-	-	-	-		
SWITCHBOARD OPERATORS, CLASS A -----	1,880	39.5	98.00	95.00	85.00-110.00	-	49	190	477	425	266	199	172	63	27	9	4	-	-	-	-	-		
MANUFACTURING -----	701	39.5	103.50	100.00	90.50-116.50	-	8	38	123	179	114	89	77	45	16	8	4	-	-	-	-	-		
NONMANUFACTURING -----	1,179	39.5	94.50	91.50	83.00-104.50	-	41	151	354	245	152	110	95	20	10	1	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	350	39.5	105.50	107.00	93.00-119.00	-	8	22	42	56	65	81	61	9	7	-	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	459	38.5	87.50	85.50	79.50-94.50	-	27	90	182	92	41	16	13	-	-	-	-	-	-	-	-	-		
SWITCHBOARD OPERATORS, CLASS B -----	5,409	41.0	75.50	73.00	64.00-84.00	672	1533	1426	848	428	212	178	65	28	17	-	-	-	-	-	-	-		
MANUFACTURING -----	460	39.5	88.00	86.00	78.00-96.50	10	55	68	152	79	45	13	22	4	13	-	-	-	-	-	-	-		
NONMANUFACTURING -----	4,949	41.0	74.50	72.00	63.50-82.50	663	1477	1358	697	349	169	165	44	25	4	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	375	40.0	102.50	107.00	87.50-117.00	-	12	45	50	50	41	122	32	23	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	1,425	39.0	73.00	72.00	64.50-81.00	74	526	434	260	81	33	14	3	-	-	-	-	-	-	-	-	-		
FINANCE <sup>6</sup> -----	969	39.0	81.00	79.50	73.00-88.00	-	138	367	255	143	52	10	2	-	-	-	-	-	-	-	-	-		
SERVICES -----	1,962	43.5	65.00	64.00	58.50-72.00	588	791	412	90	51														

Table A-3. Office Occupations—South—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the South,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																															
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 60		\$ 70		\$ 80		\$ 90		\$ 100		\$ 110		\$ 120		\$ 130		\$ 140		\$ 150		\$ 160		\$ 170		\$ 180		\$ 190		\$ 200		\$ 210	
						Under \$ 60 and under 60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over															
<b>WOMEN - CONTINUED</b>																																					
SWITCHBOARD OPERATOR-RECEPTIONISTS—	7,496	39.5	\$ 85.00	\$ 83.50	\$ 74.50- 93.00	61	906	1961	2179	1326	637	179	96	103	35	14	-	-	-	-	-	-	-	-	-	-	-	-	-								
MANUFACTURING —	2,890	39.5	\$ 87.00	\$ 85.50	\$ 77.50- 94.50	-	260	656	919	587	277	89	46	26	24	8	-	-	-	-	-	-	-	-	-	-	-	-	-								
NONMANUFACTURING —	4,605	39.5	\$ 83.50	\$ 82.00	\$ 73.00- 92.00	61	646	1305	1260	740	361	90	50	77	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-								
PUBLIC UTILITIES <sup>5</sup> —	661	39.5	\$ 92.50	\$ 87.00	\$ 76.00-106.50	-	62	144	165	86	64	44	27	56	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-								
WHOLESALE TRADE —	1,527	40.0	\$ 85.00	\$ 84.50	\$ 74.50- 93.50	-	165	415	418	318	137	38	23	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RETAIL TRADE —	1,064	40.0	\$ 76.50	\$ 75.50	\$ 69.50- 83.00	37	254	389	257	103	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
FINANCE <sup>6</sup> —	844	38.5	\$ 81.00	\$ 81.50	\$ 73.50- 88.50	21	105	244	295	139	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
SERVICES —	510	39.0	\$ 87.00	\$ 86.50	\$ 75.00- 98.50	3	60	114	122	94	97	7	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
TABULATING-MACHINE OPERATORS, CLASS A —	294	39.0	116.00	115.00	103.50-124.50	-	-	-	2	49	43	107	32	39	15	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-							
TABULATING-MACHINE OPERATORS, CLASS B —	1,089	39.0	\$ 98.00	\$ 99.50	\$ 86.50-107.50	-	46	101	199	211	307	130	51	21	12	10	1	-	-	-	-	-	-	-	-	-	-	-	-								
MANUFACTURING —	267	40.0	\$ 104.00	\$ 103.00	\$ 90.00-118.00	-	-	25	43	38	56	56	28	11	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-							
NONMANUFACTURING —	822	38.5	\$ 96.00	\$ 97.50	\$ 86.00-105.00	-	46	78	157	172	251	73	23	10	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
TABULATING-MACHINE OPERATORS, CLASS C —	533	39.0	\$ 87.00	\$ 84.50	\$ 77.00- 95.00	-	33	153	170	75	58	29	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
NONMANUFACTURING —	417	38.5	\$ 83.50	\$ 82.50	\$ 75.50- 89.50	-	33	141	151	47	26	18	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
TRANSCRIBING-MACHINE OPERATORS, GENERAL —	4,722	39.0	\$ 84.00	\$ 82.50	\$ 74.50- 92.00	5	533	1334	1481	826	345	127	39	20	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
MANUFACTURING —	815	39.5	\$ 87.50	\$ 87.00	\$ 78.50- 95.00	-	50	175	259	210	69	42	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
NONMANUFACTURING —	3,907	39.0	\$ 83.50	\$ 82.00	\$ 74.00- 91.00	5	483	1157	1220	616	276	85	39	20	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
WHOLESALE TRADE —	620	40.0	\$ 87.50	\$ 85.50	\$ 79.00- 93.50	-	23	151	216	144	44	22	14	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
FINANCE <sup>6</sup> —	2,663	38.5	\$ 80.00	\$ 79.50	\$ 72.00- 86.00	5	431	934	844	326	95	24	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
TYPISTS, CLASS A —	8,487	39.0	\$ 90.50	\$ 89.50	\$ 80.00- 99.50	21	392	1684	2238	2146	1182	469	247	103	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MANUFACTURING —	2,970	40.0	\$ 93.50	\$ 92.50	\$ 84.50-101.00	-	37	436	715	987	398	238	123	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
NONMANUFACTURING —	5,517	38.5	\$ 89.00	\$ 87.50	\$ 78.00- 98.50	21	355	1249	1523	1159	785	231	123	66	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
PUBLIC UTILITIES <sup>5</sup> —	1,389	39.0	\$ 92.50	\$ 90.00	\$ 80.00-103.00	-	71	282	344	247	246	96	43	58	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
WHOLESALE TRADE —	393	39.5	\$ 91.00	\$ 92.00	\$ 82.50- 99.50	-	19	54	93	135	58	20	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RETAIL TRADE —	357	39.5	\$ 87.00	\$ 83.00	\$ 76.50- 94.50	2	39	87	122	28	14	19	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
FINANCE <sup>6</sup> —	2,034	38.0	\$ 82.50	\$ 81.50	\$ 74.50- 89.50	19	166	717	671	354	86	13	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
SERVICES —	1,344	38.5	\$ 94.50	\$ 95.00	\$ 86.00-104.00	-	59	108	292	397	380	83	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
TYPISTS, CLASS B —	18,686	39.0	77.50	75.00	\$ 69.50- 83.50	162	4923	6965	4273	1508	551	129	88	77	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MANUFACTURING —	4,052	39.5	\$ 81.00	\$ 80.00	\$ 72.50- 88.00	-	623	1421	1195	541	179	54	32	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NONMANUFACTURING —	14,634	38.5	\$ 76.50	\$ 74.00	\$ 68.50- 82.50	162	4301	5545	3079	968	371	76	57	69	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
PUBLIC UTILITIES <sup>5</sup> —	1,555	39.5	\$ 85.00	\$ 79.00	\$ 72.50- 92.50	-	195	641	279	159	113	38	54	69	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
WHOLESALE TRADE —	1,428	40.0	\$ 78.50	\$ 76.00	\$ 71.00- 84.50	-	301	548	377	129	65	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RETAIL TRADE —	1,833	39.5	\$ 77.00	\$ 76.00	\$ 69.00- 86.00	72	438	612	439	225	38	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
FINANCE <sup>6</sup> —	7,932	38.0	\$ 73.00	\$ 72.00	\$ 67.00- 78.00	64	3052	3220	1308	206	72	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
SERVICES —	1,886	39.5	\$ 80.50	\$ 81.00	\$ 72.00- 87.50	25	318	526	677	250	83	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.<sup>7</sup> May include workers other than those presented separately.

Table A-4. Office Occupations—North Central

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time hourly earnings of—																							
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ Under 60	\$ 60 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210						
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	and								
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over								
<b>MEN</b>																													
BILLERS, MACHINE (BILLING MACHINES) -----	320	40.0	\$ 115.00	\$ 118.50	\$ 100.50-130.50	-	-	-	6	73	27	64	66	76	7	-	-	-	-	-	-	-	-	-					
NONMANUFACTURING -----	314	40.0	\$ 115.00	\$ 119.00	\$ 100.00-130.50	-	-	-	6	73	21	64	66	76	7	-	-	-	-	-	-	-	-	-					
CLERKS, ACCOUNTING, CLASS A -----	7,896	39.5	141.50	141.50	126.00-157.00	-	9	17	84	146	401	801	999	1292	1250	1276	848	383	164	77	140	11							
MANUFACTURING -----	4,519	40.0	\$ 146.00	\$ 147.00	\$ 129.50-161.50	-	-	-	15	47	193	384	506	663	680	794	651	274	128	61	115	10							
NONMANUFACTURING -----	3,377	39.5	135.00	136.50	120.50-150.50	-	9	17	69	99	208	416	493	629	571	482	197	109	36	16	25	1							
PUBLIC UTILITIES <sup>5</sup> -----	961	40.0	144.00	145.00	134.50-154.00	-	-	-	2	7	11	45	100	192	270	198	85	41	11	-	-	-	-	-					
WHOLESALE TRADE -----	1,206	39.5	137.50	138.00	124.00-153.50	-	-	-	17	36	42	54	121	204	160	174	226	65	49	19	14	25	1						
RETAIL TRADE -----	316	39.5	127.00	125.50	116.50-140.00	-	-	-	1	2	44	77	66	48	38	17	19	2	2	-	-	-	-	-					
FINANCE <sup>b</sup> -----	748	39.0	126.00	128.00	113.50-138.50	-	-	-	27	43	66	162	95	201	79	38	26	3	4	2	-	-	-	-					
CLERKS, ACCOUNTING, CLASS B -----	2,955	40.0	116.00	119.00	100.50-131.00	-	7	89	277	339	395	424	632	439	224	98	16	12	4	-	-	-	-	-					
MANUFACTURING -----	1,229	40.0	118.00	120.00	103.00-132.00	-	4	22	76	133	188	191	269	160	130	58	10	8	-	-	-	-	-	-					
NONMANUFACTURING -----	1,726	39.5	115.00	118.00	97.00-130.50	-	3	66	201	205	208	233	364	299	93	40	6	4	4	-	-	-	-	-					
PUBLIC UTILITIES <sup>5</sup> -----	624	40.0	122.50	126.00	114.00-134.50	-	-	-	7	23	43	61	105	150	168	52	16	1	-	-	-	-	-	-					
WHOLESALE TRADE -----	616	40.0	121.00	124.50	107.50-133.50	-	-	-	1	29	76	64	71	182	120	40	19	5	4	-	-	-	-	-					
FINANCE <sup>b</sup> -----	313	39.0	98.00	95.00	84.00-109.00	-	2	44	78	60	63	37	12	11	-	5	-	-	-	-	-	-	-	-					
CLERKS, FILE, CLASS B -----	378	39.0	98.50	95.00	87.00-111.50	-	8	43	80	84	61	36	48	16	1	1	-	-	-	-	-	-	-	-					
CLERKS, ORDER -----	5,305	40.0	131.00	130.00	115.00-147.50	-	23	10	236	331	402	649	981	820	711	407	425	200	27	44	37	-	-	-					
MANUFACTURING -----	2,241	40.0	132.50	131.50	117.00-149.50	-	23	2	32	124	192	278	433	306	312	204	197	116	16	9	-	-	-	-					
NONMANUFACTURING -----	3,064	39.5	129.50	129.50	113.50-146.00	-	-	8	204	209	212	371	548	514	399	205	229	84	11	35	37	-	-	-					
WHOLESALE TRADE -----	2,932	39.5	130.00	130.00	114.50-146.50	-	-	8	192	185	198	342	535	508	377	195	229	82	11	35	37	-	-	-					
CLERKS, PAYROLL -----	1,441	39.5	135.50	136.50	121.50-149.50	-	1	5	14	44	129	144	203	261	305	154	108	35	10	17	2								
MANUFACTURING -----	1,058	39.5	136.50	139.50	119.50-151.00	-	1	5	11	36	109	107	139	124	240	120	99	31	9	9	17	-	-	-	-				
NONMANUFACTURING -----	383	40.0	133.00	135.00	125.00-142.00	-	-	-	3	8	21	36	63	137	66	34	9	4	1	1	-	-	-	-	-				
PUBLIC UTILITIES <sup>5</sup> -----	267	40.0	133.50	136.00	130.00-141.50	-	-	-	1	3	8	28	25	122	58	13	7	1	-	-	-	-	-	-	-				
OFFICE BOYS -----	4,509	39.0	85.00	83.00	72.50-93.50	11	755	1050	1298	614	330	291	122	29	8	1	-	-	-	-	-	-	-	-	-				
MANUFACTURING -----	1,774	39.5	85.50	83.50	73.00-94.50	-	264	435	482	267	151	131	29	8	7	1	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	2,733	39.0	84.50	83.00	72.50-93.00	11	491	616	816	348	179	161	93	21	1	-	-	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>5</sup> -----	496	39.5	100.00	105.50	83.00-116.00	-	29	64	82	41	54	141	73	12	-	-	-	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	275	39.5	83.50	83.00	74.00-92.50	-	39	57	94	66	10	4	-	4	1	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>b</sup> -----	1,377	38.5	80.00	79.50	70.50-87.50	-	331	373	440	169	41	10	10	5	-	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	393	38.5	83.50	83.00	72.50-94.50	11	56	82	132	38	65	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-			
SECRETARIES -----	320	39.5	142.50	145.50	125.50-159.00	-	-	-	2	13	35	23	21	52	57	42	23	26	12	11	1	4	-	-	-	-			
TABULATING-MACHINE OPERATORS, CLASS A -----	1,662	39.5	144.00	141.50	130.00-157.00	-	-	-	3	3	99	122	183	370	287	257	119	68	59	50	35	7							
MANUFACTURING -----	955	40.0	147.00	144.00	131.00-159.50	-	-	-	1	-	53	80	90	167	182	150	70	44	51	36	25	7							
NONMANUFACTURING -----	707	39.0	141.00	138.00	129.50-154.00	-	-	-	2	3	46	43	93	204	105	107	49	24	8	14	10	-	-	-	-	-			
FINANCE <sup>b</sup> -----	335	38.0	134.00	133.00	126.50-145.50	-	-	-	2	3	40	12	58	127	25	46	16	5	-	-	-	-	-	-	-	-			
TABULATING-MACHINE OPERATORS, CLASS B -----	2,567	39.5	123.00	123.00	109.00-137.50	-	-	-	13	87	228	355	464	456	415	277	169	72	26	7	-	-	-	-	-	-			
MANUFACTURING -----	1,218	39.5	128.00	128.50	114.50-141.50	-	-	-	6	16	78	119	214	207	240	181	98	44	18	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	1,350	39.0	119.00	118.50	105.00-132.00	-	-	-	7	71	150	236	250	249	176	96	71	28	8	7	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	384	39.5	117.00	115.00	106.50-128.00	-	-	-	17	32	86	109	58	29	31	8	6	7	-	-	-	-	-	-	-	-	-		
FINANCE <sup>b</sup> -----	457	38.5	112.50	111.00	98.50-124.00	-	-	-	7	47	75	93	69	98	26	10	27	1	-	4	-	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS C -----	831	39.5	105.00	103.50	91.00-117.00	-	4	22	159	174	176	122	86	64	17	8	-	-	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	377	40.0	112.00	110.00	99.50-123.00	-	4	1	22	74	88	70	54	44	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	455	39.0	99.00	94.00	87.00-109.50	-	-	-	21	138	100	88	52	32	20	4	1	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-4. Office Occupations—North Central—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time hourly earnings of—																					
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$60 and under	\$60	\$70	\$80	\$90	\$100	\$110	\$120	\$130	\$140	\$150	\$160	\$170	\$180	\$190	\$200	\$210					
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over						
<b>WOMEN</b>																											
BILLERS, MACHINE (BILLING MACHINE)	3,576	39.5	96.50	93.50	\$81.00-112.50	3	363	456	685	630	482	375	223	214	140	5	-	-	-	-	-	-	-				
MANUFACTURING	1,300	39.5	96.00	95.00	85.00-105.50	-	38	157	290	304	263	134	56	29	26	4	-	-	-	-	-	-	-				
NONMANUFACTURING	2,277	39.5	96.50	92.50	78.00-117.50	3	325	299	395	327	220	242	166	185	114	1	-	-	-	-	-	-	-				
PUBLIC UTILITIES <sup>5</sup>	799	40.0	117.00	125.00	105.00-132.50	-	24	17	42	80	61	157	135	178	107	-	-	-	-	-	-	-	-				
WHOLESALE TRADE	865	39.5	91.00	89.50	82.00-100.50	-	86	88	269	199	121	72	21	7	1	1	-	-	-	-	-	-	-				
RETAIL TRADE	440	39.5	77.00	73.00	67.50- 82.50	-	173	140	54	39	18	3	6	-	6	-	-	-	-	-	-	-	-				
BILLERS, MACHINE (BOOKKEEPING MACHINE)	1,769	39.5	89.50	87.50	75.50-102.50	50	200	325	393	288	290	95	61	57	11	-	-	-	-	-	-	-	-				
MANUFACTURING	624	39.5	97.00	100.00	85.50-107.50	-	11	82	110	111	216	39	41	14	-	-	-	-	-	-	-	-	-				
NONMANUFACTURING	1,145	39.5	85.00	82.50	72.00- 94.00	50	189	244	282	177	74	56	20	43	11	-	-	-	-	-	-	-	-				
RETAIL TRADE	557	39.0	78.50	77.50	69.00- 86.50	45	112	166	127	56	31	21	-	-	-	-	-	-	-	-	-	-	-				
SERVICES	304	39.5	83.00	83.50	70.00- 92.00	5	70	42	92	56	18	13	7	-	-	-	-	-	-	-	-	-	-				
BOOKKEEPING-MACHINE OPERATORS*																											
CLASS A	3,832	39.5	107.00	105.00	96.00-118.00	-	31	99	331	807	1061	667	372	311	103	42	7	-	-	-	-	-	-	-			
MANUFACTURING	1,885	39.5	110.50	109.50	99.50-121.00	-	-	8	97	391	470	425	207	191	74	20	1	-	-	-	-	-	-	-			
NONMANUFACTURING	1,947	39.5	103.50	102.50	93.00-113.00	-	31	91	234	416	591	241	165	119	29	22	6	-	-	-	-	-	-	-			
WHOLESALE TRADE	748	39.5	107.50	105.50	100.00-116.00	-	-	11	36	131	305	107	83	53	-	22	-	-	-	-	-	-	-	-			
RETAIL TRADE	499	39.5	101.50	101.50	92.50-109.00	-	7	7	75	128	164	54	30	32	2	-	-	-	-	-	-	-	-	-			
FINANCE <sup>6</sup>	416	39.0	95.00	93.00	85.00-103.50	-	17	62	86	108	65	52	3	7	16	-	-	-	-	-	-	-	-	-			
BOOKKEEPING-MACHINE OPERATORS*																											
CLASS B	6,750	39.5	90.50	88.50	79.50-101.00	31	485	1235	1899	1283	861	467	301	129	48	10	2	-	-	-	-	-	-	-			
MANUFACTURING	2,635	39.5	96.50	94.50	83.50-108.00	-	69	319	707	461	504	274	161	104	26	9	2	-	-	-	-	-	-	-			
NONMANUFACTURING	4,114	39.5	87.00	86.00	76.00- 96.00	31	416	916	1192	822	356	193	140	25	22	1	-	-	-	-	-	-	-	-			
WHOLESALE TRADE	1,281	39.5	92.00	91.50	81.50-100.50	-	49	242	298	364	145	102	63	15	5	-	-	-	-	-	-	-	-	-			
RETAIL TRADE	1,079	39.5	84.00	85.00	74.50- 94.00	11	166	195	343	209	112	34	6	-	3	1	-	-	-	-	-	-	-	-			
FINANCE <sup>6</sup>	1,132	38.5	82.00	81.50	73.50- 88.50	4	145	334	416	164	39	7	23	-	-	-	-	-	-	-	-	-	-	-			
SERVICES	471	39.0	87.50	84.50	74.00-100.50	16	56	125	91	63	47	39	21	-	14	-	-	-	-	-	-	-	-	-			
CLERKS, ACCOUNTING, CLASS A	17,216	39.5	117.00	114.50	102.00-131.00	-	13	231	1077	2272	3592	3164	2323	2128	1094	656	336	239	64	23	5	-	-				
MANUFACTURING	7,294	39.5	122.50	119.50	106.00-136.50	-	-	28	245	656	1518	1244	1059	1069	593	370	241	191	60	17	5	-	-				
NONMANUFACTURING	9,922	39.0	112.50	111.00	99.00-126.50	-	13	203	832	1616	2074	1920	1264	1060	501	286	95	48	4	6	-	-	-	-			
PUBLIC UTILITIES <sup>5</sup>	1,987	39.5	121.50	119.50	107.00-135.00	-	-	14	74	137	391	395	202	425	205	117	21	8	-	-	-	-	-	-			
WHOLESALE TRADE	1,836	39.5	117.00	116.00	105.00-128.00	-	-	4	95	257	313	430	354	139	110	61	48	17	2	6	-	-	-	-			
RETAIL TRADE	2,268	39.5	109.50	108.50	97.00-121.50	-	9	24	189	443	528	469	264	206	81	37	3	14	2	-	-	-	-	-	-		
FINANCE <sup>6</sup>	2,775	38.5	105.00	103.50	92.00-116.00	-	2	137	434	608	630	443	272	129	82	34	1	5	-	-	-	-	-	-	-		
SERVICES	1,057	38.5	115.00	114.00	101.50-129.00	-	1	25	41	170	213	185	174	161	23	37	22	4	-	-	-	-	-	-	-		
CLERKS, ACCOUNTING, CLASS B	33,556	39.5	91.50	89.00	79.50-101.50	26	2185	6585	8618	6893	3995	2556	1457	878	277	79	6	4	-	-	-	-	-	-	-		
MANUFACTURING	12,488	39.5	95.50	93.50	83.50-106.00	-	465	1672	2936	2970	1807	1282	789	385	128	48	6	-	-	-	-	-	-	-	-		
NONMANUFACTURING	21,069	39.0	89.00	86.50	77.00- 98.50	26	1721	4911	5681	3923	2189	1273	668	492	150	31	-	4	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup>	4,008	40.0	97.50	95.00	81.00-112.00	-	157	753	812	720	468	447	256	299	84	14	-	-	-	-	-	-	-	-	-		
WHOLESALE TRADE	3,867	40.0	92.00	90.00	80.00-102.00	-	248	726	950	888	416	304	189	89	36	17	-	4	-	-	-	-	-	-	-		
RETAIL TRADE	5,289	39.5	85.50	84.00	74.50- 95.00	1	612	1360	1391	1005	646	183	60	28	3	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>6</sup>	5,957	38.5	85.00	82.50	75.50- 92.00	13	565	1835	1882	926	412	142	110	48	27	-	-	-	-	-	-	-	-	-	-		
SERVICES	1,948	38.5	91.00	89.00	82.00-101.50	12	139	239	647	384	247	198	54	28	-	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS A	3,791	39.0	96.00	95.00	81.00-108.50	-	185	678	738	691	634	367	269	200	21	7	2	-	-	-	-	-	-	-	-	-	
MANUFACTURING	1,343	39.0	104.00	103.50	95.00-114.00	-	16	70	161	269	389	198	156	78	5	1	1	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING	2,448	39.0	91.50	87.50	77.50-102.00	-	169	608	577	423	244	169	113	122	16	6	1	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE	407	40.0	93.00	89.00	78.00- 99.50	-	-	152	59	101	19	26	19	31	1	-	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup>	1,278	38.0	85.00	82.00	74.50- 93.50	-	161	407	342	147	112	51	20	40	-	-	-	-	-	-	-	-	-	-	-	-	
SERVICES	419	39.0	94.50	92.50	84.00-102.50	-	-	28	129	148	54	27	32	1	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-4. Office Occupations—North Central—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

See footnotes at end of table.

Table A-4. Office Occupations—North Central—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

See footnotes at end of table.

Table A-4. Office Occupations—North Central—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time hourly earnings of—																		
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 60 and under		\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over			
<b>WOMEN - CONTINUED</b>																								
STENOGRAPHERS, GENERAL	25,506	39.5	\$ 97.50	\$ 95.50	\$ 84.00-110.00	4	803	3518	5357	5311	4156	3252	1953	954	150	26	22	-	-	-	-	-	-	-
MANUFACTURING	12,816	39.5	\$ 99.50	\$ 98.00	\$ 87.00-112.50	-	163	1258	2708	2827	2220	2105	1149	313	40	14	19	-	-	-	-	-	-	-
NONMANUFACTURING	12,690	39.0	\$ 95.00	\$ 93.00	\$ 81.00-107.50	4	640	2260	2650	2484	1936	1147	804	641	109	12	3	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	3,663	40.0	108.00	107.50	90.50-127.00	-	21	368	497	591	455	442	589	592	95	11	3	-	-	-	-	-	-	-
WHOLESALE TRADE	2,098	39.5	\$ 95.50	\$ 95.50	\$ 84.00-107.00	-	89	231	442	483	460	283	157	79	11	-	-	-	-	-	-	-	-	-
RETAIL TRADE	1,073	39.5	\$ 88.50	\$ 90.00	\$ 78.50-99.00	4	72	224	244	283	157	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	4,533	38.5	\$ 86.50	\$ 84.50	\$ 75.50-96.00	-	422	1269	1206	812	533	212	72	9	-	-	-	-	-	-	-	-	-	-
SERVICES	1,323	38.0	\$ 96.00	\$ 95.50	\$ 85.00-106.00	-	37	169	262	315	331	133	50	25	1	1	-	-	-	-	-	-	-	-
STENOGRAPHERS, SENIOR	21,706	39.5	113.00	112.00	98.00-128.00	2	59	376	2053	3812	3853	3524	3323	2495	1367	741	74	24	2	-	-	-	-	-
MANUFACTURING	13,172	40.0	\$ 115.00	\$ 114.50	\$ 99.50-130.00	-	18	177	1073	2174	2282	2047	2148	1540	1026	617	62	10	-	-	-	-	-	-
NONMANUFACTURING	8,534	39.0	\$ 110.00	\$ 109.00	\$ 96.00-123.50	2	41	199	981	1638	1572	1477	1175	955	341	125	12	14	2	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	1,836	40.0	117.50	119.50	102.00-133.50	-	15	19	156	218	194	331	280	433	145	40	6	-	-	-	-	-	-	-
WHOLESALE TRADE	1,864	39.5	\$ 115.50	\$ 116.00	\$ 101.50-127.50	-	-	7	82	332	338	336	387	182	129	66	4	-	-	-	-	-	-	-
RETAIL TRADE	494	39.5	103.00	102.00	\$ 88.50-117.50	2	2	9	135	82	73	92	58	30	10	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	2,849	38.5	\$ 100.50	\$ 99.50	\$ 90.00-110.00	-	22	142	547	760	681	395	208	90	5	-	-	-	-	-	-	-	-	-
SERVICES	1,492	37.5	\$ 114.50	\$ 114.50	\$ 101.00-126.50	-	2	22	60	246	287	324	243	220	51	19	2	14	2	-	-	-	-	-
SWITCHBOARD OPERATORS, CLASS A	3,218	39.5	108.00	107.00	\$ 94.50-121.00	1	26	150	389	568	679	558	394	269	111	60	12	-	-	-	-	-	-	-
MANUFACTURING	1,717	39.5	\$ 111.50	\$ 109.50	\$ 97.50-125.50	-	1	50	154	311	366	323	184	176	88	54	10	-	-	-	-	-	-	-
NONMANUFACTURING	1,501	39.0	\$ 104.00	\$ 104.00	\$ 90.50-118.50	1	25	101	235	258	314	235	211	93	23	6	2	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	399	40.0	\$ 119.00	\$ 121.00	\$ 112.00-127.00	-	-	2	9	20	48	107	151	51	8	3	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	517	38.5	\$ 100.00	\$ 99.00	\$ 89.00-109.00	-	-	22	125	125	123	70	38	11	1	2	-	-	-	-	-	-	-	-
SERVICES	262	38.5	\$ 96.00	\$ 98.00	\$ 84.00-108.00	1	18	31	41	50	77	26	10	8	-	-	-	-	-	-	-	-	-	-
SWITCHBOARD OPERATORS, CLASS B	5,213	40.0	\$ 86.50	\$ 85.00	\$ 71.50-99.50	206	936	927	982	919	561	447	187	36	12	-	-	-	-	-	-	-	-	-
MANUFACTURING	873	39.5	\$ 99.50	\$ 99.50	\$ 87.50-112.00	-	27	63	167	188	185	181	47	12	4	-	-	-	-	-	-	-	-	-
NONMANUFACTURING	4,340	40.0	\$ 84.00	\$ 82.00	\$ 69.50-95.00	206	909	864	816	731	376	266	141	24	8	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	427	40.0	\$ 111.50	\$ 114.50	\$ 104.50-121.00	-	-	6	40	42	72	149	91	21	6	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	362	40.0	\$ 95.00	\$ 94.00	\$ 82.00-109.00	-	39	32	54	95	55	53	28	3	2	-	-	-	-	-	-	-	-	-
RETAIL TRADE	1,227	40.0	\$ 79.00	\$ 78.00	\$ 69.50-88.50	2	333	344	279	179	73	15	4	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	1,114	38.5	\$ 88.00	\$ 88.00	\$ 88.50-97.00	4	87	242	278	308	135	43	17	-	-	-	-	-	-	-	-	-	-	-
SERVICES	1,211	41.5	\$ 71.50	\$ 69.00	\$ 62.50-81.00	200	450	241	166	108	41	6	-	-	-	-	-	-	-	-	-	-	-	-
SWITCHBOARD OPERATOR-RECEPTIONISTS	10,910	39.5	\$ 92.50	\$ 91.50	\$ 82.00-103.00	5	660	1573	2716	2600	1725	896	453	190	65	20	7	-	-	-	-	-	-	-
MANUFACTURING	5,559	39.5	\$ 94.50	\$ 93.50	\$ 84.50-104.50	-	231	626	1384	1429	997	500	251	90	30	20	2	-	-	-	-	-	-	-
NONMANUFACTURING	5,351	39.0	\$ 90.50	\$ 89.50	\$ 79.50-101.50	5	429	948	1333	1171	728	396	202	100	35	-	5	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	716	40.0	\$ 99.50	\$ 96.00	\$ 82.50-118.50	-	87	53	137	111	66	94	64	72	27	-	5	-	-	-	-	-	-	-
WHOLESALE TRADE	2,011	39.5	\$ 92.00	\$ 92.50	\$ 82.00-102.00	-	42	334	499	530	370	131	73	27	5	-	-	-	-	-	-	-	-	-
RETAIL TRADE	1,057	40.0	\$ 82.00	\$ 81.50	\$ 72.00-91.00	5	163	318	283	166	56	57	9	1	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	919	38.0	\$ 88.50	\$ 88.00	\$ 78.50-98.00	-	81	176	258	209	127	47	21	-	-	-	-	-	-	-	-	-	-	-
SERVICES	667	38.5	\$ 93.00	\$ 95.00	\$ 84.00-104.50	-	56	67	155	155	109	67	35	-	3	-	-	-	-	-	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS A	463	39.5	130.00	129.00	113.00-141.50	-	-	2	17	75	67	77	102	44	19	40	10	4	3	3	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS B	1,487	39.5	109.00	107.50	92.50-122.50	-	-	36	239	306	203	275	198	110	53	32	22	11	-	-	-	-	-	-
MANUFACTURING	587	39.5	115.00	114.50	101.00-126.00	-	-	7	60	70	96	118	129	30	27	24	15	11	-	-	-	-	-	-
NONMANUFACTURING	899	39.0	105.00	100.50	90.50-118.00	-	-	29	179	237	107	159	69	80	26	8	7	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	451	39.5	107.50	108.00	87.50-127.00	-	-	18	127	58	31	92	23	70	19	7	6	-	-	-	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS C	895	39.5	91.50	88.00	80.50-103.50	-	35	174	270	133	137	77	57	5	5	2	-	-	-	-	-	-	-	-
MANUFACTURING	288	40.0	96.50	94.50	83.50-110.50	-	1	14	100	47	50	49	18	5	3	2	-	-	-	-	-	-	-	-
NONMANUFACTURING	607	39.5	89.00	86.00	75.50-100.50	-	34	160	170	87	86	28	39	-	2	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-4. Office Occupations—North Central—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time hourly earnings of—																			
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ Under 60	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210			
						\$ and 60 under	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over			
<b>WOMEN - CONTINUED</b>																									
TRANSCRIBING-MACHINE OPERATORS, GENERAL	6,958	39.0	\$ 91.00	\$ 89.00	\$ 79.00-101.00	-	419	1,424	1,764	1,472	945	533	273	97	25	5	-	-	-	-	-	-	-		
MANUFACTURING	2,393	39.5	\$ 94.50	\$ 95.00	\$ 84.00-106.50	-	81	320	578	549	410	319	88	38	6	1	-	-	-	-	-	-	-		
NONMANUFACTURING	4,565	39.0	\$ 89.00	\$ 86.50	\$ 77.50-98.50	-	337	1,104	1,186	923	534	214	185	59	19	4	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>5</sup>	267	40.0	\$ 110.50	\$ 120.00	\$ 92.50-128.00	-	1	31	20	52	17	14	80	40	11	3	-	-	-	-	-	-	-		
WHOLESALE TRADE	1,026	39.5	\$ 90.50	\$ 89.50	\$ 76.50-102.00	-	121	217	184	206	170	44	61	14	8	1	-	-	-	-	-	-	-		
FINANCE <sup>6</sup>	2,424	38.5	\$ 86.50	\$ 84.50	\$ 77.50-95.00	-	125	651	782	510	263	67	24	3	-	-	-	-	-	-	-	-	-		
SERVICES	607	39.0	\$ 86.50	\$ 84.50	\$ 73.00-97.50	-	74	157	138	112	51	59	16	-	-	-	-	-	-	-	-	-	-		
TYPISTS, CLASS A	19,184	39.5	\$ 98.50	\$ 96.00	\$ 85.00-110.50	-	203	2,233	4,593	4,064	3,137	2,232	1,462	927	310	22	2	-	-	-	-	-	-	-	
MANUFACTURING	10,191	39.5	\$ 102.50	\$ 100.50	\$ 88.50-115.00	-	65	736	2,048	2,109	1,889	1,537	913	605	276	11	2	-	-	-	-	-	-	-	
NONMANUFACTURING	8,994	39.0	\$ 94.50	\$ 91.50	\$ 82.00-104.00	-	139	1,496	2,545	1,955	1,248	695	549	322	34	11	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup>	1,178	40.0	\$ 106.00	\$ 103.50	\$ 87.50-126.00	-	22	116	204	171	168	90	190	193	18	6	-	-	-	-	-	-	-	-	
WHOLESALE TRADE	1,216	39.5	\$ 99.00	\$ 96.50	\$ 84.50-112.00	-	2	177	219	288	194	117	160	54	5	-	-	-	-	-	-	-	-	-	
RETAIL TRADE	861	40.0	\$ 98.00	\$ 97.00	\$ 90.00-105.50	-	4	50	158	320	165	99	57	5	3	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup>	4,333	38.5	\$ 88.50	\$ 86.50	\$ 79.50-96.50	-	107	1,048	1,470	885	504	243	44	24	2	5	-	-	-	-	-	-	-	-	
SERVICES	1,407	38.5	\$ 96.50	\$ 93.50	\$ 83.50-107.00	-	3	105	494	292	218	145	98	46	6	-	-	-	-	-	-	-	-	-	
TYPISTS, CLASS B	32,726	39.0	\$ 83.50	\$ 81.50	\$ 73.50-91.50	45	4,433	10,286	8,924	4,918	2,164	1,204	433	211	68	39	-	-	-	-	-	-	-	-	-
MANUFACTURING	12,664	39.5	\$ 88.50	\$ 86.00	\$ 77.50-96.50	-	843	3,105	3,789	2,513	1,156	778	316	67	58	39	-	-	-	-	-	-	-	-	-
NONMANUFACTURING	20,063	39.0	\$ 80.50	\$ 78.50	\$ 71.50-88.00	45	3,590	7,182	5,136	2,406	1,007	426	117	144	10	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	2,135	39.5	\$ 92.00	\$ 87.50	\$ 80.50-102.00	-	70	412	723	338	270	108	68	143	3	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE	2,633	39.5	\$ 82.50	\$ 82.00	\$ 73.00-90.50	-	359	791	780	428	168	85	21	-	1	-	-	-	-	-	-	-	-	-	
RETAIL TRADE	2,087	39.5	\$ 83.50	\$ 82.50	\$ 74.50-92.50	35	181	639	625	330	211	47	12	1	6	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>6</sup>	11,069	38.5	\$ 77.50	\$ 75.50	\$ 70.50-84.00	10	2,521	4,697	2,469	1,058	216	82	16	-	-	-	-	-	-	-	-	-	-	-	-
SERVICES	2,139	39.0	\$ 81.00	\$ 79.50	\$ 71.00-89.00	-	460	644	537	250	142	104	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.<sup>7</sup> May include workers other than those presented separately.

Table A-5. Office Occupations—West

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																	
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$50 and under	\$60	\$70	\$80	\$90	\$100	\$110	\$120	\$130	\$140	\$150	\$160	\$170	\$180	\$190	\$200	\$210	and over
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over	
<b>MEN</b>																							
BILLERS, MACHINE (BILLING MACHINE)	490	40.0	\$138.00	\$142.00	\$140.00-143.50	-	-	-	-	3	1	13	61	32	380	-	-	-	-	-	-	-	-
NONMANUFACTURING	487	40.0	\$138.50	\$142.00	\$140.00-143.50	-	-	-	-	-	1	13	61	32	380	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup>	486	40.0	\$138.50	\$142.00	\$140.00-143.50	-	-	-	-	-	-	13	61	32	380	-	-	-	-	-	-	-	-
CLERKS, ACCOUNTING, CLASS A	2,052	39.5	\$135.50	\$133.00	\$121.50-148.50	-	-	-	8	41	88	294	450	409	295	194	129	67	41	26	7	2	
MANUFACTURING	829	40.0	\$139.50	\$135.00	\$124.00-152.00	-	-	-	1	1	15	83	202	94	91	70	31	27	16	3	-	-	
NONMANUFACTURING	1,222	39.5	\$133.00	\$131.00	\$119.00-146.00	-	-	-	7	40	73	211	256	207	200	103	59	36	14	10	4	2	
PUBLIC UTILITIES <sup>5</sup>	344	40.0	\$139.50	\$141.00	\$123.00-153.50	-	-	-	10	16	43	51	46	72	36	45	18	5	1	1	-	-	
WHOLESALE TRADE	400	39.5	\$134.00	\$134.00	\$121.00-148.00	-	-	-	2	16	11	64	86	52	88	62	8	12	-	-	-	-	
CLERKS, ACCOUNTING, CLASS B	961	39.5	\$117.50	\$118.50	\$103.00-131.50	-	2	11	43	142	155	171	162	153	56	56	8	1	-	-	-	-	
MANUFACTURING	327	39.5	\$119.50	\$120.00	\$111.00-129.50	-	-	5	1	32	40	83	87	59	10	5	4	-	-	-	-	-	
NONMANUFACTURING	634	39.5	\$117.00	\$116.00	\$100.00-133.50	-	2	6	42	110	115	88	75	94	46	51	4	1	-	-	-	-	
CLERKS, ORDER	2,701	40.0	\$133.00	\$133.00	\$116.50-150.00	-	-	4	52	135	261	445	298	481	356	277	177	187	30	-	-	-	
MANUFACTURING	805	39.5	\$142.00	\$141.50	\$124.50-163.50	-	-	-	10	14	55	110	50	135	122	74	80	140	15	-	-	-	
NONMANUFACTURING	1,897	40.0	\$129.00	\$130.00	\$114.50-146.00	-	-	4	42	120	206	335	248	346	235	203	97	47	15	-	-	-	
WHOLESALE TRADE	1,809	40.0	\$129.50	\$130.50	\$115.50-146.50	-	-	4	27	101	187	326	241	339	235	203	97	47	3	-	-	-	
CLERKS, PAYROLL	408	40.0	\$139.50	\$142.00	\$127.00-154.50	-	-	9	1	19	15	29	58	56	102	45	22	38	2	12	-	-	
OFFICE BOYS	2,489	39.0	\$86.50	\$84.50	\$77.00-93.00	-	263	522	928	363	155	167	81	11	-	-	-	-	-	-	-	-	
MANUFACTURING	928	39.5	\$91.00	\$87.50	\$79.00-103.50	-	93	154	295	117	84	97	78	10	-	-	-	-	-	-	-	-	
NONMANUFACTURING	1,561	39.0	\$83.50	\$83.00	\$76.00-90.00	-	169	367	633	246	71	70	3	1	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup>	826	38.5	\$80.00	\$81.00	\$73.50-85.00	-	115	245	351	89	26	-	-	-	-	-	-	-	-	-	-	-	
SERVICES	375	39.5	\$88.00	\$88.00	\$82.00-94.50	-	25	52	149	102	27	18	2	-	-	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS A	580	39.5	\$146.00	\$145.00	\$133.00-160.00	-	-	-	-	4	16	23	77	94	132	90	56	73	3	11	-	-	
NONMANUFACTURING	335	39.0	\$143.50	\$142.00	\$131.00-158.00	-	-	-	-	4	16	22	37	68	76	33	34	-	11	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS B	1,065	39.5	\$129.50	\$130.50	\$118.00-144.00	-	-	3	11	48	85	154	220	190	229	106	17	2	-	-	-	-	
MANUFACTURING	376	39.5	\$138.00	\$140.50	\$131.00-148.00	-	-	-	-	11	30	47	96	121	65	4	2	-	-	-	-	-	
NONMANUFACTURING	689	39.5	\$124.50	\$124.00	\$113.50-138.50	-	-	3	11	48	74	125	173	94	108	40	13	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS C	306	40.0	\$117.00	\$123.00	\$104.50-130.50	-	-	1	35	21	40	32	90	83	3	-	-	-	-	-	-	-	
<b>WOMEN</b>																							
BILLERS, MACHINE (BILLING MACHINE)	1,153	39.5	\$98.50	\$94.00	\$83.00-109.00	-	63	155	257	230	172	65	33	55	121	2	-	-	-	-	-	-	-
MANUFACTURING	345	40.0	\$94.50	\$93.50	\$85.00-103.00	-	2	18	122	83	99	1	11	8	-	1	-	-	-	-	-	-	-
NONMANUFACTURING	808	39.5	\$100.00	\$94.00	\$80.50-114.50	-	61	137	135	147	73	64	22	47	121	1	-	-	-	-	-	-	-
BILLERS, MACHINE (BOOKKEEPING MACHINE)	781	40.0	\$93.00	\$95.50	\$78.00-105.00	-	78	141	112	139	151	113	24	13	-	10	-	-	-	-	-	-	-
NONMANUFACTURING	559	40.0	\$92.00	\$94.00	\$76.50-103.00	-	65	96	86	117	129	27	20	8	-	10	-	-	-	-	-	-	-
RETAIL TRADE	347	40.0	\$90.50	\$93.50	\$75.50-102.00	-	29	83	47	88	65	27	7	1	-	-	-	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS, CLASS A	1,644	39.5	\$111.00	\$109.00	\$98.00-123.50	-	-	19	149	308	379	300	212	186	67	25	-	-	-	-	-	-	-
MANUFACTURING	495	39.5	\$118.50	\$119.00	\$107.00-131.00	-	-	-	3	55	90	107	96	110	33	-	-	-	-	-	-	-	-
NONMANUFACTURING	1,149	39.5	\$108.00	\$105.50	\$95.50-118.50	-	-	19	146	253	290	193	115	76	34	25	-	-	-	-	-	-	-
WHOLESALE TRADE	431	39.5	\$109.50	\$110.00	\$99.00-121.00	-	-	-	59	57	102	91	84	29	9	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-5. Office Occupations—West—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$50 and under	\$60	\$70	\$80	\$90	\$100	\$110	\$120	\$130	\$140	\$150	\$160	\$170	\$180	\$190	\$200	\$210	and over				
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over					
<b>WOMEN - CONTINUED</b>																											
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	2,334	39.5	\$96.50	\$95.50	\$83.50-104.50	-	64	286	500	546	518	179	127	6	95	13	-	1	-	-	-	-	-				
MANUFACTURING -----	794	40.0	\$99.50	\$100.00	\$92.00-106.50	-	4	53	97	247	234	95	61	-	3	1	-	-	-	-	-	-	-				
NONMANUFACTURING -----	1,539	39.5	\$95.00	\$92.00	\$81.50-104.00	-	60	234	403	299	283	84	66	6	92	12	-	1	-	-	-	-	-				
WHOLESALE TRADE -----	494	39.5	\$94.50	\$95.00	\$83.00-105.50	-	12	78	128	100	89	30	57	-	-	-	-	-	-	-	-	-	-				
RETAIL TRADE -----	473	39.5	\$89.00	\$86.50	\$80.00-100.00	-	14	99	145	98	93	10	6	1	7	-	-	-	-	-	-	-	-				
CLERKS, ACCOUNTING, CLASS A -----	9,850	39.5	\$119.50	\$119.50	\$106.00-132.50	-	-	51	308	1074	1736	1815	2014	1559	825	237	129	45	7	45	3	1					
MANUFACTURING -----	3,719	39.5	\$123.50	\$124.00	\$111.50-136.00	-	-	10	34	169	635	681	813	832	359	117	57	10	1	-	1	-	-				
NONMANUFACTURING -----	6,131	39.5	\$117.50	\$117.50	\$102.50-129.50	-	-	41	274	905	1101	1134	1202	728	466	120	72	35	6	45	2	1					
PUBLIC UTILITIES <sup>5</sup> -----	837	39.5	\$126.00	\$127.00	\$115.50-139.00	-	-	-	25	70	62	191	95	210	105	46	11	17	6	-	-	-	-				
WHOLESALE TRADE -----	1,276	39.5	\$119.00	\$120.50	\$105.50-130.00	-	-	-	41	210	171	202	331	96	168	54	2	-	-	-	-	-	-				
RETAIL TRADE -----	1,212	40.0	\$114.00	\$111.00	\$100.00-128.50	-	-	-	18	97	183	290	179	170	146	100	13	16	-	-	-	-	-				
FINANCE <sup>6</sup> -----	1,624	38.5	\$110.50	\$111.00	\$99.50-121.00	-	-	11	74	342	353	391	331	101	19	-	-	-	-	-	-	-	-				
SERVICES -----	1,182	39.0	\$123.00	\$122.00	\$106.00-135.50	-	-	12	36	99	225	171	275	174	74	7	43	18	-	45	2	1					
CLERKS, ACCOUNTING, CLASS B -----	15,127	39.5	\$97.00	\$95.00	\$86.00-106.00	-	343	1395	3700	3979	2673	1769	602	476	92	59	29	8	3	-	-	-	-				
MANUFACTURING -----	4,443	40.0	\$101.00	\$100.50	\$90.50-111.00	-	44	195	797	1106	1129	682	284	170	25	6	4	-	-	-	-	-	-	-			
NONMANUFACTURING -----	10,684	39.5	\$95.00	\$93.00	\$84.50-103.50	-	299	1200	2903	2873	1544	1087	318	306	67	53	25	8	3	-	-	-	-	-			
PUBLIC UTILITIES <sup>5</sup> -----	2,532	40.0	\$99.00	\$95.00	\$87.00-107.00	-	17	72	817	727	322	352	72	59	44	43	7	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	1,577	39.5	\$101.00	\$100.50	\$87.50-116.00	-	47	129	294	292	282	280	116	129	5	2	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	2,869	40.0	\$93.00	\$92.50	\$82.00-103.00	-	154	433	645	734	452	259	88	97	10	-	-	-	-	-	-	-	-	-			
FINANCE <sup>6</sup> -----	2,563	38.5	\$88.50	\$88.00	\$81.00-96.00	-	71	505	924	682	275	107	-	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	1,142	39.0	\$99.00	\$96.50	\$89.50-104.50	-	10	61	224	439	213	88	42	21	8	8	18	8	3	-	-	-	-	-			
CLERKS, FILE, CLASS A -----	1,147	39.0	\$103.00	\$103.50	\$87.50-118.00	-	6	131	205	175	183	207	138	89	6	5	3	-	-	-	-	-	-	-			
MANUFACTURING -----	415	40.0	\$115.00	\$115.00	\$107.50-125.00	-	-	-	24	24	88	130	88	57	4	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	733	39.0	\$96.50	\$94.00	\$82.50-108.00	-	6	131	181	151	95	77	50	32	2	5	3	-	-	-	-	-	-	-			
FINANCE <sup>6</sup> -----	426	38.5	\$91.00	\$91.00	\$80.50-100.50	-	6	96	104	111	83	22	4	-	-	-	-	-	-	-	-	-	-	-			
CLERKS, FILE, CLASS B -----	4,531	39.0	\$84.50	\$80.50	\$71.50-92.50	-	920	1288	1039	471	286	174	314	33	2	4	-	-	-	-	-	-	-	-			
MANUFACTURING -----	919	40.0	\$95.00	\$92.50	\$81.00-111.00	-	17	190	195	175	95	150	93	4	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	3,611	39.0	\$82.00	\$77.50	\$70.00-88.00	-	903	1098	844	296	191	24	221	29	2	4	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>5</sup> -----	424	40.0	\$105.50	\$120.50	\$78.00-127.00	-	-	121	25	25	29	6	192	25	2	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	317	39.5	\$82.50	\$82.00	\$73.00-87.50	-	47	76	151	10	19	12	1	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>6</sup> -----	2,221	38.5	\$77.50	\$75.50	\$69.50-83.50	-	613	787	555	166	88	-	12	-	-	-	-	-	-	-	-	-	-	-			
CLERKS, FILE, CLASS C -----	4,256	39.0	\$78.00	\$74.00	\$68.00-84.00	20	1360	1447	733	301	208	80	104	2	-	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	595	39.5	\$96.50	\$102.00	\$79.50-109.50	-	64	92	68	53	181	64	72	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	3,661	39.0	\$75.00	\$72.50	\$67.50-81.00	20	1296	1355	665	248	27	16	32	2	-	-	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	386	40.0	\$73.00	\$69.50	\$65.50-77.50	-	208	88	67	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>6</sup> -----	2,501	38.5	\$73.50	\$72.00	\$67.50-78.00	20	906	1087	402	78	8	-	-	-	-	-	-	-	-	-	-	-	-	-			
CLERKS, ORDER -----	3,096	39.5	\$103.50	\$101.00	\$87.00-120.50	-	134	262	585	526	502	299	217	326	181	34	16	13	-	-	-	-	-	-	-		
MANUFACTURING -----	1,088	40.0	\$103.50	\$101.50	\$89.50-115.00	-	4	71	205	226	283	68	49	109	54	12	3	3	-	-	-	-	-	-	-		
NONMANUFACTURING -----	2,008	39.5	\$104.00	\$100.00	\$85.50-123.50	-	130	191	380	300	219	231	168	217	127	22	13	10	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	1,353	39.5	\$111.50	\$112.50	\$93.00-130.50	-	39	90	162	159	169	208	168	198	127	22	11	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	552	40.0	\$84.50	\$85.00	\$73.00-92.50	-	91	95	185	106	44	20	-	12	-	-	-	-	-	-	-	-	-	-	-		
CLERKS, PAYROLL -----	4,399	39.5	\$114.00	\$112.50	\$99.50-129.50	-	8	190	340	593	932	675	598	462	399	115	54	35	-	1	-	-	-	-	-	-	
MANUFACTURING -----	2,026	39.5	\$115.50	\$115.00	\$101.50-130.00	-	2	68	142	217	431	382	279	236	126	94	44	5	-	1	-	-	-	-	-	-	
NONMANUFACTURING -----	2,374	39.5	\$112.50	\$109.50	\$97.00-128.50	-	6	122	198	376	501	293	319	226	273	21	10	30	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	540	39.5	\$129.00	\$133.00	\$117.50-146.50	-	-	8	26	42	30	38	82	99	187	7	1	20	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	350	39.0	\$118.00	\$118.00	\$105.00-131.50	-	-	-	7	33	84	72	57	70	20	5	2	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	755	40.0	\$101.00	\$100.50	\$89.50-114.50	-	5	93	96	171	172	109	62	15	31	1	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	360	38.5	\$109.00	\$107.00	\$98.50-121.00	-	-	3	46	47	114	54	41	42	13	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	370	39.0	\$110.00	\$105.00	\$97.00-122.50	-	1	19	23	82	100	20	77	-	22	8	7	10	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-5. Office Occupations—West—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																			
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	and over		
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over			
<b>WOMEN — CONTINUED</b>																									
COMPTOMETER OPERATORS -----	3,393	40.0	\$ 106.00	\$ 105.00	\$ 89.00-123.00	-	70	233	607	527	568	416	381	489	57	34	12	-	-	-	-	-	-	-	
MANUFACTURING -----	974	40.0	115.00	119.00	102.50-130.00	-	4	10	97	113	130	162	211	226	7	15	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	2,419	39.5	102.00	100.00	86.50-115.50	-	66	223	510	414	438	254	171	263	50	19	12	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	523	39.5	101.00	99.00	90.00-111.50	-	-	38	89	143	103	105	23	15	8	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	1,414	40.0	97.00	93.00	83.50-108.50	-	66	167	388	249	236	106	67	107	28	-	-	-	-	-	-	-	-	-	
KEYPUNCH OPERATORS, CLASS A -----	8,389	39.5	114.50	114.50	104.00-125.50	-	23	104	327	1101	1597	2141	1544	1112	318	107	15	-	-	-	-	-	-	-	
MANUFACTURING -----	3,774	40.0	117.00	117.00	107.00-129.00	-	20	23	108	355	658	952	780	679	177	22	1	-	-	-	-	-	-	-	
NONMANUFACTURING -----	4,615	39.5	112.50	113.00	101.00-123.00	-	3	81	220	746	939	1189	765	433	141	85	14	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	747	40.0	120.00	119.50	101.50-138.50	-	-	6	39	121	101	115	109	76	113	69	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,057	39.5	111.50	112.50	100.50-122.00	-	-	6	48	198	200	292	199	93	19	1	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	262	40.0	115.50	119.00	102.50-129.00	-	-	12	14	20	56	33	68	51	7	-	1	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	1,763	39.0	108.50	109.00	98.00-119.50	-	3	54	116	342	405	429	237	177	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	786	39.5	115.00	115.00	107.50-121.00	-	-	3	3	66	176	320	152	36	2	15	13	-	-	-	-	-	-	-	
KEYPUNCH OPERATORS, CLASS B -----	9,361	39.5	100.00	98.50	88.00-111.00	14	179	895	1694	2199	1924	1045	931	373	89	18	-	-	-	-	-	-	-	-	
MANUFACTURING -----	2,782	39.5	104.50	103.00	92.50-117.00	-	11	168	375	586	665	373	412	161	26	5	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	6,578	39.5	98.00	97.00	86.00-108.50	14	168	728	1320	1613	1259	672	519	212	63	13	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	1,401	40.0	105.50	102.50	92.00-121.50	-	3	108	157	383	204	153	284	93	17	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,531	39.0	103.00	102.50	95.00-112.00	-	29	68	139	429	398	265	96	75	32	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	990	40.0	95.00	95.00	82.00-106.50	-	56	122	247	155	205	104	89	12	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	1,922	39.0	88.50	87.50	80.50-96.00	14	70	368	697	447	239	53	32	2	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	734	40.0	102.00	101.00	92.50-109.50	-	11	61	79	198	213	96	18	30	14	13	-	-	-	-	-	-	-	-	
OFFICE GIRLS -----	1,770	39.0	79.50	78.00	69.50-85.50	4	476	492	473	161	55	70	34	4	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	504	39.5	85.50	83.00	74.00-92.00	-	72	117	173	62	13	33	34	-	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	1,266	39.0	77.50	75.00	68.00-83.50	4	404	376	301	99	42	37	-	4	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	642	39.0	73.50	70.00	65.50-80.00	4	316	162	121	15	24	1	-	-	-	-	-	-	-	-	-	-	-	-	
SECRETARIES <sup>7</sup> -----	50,675	39.5	129.00	128.50	114.50-143.50	-	41	219	1050	2467	6054	7939	8934	7785	4101	2448	849	350	177	68	65	-	-	-	
MANUFACTURING -----	23,950	40.0	133.00	134.50	120.00-146.00	-	3	63	187	757	2139	2909	4244	3955	5092	2666	1418	289	147	36	29	17	-	-	
NONMANUFACTURING -----	26,525	39.5	125.00	123.00	110.00-138.50	-	38	156	862	1710	3915	5030	4689	3975	2694	1436	1029	561	202	141	39	48	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	3,481	39.5	132.00	133.00	116.00-148.50	-	6	39	142	189	298	443	454	581	561	281	220	158	62	28	8	11	-	-	
WHOLESALE TRADE -----	3,620	39.0	128.50	127.00	114.00-143.50	-	-	-	123	125	422	725	613	535	497	279	170	54	53	17	4	4	-	-	
RETAIL TRADE -----	1,715	39.5	119.00	119.00	105.00-134.00	-	15	11	117	148	284	330	272	244	144	72	44	31	2	1	-	-	-	-	
FINANCE <sup>6</sup> -----	8,893	39.0	119.00	118.50	105.50-131.50	-	15	84	343	904	1666	1787	1622	1270	661	288	160	80	3	7	-	3	-	-	
SERVICES -----	8,816	39.5	128.50	125.00	113.00-140.50	-	2	21	139	343	125	1745	1729	1345	831	516	435	238	82	88	27	30	-	-	
SECRETARIES, CLASS A -----	2,414	39.5	149.50	153.00	132.00-164.50	-	-	-	27	31	115	156	220	274	318	265	598	194	86	62	31	40	-	-	
MANUFACTURING -----	1,113	40.0	155.00	161.00	143.00-165.50	-	-	-	4	6	22	42	66	90	124	119	457	80	53	21	16	15	-	-	
NONMANUFACTURING -----	1,301	39.0	144.50	143.00	125.00-163.00	-	-	-	23	25	93	114	154	184	194	146	141	114	33	41	15	25	-	-	
FINANCE <sup>6</sup> -----	412	39.0	143.00	142.50	131.00-159.50	-	-	-	2	4	27	35	26	95	68	58	62	29	-	4	-	2	-	-	-
SERVICES -----	282	39.0	148.00	140.50	126.00-172.00	-	-	-	4	5	10	9	81	32	26	13	21	47	4	18	3	8	-	-	-
SECRETARIES, CLASS B -----	8,512	39.5	139.50	141.00	125.50-155.00	-	-	-	14	121	237	491	654	1217	1371	1415	1461	847	356	211	63	29	25	-	-
MANUFACTURING -----	3,983	40.0	142.50	147.50	129.50-156.50	-	-	-	-	38	121	131	225	496	484	677	1057	539	130	61	14	8	2	-	-
NONMANUFACTURING -----	4,529	39.0	137.00	135.50	122.00-151.50	-	-	-	14	83	116	361	429	721	886	739	403	308	226	149	49	21	23	-	-
PUBLIC UTILITIES <sup>5</sup> -----	681	39.5	145.00	144.50	131.00-162.50	-	-	-	-	17	20	22	40	61	124	109	108	39	86	44	11	-	-	-	-
WHOLESALE TRADE -----	650	39.0	141.00	140.50	123.00-159.50	-	-	-	-	5	10	71	54	79	101	116	54	81	24	40	15	-	-	-	-
RETAIL TRADE -----	268	39.5	124.00	124.50	116.00-136.00	-	-	-	-	9	26	20	39	81	44	20	14	12	2	1	1	-	-	-	-
FINANCE <sup>6</sup> -----	1,907	39.0	130.00	130.50	118.00-143.50	-	-	-	14	21	53	211	237	391	393	356	140	54	30	3	3	-	1	-	-
SERVICES -----	1,024	39.5	146.00	142.00	130.50-164.50	-	-	-	-	31	8	37	60	109	224	138	87	122	84	61	19	21	22	-	-
SECRETARIES, CLASS C -----	17,257	39.5	132.50	134.50	119.00-146.00	-	21	27	241	601	1447	2268	2742	2894	4036	1830	840	236	52	14	8	-	-	-	-
MANUFACTURING -----	8,394	40.0	137.00	141.00	126.50-148.50	-	-	13	43	122	505	752	1088	1297	2833	1234	390	79	33	-	5	-	-	-	-
NONMANUFACTURING -----	8,864	39.5	128.00	127.50	115.50-142.00	-	21	14	198	479	942	1516	1653	1597	1203	596	450	157	19	14	3	-	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	1,263	39.5	135.00	136.50	121.00-149.00	-	-	-	24	58	78	142	170	238	274	99	140	39	2</td						

Table A-5. Office Occupations—West—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division in the West,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																		
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210		
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	over		
<b>WOMEN - CONTINUED</b>																								
SECRETARIES <sup>7</sup> - CONTINUED			\$ 39.5	\$ 39.5	\$ 39.5																			
SECRETARIES, CLASS D -----	22,134	39.5	119.50	119.50	108.00-131.50	-	20	179	662	1598	3996	4853	4733	3343	1980	533	141	61	-	37	-	-	-	
MANUFACTURING -----	10,368	40.0	123.50	124.00	113.00-136.00	-	3	50	103	509	1481	1890	2589	2038	1440	251	16	-	-	-	-	-	-	
NONMANUFACTURING -----	11,766	39.0	116.50	115.50	105.50-127.00	-	17	128	559	1089	2515	2963	2146	1304	540	282	125	61	-	37	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	1,371	39.0	119.50	119.50	105.00-135.50	-	6	39	101	106	196	251	210	212	164	55	11	20	-	-	-	-	-	
WHOLESALE TRADE -----	1,328	39.0	118.50	118.00	109.50-127.50	-	-	-	97	39	218	408	293	124	77	70	3	-	-	-	-	-	-	
RETAIL TRADE -----	510	39.5	110.00	108.50	96.00-124.00	-	2	10	69	67	121	101	42	65	18	15	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	3,453	39.0	109.00	108.50	99.00-119.50	-	8	60	248	623	910	769	554	217	51	3	-	11	-	-	-	-	-	
SERVICES -----	5,106	39.5	120.50	118.00	109.00-129.50	-	2	19	44	253	1071	1435	1047	686	230	139	111	30	-	37	-	-	-	
STENOGRAPHERS, GENERAL -----	11,428	39.5	105.50	103.50	92.50-120.00	-	61	594	1603	2538	2178	1584	1524	1207	111	29	-	2	-	-	-	-	-	
MANUFACTURING -----	5,110	40.0	112.50	115.00	101.50-125.50	-	26	118	309	702	862	1100	1164	801	27	2	-	-	-	-	-	-	-	
NONMANUFACTURING -----	6,319	39.5	100.00	97.00	88.50-108.00	-	35	476	1293	1836	1317	484	360	406	84	27	-	2	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	1,616	39.5	110.50	108.50	93.50-129.00	-	4	53	220	311	267	144	250	317	41	11	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	679	39.5	102.00	101.50	92.00-113.50	-	12	62	44	194	135	175	24	29	4	1	-	-	-	-	-	-	-	
RETAIL TRADE -----	410	40.0	88.00	85.50	78.00-93.50	-	9	118	121	95	21	9	30	6	1	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	2,849	39.0	93.50	94.00	86.50-101.00	-	3	227	794	999	713	101	9	3	-	-	-	-	-	-	-	-	-	
SERVICES -----	765	39.0	104.50	100.50	93.00-115.00	-	8	17	114	236	181	56	47	51	38	15	-	2	-	-	-	-	-	
STENOGRAPHERS, SENIOR -----	11,751	39.5	117.00	116.50	103.50-133.50	-	6	45	554	1543	2290	2235	1643	2727	444	197	37	31	-	-	-	-	-	
MANUFACTURING -----	5,787	40.0	123.00	127.50	111.00-137.00	-	-	9	113	532	713	952	851	2290	268	53	1	4	-	-	-	-	-	
NONMANUFACTURING -----	5,965	39.5	111.50	109.50	100.00-121.50	-	6	36	440	1011	1577	1283	792	438	175	144	36	27	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	1,014	40.0	118.00	116.00	103.00-131.50	-	-	-	31	172	194	165	167	157	72	32	11	14	-	-	-	-	-	
WHOLESALE TRADE -----	868	39.5	118.50	118.00	104.50-131.50	-	-	4	43	92	141	198	155	123	77	26	6	3	-	-	-	-	-	
FINANCE <sup>6</sup> -----	2,569	39.0	105.00	104.00	95.50-115.00	-	6	24	342	583	782	475	232	71	5	37	12	-	-	-	-	-	-	
SERVICES -----	1,317	39.5	115.50	113.50	105.50-123.00	-	-	-	10	116	399	406	218	83	19	49	7	10	-	-	-	-	-	
SWITCHBOARD OPERATORS, CLASS A -----	2,548	39.5	111.00	109.00	97.00-125.50	-	14	67	220	453	577	389	315	368	113	32	-	-	-	-	-	-	-	
MANUFACTURING -----	1,042	40.0	118.00	119.50	104.50-133.50	-	8	18	41	72	218	171	164	296	48	5	-	-	-	-	-	-	-	
NONMANUFACTURING -----	1,507	39.0	106.00	104.00	93.00-117.50	-	6	49	179	381	359	217	151	72	65	27	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	305	39.5	116.00	118.50	105.00-125.50	-	-	3	26	27	65	40	92	35	2	16	-	-	-	-	-	-	-	
RETAIL TRADE -----	515	39.0	100.50	100.50	91.50-108.50	-	2	21	83	140	161	93	12	-	2	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	465	39.0	106.00	98.00	92.00-120.50	-	-	16	54	181	60	34	31	19	57	11	-	-	-	-	-	-	-	
SWITCHBOARD OPERATORS, CLASS B -----	3,813	39.5	89.00	89.00	75.50-100.50	68	514	616	787	855	467	291	148	55	12	-	-	-	-	-	-	-	-	
MANUFACTURING -----	352	39.5	108.00	108.00	99.00-118.50	-	3	12	33	46	99	84	50	22	2	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	3,461	39.5	87.00	86.50	74.00-97.50	68	511	604	754	809	368	207	98	33	10	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	304	39.5	111.50	115.00	102.00-122.00	-	6	-	21	39	50	92	67	25	5	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	732	40.0	83.50	83.50	73.50-93.00	6	81	193	219	131	95	2	1	3	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	873	39.5	91.00	92.00	83.50-98.50	-	14	125	228	334	137	35	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	1,414	39.0	80.00	78.50	68.50-91.50	62	400	284	258	277	71	51	7	-	4	-	-	-	-	-	-	-	-	
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	5,244	39.5	98.00	96.50	88.00-107.50	16	130	416	1014	1516	1093	488	281	232	50	8	-	-	-	-	-	-	-	
MANUFACTURING -----	2,054	40.0	98.50	98.00	88.00-108.50	-	33	106	470	525	472	278	96	69	4	1	-	-	-	-	-	-	-	
NONMANUFACTURING -----	3,190	39.5	97.50	95.50	87.50-106.00	16	97	311	544	990	621	210	185	163	46	7	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	288	40.0	114.00	121.00	94.50-137.00	-	23	11	15	53	19	20	24	92	31	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,342	39.5	99.50	96.50	89.50-108.50	-	4	108	246	424	250	121	124	52	14	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	530	40.0	89.50	87.50	75.50-103.50	16	41	115	116	76	111	14	24	18	-	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	570	38.5	91.50	92.50	86.00-99.50	-	21	61	129	229	105	25	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	460	39.0	98.50	98.00	93.00-103.00	-	8	16	39	209	137	30	13	1	1	7	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS B -----	773	39.5	119.00	119.50	102.50-135.50	-	1	3	26	136	95	135	161	69	83	60	2	2	-	-	-	-	-	
NONMANUFACTURING -----	662	39.5	116.50	118.00	101.00-127.50	-	1	3	26	128	88	123	142	57	68	26	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS C -----	285	39.5	101.50	101.00	78.50-130.50	-	2	86	34	13	45	16	6	82	1	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	256	39.5	100.50	100.50	78.00-130.50	-	2	80	34	9	40	14	4	73	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-5. Office Occupations—West—Continued

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																						
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 50 and under	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ over					
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	and						
						60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	and						
<b>WOMEN - CONTINUED</b>																												
<b>TRANSCRIBING-MACHINE OPERATORS,</b>																												
GENERAL -----	1,771	39.0	\$ 95.00	\$ 96.00	\$ 85.50-104.50	-	77	194	325	545	400	182	40	8	1	-	-	-	-	-	-	-	-	-				
MANUFACTURING -----	362	39.5	93.50	94.50	84.00-103.50	-	6	45	92	86	79	52	2	-	-	-	-	-	-	-	-	-	-	-				
NONMANUFACTURING -----	1,410	38.5	95.00	96.50	86.00-104.50	-	71	150	233	459	321	131	38	8	1	-	-	-	-	-	-	-	-	-				
FINANCE <sup>6</sup> -----	943	38.5	93.00	95.00	83.50-102.50	-	65	111	165	333	188	68	11	2	1	-	-	-	-	-	-	-	-	-				
<b>TYPISTS, CLASS A</b>																												
MANUFACTURING -----	7,769	39.5	102.50	100.50	90.50-112.50	-	62	413	1314	2004	1784	812	590	682	71	29	7	1	-	-	-	-	-	-				
NONMANUFACTURING -----	3,159	40.0	111.50	109.50	100.00-125.00	-	-	55	242	486	844	465	442	617	10	-	-	-	-	-	-	-	-	-				
PUBLIC UTILITIES <sup>5</sup> -----	4,609	39.0	96.50	95.00	87.00-104.00	-	62	359	1072	1518	940	348	148	65	61	29	7	1	-	-	-	-	-	-				
WHOLESALE TRADE -----	452	40.0	100.00	94.50	88.00-109.50	-	-	50	89	136	67	30	44	11	11	13	-	-	-	-	-	-	-	-				
FINANCE <sup>6</sup> -----	675	38.0	99.00	97.00	91.00-105.50	-	-	14	133	276	130	89	25	7	2	-	-	-	-	-	-	-	-	-				
SERVICES -----	2,457	39.0	92.50	92.00	85.00-100.00	-	25	269	736	815	502	102	8	-	-	-	-	-	-	-	-	-	-	-				
-----	836	39.5	106.00	103.00	94.00-117.00	-	37	13	66	246	189	110	63	40	48	16	7	1	-	-	-	-	-	-				
<b>TYPISTS, CLASS B</b>																												
MANUFACTURING -----	14,020	39.0	89.50	87.50	80.00- 96.00	11	621	2904	4925	2887	1092	570	955	36	17	2	-	-	-	-	-	-	-	-				
NONMANUFACTURING -----	4,494	40.0	99.00	95.50	87.50-113.50	-	28	341	1149	1211	513	454	794	-	4	-	-	-	-	-	-	-	-	-				
PUBLIC UTILITIES <sup>5</sup> -----	9,526	39.0	85.00	84.50	77.00- 91.00	11	593	2563	3776	1675	580	116	161	36	13	2	-	-	-	-	-	-	-	-				
WHOLESALE TRADE -----	922	39.5	93.50	88.00	83.50- 97.50	-	7	86	468	155	67	25	94	14	7	-	-	-	-	-	-	-	-	-				
RETAIL TRADE -----	848	39.5	89.00	89.00	81.50- 96.50	-	35	117	292	254	119	9	19	4	-	-	-	-	-	-	-	-	-	-				
FINANCE <sup>6</sup> -----	576	40.0	86.00	86.50	75.00- 94.00	-	49	163	121	151	63	11	17	-	-	-	-	-	-	-	-	-	-	-				
SERVICES -----	5,808	38.5	82.50	82.50	75.50- 88.50	11	387	1887	2438	833	201	22	24	3	-	-	-	-	-	-	-	-	-	-				
-----	1,373	39.0	87.50	86.50	77.50- 94.00	-	115	309	457	282	130	49	7	15	6	2	-	-	-	-	-	-	-	-				

<sup>1</sup> For definition of regions, see footnote 3 to table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.<sup>7</sup> May include workers other than those presented separately.

Table A-6. Professional and Technical Occupations—United States

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>2</sup> (standard)	Weekly earnings <sup>2</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	and under																					
						70 — 70	80 — 80	90 — 90	100 — 100	110 — 110	120 — 120	130 — 130	140 — 140	150 — 150	160 — 160	170 — 170	180 — 180	190 — 190	200 — 200	210 — 210	220 — 220	over — over					
<b>MEN</b>																											
DRAFTSMEN, CLASS A -----	32,189	40.0	\$ 184.00	\$ 181.00	\$ 163.00-200.50	-	-	-	4	36	42	258	1029	1835	3328	4298	4571	4996	3575	2706	1388	4128					
MANUFACTURING -----	23,920	40.0	182.50	179.00	161.50-198.00	-	-	-	—	31	40	215	804	1507	2847	3432	3444	3402	2607	1666	838	3090					
NONMANUFACTURING -----	8,268	39.5	187.00	186.00	171.00-203.50	-	-	-	4	5	2	43	225	328	482	866	1127	1594	967	1039	550	1038					
PUBLIC UTILITIES <sup>4</sup> -----	957	39.5	184.00	182.00	169.50-195.00	-	-	-	-	-	6	10	34	64	133	184	212	133	42	43	98						
WHOLESALE TRADE -----	335	39.5	171.00	166.50	157.50-184.00	-	-	-	-	-	6	12	39	35	106	25	56	6	30	2	19						
SERVICES -----	6,757	39.5	188.50	188.00	173.00-204.50	-	-	-	4	5	1	24	185	246	370	594	880	1299	811	936	495	906					
DRAFTSMEN, CLASS B -----	39,489	40.0	151.00	150.50	135.00-167.00	-	-	30	241	835	2116	3896	5621	6759	6135	5450	3535	2360	1279	629	405	198					
MANUFACTURING -----	29,509	40.0	149.50	148.00	134.00-164.00	-	-	20	196	573	1635	3239	4622	5506	4646	3677	2223	1477	839	338	345	175					
NONMANUFACTURING -----	9,981	39.5	156.00	158.50	140.50-172.50	-	-	10	46	261	481	657	999	1253	1489	1774	1313	883	440	291	60	23					
PUBLIC UTILITIES <sup>4</sup> -----	1,918	39.5	157.00	157.50	142.00-171.50	-	-	3	6	34	86	136	171	272	351	333	237	143	55	55	34	3					
WHOLESALE TRADE -----	597	39.5	145.00	145.00	126.50-163.00	-	-	-	4	49	56	81	72	89	68	66	34	35	27	11	3	2					
SERVICES -----	7,191	39.5	156.50	160.50	141.50-173.50	-	-	7	35	168	329	402	722	857	1017	1354	1007	694	346	217	20	16					
DRAFTSMEN, CLASS C -----	23,686	40.0	121.00	120.00	106.00-134.50	25	206	905	2225	3961	4512	4308	3290	2315	861	540	336	92	90	11	12	-					
MANUFACTURING -----	17,547	40.0	121.50	120.00	107.00-134.50	24	138	604	1487	2937	3596	3191	2590	1551	578	418	260	76	80	5	12	-					
NONMANUFACTURING -----	6,138	39.5	119.50	120.00	103.50-136.00	1	69	300	738	1025	916	1116	699	763	283	122	75	15	9	6	-						
PUBLIC UTILITIES <sup>4</sup> -----	1,609	39.0	123.50	124.00	107.50-139.00	-	19	81	133	231	219	282	278	235	59	48	20	-	-	6	-						
WHOLESALE TRADE -----	392	39.5	119.50	115.00	103.00-131.50	-	-	10	61	96	59	61	34	5	7	21	1	3	-	-							
SERVICES -----	4,000	39.5	118.00	118.50	102.50-133.50	1	50	205	535	667	615	748	369	487	209	62	30	14	6	-	-						
DRAFTSMEN-TRACERS -----	4,902	40.0	101.50	99.00	88.00-113.50	98	415	889	1138	897	567	459	222	121	68	27	2	-	-	-	-	-					
MANUFACTURING -----	3,485	40.0	104.00	102.00	90.50-115.00	48	187	578	788	716	465	363	141	103	68	27	2	-	-	-	-	-					
NONMANUFACTURING -----	1,417	39.5	95.00	92.50	82.00-106.50	51	228	310	351	181	102	96	81	18	-	-	-	-	-	-	-	-					
PUBLIC UTILITIES <sup>4</sup> -----	324	39.5	107.00	107.00	91.00-123.00	-	37	40	55	41	48	64	25	15	-	-	-	-	-	-	-	-					
SERVICES -----	950	39.5	92.00	91.00	82.00-100.50	39	150	248	266	121	36	32	56	3	-	-	-	-	-	-	-	-					
<b>WOMEN</b>																											
DRAFTSMEN, CLASS A -----	489	40.0	169.00	170.00	154.50-182.00	-	-	-	1	2	2	10	25	42	89	75	104	52	43	23	3	17					
MANUFACTURING -----	319	40.0	167.50	167.50	153.00-181.00	-	-	-	1	2	5	20	31	66	44	65	41	15	10	3	15						
DRAFTSMEN, CLASS B -----	1,402	39.5	141.50	139.50	124.50-157.50	-	1	1	41	68	112	260	230	220	142	152	58	40	46	32	1	-					
MANUFACTURING -----	888	40.0	145.50	144.00	129.00-162.00	-	-	22	35	53	126	153	146	91	126	49	21	46	21	1	-						
NONMANUFACTURING -----	514	39.5	134.00	131.50	121.00-148.00	-	1	1	20	33	58	134	76	51	27	9	19	-	11	-	-						
SERVICES -----	348	39.5	135.00	134.50	121.50-150.00	-	1	1	10	25	31	82	62	48	44	14	8	12	-	9	-						
DRAFTSMEN, CLASS C -----	1,847	39.5	114.50	113.50	102.50-126.50	7	43	132	126	426	440	317	192	67	45	39	5	1	9	-	-	-	-	-	-		
MANUFACTURING -----	942	40.0	117.00	116.00	104.00-126.00	-	3	24	70	225	256	197	95	27	17	26	1	1	1	-	-	-	-	-	-		
NONMANUFACTURING -----	906	39.5	112.50	111.50	100.50-126.50	7	40	108	56	201	183	120	98	40	28	12	4	-	8	-	-	-	-	-	-		
SERVICES -----	515	39.5	114.00	113.50	100.50-131.50	7	27	56	26	118	56	80	86	26	14	9	3	-	8	-	-	-	-	-	-		
DRAFTSMEN-TRACERS -----	1,593	39.0	92.00	90.50	79.00-103.00	80	356	342	249	420	82	26	21	16	3	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	299	40.0	102.00	97.00	89.00-112.00	-	31	52	85	50	20	22	21	15	3	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	1,294	38.5	89.50	87.50	78.00-102.50	80	325	290	164	369	62	4	-	1	-	-	-	-	-	-	-	-	-	-	-		
NURSES, INDUSTRIAL (REGISTERED) -----	10,165	39.5	137.00	137.00	124.50-149.50	4	8	39	218	493	1012	1789	2106	2003	1298	693	358	125	15	2	-	3					
MANUFACTURING -----	8,424	40.0	137.00	136.50	124.50-149.50	4	7	27	186	401	883	1477	1719	1676	1059	565	298	109	11	1	-	3					
NONMANUFACTURING -----	1,741	38.5	137.50	138.00	126.00-150.50	-	1	12	33	92	129	312	387	327	239	127	60	16	4	1	-	-					
PUBLIC UTILITIES <sup>4</sup> -----	521	38.5	145.00	144.00	135.50-155.00	-	-	-	7	19	55	105	145	118	36	25	7	3	-	-	-	-	-	-	-		
RETAIL TRADE -----	433	39.0	124.50	126.00	111.00-137.50	-	1	10	30	63	49	107	84	36	36	11	1	4	1	-	-	-	-	-	-		
FINANCE <sup>5</sup> -----	461	37.5	135.50	134.50	124.00-147.00	-	-	2	3	19	51	110	10														

Table A-7. Professional and Technical Occupations—Northeast

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																	
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 60 and under	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	and over	
<b>MEN</b>																							
DRAFTSMEN, CLASS A -----	8,247	39.5	\$ 183.00	\$ 181.50	\$ 163.00-200.50	-	-	-	-	4	16	39	265	446	924	1090	1130	1245	993	817	351	928	
MANUFACTURING -----	5,974	39.5	181.50	179.50	161.00-198.00	-	-	-	-	4	15	35	197	342	804	809	802	845	759	590	181	591	
NONMANUFACTURING -----	2,273	39.0	187.50	186.00	169.50-204.50	-	-	-	-	-	1	4	68	104	120	281	328	400	233	226	170	337	
SERVICES -----	1,821	39.0	188.00	186.50	169.00-209.00	-	-	-	-	-	-	60	88	102	235	246	274	198	171	150	296		
DRAFTSMEN, CLASS B -----	11,755	39.5	152.00	152.00	135.00-168.50	-	-	3	54	290	635	1141	1513	1832	1919	1671	1135	779	370	252	79	83	
MANUFACTURING -----	8,509	40.0	149.50	149.00	133.50-164.50	-	-	-	34	234	466	960	1210	1523	1441	1104	661	461	235	70	42	71	
NONMANUFACTURING -----	3,246	39.0	159.00	161.50	142.50-176.50	-	-	3	19	56	169	181	303	309	478	568	474	318	135	182	37	12	
PUBLIC UTILITIES <sup>5</sup> -----	419	38.5	161.00	163.50	151.00-174.00	-	-	3	3	13	10	24	19	26	72	105	78	25	14	3	24	-	
SERVICES -----	2,536	39.0	160.00	162.50	143.00-179.00	-	-	-	12	28	141	109	264	241	347	425	367	289	116	176	11	10	
DRAFTSMEN, CLASS C -----	6,404	39.5	120.00	119.00	106.00-134.00	-	47	215	676	1099	1269	1101	864	636	197	151	130	11	3	6	-	-	
MANUFACTURING -----	4,491	39.5	120.50	118.50	106.50-132.50	-	32	117	476	792	972	796	562	387	130	124	104	-	-	-	-	-	
NONMANUFACTURING -----	1,913	39.0	120.00	121.00	104.00-137.50	-	15	97	200	308	297	306	301	249	67	27	26	11	3	6	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	464	38.0	130.00	136.50	120.50-141.00	-	1	19	22	30	36	70	147	105	10	17	-	-	-	6	-	-	
SERVICES -----	1,358	39.5	116.50	114.50	102.00-132.00	-	14	73	170	265	245	216	134	141	56	9	20	11	3	-	-	-	
DRAFTSMEN-TRACERS -----	1,197	39.5	97.00	96.00	87.00-106.00	2	99	314	324	233	92	106	19	8	2	-	-	-	-	-	-	-	
MANUFACTURING -----	823	40.0	99.00	98.00	89.00-107.50	-	26	206	235	190	84	68	10	2	2	-	-	-	-	-	-	-	
NONMANUFACTURING -----	374	39.0	93.00	90.50	81.50-101.50	2	73	108	89	43	8	37	9	6	-	-	-	-	-	-	-	-	
<b>WOMEN</b>																							
DRAFTSMEN, CLASS B -----	522	39.5	142.00	139.50	125.50-158.00	-	-	-	20	32	33	103	78	88	42	37	21	14	25	29	-	-	
MANUFACTURING -----	336	40.0	141.00	135.50	124.50-158.50	-	-	-	20	25	21	70	59	43	17	18	13	5	25	20	-	-	
DRAFTSMEN, CLASS C -----	491	39.5	112.00	112.00	101.50-123.50	7	19	34	37	113	133	64	52	17	5	3	-	-	8	-	-	-	-
DRAFTSMEN-TRACERS -----	270	38.5	91.00	88.00	80.50-103.50	5	59	84	25	62	35	1	-	-	-	-	-	-	-	-	-	-	
NURSES, INDUSTRIAL (REGISTERED) -----	3,136	39.0	132.50	132.50	121.00-144.50	-	3	22	75	221	404	632	644	602	287	152	82	4	4	-	-	3	
MANUFACTURING -----	2,471	39.5	131.00	130.50	119.50-143.00	-	3	15	66	190	376	538	487	451	181	95	60	3	2	-	-	3	
NONMANUFACTURING -----	665	37.5	139.00	140.50	129.50-152.00	-	-	7	9	31	28	94	158	151	105	56	22	1	2	-	-	-	

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.

Table A-8. Professional and Technical Occupations—South

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the South,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																	
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	
						and under	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	over	
MEN																							
DRAFTSMEN, CLASS A -----	5,706	40.0	\$ 177.50	\$ 177.50	\$ 158.50-195.00	—	—	—	—	26	22	64	279	436	704	720	795	911	616	469	256	410	
MANUFACTURING -----	4,016	40.0	\$ 175.00	\$ 175.00	\$ 157.50-192.50	—	—	—	—	26	21	45	168	315	576	565	572	599	458	342	178	152	
NONMANUFACTURING -----	1,690	40.0	\$ 183.00	\$ 182.00	\$ 162.00-202.00	—	—	—	—	1	20	110	120	128	155	221	311	159	127	78	259		
SERVICES -----	1,325	40.0	\$ 185.00	\$ 183.50	\$ 163.50-204.50	—	—	—	—	1	12	96	92	88	88	170	240	119	109	70	242		
DRAFTSMEN, CLASS B -----	8,176	40.0	\$ 146.00	\$ 145.00	\$ 129.50-162.50	—	—	19	133	264	700	966	1,254	1,282	1,155	1,035	633	300	251	129	31	23	
MANUFACTURING -----	5,764	40.0	\$ 143.50	\$ 142.50	\$ 128.00-159.00	—	—	17	126	140	526	773	1,044	982	795	613	358	162	112	75	21	20	
NONMANUFACTURING -----	2,413	40.0	\$ 151.50	\$ 154.50	\$ 134.50-170.50	—	—	2	7	124	174	193	210	302	360	423	274	139	139	53	10	3	
SERVICES -----	1,655	40.0	\$ 153.00	\$ 159.00	\$ 140.50-171.00	—	—	2	4	92	102	105	91	205	241	367	217	89	117	18	—	3	
DRAFTSMEN, CLASS C -----	5,558	40.0	\$ 117.00	\$ 116.00	\$ 102.00-133.00	22	86	371	631	1,039	984	894	716	530	136	56	59	22	12	3	—	—	
MANUFACTURING -----	3,911	40.0	\$ 118.00	\$ 117.50	\$ 103.50-135.00	22	59	264	370	664	757	618	587	387	65	48	42	17	8	3	—	—	
NONMANUFACTURING -----	1,647	40.0	\$ 115.00	\$ 112.50	\$ 100.50-128.50	—	26	106	261	375	228	276	129	143	71	8	16	4	3	—	—		
SERVICES -----	999	40.0	\$ 115.00	\$ 114.00	\$ 101.00-129.00	—	12	52	145	238	140	183	62	109	50	—	3	3	3	—	—		
DRAFTSMEN-TRACERS -----	1,376	40.0	\$ 94.00	\$ 93.00	\$ 82.50-105.50	81	172	296	348	244	101	72	60	3	—	—	—	—	—	—	—	—	
MANUFACTURING -----	757	40.0	\$ 96.00	\$ 96.00	\$ 85.00-108.00	32	82	150	179	155	84	63	12	—	—	—	—	—	—	—	—		
NONMANUFACTURING -----	619	40.0	\$ 92.00	\$ 91.00	\$ 81.00-101.50	49	90	145	169	90	17	9	48	3	—	—	—	—	—	—	—		
WOMEN																							
DRAFTSMEN, CLASS C -----	296	39.5	\$ 107.50	\$ 104.00	\$ 95.00-119.00	—	18	37	35	89	48	48	—	8	5	8	—	—	—	—	—	—	
DRAFTSMEN-TRACERS -----	768	38.0	\$ 88.00	\$ 84.50	\$ 76.00-102.00	75	227	134	71	253	7	—	2	—	—	—	—	—	—	—	—	—	
NONMANUFACTURING -----	713	38.0	\$ 87.50	\$ 84.00	\$ 75.50-102.00	75	212	133	48	241	5	—	—	—	—	—	—	—	—	—	—	—	
NURSES, INDUSTRIAL (REGISTERED) ---	1,759	39.5	\$ 131.50	\$ 131.00	\$ 120.00-144.00	4	5	14	97	101	226	402	356	265	143	96	26	25	2	—	—	—	
MANUFACTURING -----	1,367	40.0	\$ 133.00	\$ 132.00	\$ 121.00-145.50	4	4	10	80	57	155	307	274	215	119	92	23	25	2	—	—	—	
NONMANUFACTURING -----	393	39.0	\$ 126.00	\$ 127.00	\$ 116.00-138.00	—	1	4	17	44	71	95	82	51	24	4	3	—	—	—	—	—	

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.

Table A-9. Professional and Technical Occupations—North Central

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time hourly earnings of—																						
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 60 and under	\$ 70	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220						
						70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	over						
<b>MEN</b>																												
DRAFTSMEN, CLASS A -----																												
DRAFTSMEN, CLASS A -----	13,042	40.0	\$ 188.50	\$ 183.00	\$ 162.50-211.00	-	-	-	4	5	3	139	423	814	1387	1713	1488	1576	1183	951	650	2706						
MANUFACTURING -----	10,520	40.0	\$ 188.00	\$ 181.00	\$ 161.00-212.00	-	-	-	-	3	124	386	719	1221	1464	1227	1178	933	543	413	231							
NONMANUFACTURING -----	2,522	39.5	\$ 190.00	\$ 191.50	\$ 173.00-210.00	-	-	-	4	5	-	15	38	96	166	249	260	398	251	408	237	395						
SERVICES -----	2,122	39.5	\$ 192.00	\$ 196.00	\$ 177.50-211.00	-	-	-	4	5	-	12	30	62	140	141	198	347	221	387	225	349						
DRAFTSMEN, CLASS B -----	13,864	40.0	\$ 152.50	\$ 150.50	\$ 136.00-168.00	-	-	8	48	244	646	1258	2132	2442	2078	1889	1104	981	448	229	278	81						
MANUFACTURING -----	11,076	40.0	\$ 151.50	\$ 148.50	\$ 135.00-165.50	-	-	3	31	177	566	1095	1804	2070	1701	1414	710	663	310	192	266	74						
NONMANUFACTURING -----	2,789	39.5	\$ 157.00	\$ 159.50	\$ 141.00-173.50	-	-	5	17	67	80	164	327	371	377	475	394	319	138	36	12	7						
PUBLIC UTILITIES <sup>5</sup> -----	547	40.0	\$ 160.50	\$ 160.50	\$ 148.50-172.50	-	-	-	3	7	25	30	86	118	115	71	58	25	7	1	3							
SERVICES -----	2,030	39.5	\$ 156.50	\$ 160.00	\$ 139.50-174.00	-	-	5	17	43	65	113	277	249	242	323	317	244	110	16	8	2						
DRAFTSMEN, CLASS C -----	8,798	40.0	\$ 123.00	\$ 121.00	\$ 107.50-136.00	3	67	269	713	1465	1752	1620	1128	877	380	250	129	59	75	2	12	-						
MANUFACTURING -----	7,145	40.0	\$ 122.50	\$ 120.50	\$ 108.00-135.00	2	47	205	528	1246	1502	1307	1010	621	259	169	106	59	72	2	12	-						
NONMANUFACTURING -----	1,653	40.0	\$ 123.00	\$ 122.00	\$ 106.50-142.00	1	20	62	186	219	251	312	118	257	121	81	23	-	3	-	-	-						
PUBLIC UTILITIES <sup>5</sup> -----	375	40.0	\$ 128.00	\$ 125.50	\$ 110.00-146.00	-	4	6	26	59	45	82	24	64	31	25	10	-	-	-	-	-						
SERVICES -----	1,053	40.0	\$ 121.50	\$ 121.50	\$ 104.00-142.00	1	16	48	151	107	160	181	67	174	88	52	7	-	-	-	-	-						
DRAFTSMEN-TRACERS -----	2,026	40.0	\$ 106.50	\$ 104.50	\$ 91.50-120.50	16	141	259	411	374	306	256	109	62	66	27	2	-	-	-	-	-	-	-				
MANUFACTURING -----	1,618	40.0	\$ 108.00	\$ 105.50	\$ 92.50-122.00	16	77	201	318	332	238	205	85	53	66	27	2	-	-	-	-	-	-	-				
NONMANUFACTURING -----	408	40.0	\$ 101.00	\$ 98.50	\$ 87.00-118.00	-	64	57	93	42	68	51	24	9	-	-	-	-	-	-	-	-	-					
<b>WOMEN</b>																												
DRAFTSMEN, CLASS B -----	314	40.0	\$ 141.00	\$ 139.00	\$ 131.00-160.00	-	1	1	10	6	21	33	97	40	25	67	3	4	4	1	1	-						
MANUFACTURING -----	255	40.0	\$ 144.50	\$ 142.50	\$ 132.00-161.00	-	-	-	2	2	18	28	70	33	23	66	3	4	4	1	1	-						
DRAFTSMEN, CLASS C -----	623	39.5	\$ 111.50	\$ 110.50	\$ 102.00-119.50	-	6	49	52	198	168	59	48	21	16	5	1	1	1	-	-	-						
MANUFACTURING -----	315	39.5	\$ 111.00	\$ 105.00	\$ 101.50-119.00	-	-	6	34	141	63	32	24	9	3	1	1	1	-	-	-							
NONMANUFACTURING -----	307	40.0	\$ 112.00	\$ 111.50	\$ 104.50-122.00	-	6	43	18	57	105	27	24	12	13	4	-	-	-	-	-	-						
DRAFTSMEN-TRACERS -----	438	40.0	\$ 94.50	\$ 92.00	\$ 83.50-104.50	-	70	116	111	87	25	25	2	1	3	-	-	-	-	-	-	-						
NURSES, INDUSTRIAL (REGISTERED) -----	4,008	40.0	\$ 139.00	\$ 138.00	\$ 126.50-150.00	-	-	3	46	164	366	662	914	836	556	250	121	80	9	1	-	-						
MANUFACTURING -----	3,586	40.0	\$ 138.50	\$ 138.00	\$ 126.50-150.00	-	-	2	39	148	341	579	815	762	499	220	105	69	7	1	-	-						
NONMANUFACTURING -----	421	39.5	\$ 139.50	\$ 138.00	\$ 127.00-152.50	-	-	1	7	16	25	82	99	76	57	30	16	11	2	-	-	-						

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.

Table A-10. Professional and Technical Occupations—West

(Average straight-time weekly hours and earnings for selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>3</sup> (standard)	Weekly earnings <sup>3</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																		
			Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 70 and under	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	and over		
						80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	over			
MEN																								
DRAFTSMEN, CLASS A -----	5,195	40.0	\$ 180.00	\$ 181.00	\$ 170.00-191.50	-	-	-	-	1	15	62	140	313	775	1,160	1,264	782	469	132	83			
MANUFACTURING -----	3,411	40.0	177.00	177.50	166.50-188.50	-	-	-	-	1	11	54	132	247	595	842	780	458	192	66	35			
NONMANUFACTURING -----	1,784	40.0	185.50	186.50	175.00-197.50	-	-	-	-	4	8	9	66	180	318	485	325	277	65	47				
SERVICES -----	1,490	40.0	186.00	187.50	177.00-198.00	-	-	-	-	-	4	39	131	267	440	273	268	50	19					
DRAFTSMEN, CLASS B -----	5,694	40.0	153.00	151.50	140.00-167.50	-	-	6	37	135	531	724	1,204	984	856	663	299	210	19	17	11			
MANUFACTURING -----	4,160	40.0	159.00	150.50	139.50-167.00	-	-	4	23	76	411	565	932	711	547	493	191	182	-	16	10			
NONMANUFACTURING -----	1,534	40.0	154.00	154.50	141.00-168.00	-	-	2	14	59	120	158	272	273	309	170	109	28	19	1	1			
PUBLIC UTILITIES <sup>5</sup> -----	361	40.0	157.00	156.00	144.00-169.50	-	-	-	4	5	19	46	73	67	61	41	32	4	10	-	-			
SERVICES -----	971	40.0	154.50	156.00	143.00-169.00	-	-	2	5	21	75	90	162	187	239	106	73	3	7	1	1			
DRAFTSMEN, CLASS C -----	2,926	40.0	124.50	124.50	113.00-136.00	8	51	206	359	507	694	582	272	148	83	18	-	-	-	-	-	-		
MANUFACTURING -----	2,001	40.0	126.00	125.50	115.50-136.50	-	17	114	236	365	472	432	157	124	77	8	-	-	-	-	-	-		
NONMANUFACTURING -----	926	40.0	120.50	122.00	107.50-134.50	8	33	91	123	142	222	151	115	24	6	10	-	-	-	-	-	-		
DRAFTSMEN-TRACERS -----	304	40.0	114.50	112.50	99.00-133.00	4	21	56	47	69	25	34	48	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	288	40.0	115.00	112.50	98.50-134.50	2	21	56	41	61	25	34	48	-	-	-	-	-	-	-	-	-		
WOMEN																								
DRAFTSMEN, CLASS B -----	317	40.0	149.50	150.50	131.50-164.50	-	-	-	7	20	50	15	62	60	43	34	9	17	-	-	-	-		
DRAFTSMEN, CLASS C -----	437	40.0	127.50	126.00	118.00-136.00	-	13	2	26	91	146	92	21	19	22	4	-	-	-	-	-	-		
MANUFACTURING -----	291	40.0	128.50	126.00	118.50-135.00	-	-	2	9	74	101	63	13	12	16	-	-	-	-	-	-	-		
NURSES, INDUSTRIAL (REGISTERED) ---	1,262	40.0	150.50	151.00	140.00-161.00	-	-	-	7	16	94	192	299	312	195	129	16	-	1	-	-	-		
MANUFACTURING -----	1,001	40.0	151.00	151.50	141.50-161.50	-	-	-	6	11	53	143	249	259	158	110	12	-	-	-	-	-		
NONMANUFACTURING -----	261	40.0	147.00	147.50	135.50-159.50	-	-	-	1	5	41	50	50	53	37	19	4	-	1	-	-	-		

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.

Table A-11. Maintenance and Powerplant Occupations—United States

(Average straight-time hourly earnings for men in selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>2</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$ and over																			
					\$ under \$ 1.80 and \$ 1.80 under																			
					\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	over		
CARPENTERS, MAINTENANCE -----	19,159	\$ 3.84	\$ 3.84	\$ 3.40- 4.22	6	20	76	160	295	542	546	1163	1988	1877	2470	2237	2593	2455	697	902	284	159	691	
MANUFACTURING -----	13,803	3.81	3.87	3.52- 4.20	5	14	51	88	186	394	402	587	1041	1314	2099	1979	2180	2175	453	677	26	36	97	
NONMANUFACTURING -----	5,356	3.90	3.65	3.25- 4.46	2	6	24	72	109	149	143	576	948	563	371	259	414	280	244	225	258	123	594	
PUBLIC UTILITIES <sup>4</sup> -----	1,859	3.51	3.36	3.23- 3.68	-	-	-	-	1	19	26	312	676	329	78	64	164	103	58	2	15	13	-	
RETAIL TRADE -----	1,505	4.27	4.29	3.61- 4.88	2	2	4	11	44	34	43	78	70	86	168	63	84	96	95	149	162	81	235	
FINANCE <sup>5</sup> -----	955	4.14	4.01	3.09- 5.21	-	-	-	20	36	57	35	114	90	41	45	32	93	51	21	30	5	17	267	
SERVICES -----	888	3.83	3.72	3.22- 4.51	-	4	20	40	27	39	23	97	89	71	88	64	21	44	33	75	3	92		
ELECTRICIANS, MAINTENANCE -----	60,343	4.05	4.06	3.67- 4.43	-	2	33	98	219	724	999	2267	3092	5572	6422	8078	8781	8323	3954	7437	2757	317	1292	
MANUFACTURING -----	53,109	4.03	4.04	3.67- 4.39	-	-	29	59	180	657	883	2020	2774	4753	5878	7600	7815	7391	3370	6448	2214	144	896	
NONMANUFACTURING -----	7,233	4.20	4.20	3.66- 4.67	-	2	3	39	40	67	117	225	319	820	544	478	966	931	584	989	542	173	396	
PUBLIC UTILITIES <sup>4</sup> -----	4,214	4.27	4.33	3.91- 4.69	-	-	-	2	1	8	10	39	47	590	267	228	503	711	473	815	365	75	82	
WHOLESALE TRADE -----	512	3.68	3.67	3.28- 4.07	-	-	-	-	5	5	43	58	60	52	87	46	82	27	10	28	9	-	1	
RETAIL TRADE -----	705	4.20	4.17	3.65- 4.72	-	-	-	1	1	6	5	11	38	43	57	80	35	88	79	26	117	22	17	80
FINANCE <sup>5</sup> -----	814	4.29	4.02	3.32- 5.16	-	-	-	26	16	19	30	67	102	55	33	45	92	60	16	28	3	27	194	
SERVICES -----	989	4.08	4.05	3.64- 4.53	-	2	2	10	12	30	23	24	66	79	124	200	55	59	1	143	54	39		
ENGINEERS, STATIONARY -----	21,960	3.85	3.87	3.43- 4.35	23	85	121	342	314	589	776	1104	1782	2399	2521	2328	2851	1618	1954	1824	578	300	452	
MANUFACTURING -----	13,765	3.91	3.89	3.50- 4.35	-	19	15	95	72	283	423	611	1011	1651	1765	1823	1697	1137	1401	820	392	208	344	
NONMANUFACTURING -----	8,196	3.75	3.80	3.25- 4.34	23	66	106	248	242	307	355	494	771	749	757	504	1154	481	553	1004	186	92	108	
PUBLIC UTILITIES <sup>4</sup> -----	1,417	3.81	3.82	3.39- 4.18	-	-	-	7	24	26	49	76	187	227	107	69	316	81	128	28	87	-	8	
WHOLESALE TRADE -----	296	3.85	3.97	3.44- 4.18	-	-	-	4	4	4	12	4	33	38	24	31	76	15	30	4	18	-	-	
RETAIL TRADE -----	1,540	3.86	3.91	3.45- 4.43	-	-	11	53	53	65	37	92	50	138	198	119	147	169	84	255	10	6	54	
FINANCE <sup>5</sup> -----	2,252	3.73	3.68	3.16- 4.53	-	-	13	118	68	64	136	198	270	189	201	68	245	84	56	481	11	27	23	
SERVICES -----	2,691	3.67	3.81	3.13- 4.30	23	66	82	65	93	147	121	126	231	157	227	218	370	132	255	236	60	59	23	
FIREMEN, STATIONARY BOILER -----	13,551	3.26	3.24	2.81- 3.74	384	344	373	497	684	1046	1323	1840	1589	1323	1011	920	834	389	295	561	50	16	72	
MANUFACTURING -----	11,501	3.29	3.27	2.86- 3.77	298	264	351	567	803	1175	1598	1463	1124	869	870	627	353	284	519	22	-	72		
NONMANUFACTURING -----	2,050	3.07	3.06	2.54- 3.61	86	80	129	145	117	243	149	241	127	200	142	50	207	36	11	42	28	16	-	
PUBLIC UTILITIES <sup>4</sup> -----	525	3.54	3.45	3.15- 3.69	2	-	-	9	2	7	29	108	57	131	57	14	43	16	-	28	23	-	-	
RETAIL TRADE -----	255	3.32	3.51	2.66- 4.13	-	29	2	7	17	16	23	16	11	32	9	12	60	11	-	1	4	5	-	
SERVICES -----	678	2.67	2.63	2.04- 3.25	85	42	110	52	45	51	62	44	55	10	54	1	62	3	-	-	1	-	-	
HELPERS, MAINTENANCE TRADES -----	27,586	3.03	3.07	2.81- 3.35	361	532	807	1095	1753	2119	5201	5276	4728	3730	1345	534	58	5	8	5	30	-	-	
MANUFACTURING -----	21,609	3.04	3.09	2.84- 3.36	278	437	564	774	1232	1612	4487	3587	4097	3128	878	430	58	4	8	4	30	-	-	
NUNMANUFACTURING -----	5,978	2.97	3.04	2.70- 3.30	83	94	243	321	521	507	714	1689	631	602	468	105	-	1	-	1	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	4,130	3.06	3.07	2.83- 3.40	17	31	78	195	361	285	579	1095	452	514	443	84	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	834	2.85	3.02	2.67- 3.08	-	9	80	43	56	81	72	390	42	60	2	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	272	2.58	2.56	2.16- 3.08	24	19	33	42	25	25	34	28	10	5	3	-	1	-	1	-	-	-	-	
SERVICES -----	525	2.83	3.01	2.54- 3.19	31	19	33	22	64	58	25	149	89	-	18	18	-	-	-	-	-	-	-	
MACHINE-TOOL OPERATORS, TOOLROOM -----	29,108	4.06	4.08	3.62- 4.57	-	-	30	84	148	260	541	1152	2243	2547	2390	3235	3753	2977	3015	4965	1569	161	38	
MANUFACTURING -----	28,610	4.07	4.09	3.64- 4.58	-	-	30	84	148	245	539	1149	1855	2532	2373	3206	3734	2968	3015	4965	1569	161	38	
MACHINISTS, MAINTENANCE -----	45,528	4.02	4.02	3.67- 4.37	-	-	20	61	232	405	769	1727	2443	4007	4536	7662	7122	6013	3282	4387	1761	238	863	
MANUFACTURING -----	42,701	4.02	4.02	3.68- 4.36	-	-	20	48	230	397	720	1697	2370	3380	4333	7343	6768	5677	3125	4080	1454	199	862	
NONMANUFACTURING -----	2,826	4.06	4.05	3.58- 4.50	-	-	-	14	2	8	49	31	74	628	203	319	354	336	156	307	308	39	1	
PUBLIC UTILITIES <sup>4</sup> -----	2,215	4.07	4.06	3.57- 4.56	-	-	-	6	2	8	49	17	27	602	165	166	231	293	112	290	218	31	-	
SERVICES -----	321	4.34	4.26	4.03- 4.82	-	-	-	-	-	-	-	1	2	7	12	44	86	20	43	6	90	8	1	
MECHANICS, AUTOMOTIVE (MAINTENANCE) -----	54,755	3.76	3.85	3.47- 4.11	21	45	205	893	958	1438	2112	3332	3388	4478	7982	11056	8239	4942	3072	1699	250	479	166	
MANUFACTURING -----	15,348	3.69	3.76	3.27- 4.16	15	40	104	426	440	600	856	1074	1259	1332	1990	1786	1887	1429	860	887	116	84	163	
NONMANUFACTURING -----	39,407	3.79	3.87	3.56- 4.10	5	6	101	467	518	839	1255	2258	2129	3146	5992	9268	6352	3513	2212	812	134	395	3	
PUBLIC UTILITIES <sup>4</sup> -----	32,383	3.82	3.90	3.62- 4.10	-	-	43	356	438	578	855	1519	1352	2513	4871	8571	5478	2820	1788	695	111	395	-	
WHOLESALE TRADE -----	3,285	3.62	3.72	3.28- 4.01	-	-	32	77	29	75	172	169	472	294	629	463	571	197	88	18	-	-	-	
RETAIL TRADE -----	1,525	3.53	3.58	3.10- 4.00	-	6	26	18	10	112	118	216	108	165	181	184	181	132	12	56	-	-	1	
SERVICES -----	2,124	3.71	3.73	3.17- 4.27	5	-	-	16	40	73	109	355	197	147	276	43	120	354	323	42	23	-	-	

See footnotes at end of table.

Table A-11. Maintenance and Powerplant Occupations—United States—Continued

(Average straight-time hourly earnings for men in selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>2</sup>			Number of workers receiving straight-time hourly earnings of—																				
		Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	and over		
					Under \$ 1.80 and under	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
					2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	over			
MECHANICS, MAINTENANCE -----	86,899	\$ 3.77	\$ 3.79	\$ 3.41- 4.17	2	11	142	655	1,237	2,675	3,000	6,128	7,478	11,401	11,209	10,828	12,024	8,513	4,728	4,611	1,785	239	233		
MANUFACTURING -----	80,853	3.77	3.79	3.41- 4.16	—	5	124	620	1,132	2,553	2,798	5,861	6,774	10,626	10,594	10,142	11,156	7,886	4,369	4,111	1,761	139	205		
NONMANUFACTURING -----	6,046	3.82	3.87	3.41- 4.24	2	6	18	36	105	123	202	267	705	774	614	686	868	628	360	501	24	100	28		
PUBLIC UTILITIES <sup>4</sup> -----	2,665	4.23	4.23	3.96- 4.56	—	—	—	—	—	7	4	—	14	77	174	178	288	506	559	259	479	9	91	20	
WHOLESALE TRADE -----	1,118	3.48	3.49	3.22- 3.81	—	—	—	4	9	73	79	105	135	259	166	169	92	11	16	1	—	—	—		
RETAIL TRADE -----	902	3.60	3.55	3.27- 3.95	2	—	2	4	9	20	61	74	146	165	122	121	65	51	24	19	2	9	8		
SERVICES -----	969	3.50	3.60	3.11- 4.02	—	6	16	28	81	24	62	60	46	168	114	92	197	4	60	—	12	—	—		
MILLRIGHTS -----	25,748	4.08	4.08	3.76- 4.53	—	—	2	9	34	103	393	577	893	1,665	3,753	3,939	3,752	2,364	2,412	5,569	139	93	53		
MANUFACTURING -----	25,519	4.08	4.08	3.76- 4.53	—	—	2	9	31	103	393	571	882	1,648	3,713	3,880	3,718	2,362	2,392	5,539	139	86	53		
OILERS -----	14,529	3.20	3.26	2.89- 3.57	166	455	122	344	730	953	2,006	1,741	2,382	2,368	2,189	433	312	28	156	95	3	39	10		
MANUFACTURING -----	13,959	3.19	3.25	2.89- 3.57	162	455	121	341	729	937	1,944	1,680	2,341	2,066	2,146	425	293	28	156	95	3	30	10		
NUNMANUFACTURING -----	570	3.36	3.43	3.15- 3.48	4	—	1	3	1	16	62	60	41	303	43	8	19	—	—	—	—	9	—		
PAINTERS, MAINTENANCE -----	13,808	3.78	3.78	3.34- 4.23	60	38	157	210	225	447	544	803	1,372	1,455	1,853	1,407	1,490	1,508	914	478	119	83	648		
MANUFACTURING -----	9,533	3.82	3.82	3.52- 4.21	—	2	33	62	100	148	279	456	807	1,155	1,634	1,111	1,272	1,329	741	255	27	26	99		
NONMANUFACTURING -----	4,275	3.68	3.49	3.01- 4.42	60	36	124	148	125	299	265	347	565	300	219	297	218	179	173	223	92	57	549		
PUBLIC UTILITIES <sup>4</sup> -----	720	3.75	3.81	3.41- 4.12	—	—	—	—	3	32	2	40	94	143	41	117	111	71	49	18	1	—	—		
RETAIL TRADE -----	472	4.16	4.15	3.47- 4.87	—	—	—	4	5	13	24	19	44	36	29	47	22	35	29	41	23	28	74		
FINANCE <sup>5</sup> -----	1,583	3.80	3.34	2.83- 5.20	—	—	43	94	56	171	172	117	173	38	34	33	30	24	27	115	33	6	416		
SERVICES -----	1,376	3.36	3.27	2.75- 3.94	60	36	81	51	61	81	63	159	224	77	102	82	37	43	61	42	35	23	59		
PIPEFITTERS, MAINTENANCE -----	31,064	4.04	4.08	3.74- 4.33	—	—	2	34	51	112	300	916	1,233	2,275	4,030	3,950	6,277	5,693	1,934	3,739	142	60	317		
MANUFACTURING -----	29,804	4.04	4.08	3.75- 4.33	—	—	2	34	21	111	293	886	1,161	1,990	3,943	3,818	6,123	5,623	1,799	3,601	111	59	231		
NONMANUFACTURING -----	1,261	4.05	3.99	3.55- 4.47	—	—	—	—	30	1	7	30	72	285	87	132	154	70	135	138	31	1	86		
PUBLIC UTILITIES <sup>4</sup> -----	772	4.00	3.92	3.54- 4.48	—	—	—	—	—	1	11	61	231	54	96	27	29	97	133	31	—	—	—		
SERVICES -----	277	4.14	4.04	3.93- 4.22	—	—	—	—	1	—	1	3	11	6	31	31	122	5	30	—	—	35			
PLUMBERS, MAINTENANCE -----	2,612	3.83	3.82	3.49- 4.14	2	2	13	20	15	78	61	187	164	380	364	271	560	251	39	21	69	30	85		
MANUFACTURING -----	1,749	3.82	3.88	3.55- 4.14	—	—	8	7	42	42	102	112	208	278	201	454	216	30	4	3	23	18			
NONMANUFACTURING -----	863	3.83	3.65	3.37- 4.14	2	2	13	12	8	36	19	86	52	171	86	70	106	35	9	17	66	7	67		
PUBLIC UTILITIES <sup>4</sup> -----	278	3.63	3.56	3.45- 3.78	—	—	—	—	2	5	18	11	130	47	12	40	11	2	—	—	—	—	—		
SERVICES -----	273	3.89	3.81	3.17- 4.82	2	2	2	5	8	13	7	41	12	24	20	19	27	5	5	—	64	—	17		
SHEET-METAL WORKERS, MAINTENANCE -----	6,545	4.07	4.04	3.79- 4.44	—	—	—	—	5	49	16	154	186	625	634	1,409	1,110	599	630	971	70	8	81		
MANUFACTURING -----	6,191	4.08	4.07	3.82- 4.47	—	—	—	—	5	49	16	150	185	455	570	1,368	1,067	585	626	971	60	6	80		
NONMANUFACTURING -----	354	3.77	3.60	3.55- 3.95	—	—	—	—	—	—	4	1	170	64	41	43	14	4	—	10	2	1			
PUBLIC UTILITIES <sup>4</sup> -----	272	3.69	3.58	3.53- 3.68	—	—	—	—	—	—	4	1	170	44	11	26	10	4	—	2	—	—			
TOOL AND DIE MAKERS -----	53,740	4.31	4.36	3.92- 4.82	—	—	—	3	17	35	260	943	1,695	3,238	3,927	5,480	5,504	7,143	4,985	6,635	11,415	2,266	394		
MANUFACTURING -----	53,346	4.31	4.37	3.92- 4.82	—	—	—	3	15	35	258	939	1,683	3,223	3,921	5,470	5,485	6,885	4,940	6,629	11,415	2,266	378		

<sup>1</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>2</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>3</sup> For definition of terms, see footnote 3, table A-1.<sup>4</sup> Transportation, communication, and other public utilities.<sup>5</sup> Finance, insurance, and real estate.

Table A-12. Maintenance and Powerplant Occupations—Northeast

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																		
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 1.60 \$ 1.80 \$ 2.00 \$ 2.20 \$ 2.40 \$ 2.60 \$ 2.80 \$ 3.00 \$ 3.20 \$ 3.40 \$ 3.60 \$ 3.80 \$ 4.00 \$ 4.20 \$ 4.40 \$ 4.60 \$ 4.80 \$ 5.00 \$ 5.20																		
					and under \$ 1.80 \$ 2.00 \$ 2.20 \$ 2.40 \$ 2.60 \$ 2.80 \$ 3.00 \$ 3.20 \$ 3.40 \$ 3.60 \$ 3.80 \$ 4.00 \$ 4.20 \$ 4.40 \$ 4.60 \$ 4.80 \$ 5.00 \$ 5.20 over																		
CARPENTERS, MAINTENANCE -----	5,904	3.67	3.62	3.31- 4.01	-	3	14	63	56	259	222	499	759	962	985	576	604	312	143	167	87	64	131
MANUFACTURING -----	4,179	3.59	3.61	3.30- 3.89	-	-	4	33	40	231	196	339	475	684	866	474	436	227	95	40	3	4	31
NONMANUFACTURING	1,725	3.86	3.64	3.32- 4.36	-	3	9	30	16	28	27	159	285	278	119	102	167	85	48	127	84	60	100
PUBLIC UTILITIES <sup>5</sup> -----	466	3.63	3.46	3.36- 4.00	-	-	-	-	-	3	1	24	112	167	21	20	58	19	31	2	7	1	-
RETAIL TRADE -----	562	4.51	4.68	3.87- 4.89	-	-	-	-	2	4	15	24	19	31	31	24	41	28	12	119	76	52	83
FINANCE <sup>6</sup> -----	324	3.60	3.45	3.10- 4.04	-	-	-	3	7	8	-	70	73	12	25	23	61	31	3	-	1	2	5
SERVICES -----	329	3.37	3.35	3.13- 3.65	-	3	9	27	7	13	6	37	77	57	36	27	7	7	-	5	-	-	12
ELECTRICIANS, MAINTENANCE -----	15,153	3.82	3.80	3.47- 4.11	-	-	-	25	50	244	349	1100	1257	2200	2400	2798	1636	1147	491	944	182	47	286
MANUFACTURING -----	13,271	3.79	3.78	3.46- 4.07	-	-	-	23	43	231	332	1016	1105	1960	2176	2628	1293	888	386	809	144	18	224
NONMANUFACTURING	1,882	3.99	4.02	3.57- 4.34	-	-	-	2	7	13	17	87	152	240	224	170	343	259	105	135	38	29	62
PUBLIC UTILITIES <sup>5</sup> -----	864	4.11	4.14	3.70- 4.40	-	-	-	-	-	-	-	12	27	109	117	48	170	167	82	88	32	15	2
RETAIL TRADE -----	291	4.26	4.22	3.72- 4.69	-	-	-	-	1	1	1	13	31	32	11	33	52	12	40	4	11	37	
FINANCE <sup>6</sup> -----	315	3.80	3.90	3.34- 4.09	-	-	-	-	-	4	42	62	34	8	35	83	23	4	3	2	2	14	
SERVICES -----	287	3.68	3.66	3.32- 3.96	-	-	-	2	1	7	12	19	50	42	31	76	19	11	7	-	-	1	9
ENGINEERS, STATIONARY -----	6,328	3.73	3.64	3.31- 4.09	-	-	-	90	77	190	297	378	831	1108	893	543	704	324	308	199	86	92	211
MANUFACTURING -----	4,210	3.69	3.59	3.29- 3.96	-	-	-	22	24	144	237	303	567	841	718	382	329	187	103	75	28	86	162
NONMANUFACTURING	2,118	3.80	3.84	3.35- 4.27	-	-	-	68	54	45	59	75	264	267	174	161	373	137	204	124	58	6	49
PUBLIC UTILITIES <sup>5</sup> -----	542	3.98	4.13	3.60- 4.44	-	-	-	7	17	16	11	13	7	66	17	21	171	33	117	3	44	-	-
RETAIL TRADE -----	259	4.01	4.05	3.56- 4.62	-	-	-	23	-	5	9	8	29	22	8	59	16	11	32	3	6	28	
FINANCE <sup>6</sup> -----	626	3.79	3.72	3.29- 4.16	-	-	-	5	6	19	14	160	82	61	44	95	48	31	30	11	-	20	
SERVICES -----	621	3.60	3.63	3.21- 4.13	-	-	-	38	28	23	24	39	88	60	68	76	37	34	45	59	-	-	1
FIREMEN, STATIONARY BOILER -----	4,898	3.10	3.08	2.75- 3.38	14	75	144	208	333	596	680	983	713	464	270	72	141	40	48	25	4	16	72
MANUFACTURING -----	4,261	3.13	3.11	2.81- 3.39	3	34	114	156	296	444	620	897	672	414	262	48	127	32	47	24	-	-	72
NONMANUFACTURING	637	2.91	2.79	2.56- 3.22	11	41	30	53	37	152	60	41	50	8	25	14	8	1	1	4	16	-	-
HELPERS, MAINTENANCE TRADES -----	7,883	3.01	2.99	2.81- 3.30	11	39	125	370	510	819	2285	1170	1324	981	179	39	-	1	-	1	-	30	-
MANUFACTURING -----	6,436	3.01	2.97	2.81- 3.30	11	20	98	273	399	726	2063	743	1136	819	97	22	-	-	-	-	-	30	-
NONMANUFACTURING	1,448	3.01	3.06	2.81- 3.31	-	19	27	97	113	94	222	427	188	162	82	17	-	1	-	1	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	1,139	3.05	3.08	2.87- 3.33	-	9	21	64	54	51	188	380	143	151	64	15	-	-	-	-	-	-	-
MACHINE-TOOL OPERATORS, TOOLROOM -----	5,301	3.76	3.67	3.32- 4.21	-	-	17	-	16	113	247	572	712	706	650	717	218	243	267	724	109	4	8
MANUFACTURING -----	5,258	3.77	3.68	3.32- 4.21	-	-	17	-	16	98	247	572	692	706	642	717	218	243	247	724	109	4	8
MACHINISTS, MAINTENANCE -----	14,495	3.86	3.84	3.47- 4.15	-	-	-	3	31	154	349	1178	1361	1893	1869	3053	1234	850	635	958	463	86	381
MANUFACTURING -----	13,680	3.84	3.83	3.45- 4.11	-	-	-	3	31	154	349	1169	1312	1658	1804	3011	1156	761	559	853	403	78	381
NONMANUFACTURING	815	4.04	4.03	3.56- 4.48	-	-	-	-	-	-	9	49	235	65	42	78	89	76	105	60	8	-	-
PUBLIC UTILITIES <sup>5</sup> -----	584	4.10	4.19	3.56- 4.62	-	-	-	-	-	-	9	217	42	7	19	85	47	91	60	8	-	-	-
MECHANICS, AUTOMOTIVE (MAINTENANCE) -----	13,498	3.72	3.77	3.45- 4.01	-	-	-	133	56	305	481	1142	841	1531	2926	2650	1567	876	606	255	12	23	94
MANUFACTURING -----	3,470	3.62	3.62	3.16- 3.94	-	-	-	34	137	301	490	314	416	579	442	295	137	52	157	-	23	94	
NONMANUFACTURING	10,028	3.75	3.79	3.55- 4.02	-	-	-	133	22	168	180	653	528	1114	2347	2209	1272	739	554	98	12	-	-
PUBLIC UTILITIES <sup>5</sup> -----	7,694	3.73	3.80	3.56- 3.98	-	-	-	122	5	114	139	445	372	891	1774	2065	1050	378	230	95	12	-	-
WHOLESALE TRADE -----	848	3.82	3.79	3.71- 4.02	-	-	-	9	-	11	-	3	4	105	324	137	212	33	9	2	-	-	-
SERVICES -----	1,207	3.89	4.20	3.36- 4.50	-	-	-	2	17	5	39	157	114	41	210	7	10	294	310	-	-	-	-
MECHANICS, MAINTENANCE -----	19,776	3.63	3.62	3.32- 3.94	-	-	22	87	162	485	781	2461	1987	3502	3820	2493	1686	960	627	166	300	111	126
MANUFACTURING -----	18,034	3.62	3.62	3.29- 3.93	-	-	13	87	144	464	747	2397	1615	3253	3608	2226	1483	877	552	92	296	55	125
NONMANUFACTURING	1,742	3.75	3.67	3.38- 4.11	-	-	9	-	18	20	35	64	371	250	213	266	203	83	75	74	4	56	1
PUBLIC UTILITIES <sup>5</sup> -----	663	4.15	4.14	3.82- 4.41	-	-	-	-	-	-	13	4	45	92	103	163	73	56	63	3	47	-	
RETAIL TRADE -----	368	3.52	3.45	3.27- 3.69	-	-	-	-	5	34	42	60	102	48	46	4	1	6	9	-	9	1	
MILLWRIGHTS -----	6,351	3.90	3.89	3.60- 4.26	-	-	9	17	32	172	316	442	615	1191	901	827	668	379	777	-	-	8	
MANUFACTURING -----	6,277	3.90	3.89	3.60- 4.26	-	-	9	17	32	172	316	434	604	1185	868	822	668	373	771	-	-	8	
OILERS -----	3,563	3.06	3.02	2.72- 3.42	40	54	21	170	300	491	671	375	513	476	297	29	47	21	1	8	-	39	10
MANUFACTURING -----	3,496	3.05	3.00	2.72- 3.41	40	54	20	170	300	489	670	360	490	468	295	24	46	21	1	8	-	30	10

See footnotes at end of table.

Table A-12. Maintenance and Powerplant Occupations—Northeast—Continued

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																				
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	and over	
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, MAINTENANCE -----	3,997	\$ 3.52	\$ 3.50	\$ 3.19- 3.82	23	25	44	35	60	124	322	388	753	688	508	304	225	90	174	176	11	5	44		
MANUFACTURING -----	2,490	3.55	3.55	3.24- 3.80	-	-	-	21	18	88	188	257	357	524	421	217	145	60	138	25	8	2	21		
NONMANUFACTURING -----	1,507	3.46	3.33	3.13- 3.86	23	25	44	14	42	36	134	131	396	164	87	86	80	30	36	151	3	3	23		
PUBLIC UTILITIES <sup>5</sup> -----	279	3.71	3.63	3.42- 4.03	-	-	-	-	-	10	-	14	33	77	24	42	41	11	14	14	-	-	-		
FINANCE <sup>6</sup> -----	493	3.53	3.28	2.94- 4.05	-	-	2	-	15	20	115	5	149	19	11	22	27	7	2	94	-	-	-	4	
SERVICES -----	567	3.08	3.23	3.09- 3.37	23	25	42	14	25	5	4	106	207	50	49	1	3	6	4	4	-	-	-	-	
PIPEFITTERS, MAINTENANCE -----	8,177	3.77	3.71	3.48- 4.06	-	-	-	21	4	45	227	722	661	1142	1949	816	1265	455	258	508	33	11	61		
MANUFACTURING -----	7,775	3.76	3.70	3.47- 4.05	-	-	-	21	3	45	225	711	653	1033	1924	794	1169	439	205	489	3	11	52		
NONMANUFACTURING -----	402	4.01	4.03	3.56- 4.42	-	-	-	-	1	-	2	11	8	110	25	22	96	16	53	19	30	-	9		
PLUMBERS, MAINTENANCE -----	1,039	3.64	3.59	3.38- 3.87	-	-	-	5	1	36	27	112	90	270	204	128	79	33	8	5	21	-	21		
MANUFACTURING -----	685	3.57	3.57	3.30- 3.75	-	-	-	3	-	34	26	73	79	169	166	87	12	17	2	1	3	-	16		
NONMANUFACTURING -----	354	3.78	3.66	3.48- 4.05	-	-	-	2	1	2	1	39	11	101	40	41	67	16	6	4	18	-	5		
SHEET-METAL WORKERS, MAINTENANCE --	1,789	3.87	3.85	3.56- 4.11	-	-	-	-	5	4	3	96	103	316	287	448	141	45	188	137	8	-	6		
MANUFACTURING --	1,658	3.89	3.87	3.57- 4.14	-	-	-	-	5	4	3	96	103	254	255	425	134	40	188	137	8	-	5		
TOOL AND DIE MAKERS -----	15,156	3.96	3.92	3.61- 4.32	-	-	-	3	3	-	192	607	1161	1649	2291	2674	1695	2214	906	270	1444	28	18		
MANUFACTURING -----	15,026	3.95	3.92	3.61- 4.32	-	-	-	3	3	-	192	607	1156	1649	2291	2672	1678	2107	906	270	1444	28	18		

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.

Table A-13. Maintenance and Powerplant Occupations—South

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the South,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>				Number of workers receiving straight-time hourly earnings of																				
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
					Under \$ and 1.80 under	1.80	1.90	2.00	2.10	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	and		
					1.90	2.00	2.10	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	over	and			
CARPENTERS, MAINTENANCE -----	4,665	\$ 3.68	\$ 3.83	\$ 3.27- 4.22	6	-	17	27	35	96	224	221	185	247	285	416	508	509	586	1048	105	44	106	and		
MANUFACTURING -----	3,431	3.75	3.95	3.48- 4.23	5	-	14	18	29	55	141	123	105	74	156	272	422	452	502	967	54	42	-	-		
NONMANUFACTURING -----	1,235	3.47	3.39	2.94- 4.03	2	-	3	9	6	42	83	97	81	175	130	144	85	57	83	81	51	2	106	-		
PUBLIC UTILITIES <sup>5</sup> -----	374	3.54	3.41	3.19- 3.91	-	-	-	-	-	-	-	-	2	3	96	85	73	10	33	24	39	10	-	-		
RETAIL TRADE -----	430	3.63	3.66	2.97- 4.26	2	-	2	4	-	11	42	27	24	36	28	28	52	21	31	31	25	2	67	-		
ELECTRICIANS, MAINTENANCE -----	12,342	3.83	3.93	3.47- 4.23	-	2	-	8	25	72	157	430	468	716	755	1374	1262	1604	2241	1817	426	690	294	-		
MANUFACTURING -----	11,006	3.84	3.94	3.46- 4.24	-	-	-	7	22	35	130	400	425	629	700	1112	1126	1504	2008	1655	369	684	199	-		
NONMANUFACTURING -----	1,336	3.79	3.78	3.51- 4.19	-	2	-	1	2	37	26	30	43	87	55	262	137	100	233	162	58	6	95	-		
PUBLIC UTILITIES <sup>5</sup> -----	805	4.01	4.07	3.59- 4.24	-	-	-	-	-	2	-	2	4	9	3	207	49	73	217	149	46	-	44	-		
ENGINEERS, STATIONARY -----	5,018	3.50	3.59	3.04- 3.99	23	39	41	78	31	236	170	260	284	489	367	506	547	702	481	213	301	132	119	-		
MANUFACTURING -----	2,799	3.72	3.82	3.37- 4.13	-	-	19	8	7	73	46	99	93	210	179	279	310	592	359	139	221	100	67	-		
NONMANUFACTURING -----	2,219	3.23	3.22	2.73- 3.72	23	39	22	70	24	163	125	161	191	280	189	226	238	110	122	74	80	32	52	-		
RETAIL TRADE -----	542	3.53	3.58	3.04- 4.04	-	-	-	7	2	16	41	25	30	78	27	54	63	61	21	26	53	30	-	11	-	
FINANCE <sup>6</sup> -----	709	3.06	3.09	2.54- 3.47	-	-	-	13	-	118	52	33	74	136	79	73	82	12	10	8	20	-	-	-		
SERVICES -----	645	3.03	2.90	2.24- 3.69	23	39	22	50	22	25	32	93	49	37	28	27	78	24	49	1	5	-	41	-		
FIREMEN, STATIONARY BOILER -----	2,593	2.88	2.79	2.07- 3.66	342	141	99	98	62	96	193	274	121	135	178	155	157	286	107	128	3	17	-	-		
MANUFACTURING -----	2,275	2.91	2.87	2.09- 3.71	294	123	83	74	56	96	138	226	101	118	163	149	147	286	74	128	3	17	-	-		
NONMANUFACTURING -----	318	2.59	2.58	1.98- 3.02	48	19	16	24	6	-	55	48	20	17	15	6	10	-	34	-	-	-	-	-		
HELPERS, MAINTENANCE TRADES -----	7,395	2.79	2.91	2.39- 3.19	350	224	232	312	239	511	879	548	1052	1259	564	753	321	121	32	-	-	-	-	-	-	
MANUFACTURING -----	5,597	2.81	2.95	2.38- 3.21	267	184	212	214	194	346	532	348	812	1074	430	620	212	121	32	-	-	-	-	-	-	
NONMANUFACTURING -----	1,797	2.72	2.70	2.40- 3.11	83	40	20	98	45	164	347	202	240	185	134	133	109	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	1,371	2.87	2.90	2.50- 3.24	17	17	4	42	15	83	293	147	201	176	134	133	109	-	-	-	-	-	-	-	-	
MACHINE-TOOL OPERATORS, TOOLROOM -----	3,080	3.55	3.63	3.18- 3.94	-	-	-	-	12	84	131	96	214	255	328	322	541	612	81	304	61	16	24	-		
MANUFACTURING -----	3,072	3.55	3.63	3.18- 3.94	-	-	-	-	12	84	131	96	214	255	328	320	540	608	80	304	61	16	24	-		
MACHINISTS, MAINTENANCE -----	9,778	3.86	4.01	3.54- 4.26	-	-	-	8	12	58	202	210	367	370	452	1118	711	1294	1821	2254	364	476	62	-		
MANUFACTURING -----	8,976	3.87	4.01	3.53- 4.26	-	-	-	8	12	45	200	202	318	353	446	875	677	1233	1651	2111	321	476	48	-		
NONMANUFACTURING -----	802	3.81	3.91	3.54- 4.20	-	-	-	-	14	2	8	49	17	6	243	34	61	170	143	43	-	14	-			
MECHANICS, AUTOMOTIVE (MAINTENANCE) -----	14,684	3.40	3.57	2.92- 3.90	21	5	40	67	138	752	840	933	1180	1375	1162	1020	1902	3511	941	588	122	65	23	-		
MANUFACTURING -----	4,022	3.20	3.21	2.62- 3.76	15	4	36	27	77	426	390	379	345	297	561	257	257	266	205	335	72	47	23	-		
NONMANUFACTURING -----	10,662	3.48	3.68	3.07- 3.91	5	2	4	40	61	326	450	554	834	1078	601	763	1644	3244	735	253	50	18	-	-		
PUBLIC UTILITIES <sup>5</sup> -----	8,865	3.55	3.77	3.17- 3.93	-	-	-	3	40	229	402	369	561	688	387	599	1421	3149	706	246	48	18	-	-		
WHOLESALE TRADE -----	756	3.17	3.26	2.82- 3.61	-	-	-	32	-	68	25	50	96	78	102	103	139	40	19	-	2	-	-	-		
RETAIL TRADE -----	584	3.11	3.12	2.82- 3.50	-	2	4	5	21	18	10	76	115	130	47	38	56	54	9	1	-	-	-	-		
SERVICES -----	453	3.04	3.07	2.86- 3.22	5	-	-	-	11	13	59	62	181	65	23	27	2	-	6	-	-	-	-	-		
MECHANICS, MAINTENANCE -----	23,470	3.55	3.64	3.09- 4.04	2	6	5	53	67	569	989	1818	1453	2095	1931	2475	2597	2764	3171	2399	639	346	93	-		
MANUFACTURING -----	21,912	3.54	3.65	3.08- 4.03	-	-	5	44	67	533	951	1746	1378	2000	1744	2237	2431	2677	2929	2213	562	345	51	-		
NONMANUFACTURING -----	1,558	3.65	3.63	3.24- 4.14	2	6	-	9	-	36	37	72	75	95	187	238	166	87	242	186	77	1	42	-		
MILLWRIGHTS -----	3,061	3.89	3.92	3.72- 4.12	-	-	-	2	-	13	72	134	61	100	239	384	931	567	112	155	282	13	-	-		
MANUFACTURING -----	3,029	3.89	3.92	3.73- 4.12	-	-	-	2	-	10	72	134	55	100	239	378	921	566	112	155	282	6	-	-		
OILERS -----	3,487	2.91	3.02	2.51- 3.40	125	305	96	37	63	125	250	150	532	461	457	625	131	98	22	6	-	-	3	-		
MANUFACTURING -----	3,162	2.87	2.97	2.45- 3.32	121	305	96	37	63	122	249	138	531	434	457	349	131	98	22	6	-	-	3	-		
PAINTERS, MAINTENANCE -----	3,923	3.59	3.74	3.10- 4.21	37	5	3	58	52	168	131	249	138	249	231	308	641	185	413	907	79	46	25	-		
MANUFACTURING -----	2,914	3.80	3.84	3.55- 4.24	-	-	2	20	13	41	70	54	61	120	182	254	599	163	379	871	62	23	3	-		
NONMANUFACTURING -----	1,009	2.96	2.81	2.42- 3.39	37	5	1	38	39	127	61	196	78	129	50	54	42	23	34	37	17	23	22	-		
SERVICES -----	287	2.76	2.73	2.13- 3.10	37	5	1	27	9	30	20	30	37	26	9	10	16	4	1	-	4	23	-	-		
PIPEFITTERS, MAINTENANCE -----	8,197	4.06	4.15	3.93- 4.29	-	-	-	-	2	13	42	65	42	62	94	427	574	1267	1995	3164	173	260	20	-		
MANUFACTURING -----	8,049	4.07	4.15	3.94- 4.29	-	-	-	-	2	13	13	64	37	59	90	370	561	1257	1989	3161	173	260	20	-		

See footnotes at end of table.

Table A-13. Maintenance and Powerplant Occupations—South—Continued

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the South,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																		
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>5</sup>	\$ Under 1.80	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80
					\$ 1.80 and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					1.90	2.00	2.10	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	over	
PLUMBERS, MAINTENANCE -----	310	\$ 3.36	\$ 3.43	\$ 2.90- 3.90	2	2	-	1	12	15	11	34	20	30	25	34	38	35	14	19	7	3	9
SHEET-METAL WORKERS, MAINTENANCE -- MANUFACTURING -----	1,269	3.93	3.97	3.69- 4.20	-	-	-	-	-	-	-	37	8	37	37	122	144	308	263	216	42	39	18
SHEET-METAL WORKERS, MANUFACTURING -----	1,190	3.95	3.99	3.76- 4.21	-	-	-	-	-	-	-	37	8	33	36	70	132	303	263	212	42	39	16
TOOL AND DIE MAKERS -----	3,651	3.89	3.91	3.52- 4.18	-	-	-	-	-	-	14	34	51	238	268	568	383	595	612	203	326	138	223
TOOL AND DIE MAKERS -----	3,617	3.89	3.91	3.52- 4.19	-	-	-	-	-	-	12	34	49	234	263	558	378	588	612	203	326	138	223

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.

Table A-14. Maintenance and Powerplant Occupations—North Central

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																		
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ and over																		
					Under \$ 1.80 and under	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20
CARPENTERS, MAINTENANCE -----	6,115	\$ 4.06	\$ 3.98	\$ 3.60- 4.44	-	-	-	-	10	63	123	318	622	386	754	877	625	742	356	626	69	42	504
MANUFACTURING -----	4,601	3.98	3.97	3.69- 4.32	-	-	-	-	5	39	94	159	373	264	647	838	567	684	270	561	21	25	56
NONMANUFACTURING -----	1,514	4.30	4.05	3.29- 5.22	-	-	-	-	6	24	29	159	248	122	107	39	58	87	65	48	17	448	
PUBLIC UTILITIES <sup>5</sup> -----	605	3.42	3.29	3.18- 3.52	-	-	-	-	1	14	22	134	209	88	40	11	39	34	12	-	1	-	-
RETAIL TRADE -----	346	4.71	4.76	3.82- 5.23	-	-	-	-	3	3	9	11	12	46	15	10	8	41	21	41	4	122	
FINANCE <sup>6</sup> -----	374	5.21	5.23	4.77- 5.26	-	-	-	-	2	2	-	16	11	6	17	5	4	10	1	30	3	6	261
ELECTRICIANS, MAINTENANCE -----	25,743	4.24	4.24	3.87- 4.70	-	-	-	-	14	50	166	416	984	1689	2198	2830	3638	3455	2501	4969	1897	70	869
MANUFACTURING -----	22,977	4.22	4.22	3.86- 4.69	-	-	-	-	7	26	114	365	882	1501	2064	2681	3415	3113	2107	4288	1821	39	556
NONMANUFACTURING -----	2,766	4.44	4.47	3.99- 4.75	-	-	-	-	7	24	52	51	102	188	134	148	222	343	394	681	76	31	313
PUBLIC UTILITIES <sup>5</sup> -----	1,776	4.38	4.51	4.18- 4.73	-	-	-	-	1	6	6	19	13	162	81	89	76	291	339	573	62	-	60
ENGINEERS, STATIONARY -----	7,662	4.08	4.10	3.66- 4.63	-	5	12	16	48	130	179	219	443	651	807	812	948	660	718	1391	384	95	145
MANUFACTURING -----	5,043	4.11	4.11	3.73- 4.55	-	-	-	-	39	93	92	256	468	567	638	613	565	668	571	314	52	107	
NONMANUFACTURING -----	2,619	4.03	4.08	3.47- 4.73	-	5	12	16	48	91	87	127	188	182	239	175	335	94	50	820	70	43	38
PUBLIC UTILITIES <sup>5</sup> -----	462	3.82	3.76	3.41- 4.09	-	-	-	-	7	4	-	34	67	62	72	38	103	9	-	18	40	-	8
RETAIL TRADE -----	522	4.02	4.06	3.63- 4.72	-	-	2	14	12	41	2	4	8	33	82	43	39	48	3	184	-	-	8
FINANCE <sup>6</sup> -----	795	4.28	4.72	3.79- 4.76	-	-	-	-	6	20	40	44	13	29	51	10	95	4	5	451	-	27	-
SERVICES -----	720	3.90	3.91	3.26- 4.71	-	5	10	2	23	27	35	42	79	51	29	80	54	28	39	165	12	16	22
FIREMEN, STATIONARY BOILER -----	5,491	3.58	3.55	3.14- 4.10	29	28	57	188	141	161	449	556	640	634	514	516	560	218	244	513	46	-	-
MANUFACTURING -----	4,503	3.63	3.59	3.18- 4.11	-	24	-	94	118	127	384	448	588	495	418	490	401	189	234	472	22	-	-
NONMANUFACTURING -----	987	3.32	3.44	2.82- 4.06	29	4	57	93	23	34	65	108	53	140	96	26	159	28	10	41	24	-	-
PUBLIC UTILITIES <sup>5</sup> -----	291	3.67	3.50	3.38- 3.70	-	-	8	-	5	39	26	100	46	-	2	16	-	28	23	-	-	-	
SERVICES -----	305	2.94	2.96	2.09- 3.68	29	-	51	33	8	11	30	14	16	3	43	1	62	3	-	-	1	-	-
HELPERS, MAINTENANCE TRADES -----	9,115	3.16	3.16	2.95- 3.38	-	31	97	206	268	576	1634	2114	2093	956	769	330	25	4	8	4	-	-	-
MANUFACTURING -----	7,206	3.17	3.19	2.95- 3.38	-	16	33	150	223	419	1457	1360	1908	791	535	272	25	4	8	4	-	-	-
NONMANUFACTURING -----	1,909	3.09	3.07	2.96- 3.38	-	15	64	56	45	157	177	753	185	166	234	59	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	1,097	3.24	3.18	3.02- 3.61	-	-	48	11	53	122	335	131	113	227	58	-	-	-	-	-	-	-	
MACHINE-TOOL OPERATORS, TOOLROOM -----	17,983	4.23	4.28	3.88- 4.70	-	-	1	-	1	49	67	308	1098	1385	1023	1564	2600	1813	2366	4110	1431	152	16
MANUFACTURING -----	17,566	4.25	4.30	3.92- 4.70	-	-	1	-	1	49	65	305	730	1372	1015	1541	2600	1813	2366	4110	1431	152	16
MACHINISTS, MAINTENANCE -----	16,522	4.19	4.16	3.87- 4.54	-	-	-	-	41	47	168	573	881	1531	2655	3133	2101	1868	2147	905	87	385	
MANUFACTURING -----	15,835	4.19	4.16	3.88- 4.53	-	-	-	-	41	47	165	560	753	1441	2536	3091	2045	1836	1967	890	79	384	
NONMANUFACTURING -----	686	4.11	3.96	3.64- 4.68	-	-	-	-	-	-	3	13	129	90	119	42	56	31	180	16	8	1	
PUBLIC UTILITIES <sup>5</sup> -----	527	4.14	4.18	3.59- 4.72	-	-	-	-	-	-	3	13	127	80	14	30	43	26	179	14	-	-	
MECHANICS, AUTOMOTIVE (MAINTENANCE) -----	19,040	3.89	3.94	3.66- 4.17	-	-	8	51	161	406	699	1195	1575	2718	4155	3689	2238	1299	758	33	49	7	
MANUFACTURING -----	5,752	3.95	3.95	3.64- 4.36	-	-	-	-	9	57	180	229	294	560	973	734	828	538	636	628	31	49	7
NONMANUFACTURING -----	13,288	3.87	3.94	3.67- 4.11	-	-	-	-	8	42	103	226	470	901	1015	1745	3421	2861	1700	663	130	2	-
PUBLIC UTILITIES <sup>5</sup> -----	11,412	3.90	3.96	3.72- 4.13	-	-	-	-	5	31	85	146	349	512	851	1530	2504	1571	611	112	2	-	
WHOLESALE TRADE -----	1,224	3.61	3.61	3.25- 4.00	-	-	-	-	-	14	76	82	355	78	108	207	205	52	31	16	-	-	
RETAIL TRADE -----	392	3.83	3.92	3.62- 4.05	-	-	-	-	-	1	23	21	47	70	100	65	55	8	2	-	-	-	
MECHANICS, MAINTENANCE -----	32,700	3.94	3.96	3.53- 4.36	-	-	-	-	87	344	712	1408	3131	4005	3569	3701	5035	2955	2274	3928	1427	39	85
MANUFACTURING -----	30,540	3.94	3.95	3.53- 4.35	-	-	-	-	37	314	620	1300	2997	3777	3402	3485	4763	2692	2116	3502	1420	39	74
NONMANUFACTURING -----	2,160	3.95	4.03	3.52- 4.52	-	-	-	-	50	30	92	108	134	227	167	216	273	262	158	426	7	-	11
PUBLIC UTILITIES <sup>5</sup> -----	1,055	4.40	4.51	4.19- 4.72	-	-	-	-	-	-	-	8	35	14	123	91	220	141	416	-	-	7	
WHOLESALE TRADE -----	519	3.42	3.42	3.14- 3.68	-	-	-	-	7	17	58	67	95	103	69	60	38	1	4	1	-	-	
SERVICES -----	354	3.47	3.56	3.05- 4.03	-	-	-	-	43	11	33	16	17	78	30	12	107	2	-	-	5	-	-
MILLWRIGHTS -----	15,643	4.18	4.21	3.83- 4.63	-	-	-	-	5	-	86	200	344	760	2109	2048	2173	1477	1735	4442	139	86	39
MANUFACTURING -----	15,549	4.18	4.21	3.83- 4.63	-	-	-	-	5	-	86	200	341	753	2101	2031	2152	1477	1721	4418	139	86	39
OILERS -----	6,171	3.41	3.43	3.10- 3.66	-	-	1	33	176	264	670	727	1079	901	1569	277	235	1	155	87	-	-	-
MANUFACTURING -----	6,036	3.41	3.44	3.11- 3.66	-	-	1	33	176	262	610	725	1061	882	1552	277	217	1	155	87	-	-	-

See footnotes at end of table.

Table A-14. Maintenance and Powerplant Occupations—North Central—Continued

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ Under 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20		
					\$ 1.80 and under	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	and over	
PAINTERS, MAINTENANCE -----	4,314	\$ 4.10	4.06	\$ 3.62- 4.55	-	5	3	8	34	69	72	139	334	380	440	579	474	350	537	229	72	66	525	
MANUFACTURING -----	3,052	3.99	3.97	\$ 3.64- 4.40	-	-	-	-	-	12	7	27	61	259	327	394	504	417	285	470	199	17	21	53
NONMANUFACTURING -----	1,263	4.35	4.51	\$ 3.46- 5.23	-	5	3	8	22	62	45	78	75	53	46	75	57	65	68	30	55	45	472	
FINANCE <sup>5</sup> -----	590	4.83	5.22	\$ 4.49- 5.26	-	-	-	1	5	5	23	31	12	9	13	6	3	17	24	21	33	-	388	
PIPEFITTERS, MAINTENANCE -----	12,600	4.20	4.18	\$ 3.88- 4.61	-	-	-	-	-	5	-	31	126	426	673	1215	1560	2474	1501	1285	2918	106	46	235
MANUFACTURING -----	12,058	4.19	4.18	\$ 3.88- 4.61	-	-	-	-	-	5	-	31	110	418	561	1170	1478	2463	1455	1242	2800	106	45	177
NONMANUFACTURING -----	542	4.25	4.10	\$ 3.60- 4.73	-	-	-	-	-	-	-	16	8	112	46	82	11	46	43	119	-	1	58	
PUBLIC UTILITIES <sup>5</sup> -----	386	4.05	3.94	\$ 3.58- 4.71	-	-	-	-	-	-	-	8	110	44	80	9	14	7	114	-	-	-	-	
PLUMBERS, MAINTENANCE -----	532	4.07	4.00	\$ 3.54- 4.27	-	-	-	-	-	3	9	14	40	26	59	78	36	112	33	20	13	-	29	59
MANUFACTURING -----	344	3.97	4.04	\$ 3.72- 4.19	-	-	-	-	-	5	13	23	26	67	32	105	31	18	-	-	23	1		
SHEET-METAL WORKERS, MAINTENANCE --	3,042	4.23	4.23	\$ 3.90- 4.62	-	-	-	-	-	8	5	22	47	171	169	510	531	324	369	791	39	6	54	
MANUFACTURING -----	2,949	4.25	4.26	\$ 3.93- 4.63	-	-	-	-	-	8	5	22	47	120	152	507	517	319	366	791	39	6	54	
TOOL AND DIE MAKERS -----	29,544	4.51	4.66	\$ 4.22- 4.92	-	-	-	-	-	-	15	98	256	994	1203	1971	2509	3594	2659	4852	9491	1730	173	
MANUFACTURING -----	29,531	4.51	4.66	\$ 4.22- 4.92	-	-	-	-	-	-	15	98	254	989	1202	1970	2508	3592	2658	4852	9491	1730	173	

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.

Table A-15. Maintenance and Powerplant Occupations—West

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ Under 2.60	\$ 2.70	\$ 2.80	\$ 2.90	\$ 3.00	\$ 3.10	\$ 3.20	\$ 3.30	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20		
					\$ 2.60 and under	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	and over	
CARPENTERS, MAINTENANCE -----	2,475	\$ 3.97	4.05	\$ 3.68- 4.21	5	-	-	14	2	17	82	149	175	113	223	276	779	352	93	65	53	22	55	
MANUFACTURING -----	1,593	4.03	4.09	\$ 3.87- 4.20	-	-	-	8	-	3	13	19	20	94	163	216	675	296	34	2	7	9		
NONMANUFACTURING -----	882	3.87	3.76	\$ 3.30- 4.34	5	-	-	6	2	14	69	130	155	19	60	60	105	56	59	31	51	15	46	
PUBLIC UTILITIES <sup>5</sup> -----	414	3.50	3.31	\$ 3.24- 3.39	-	-	-	-	-	58	129	142	2	6	-	44	11	5	-	7	12	-		
ELECTRICIANS, MAINTENANCE -----	7,105	4.24	4.25	\$ 3.98- 4.54	-	-	-	11	6	1	12	49	48	309	562	846	1268	1905	535	834	503	124	93	
MANUFACTURING -----	5,855	4.20	4.23	\$ 3.97- 4.40	-	-	-	6	6	1	12	44	44	180	513	786	1099	1737	508	667	99	60	93	
NONMANUFACTURING -----	1,250	4.42	4.61	\$ 4.06- 4.86	-	-	-	5	-	-	5	4	4	130	49	60	168	168	27	167	404	64	-	
PUBLIC UTILITIES <sup>5</sup> -----	770	4.48	4.68	\$ 4.18- 4.89	-	-	-	-	-	-	-	-	4	113	23	18	41	104	6	154	248	60	-	
SERVICES -----	354	4.37	4.24	\$ 4.03- 4.84	-	-	-	1	-	-	-	-	8	12	38	106	34	12	1	140	2			

See footnotes at end of table.

Table A-15. Maintenance and Powerplant Occupations—West—Continued

(Average straight-time hourly earnings for men in selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Occupation and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ Under \$ 2.60	\$ 2.60	\$ 2.80	\$ 2.90	\$ 3.00	\$ 3.10	\$ 3.20	\$ 3.30	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20		
					and under 2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20		
					2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20			
ENGINEERS, STATIONARY -----	2,953	\$ 4.13	\$ 4.12	\$ 3.87- 4.44	18	1	8	17	-	6	12	59	82	135	275	271	720	422	628	102	78	59	60	
MANUFACTURING -----	1,713	4.21	4.20	3.95- 4.45	3	-	-	-	-	5	-	7	3	63	169	211	396	246	409	74	25	57	45	
NONMANUFACTURING -----	1,240	4.02	4.07	3.72- 4.41	15	1	8	17	-	1	12	52	79	73	106	60	324	175	219	28	53	2	15	
SERVICES -----	706	4.09	4.08	3.96- 4.46	10	-	3	13	-	-	8	20	17	19	51	38	230	69	166	12	48	2	-	
FIREMEN, STATIONARY BOILER -----	569	3.28	3.19	3.02- 3.62	37	9	6	39	34	87	78	23	35	70	71	45	26	4	-	6	-	-	-	
MANUFACTURING -----	461	3.32	3.20	3.02- 3.64	23	-	6	36	33	70	66	19	20	65	43	45	26	4	-	6	-	-	-	
HELPERS, MAINTENANCE TRADES -----	3,194	3.23	3.27	3.05- 3.46	145	100	76	48	182	507	226	470	278	1040	77	45	1	-	-	-	-	-	-	
MANUFACTURING -----	2,370	3.25	3.30	3.07- 3.47	114	86	35	33	122	311	98	386	238	899	34	15	1	-	-	-	-	-	-	
NONMANUFACTURING -----	824	3.17	3.14	3.02- 3.41	31	14	41	16	61	196	128	84	40	141	43	30	-	-	-	-	-	-	-	
MACHINE-TOOL OPERATORS, TOOLROOM --	2,743	4.09	4.11	3.95- 4.34	-	-	2	8	6	6	11	31	74	136	177	342	854	617	340	115	17	5	-	
MANUFACTURING --	2,713	4.09	4.11	3.95- 4.34	-	-	2	8	6	6	11	31	74	136	177	340	836	608	340	115	17	5	-	
MACHINISTS, MAINTENANCE -----	4,733	4.26	4.23	3.98- 4.62	-	-	-	-	6	9	3	29	30	116	425	661	933	809	414	806	333	64	95	
MANUFACTURING -----	4,211	4.24	4.22	3.97- 4.59	-	-	-	-	6	9	1	25	28	95	411	564	870	759	408	784	115	41	95	
NONMANUFACTURING -----	523	4.43	4.61	3.99- 4.87	-	-	-	-	-	-	2	4	2	21	14	97	63	50	6	22	218	23	-	
MECHANICS, AUTOMOTIVE (MAINTENANCE) -----	7,534	4.19	4.18	3.99- 4.52	10	12	28	14	33	32	84	83	106	352	437	740	2043	1240	1045	621	182	407	65	
MANUFACTURING -----	2,104	4.03	4.06	3.82- 4.30	6	12	14	7	24	9	49	42	48	98	181	345	559	418	100	55	62	12	62	
NONMANUFACTURING -----	5,430	4.25	4.23	4.07- 4.56	4	-	14	7	8	23	35	41	58	254	256	394	1485	822	945	566	120	395	3	
PUBLIC UTILITIES <sup>5</sup> -----	4,414	4.30	4.29	4.12- 4.58	-	-	10	1	8	-	35	36	46	173	147	254	1219	625	899	470	97	395	-	
WHOLESALE TRADE -----	458	4.03	4.06	3.84- 4.28	4	-	-	-	-	6	-	-	10	8	56	80	136	112	46	-	-	-	-	
RETAIL TRADE -----	272	4.12	4.10	4.00- 4.31	-	-	-	-	-	15	-	3	-	3	16	30	107	44	-	53	-	-	1	
MECHANICS, MAINTENANCE -----	10,954	3.97	4.03	3.72- 4.25	-	-	29	17	36	28	136	141	288	1419	1222	1871	2132	2200	1188	171	24	51	-	
MANUFACTURING -----	10,367	3.97	4.02	3.71- 4.24	-	-	29	17	36	28	136	132	284	1359	1153	1754	1981	2105	1138	171	24	20	-	
NONMANUFACTURING -----	587	4.05	4.05	3.81- 4.28	-	-	-	-	-	-	9	4	60	69	117	151	95	50	-	-	31	-	-	
OILERS -----	1,307	3.32	3.36	3.15- 3.55	21	6	40	71	61	83	95	195	137	368	193	29	9	-	-	-	-	-	-	
MANUFACTURING -----	1,265	3.32	3.36	3.15- 3.54	21	6	40	71	61	68	95	195	137	368	169	26	9	-	-	-	-	-	-	
PAINTERS, MAINTENANCE -----	1,574	4.04	4.04	3.77- 4.22	-	-	6	8	4	5	22	16	37	79	264	339	378	162	124	28	30	2	70	
MANUFACTURING -----	1,078	4.00	4.01	3.78- 4.14	-	-	-	-	4	-	18	-	8	50	219	226	331	114	72	9	-	2	25	
NONMANUFACTURING -----	496	4.13	3.99	3.74- 4.45	-	-	6	8	-	5	4	16	29	29	44	113	47	48	53	19	30	-	45	
SERVICES -----	277	4.14	4.00	3.88- 4.45	-	-	-	4	-	3	1	1	-	17	36	77	21	33	35	14	29	-	5	
PIPEFITTERS, MAINTENANCE -----	2,090	4.08	4.09	3.91- 4.27	-	-	-	-	-	-	6	-	52	34	292	310	544	574	219	53	1	3	3	
MANUFACTURING -----	1,922	4.10	4.11	3.92- 4.27	-	-	-	-	-	-	6	-	27	289	291	503	569	180	53	-	3	2	-	
PLUMBERS, MAINTENANCE -----	731	4.11	4.11	4.01- 4.23	-	-	-	-	-	-	6	1	22	16	44	72	355	167	4	-	40	1	4	
MANUFACTURING -----	559	4.11	4.12	4.04- 4.21	-	-	-	-	-	-	-	-	8	21	52	323	153	3	-	-	-	-	-	
SHEET-METAL WORKERS, MAINTENANCE --	445	4.13	4.04	3.86- 4.17	-	-	-	-	-	-	-	-	17	33	143	174	14	31	5	10	-	-	18	
MANUFACTURING --	395	4.13	4.03	3.86- 4.16	-	-	-	-	-	-	-	-	12	31	133	152	14	30	5	-	-	-	18	
TOOL AND DIE MAKERS -----	5,388	4.50	4.53	4.24- 4.68	-	-	1	1	1	-	-	2	8	27	51	242	688	1132	1094	1176	259	506	203	
MANUFACTURING -----	5,173	4.50	4.54	4.24- 4.69	-	-	1	1	1	-	-	2	8	27	51	242	687	983	1051	1170	259	506	187	

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.

Table A-16. Custodial and Material Movement Occupations—United States

(Average straight-time hourly earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Occupation <sup>2</sup> and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																				
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ and over																				
					\$ Under \$ 1.60 and 1.60 under	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00		
GUARDS AND WATCHMEN -----	105,228	\$ 2.35	\$ 2.08	\$ 1.71- 2.95	558	36957	10801	7616	4096	6200	7004	6968	6281	6586	5828	6309	1783	145	93	1	-	2	-	-	
MANUFACTURING -----	38,803	2.92	3.03	2.50- 3.42	-	2402	1569	2282	2257	2566	3780	3999	4784	5056	4782	3550	1604	81	89	1	-	2	-	-	
NONMANUFACTURING -----	66,425	2.01	1.78	1.67- 2.21	558	34555	9233	5334	1839	3635	3225	2969	1497	1529	1046	759	179	64	4	-	-	-	-	-	
GUARDS:																									
MANUFACTURING -----	28,138	3.13	3.20	2.82- 3.53	-	308	389	821	1183	1608	2442	3306	4106	4473	4357	3445	1570	67	62	-	-	-	-	-	
WATCHMEN:																									
MANUFACTURING -----	10,665	2.38	2.30	1.89- 2.78	-	2094	1180	1461	1073	958	1338	693	677	583	425	105	34	14	27	1	-	2	-	-	
JANITORS, PORTERS, AND CLEANERS -----	255,982	2.34	2.34	1.80- 2.81	7049	56943	23824	24063	21870	26356	30746	29020	15544	16400	2850	896	211	57	116	14	2	18	-	-	
MANUFACTURING -----	106,902	2.64	2.67	2.29- 3.07	-	8454	5843	7675	11048	13982	17059	12192	12464	14837	2373	598	170	56	116	14	2	18	-	-	
NONMANUFACTURING -----	149,079	2.12	2.01	1.69- 2.58	7049	48490	17981	16389	10822	12374	13687	16829	3080	1564	477	299	41	1	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	13,506	2.64	2.76	2.34- 2.94	-	642	622	1209	1271	1553	1978	3750	1581	517	243	125	15	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	6,039	2.31	2.24	1.83- 2.75	9	1387	650	826	664	564	563	617	263	345	87	63	2	-	-	-	-	-	-	-	
RETAIL TRADE -----	27,481	1.99	1.89	1.68- 2.27	2367	9134	4072	3855	3075	1620	1348	1198	459	203	72	76	2	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	19,707	2.27	2.21	1.85- 2.80	206	4144	2385	2973	1921	1767	1311	4375	435	156	29	6	-	-	-	-	-	-	-	-	
SERVICES -----	82,347	2.02	1.86	1.67- 2.51	4467	33184	10253	7526	3891	6871	8486	6889	342	342	46	28	22	1	-	-	-	-	-	-	
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	74,671	2.03	1.96	1.68- 2.41	1786	28573	8927	7239	8616	13511	2277	1891	1029	685	111	28	-	-	-	-	-	-	-	-	
MANUFACTURING -----	10,651	2.43	2.44	2.06- 2.81	-	1606	845	961	1663	1432	1423	1036	940	633	109	2	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	64,020	1.96	1.90	1.67- 2.32	1786	26966	8083	6278	6954	12079	854	854	89	52	2	26	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	4,160	2.24	2.19	1.96- 2.47	7	418	803	916	778	401	303	444	82	7	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	771	1.96	1.85	1.70- 2.14	3	347	94	164	57	49	2	35	7	14	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	4,609	1.80	1.73	1.65- 1.95	196	2634	852	368	310	166	72	6	-	-	-	5	-	-	-	-	-	-	-	-	
FINANCE <sup>6</sup> -----	15,842	1.95	1.94	1.68- 2.21	416	6155	1941	3156	2646	1159	80	289	-	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	38,638	1.95	1.85	1.66- 2.41	1162	17413	4392	1673	3162	10304	396	79	-	31	2	21	-	-	-	-	-	-	-	-	
LABORERS, MATERIAL HANDLING -----	248,221	2.83	2.89	2.30- 3.38	93	21582	14963	17167	17207	18579	22798	24970	23955	28217	24392	18546	11976	1713	437	254	939	374	61	61	
MANUFACTURING -----	134,527	2.76	2.79	2.32- 3.24	-	9325	7689	9976	11538	13614	16265	17057	12591	16716	11287	5070	748	800	418	77	939	356	61	61	
NONMANUFACTURING -----	113,694	2.92	3.11	2.25- 3.57	93	12257	7274	7191	5668	4966	6534	7913	11364	11501	13106	13477	11228	913	18	177	-	18	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	47,484	3.41	3.54	3.17- 3.78	-	832	879	364	781	455	1183	2735	5731	5330	8401	9923	10012	854	6	-	-	-	-	-	-
WHOLESALE TRADE -----	36,853	2.62	2.69	1.96- 3.23	14	6362	3282	3547	1941	2178	3078	3481	3367	3435	3064	2303	690	-	-	111	-	-	-	-	
RETAIL TRADE -----	27,690	2.53	2.45	1.93- 3.13	59	4935	2750	2861	2758	2148	2140	1661	2195	2687	1615	1220	526	59	12	66	-	18	10	22	
SERVICES -----	1,611	2.25	2.12	1.90- 2.55	19	126	363	410	187	167	127	49	67	45	21	30	-	-	-	-	-	-	-	-	
ORDER FILLERS -----	90,096	2.88	2.97	2.39- 3.39	36	5337	4563	6204	6591	6581	8051	9202	11495	10255	10408	8181	2117	312	169	280	122	112	83	83	
MANUFACTURING -----	26,902	2.88	2.88	2.47- 3.30	-	854	913	1801	2433	2648	3284	3454	2739	3359	2723	1563	405	231	141	90	104	102	61	61	
NONMANUFACTURING -----	63,194	2.88	3.01	2.36- 3.42	36	4483	3649	4404	4157	3935	4767	5749	8756	6896	6618	1711	81	28	190	18	10	22	-	-	
PUBLIC UTILITIES <sup>5</sup> -----	1,474	3.11	3.32	2.66- 3.60	-	6	2	19	168	125	168	43	175	127	260	363	2	15	1	-	-	-	-	-	
WHOLESALE TRADE -----	43,871	2.86	3.00	2.34- 3.38	10	3499	2617	2933	3008	2263	3198	4490	6594	4665	5383	4107	1037	11	6	2	18	10	22	22	
RETAIL TRADE -----	17,333	2.92	3.05	2.40- 3.50	22	938	979	1432	950	1523	1357	1181	1888	2047	2005	2077	672	55	21	188	-	-	-	-	
PACKERS, SHIPPING -----	53,315	2.73	2.76	2.26- 3.22	15	3686	3484	4724	4735	5240	5995	6874	4683	5845	5842	1019	351	195	283	91	116	35	102	102	
MANUFACTURING -----	37,723	2.76	2.79	2.34- 3.18	-	1973	2241	2919	3327	3839	4893	5603	3865	4200	3067	731	242	194	282	91	116	35	102	102	
NONMANUFACTURING -----	15,592	2.67	2.63	2.10- 3.35	15	1713	1244	1804	1408	1103	1271	816	1643	2775	289	109	1	1	-	-	-	-	-	-	
WHOLESALE TRADE -----	12,244	2.75	2.82	2.15- 3.39	14	1161	870	1338	980	863	802	1090	674	1562	2591	186	109	1	1	-	-	-	-	-	
RETAIL TRADE -----	2,824	2.37	2.27	1.89- 2.71	1	506	339	408	410	314	233	166	127	63	154	103	-	-	-	-	-	-	-		
PACKERS, SHIPPING (WOMEN) -----	23,780	2.32	2.25	1.89- 2.67	-	4049	3706	3431	2676	2490	2977	1756	1149	593	726	30	31	38	88	29	5	6	2		
MANUFACTURING -----	18,545	2.37	2.29	1.93- 2.70	-	2708	2828	2784	2053	1840	2398	1428	1084	503	690	30	31	38	88	29	5	6	2		
NONMANUFACTURING -----	5,235	2.18	2.14	1.79- 2.54	-	1341	877	647	623	650	579	328	65	91	36	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	1,698	2.19	2.07	1.82- 2.57	-	372	416	181	152	176	248	44	18	70	22	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	3,365	2.18	2.16	1.78- 2.54	-	931	425	445	433	438	328	284	47	21	14	-	-	-	-	-	-	-	-		

See footnotes at end of table.

Table A-16. Custodial and Material Movement Occupations—United States—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Occupation <sup>2</sup> and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																		
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ and over																		
					\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	
RECEIVING CLERKS -----	25,410	\$ 2.97	3.03	\$ 2.57- 3.43	5	460	833	1546	1894	1972	2742	2758	3450	3053	2689	2703	847	245	119	26	4	45	21
MANUFACTURING -----	12,984	3.08	3.10	\$ 2.73- 3.50	-	45	179	440	852	840	1544	1635	1852	1507	1880	1535	414	126	62	20	4	32	21
NONMANUFACTURING -----	12,425	2.87	2.91	\$ 2.37- 3.34	5	415	655	1106	1042	1132	1199	1124	1598	1546	809	1168	433	119	57	6	-	13	-
PUBLIC UTILITIES <sup>5</sup> -----	670	3.27	3.35	\$ 3.07- 3.54	-	-	5	6	10	51	46	31	71	222	83	71	71	2	-	-	-	-	-
WHOLESALE TRADE -----	5,292	2.86	2.89	\$ 2.33- 3.36	-	227	318	468	456	506	419	479	704	500	291	680	131	66	50	-	-	-	-
RETAIL TRADE -----	6,004	2.83	2.85	\$ 2.35- 3.27	-	182	300	597	526	548	687	581	736	410	404	224	49	7	6	-	13	-	-
SERVICES -----	426	2.80	2.98	\$ 2.35- 3.25	5	5	30	32	47	28	43	24	81	87	25	10	7	2	-	-	-	-	-
SHIPPING CLERKS -----	16,072	3.08	3.10	\$ 2.70- 3.47	1	55	220	541	990	1381	1754	2088	2208	2026	1762	1767	677	292	130	95	25	27	35
MANUFACTURING -----	10,411	3.09	3.08	\$ 2.72- 3.45	-	19	73	332	595	933	1082	1629	1493	1299	1169	830	493	169	120	91	25	25	34
NONMANUFACTURING -----	5,661	3.06	3.14	\$ 2.66- 3.54	1	36	148	209	395	467	672	459	716	728	593	936	184	123	10	4	-	2	1
WHOLESALE TRADE -----	4,118	3.07	3.16	\$ 2.65- 3.60	-	28	135	161	293	291	480	302	483	535	364	800	128	112	5	-	-	-	-
RETAIL TRADE -----	1,236	3.04	3.10	\$ 2.73- 3.41	1	6	13	44	93	80	147	146	210	180	139	111	48	10	5	-	-	2	1
SHIPPING AND RECEIVING CLERKS -----	18,327	3.07	3.12	\$ 2.69- 3.50	-	143	353	717	1244	1380	1928	1965	2290	2724	2237	1944	677	403	158	70	62	28	6
MANUFACTURING -----	10,913	3.06	3.10	\$ 2.69- 3.48	-	40	171	417	694	870	1258	1266	1431	1702	1203	1141	299	194	85	54	58	25	6
NONMANUFACTURING -----	7,613	3.08	3.16	\$ 2.69- 3.52	-	103	182	300	549	510	670	698	860	1022	1034	803	378	209	73	16	4	3	-
PUBLIC UTILITIES <sup>5</sup> -----	633	3.35	3.36	\$ 3.15- 3.59	-	-	4	29	8	18	35	81	203	103	77	36	15	21	5	-	-	-	-
WHOLESALE TRADE -----	3,831	3.13	3.18	\$ 2.74- 3.58	-	16	76	143	276	269	334	444	383	379	606	521	176	167	35	-	4	3	-
RETAIL TRADE -----	2,377	2.98	3.09	\$ 2.54- 3.45	-	84	99	136	195	132	260	114	372	326	277	188	157	18	8	10	-	-	-
SERVICES -----	520	2.92	2.85	\$ 2.56- 3.31	-	3	3	16	44	100	55	98	18	105	36	16	8	9	1	-	-	-	-
TRUCKDRIVERS <sup>7</sup> -----	280,829	3.41	3.70	\$ 3.05- 3.88	536	9783	7396	9058	9296	8569	10031	11342	17145	18328	19938	63597	58221	27319	5017	1742	524	600	2391
MANUFACTURING -----	69,026	3.31	3.39	\$ 2.77- 3.80	-	2246	1980	3087	3417	3080	3963	4940	5525	6530	7141	9968	6364	4345	2560	785	181	574	2339
NONMANUFACTURING -----	211,803	3.44	3.73	\$ 3.16- 3.89	536	7537	5417	5971	5880	5489	6067	6403	11619	11797	12798	53628	51856	22974	2457	957	343	26	52
PUBLIC UTILITIES <sup>5</sup> -----	122,065	3.71	3.80	\$ 3.71- 3.94	-	138	762	1053	1382	1603	1280	1444	4340	3606	5191	40920	42011	16752	1518	42	4	6	14
WHOLESALE TRADE -----	55,818	3.12	3.32	\$ 2.55- 3.76	10	4311	2727	2811	2709	2208	2625	3176	3988	6218	5009	8113	6411	4413	357	615	95	15	11
RETAIL TRADE -----	26,154	3.01	3.16	\$ 2.23- 3.74	274	2748	1660	1660	1362	1269	1504	1286	1604	1327	2023	3834	3074	1453	552	294	223	-	7
SERVICES -----	7,561	2.97	3.09	\$ 2.54- 3.53	252	308	260	406	402	385	645	489	1655	642	566	756	358	355	30	6	21	5	20
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	28,219	2.77	2.75	\$ 2.08- 3.51	470	3442	2091	2525	2151	2093	1889	1724	2724	1491	1363	2714	1326	1375	806	5	5	5	20
MANUFACTURING -----	7,981	2.96	2.96	\$ 2.39- 3.60	-	405	444	551	623	610	849	601	796	547	570	679	377	760	165	5	-	-	-
NONMANUFACTURING -----	20,238	2.70	2.60	\$ 1.98- 3.40	470	3036	1648	1974	1528	1482	1041	1124	1928	944	793	2036	949	615	641	-	5	5	20
PUBLIC UTILITIES <sup>5</sup> -----	4,245	3.54	3.74	\$ 3.31- 3.87	-	36	108	35	113	37	145	75	428	446	198	1090	693	201	641	-	-	-	-
WHOLESALE TRADE -----	7,872	2.42	2.26	\$ 1.84- 2.85	5	186	921	1076	768	820	472	710	459	131	17	210	211	387	-	-	-	-	-
RETAIL TRADE -----	4,255	2.25	2.08	\$ 1.73- 2.71	274	1049	493	533	402	365	253	186	214	84	180	188	34	-	-	-	-	-	-
SERVICES -----	3,721	2.84	3.07	\$ 2.27- 3.51	191	262	124	296	218	239	162	148	794	280	394	544	11	27	-	-	5	5	20
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	90,595	3.27	3.54	\$ 2.80- 3.79	67	4609	3336	3485	3719	3694	3686	4898	7697	5848	6400	21578	14071	4406	1252	433	113	72	1231
MANUFACTURING -----	21,999	3.26	3.31	\$ 2.59- 3.75	-	1005	869	1247	1266	1228	1353	1812	1637	1420	1831	3511	1466	840	745	404	98	65	1205
NONMANUFACTURING -----	68,596	3.28	3.61	\$ 2.89- 3.80	67	3604	2468	2237	2454	2466	2332	3087	6061	4429	4570	18067	12605	3566	506	29	15	7	26
PUBLIC UTILITIES <sup>5</sup> -----	37,021	3.61	3.76	\$ 3.55- 3.87	-	93	378	321	387	958	325	798	2546	1809	2202	13791	10773	2258	364	2	-	2	14
WHOLESALE TRADE -----	19,637	2.96	3.11	\$ 2.26- 3.66	5	2270	1146	986	1200	752	803	1272	1975	1999	1454	3360	1251	1067	65	14	10	5	5
RETAIL TRADE -----	8,919	2.70	2.73	\$ 2.05- 3.38	-	1166	807	835	691	631	771	695	737	383	880	777	273	185	77	7	-	7	-
SERVICES -----	2,972	2.96	3.03	\$ 2.65- 3.27	62	46	132	91	177	125	433	323	802	236	33	139	308	55	-	6	5	-	-
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	100,076	3.65	3.80	\$ 3.59- 3.96	-	759	1070	1077	1836	1597	2079	2347	2962	4899	6823	24036	31107	17426	927	686	318	28	100
MANUFACTURING -----	16,093	3.36	3.50	\$ 3.01- 3.86	-	345	303	467	712	519	906	1145	2042	2006	2161	2819	1322	417	82	14	24	100	
NONMANUFACTURING -----	83,984	3.71	3.83	\$ 3.69- 3.97	-	414	767	609	1124	1077	1369	1441	1818	2858	4818	21876	28288	16104	510	604	304	4	-
PUBLIC UTILITIES <sup>5</sup> -----	57,652	3.80	3.86	\$ 3.75- 3.99	-	8	276	229	667	483	282	247	642	323	1600	17060	22759	12782	245	40	4	-	-
WHOLESALE TRADE -----	17,540	3.47	3.62	\$ 3.25- 3.92	-	242	405	310	354	432	713	857	651	1860	2675	2940	3547	2055	142	277	81	-	-
RETAIL TRADE -----	8,636	3.59	3.70	\$ 3.35- 3.95	-	164	86	57	103	162	368	337	514	660	523	1819	1950	1267	123	287	219	-	-
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	34,318	3.50	3.66	\$ 3.17- 3.90	-	690	389	1274	1086	833	1242	1455	1944	3175	3155	6592	6201	2609	1709	594	53	339	980
MANUFACTURING -----	15,219	3.44	3.46	\$ 2.90- 4.00	-	419	322	770	591	591	710	953	1018	1763	1524	2185	559	1090	1109	270	45	329	974
NONMANUFACTURING -----	19,099	3.56	3.74	\$ 3.38- 3.89	-	272	67	505	495	242	533	502	927	1413	1631	4406	5641	1519	600	324	8	10	6
PUBLIC UTILITIES <sup>5</sup> -----	9,063	3.68	3.80	\$ 3.64- 3.89	-	-	-	138	192	72	73												

Table A-16. Custodial and Material Movement Occupations—United States—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in all metropolitan areas, February 1969<sup>1</sup>)

Occupation <sup>2</sup> and industry division	Number of workers	Hourly earnings <sup>3</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>4</sup>	Median <sup>4</sup>	Middle range <sup>4</sup>	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00		
					Under \$ 1.60 and under 1.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and over	
TRUCKERS, POWER (FORKLIFT) -----	114,225	\$ 3.08	\$ 3.18	\$ 2.74- 3.50	-	2338	3648	3704	4327	8024	9955	12340	14566	17262	21152	10513	4330	919	151	446	230	294	29	
MANUFACTURING -----	90,101	3.07	3.14	2.74- 3.47	-	1556	2377	2603	3444	6947	8890	10435	12540	13580	18019	6365	1710	555	108	422	230	294	29	
NONMANUFACTURING -----	24,124	3.14	3.31	2.77- 3.65	-	782	1272	1101	883	1078	1065	1905	2025	3682	3133	4148	2621	364	43	24	-	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	6,718	3.32	3.61	3.01- 3.78	-	115	340	259	185	176	130	459	558	759	289	1980	1281	189	-	-	-	-	-	-
WHOLESALE TRADE -----	11,395	3.04	3.24	2.66- 3.53	-	432	811	623	450	393	657	834	978	2112	1906	1472	668	52	9	-	-	-	-	-
RETAIL TRADE -----	5,789	3.14	3.31	2.74- 3.62	-	233	114	213	234	453	247	588	465	788	931	695	656	123	34	14	-	-	-	-
TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	16,528	3.20	3.30	2.93- 3.53	-	353	196	324	264	642	1270	2038	2153	3256	3497	1676	363	85	136	70	3	187	13	
MANUFACTURING -----	13,688	3.20	3.29	2.90- 3.54	-	294	101	322	249	621	1236	1640	1728	2185	3228	1257	348	74	136	66	3	187	13	
NONMANUFACTURING -----	2,840	3.21	3.32	3.03- 3.41	-	59	96	2	15	21	34	398	425	1071	269	419	15	11	-	4	-	-	-	-
PUBLIC UTILITIES <sup>5</sup> -----	1,869	3.14	3.31	3.03- 3.36	-	18	96	-	11	-	25	259	332	1004	117	-	8	-	-	-	-	-	-	-

<sup>1</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>2</sup> Data limited to men workers except where otherwise indicated.<sup>3</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>4</sup> For definition of terms, see footnote 3, table A-1.<sup>5</sup> Transportation, communication, and other public utilities.<sup>6</sup> Finance, insurance, and real estate.<sup>7</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

Table A-17. Custodial and Material Movement Occupations—Northeast

(Average straight-time hourly earnings for selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00		
					Under \$ 1.60 and under 1.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and over
GUARDS AND WATCHMEN -----	33,726	\$ 2.33	\$ 2.24	\$ 1.76- 2.84	74	10168	3896	2375	1611	3407	2852	3530	2231	1736	1040	560	175	37	30	1	-	2	-	
MANUFACTURING -----	11,535	2.72	2.77	2.33- 3.14	-	677	574	1055	915	1151	1741	1623	1589	1015	535	474	121	34	30	1	-	2	-	
NONMANUFACTURING -----	22,191	2.12	1.86	1.71- 2.57	74	9492	3323	1320	695	2256	1112	1907	642	722	505	86	54	3	-	-	-	-	-	-
GUARDS:																								
MANUFACTURING -----	7,747	2.91	2.91	2.66- 3.22	-	141	116	258	499	751	1178	1485	1249	985	491	458	104	28	6	-	-	-	-	-
WATCHMEN:																								
MANUFACTURING -----	3,788	2.33	2.23	1.98- 2.68	-	536	459	798	417	401	562	138	340	30	44	16	17	6	24	1	-	2	-	-

See footnotes at end of table.

Table A-17. Custodial and Material Movement Occupations—Northeast—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																		
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ Under \$ 1.60 and 1.60 under	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00
					1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	over	
					1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	and over	
JANITORS, PORTERS, AND CLEANERS ---	74,132	\$ 2.38	\$ 2.44	\$ 1.98- 2.80	632	11073	7403	8578	7576	8768	11734	12605	3437	1764	276	104	23	43	99	-	-	18	-
MANUFACTURING -----	28,866	2.52	2.54	2.24- 2.82	-	1935	1787	2776	4214	5217	5396	3617	2226	1276	183	59	22	43	99	-	-	18	-
NONMANUFACTURING -----	45,267	2.29	2.28	1.84- 2.77	632	9140	5616	5802	3362	3552	6339	8988	1211	488	93	45	1	-	-	-	-	-	-
PUBLIC UTILITIES <sup>6</sup> -----	4,218	2.75	2.83	2.54- 2.96	-	49	84	170	436	400	656	1532	592	194	70	36	-	-	-	-	-	-	-
WHOLESALE TRADE -----	1,813	2.41	2.41	2.08- 2.79	6	186	154	293	261	219	256	282	69	75	9	4	-	-	-	-	-	-	-
RETAIL TRADE -----	5,636	2.07	2.02	1.77- 2.28	46	1621	1016	1039	918	378	261	157	112	79	7	1	1	-	-	-	-	-	-
FINANCE <sup>7</sup> -----	8,690	2.47	2.48	2.09- 2.84	4	336	597	1881	901	1224	910	2307	384	138	7	4	-	-	-	-	-	-	-
SERVICES -----	24,910	2.19	2.06	1.76- 2.69	576	6950	3766	2420	846	1330	4256	4711	54	2	-	-	-	-	-	-	-	-	-
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	28,290	2.13	2.27	1.76- 2.45	548	7423	2061	3452	2755	11020	523	299	111	95	3	1	-	-	-	-	-	-	-
MANUFACTURING -----	2,820	2.36	2.38	2.13- 2.60	-	287	210	387	602	621	354	190	69	95	3	1	-	-	-	-	-	-	-
NONMANUFACTURING -----	25,471	2.10	2.22	1.73- 2.44	548	7134	1850	3065	2154	10398	169	110	42	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>6</sup> -----	1,256	2.31	2.34	2.14- 2.45	-	29	227	131	463	196	82	36	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	1,043	1.86	1.80	1.68- 2.02	2	519	246	138	82	39	16	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>7</sup> -----	6,354	2.01	2.08	1.74- 2.19	5	2026	654	2337	254	1016	58	5	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	16,642	2.14	2.41	1.70- 2.45	541	4517	718	397	1332	9136	1	1	-	-	-	-	-	-	-	-	-	-	-
LABORERS, MATERIAL HANDLING -----	64,145	2.87	2.89	2.35- 3.39	23	2795	3168	5755	5529	5575	6230	6160	6786	6707	8678	4698	410	429	73	117	676	298	37
MANUFACTURING -----	34,064	2.72	2.66	2.28- 3.07	-	1328	2021	3560	4183	4675	4447	4226	2990	2418	1444	1190	82	385	70	51	676	280	37
NONMANUFACTURING -----	30,081	3.03	3.24	2.66- 3.50	23	1467	1147	2196	1347	901	1783	1933	3795	4289	7234	3508	328	44	3	66	-	18	-
PUBLIC UTILITIES <sup>6</sup> -----	13,697	3.47	3.49	3.37- 3.60	-	-	-	-	15	-	18	484	1405	2038	6272	3136	286	42	-	-	-	-	-
WHOLESALE TRADE -----	9,520	2.75	2.87	2.24- 3.22	-	735	282	1231	705	381	1098	944	1718	1543	591	292	-	-	-	-	-	-	-
RETAIL TRADE -----	6,586	2.55	2.51	2.02- 3.07	23	703	813	917	606	495	631	454	664	705	366	80	42	2	3	66	-	18	-
ORDER FILLERS -----	21,912	2.89	2.96	2.49- 3.26	-	644	746	1573	1899	1680	2521	2404	4236	2557	1433	1678	147	62	29	146	50	45	65
MANUFACTURING -----	7,716	2.79	2.76	2.32- 3.21	-	154	371	836	775	1034	942	978	645	872	289	542	88	32	23	26	32	35	43
NONMANUFACTURING -----	14,196	2.94	3.05	2.62- 3.29	-	490	375	737	1124	646	1578	1426	3591	1685	1143	1136	59	30	6	120	18	10	22
WHOLESALE TRADE -----	9,251	2.89	3.01	2.61- 3.18	-	347	237	462	820	406	1218	1065	2596	828	385	800	23	4	6	2	18	10	22
RETAIL TRADE -----	4,347	3.07	3.18	2.72- 3.44	-	113	118	260	235	188	212	333	860	759	757	333	35	26	-	118	-	-	-
PACKERS, SHIPPING -----	16,962	2.60	2.58	2.21- 2.94	1	834	1233	2033	2245	2425	2419	2268	1503	1023	523	148	57	14	33	47	34	27	91
MANUFACTURING -----	12,582	2.62	2.60	2.25- 2.95	-	526	873	1361	1647	1895	1876	1761	1158	664	418	121	34	14	33	47	34	27	91
NONMANUFACTURING -----	4,380	2.52	2.52	2.14- 2.89	1	308	360	672	598	530	543	508	345	359	105	27	23	-	-	-	-	-	-
WHOLESALE TRADE -----	2,922	2.63	2.63	2.20- 3.05	-	127	234	373	313	340	354	371	317	345	103	22	23	-	-	-	-	-	-
RETAIL TRADE -----	1,300	2.29	2.26	2.04- 2.57	1	164	111	272	281	174	134	127	20	9	2	5	-	-	-	-	-	-	-
PACKERS, SHIPPING (WOMEN) -----	5,953	2.16	2.10	1.84- 2.42	-	1096	1236	1203	777	908	207	281	184	43	6	-	-	3	10	-	-	-	-
MANUFACTURING -----	4,354	2.18	2.11	1.86- 2.43	-	645	913	1010	553	677	99	219	184	36	6	-	-	3	10	-	-	-	-
NONMANUFACTURING -----	1,599	2.10	2.04	1.77- 2.41	-	451	323	193	224	231	108	62	-	7	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	999	2.06	2.07	1.72- 2.36	-	366	95	162	179	115	57	18	-	7	-	-	-	-	-	-	-	-	-
RECEIVING CLERKS -----	7,491	2.89	2.87	2.56- 3.24	-	93	250	376	656	641	1229	1148	1050	722	436	598	196	47	7	-	1	42	1
MANUFACTURING -----	3,849	2.93	2.87	2.63- 3.24	-	29	57	130	330	302	757	704	518	280	254	359	79	14	5	-	1	30	1
NONMANUFACTURING -----	3,642	2.86	2.88	2.46- 3.25	-	63	193	247	326	340	472	444	532	442	182	238	116	33	2	-	-	12	-
WHOLESALE TRADE -----	1,573	2.87	2.90	2.45- 3.23	-	30	80	95	156	158	163	169	320	153	53	155	21	21	-	-	-	-	-
RETAIL TRADE -----	1,780	2.80	2.82	2.40- 3.23	-	29	109	142	165	166	259	247	172	266	103	50	47	12	2	-	-	12	-
SHIPPING CLERKS -----	5,375	3.01	2.98	2.66- 3.37	1	6	78	126	434	490	773	828	727	650	398	601	102	68	43	19	8	-	23
MANUFACTURING -----	3,271	2.93	2.86	2.59- 3.22	-	37	88	337	385	502	672	408	273	251	118	71	40	42	19	8	-	23	-
NONMANUFACTURING -----	2,104	3.14	3.21	2.78- 3.60	1	6	42	38	98	106	270	156	319	377	148	483	31	28	1	-	-	-	-
WHOLESALE TRADE -----	1,511	3.19	3.25	2.90- 3.62	-	36	27	37	69	171	104	228	297	80	414	20	28	-	-	-	-	-	-
RETAIL TRADE -----	526	2.99	3.05	2.70- 3.37	1	6	6	12	59	26	50	82	74	62	56	7	-	1	-	-	-	-	-
SHIPPING AND RECEIVING CLERKS -----	5,010	2.92	2.95	2.56- 3.29	-	48	142	271	411	506	594	706	799	626	475	231	31	122	27	21	-	-	-
MANUFACTURING -----	2,930	2.89	2.89	2.53- 3.20	-	59	197	239	395	350	415	543	271	226	137	2	79	2	16	-	-	-	-
NONMANUFACTURING -----	2,080	2.96	3.01	2.64- 3.36	-	48	84	75	173	110	244	290	256	355	249	94	29	43	25	5	-	-	-
WHOLESALE TRADE -----	872	3.11	3.15	2.84- 3.44	-	14	25	-	26	20	112	198	64	168	117	59	18	34	18	-	-	-	-
RETAIL TRADE -----	881	2.79	2.89	2.27- 3.28	-	34	59	70	95	44	99	55	176	135	96	17	2	-	-	-	-	-	-

See footnotes at end of table.

Table A-17. Custodial and Material Movement Occupations—Northeast—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in the Northeast,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																		
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$																		
					\$																		
					Under \$1.60 and under	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
					1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	over	
TRUCKDRIVERS <sup>8</sup> -----	75,629	\$ 3.56	3.70	\$ 3.30- 3.85	18	164	437	1397	2196	1564	2144	3436	5683	5823	6044	23301	17152	2444	970	430	116	248	2065
MANUFACTURING -----	19,458	3.55	3.50	2.95- 3.85	-	49	174	384	892	837	1106	1912	2006	1721	1691	3096	1700	1001	275	250	98	227	2040
NONMANUFACTURING -----	56,171	3.56	3.72	3.41- 3.85	18	115	263	1013	1305	727	1038	1524	3677	4101	4353	20205	15452	1443	695	180	18	21	25
PUBLIC UTILITIES <sup>6</sup> -----	34,756	3.71	3.77	3.68- 3.88	-	-	-	4	433	42	55	198	1280	1113	1989	15700	13026	789	61	42	4	6	14
WHOLESALE TRADE -----	15,894	3.36	3.45	3.05- 3.76	-	29	88	542	609	444	758	967	1554	2594	1681	3354	2255	637	296	47	14	15	11
RETAIL TRADE -----	4,427	3.18	3.42	2.72- 3.67	-	85	169	377	235	185	166	271	385	187	644	1114	170	16	338	85	-	-	-
SERVICES -----	1,059	2.98	3.11	2.89- 3.21	18	-	5	90	25	53	52	82	450	205	38	34	-	-	6	-	-	-	-
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	5,001	2.88	2.80	2.38- 3.34	9	146	191	416	527	667	551	235	679	545	286	208	161	375	5	1	-	-	-
MANUFACTURING -----	1,969	2.77	2.67	2.40- 3.16	-	49	121	44	277	306	353	151	221	174	56	104	108	-	5	1	-	-	-
NONMANUFACTURING -----	3,032	2.95	3.03	2.36- 3.40	9	97	70	372	250	361	199	85	458	371	230	104	53	375	-	-	-	-	-
WHOLESALE TRADE -----	1,285	3.05	2.65	2.30- 4.11	-	21	15	196	148	253	85	16	40	38	-	49	51	375	-	-	-	-	-
RETAIL TRADE -----	564	2.43	2.30	2.02- 2.78	-	76	54	99	63	65	75	40	24	-	63	4	-	-	-	-	-	-	-
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	20,971	3.48	3.55	3.04- 3.76	9	18	183	509	603	563	851	1878	2501	1789	2281	5629	2080	416	88	237	70	72	1197
MANUFACTURING -----	7,533	3.70	3.62	2.95- 4.02	-	-	20	193	355	375	376	822	518	556	415	1296	658	390	45	213	60	65	1178
NONMANUFACTURING -----	13,438	3.35	3.52	3.07- 3.71	9	18	163	316	247	188	475	1056	1984	1233	1866	4332	1422	26	43	24	10	7	19
PUBLIC UTILITIES <sup>6</sup> -----	5,452	3.64	3.69	3.60- 3.77	-	-	-	-	16	34	6	27	328	173	761	3190	895	2	3	2	-	2	14
WHOLESALE TRADE -----	5,889	3.24	3.29	2.99- 3.60	-	9	61	62	144	57	339	823	1095	955	843	944	485	21	21	11	10	5	5
RETAIL TRADE -----	1,545	2.89	3.01	2.26- 3.44	-	9	102	241	86	79	88	150	260	53	236	174	42	2	19	5	-	-	-
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	28,012	3.69	3.77	3.66- 3.90	-	-	28	165	523	58	433	422	829	990	1786	11030	10328	806	398	120	4	4	92
MANUFACTURING -----	4,294	3.47	3.54	3.18- 3.79	-	-	28	100	78	33	160	313	405	570	675	876	739	95	129	-	-	-	92
NONMANUFACTURING -----	23,718	3.73	3.78	3.71- 3.91	-	-	-	64	445	25	273	108	423	420	1111	10154	9589	711	269	120	4	4	-
PUBLIC UTILITIES <sup>6</sup> -----	17,548	3.77	3.80	3.73- 3.92	-	-	-	-	396	-	2	-	244	45	410	7623	8193	532	57	40	4	4	-
WHOLESALE TRADE -----	4,567	3.63	3.74	3.54- 3.87	-	-	64	36	9	262	55	76	376	490	1635	1273	165	125	-	-	-	-	-
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	12,469	3.63	3.66	3.34- 3.86	-	-	22	259	330	184	163	476	964	1380	1079	3393	2384	612	426	48	18	16	716
MANUFACTURING -----	3,504	3.84	3.64	3.15- 4.09	-	-	5	35	62	76	90	353	396	292	230	583	74	500	66	12	14	6	710
NONMANUFACTURING -----	8,966	3.55	3.66	3.38- 3.84	-	-	17	225	268	108	73	124	567	1088	850	2809	2310	112	360	36	4	10	6
PUBLIC UTILITIES <sup>6</sup> -----	4,976	3.70	3.74	3.64- 3.85	-	-	-	-	7	-	38	279	12	383	2211	2010	36	-	-	-	-	-	-
WHOLESALE TRADE -----	3,321	3.32	3.38	3.10- 3.68	-	-	13	202	202	82	73	56	289	944	330	572	299	76	128	36	4	10	6
TRUCKERS, POWER (FORKLIFT) -----	26,049	3.08	3.10	2.73- 3.41	-	78	183	512	1045	2877	3392	3457	2964	4917	3129	2115	783	196	65	41	187	94	16
MANUFACTURING -----	19,316	3.01	2.95	2.65- 3.34	-	46	141	408	938	2749	3092	2853	2294	2632	2321	758	533	183	31	41	187	94	16
NONMANUFACTURING -----	6,732	3.29	3.33	3.12- 3.60	-	32	42	105	107	127	301	604	670	2285	808	1357	250	13	34	-	-	-	-
PUBLIC UTILITIES <sup>6</sup> -----	2,120	3.46	3.61	3.32- 3.72	-	32	28	16	-	46	64	123	521	207	928	156	-	-	-	-	-	-	-
WHOLESALE TRADE -----	3,023	3.20	3.26	2.99- 3.37	-	-	14	13	72	96	210	366	307	1349	244	349	5	-	-	-	-	-	-
RETAIL TRADE -----	1,529	3.25	3.33	3.04- 3.51	-	-	-	75	32	20	40	156	222	414	357	79	88	13	34	-	-	-	-
TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	4,270	3.14	3.15	2.79- 3.51	-	-	2	156	137	276	528	612	583	768	481	501	130	25	36	21	-	2	12
MANUFACTURING -----	3,875	3.13	3.15	2.77- 3.51	-	-	2	156	137	263	523	556	455	695	366	501	130	25	36	17	-	2	12

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Data limited to men workers except where otherwise indicated.<sup>4</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>5</sup> For definition of terms, see footnote 3, table A-1.<sup>6</sup> Transportation, communication, and other public utilities.<sup>7</sup> Finance, insurance, and real estate.<sup>8</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

Table A-18. Custodial and Material Movement Occupations—South

(Average straight-time hourly earnings for selected occupations by industry division  
in the South,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ Under \$ 1.60	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	
					and \$ 1.60 under	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
					1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	over		
GUARDS AND WATCHMEN -----	23,835	\$ 2.05	\$ 1.71	\$ 1.65- 2.37	324	11289	2564	1157	673	659	433	475	410	309	402	1232	989	726	710	581	648	171	83	
MANUFACTURING -----	7,344	2.61	2.62	1.93- 3.24	—	872	456	434	290	326	296	326	246	173	191	583	603	534	622	517	624	168	81	
NONMANUFACTURING -----	16,491	1.79	1.68	1.64- 1.78	324	10416	2108	724	383	332	138	149	165	137	210	648	385	192	88	64	24	3	2	
GUARDS:																								
MANUFACTURING -----	4,564	2.98	3.07	2.51- 3.47	—	68	54	135	58	127	188	201	157	139	124	353	499	512	602	501	619	156	70	
WATCHMEN:																								
MANUFACTURING -----	2,780	2.01	1.86	1.69- 2.23	—	804	402	299	233	199	107	125	88	34	67	230	104	23	20	16	5	12	11	
JANITORS, PORTERS, AND CLEANERS -----	62,161	1.90	1.73	1.65- 2.09	3940	24220	8625	4550	2570	2911	2438	1903	1723	1034	1554	2366	1589	1180	1420	72	55	12	-	
MANUFACTURING -----	20,451	2.24	2.14	1.79- 2.62	—	2650	2759	1847	1200	1260	1396	1204	1140	596	1049	1796	1030	1097	1338	24	55	12	-	
NONMANUFACTURING -----	41,709	1.74	1.68	1.63- 1.80	3940	21570	5866	2703	1369	1651	1043	699	583	438	505	569	559	84	82	48	-	-	-	
PUBLIC UTILITIES <sup>6</sup> -----	3,651	2.32	2.28	2.01- 2.72	—	208	232	198	210	435	331	261	247	202	299	469	472	41	15	31	-	-	-	
WHOLESALE TRADE -----	1,596	1.92	1.79	1.69- 2.11	3	454	399	164	58	114	87	106	62	27	12	23	26	25	37	-	-	-	-	
RETAIL TRADE -----	8,916	1.71	1.68	1.62- 1.83	1355	3756	1337	886	515	360	217	125	82	46	85	57	58	18	2	17	-	-	-	
FINANCE <sup>7</sup> -----	4,857	1.76	1.72	1.65- 1.85	160	2015	1182	563	363	186	179	59	84	33	26	4	4	-	-	-	-	-	-	
SERVICES -----	22,690	1.64	1.66	1.62- 1.70	2422	15137	2717	892	223	557	229	148	108	130	83	16	-	28	-	-	-	-	-	
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	16,728	1.71	1.67	1.63- 1.74	499	11077	2463	876	326	274	207	83	209	99	135	273	72	112	24	-	-	-	-	
MANUFACTURING -----	2,038	2.03	1.80	1.67- 2.39	—	730	304	182	78	35	67	29	117	77	70	171	55	99	24	-	-	-	-	
NONMANUFACTURING -----	14,690	1.66	1.67	1.63- 1.71	499	10346	2159	694	248	239	140	54	92	22	65	102	17	13	-	-	-	-	-	
PUBLIC UTILITIES <sup>6</sup> -----	1,005	2.05	1.98	1.75- 2.32	—	218	66	125	111	124	80	14	68	21	51	97	17	13	-	-	-	-	-	
WHOLESALE TRADE -----	298	1.72	1.69	1.65- 1.77	3	156	88	11	10	12	-	8	6	-	3	1	-	-	-	-	-	-	-	
RETAIL TRADE -----	1,456	1.63	1.66	1.63- 1.70	91	1043	210	65	21	6	4	3	5	1	2	4	-	-	-	-	-	-	-	
FINANCE <sup>7</sup> -----	3,145	1.67	1.67	1.63- 1.75	129	1941	558	362	67	31	41	10	6	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	8,786	1.62	1.66	1.63- 1.69	276	6989	1237	130	39	66	14	19	7	-	9	-	-	-	-	-	-	-	-	
LABORERS, MATERIAL HANDLING -----	59,057	2.25	2.11	1.77- 2.68	49	9189	7567	4922	4115	3450	3243	2840	2278	2819	2456	4466	3923	2750	2445	1457	910	121	60	
MANUFACTURING -----	31,167	2.28	2.16	1.81- 2.66	—	3471	4046	2459	2213	2121	1969	1488	1424	2166	1349	2670	1724	1495	1601	635	156	121	60	
NONMANUFACTURING -----	27,890	2.22	2.02	1.73- 2.71	49	5718	3521	2463	1902	1329	1275	1351	854	654	1107	1795	2199	1256	843	823	754	-	-	
PUBLIC UTILITIES <sup>6</sup> -----	8,391	2.74	2.84	2.24- 3.19	—	475	357	224	588	106	236	282	346	46	332	979	1451	918	622	693	737	-	-	
WHOLESALE TRADE -----	11,196	1.93	1.82	1.69- 2.10	14	3243	2048	1637	738	751	636	437	197	271	396	278	354	105	88	4	-	-	-	
RETAIL TRADE -----	8,082	2.10	1.97	1.71- 2.44	18	1927	1115	586	575	386	400	625	311	338	362	538	396	232	133	126	17	-	-	
ORDER FILLERS -----	21,174	2.32	2.20	1.85- 2.72	14	2225	2238	1713	1412	1553	1473	1199	1027	913	968	1741	1454	1185	692	398	897	28	46	
MANUFACTURING -----	4,653	2.50	2.37	2.05- 2.96	—	250	369	173	240	294	353	391	366	209	175	301	419	297	406	87	276	3	46	
NONMANUFACTURING -----	16,521	2.27	2.14	1.82- 2.66	14	1976	1869	1540	1172	1259	1120	809	661	704	793	1439	1035	888	287	311	621	25	-	
WHOLESALE TRADE -----	10,279	2.15	1.99	1.76- 2.38	10	1646	1465	1181	917	800	832	400	551	207	127	666	506	314	37	247	373	-	-	
RETAIL TRADE -----	6,028	2.49	2.52	2.04- 2.91	—	326	402	357	250	451	274	294	109	452	654	770	529	574	250	64	248	25	-	
PACKERS, SHIPPING -----	9,921	2.30	2.09	1.82- 2.69	14	988	1304	916	828	977	603	599	358	322	204	577	554	467	361	720	19	12	97	
MANUFACTURING -----	6,496	2.35	2.17	1.89- 2.81	—	369	806	500	633	717	323	427	246	269	144	408	508	458	252	308	19	12	97	
NONMANUFACTURING -----	3,425	2.20	1.98	1.74- 2.41	14	619	498	416	194	260	280	172	112	53	60	170	46	10	108	412	-	-	-	
WHOLESALE TRADE -----	2,774	2.25	2.04	1.75- 2.60	14	502	354	295	128	237	255	125	94	48	26	149	21	5	108	412	-	-	-	
RETAIL TRADE -----	615	1.95	1.84	1.73- 2.12	—	115	143	114	62	22	22	35	18	3	33	18	25	5	-	-	-	-	-	
PACKERS, SHIPPING (WOMEN) -----	4,837	1.98	1.88	1.74- 2.13	—	782	1058	705	636	284	574	142	136	41	42	52	281	30	43	5	-	-	24	
MANUFACTURING -----	3,969	1.93	1.86	1.74- 2.08	—	626	979	615	581	230	529	96	94	27	15	6	91	30	21	5	-	-	24	
NONMANUFACTURING -----	868	2.20	2.10	1.78- 2.78	—	156	79	90	55	54	45	46	42	14	28	46	190	-	22	-	-	-	-	
RECEIVING CLERKS -----	5,686	2.64	2.57	2.16- 3.15	1	82	254	246	216	358	455	437	325	257	321	571	416	430	499	395	276	69	78	
MANUFACTURING -----	2,441	2.92	2.90	2.37- 3.40	—	2	7	60	38	85	132	149	194	70	125	265	195	195	320	276	203	53	74	
NONMANUFACTURING -----	3,245	2.44	2.33	2.04- 2.82	1	80	247	186	178	273	323	288	131	187	196	307	222	235	179	119	73	16	4	
WHOLESALE TRADE -----	1,427	2.29	2.21	1.96- 2.56	—	29	157	113	98	99	204	161	73	81	97	90	82	61	33	2	38	4	4	
RETAIL TRADE -----	1,593	2.51	2.50	2.07- 2.98	—	50	89	65	75	163	110	117	47	84	88	190	123	145	133	94	16	4	-	
SHIPPING CLERKS -----	3,012	2.77	2.71	2.37- 3.15	—	28	21	88	38	200	129	172	118	309	173	404	401	232	216	141	223	48	74	
MANUFACTURING -----	1,779	2.88	2.84	2.46- 3.28	—	19	18	8	9	102	62	53	139	112	212	268	167	118	135	39	64	-	-	
NONMANUFACTURING -----	1,233	2.60	2.52	2.25- 2.92	—	28	2	70	29	102	27	111	65	170	62	192	132	65	50	23	88	9	10	
WHOLESALE TRADE -----	929	2.55	2.48	2.21- 2.81	—	28	-	65	28	84														

Table A-18. Custodial and Material Movement Occupations—South—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in the South,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																											
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ Under \$1 and 1.60					\$ 1.60 to 2.00					\$ 2.00 to 2.40					\$ 2.40 to 2.80					\$ 2.80 to 3.20							
					1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	4.00			
SHIPPING AND RECEIVING CLERKS -----	3,070	\$ 2.79	\$ 2.73	\$ 2.36- 3.20	-	25	26	39	85	133	142	160	250	99	227	567	296	252	295	234	104	57	76									
MANUFACTURING -----	2,010	2.81	2.74	2.42- 3.22	-	25	15	13	51	70	77	111	131	53	128	446	193	176	215	173	51	36	47									
NONMANUFACTURING -----	1,060	2.74	2.67	2.31- 3.17	-	-	12	26	35	63	66	49	118	47	99	121	104	76	81	61	54	20	29									
WHOLESALE TRADE -----	664	2.68	2.53	2.29- 2.96	-	-	2	4	23	44	56	40	95	46	65	55	98	13	23	39	16	20	26									
RETAIL TRADE -----	276	2.80	2.76	2.38- 3.19	-	-	10	20	7	8	5	5	18	-	29	47	6	56	32	11	20	-	3									
TRUCKDRIVERS <sup>8</sup> -----	74,758	2.82	2.84	2.07- 3.71	474	4102	4907	3364	3119	3950	2502	3132	2241	2822	2187	3874	3563	5206	4524	3335	13292	7904	259									
MANUFACTURING -----	17,380	2.56	2.45	2.03- 3.13	-	720	1415	840	881	1472	934	1047	903	920	773	1293	1253	1055	1439	1126	855	277	178									
NONMANUFACTURING -----	57,377	2.90	3.05	2.09- 3.74	474	3383	3492	2523	2239	1568	2084	1338	1902	1414	2582	2310	4152	3085	2210	12438	7628	81										
PUBLIC UTILITIES <sup>6</sup> -----	29,349	3.43	3.74	3.13- 3.80	-	6	120	313	439	760	257	414	434	1193	283	688	915	2058	1432	862	11861	7314										
WHOLESALE TRADE -----	15,659	2.31	2.12	1.79- 2.75	10	1922	2168	1489	1004	1085	795	1166	582	353	599	778	606	581	1198	910	349	6	81									
RETAIL TRADE -----	9,401	2.34	2.17	1.77- 2.87	248	1289	1093	630	670	536	355	401	253	250	410	714	437	738	409	437	224	308										
SERVICES -----	2,915	2.50	2.66	2.07- 3.05	216	167	79	83	126	88	162	120	69	105	122	402	352	775	46	-	4	-										
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	10,221	2.19	2.02	1.74- 2.52	423	1531	1421	1118	492	726	661	557	425	261	256	409	342	748	198	350	217	84	3									
MANUFACTURING -----	2,393	2.55	2.30	2.00- 3.18	-	134	182	125	156	168	233	196	58	64	80	158	119	136	68	314	198	-	3									
NONMANUFACTURING -----	7,829	2.08	1.89	1.71- 2.34	423	1397	1239	992	335	558	428	361	368	197	176	250	224	611	130	36	19	84	-									
PUBLIC UTILITIES <sup>6</sup> -----	524	2.72	2.69	1.95- 3.31	-	6	30	86	18	10	-	6	62	2	7	82	17	59	34	7	14	84	-									
WHOLESALE TRADE -----	3,642	1.91	1.84	1.73- 2.09	5	661	926	635	180	364	212	249	219	93	22	14	41	14	2	-	5	-										
RETAIL TRADE -----	2,130	1.95	1.80	1.65- 2.18	248	568	241	222	98	152	84	82	30	58	69	74	51	72	54	29	-											
SERVICES -----	1,521	2.43	2.53	1.82- 3.12	171	162	39	49	39	28	132	21	56	44	79	80	115	467	40	-	-	-										
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	32,140	2.80	2.79	2.04- 3.72	51	1886	2471	1481	1500	1543	1047	1414	840	1287	1171	1494	1533	2591	1533	1053	5739	3342	163									
MANUFACTURING -----	6,129	2.48	2.30	1.92- 2.89	-	284	701	469	341	679	235	357	197	209	388	427	474	327	218	284	279	94	163									
NONMANUFACTURING -----	26,011	2.88	3.00	2.11- 3.74	51	1602	1770	1012	1160	864	812	1057	643	1078	782	1068	1058	2264	1315	768	5460	3248	-									
PUBLIC UTILITIES <sup>6</sup> -----	14,358	3.41	3.72	3.08- 3.79	-	-	82	227	145	141	169	92	228	722	175	288	527	1526	1001	623	5241	3173	-									
WHOLESALE TRADE -----	6,242	2.09	1.98	1.74- 2.30	5	1098	1067	602	429	371	477	623	277	165	335	224	119	134	104	54	161	-										
RETAIL TRADE -----	4,053	2.30	2.12	1.79- 2.75	-	499	553	141	499	303	138	248	127	129	246	261	176	303	210	92	54	74	-									
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	20,135	3.16	3.38	2.58- 3.77	-	376	375	243	792	668	192	718	454	761	574	1217	1053	1209	1587	1294	5203	3328	93									
MANUFACTURING -----	3,194	2.51	2.45	2.06- 2.94	-	160	185	107	169	296	46	230	315	191	254	315	186	179	291	150	91	19	12									
NONMANUFACTURING -----	16,942	3.28	3.61	2.82- 3.78	-	216	190	136	623	372	146	488	139	570	321	901	868	1029	1296	1144	5113	3309	81									
PUBLIC UTILITIES <sup>6</sup> -----	10,415	3.52	3.76	3.70- 3.83	-	8	-	276	175	54	256	15	469	13	280	226	338	233	198	4799	3073	-										
WHOLESALE TRADE -----	4,433	2.88	3.04	2.30- 3.38	-	122	120	87	318	166	77	220	61	73	237	264	433	322	917	772	157	6	81									
RETAIL TRADE -----	2,067	2.94	3.02	2.64- 3.52	-	94	62	49	29	18	15	12	63	28	70	356	209	361	140	174	157	230	-									
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	6,912	2.70	2.64	2.14- 3.26	-	273	414	142	219	454	533	311	390	466	110	635	537	272	860	246	637	412	-									
MANUFACTURING -----	4,362	2.55	2.45	2.11- 3.10	-	126	289	122	190	319	393	250	260	443	33	360	386	225	660	140	152	13	-									
NONMANUFACTURING -----	2,550	2.95	2.90	2.27- 3.75	-	147	125	20	30	135	140	61	130	23	77	275	151	47	199	106	485	399	-									
TRUCKERS, POWER (FORKLIFT) -----	23,525	2.57	2.50	2.02- 3.02	-	489	1737	1945	1378	1632	1081	1060	1261	1240	1113	2280	2262	1647	1329	1169	1197	547	160									
MANUFACTURING -----	16,973	2.60	2.55	2.05- 3.08	-	301	1207	1290	862	1088	808	709	1054	816	770	1858	1511	1135	1233	1054	767	349	160									
NONMANUFACTURING -----	6,553	2.48	2.40	1.95- 2.93	-	188	530	656	516	544	273	351	207	424	344	422	751	511	96	115	430	197	-									
PUBLIC UTILITIES <sup>6</sup> -----	1,961	2.82	2.83	2.06- 3.73	-	49	34	176	113	188	9	65	78	83	93	70	188	188	5	18	407	197	-									
WHOLESALE TRADE -----	2,783	2.20	2.08	1.87- 2.48	-	70	332	427	356	264	230	164	101	175	64	185	162	176	7	71	-	-										
RETAIL TRADE -----	1,796	2.54	2.57	2.20- 2.94	-	69	164	52	40	86	34	122	28	166	187	166	401	147	84	26	23	-										
TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	2,760	2.84	2.93	2.25- 3.47	-	74	279	119	75	13	102	57	41	65	47	222	630	138	149	380	258	42	68									
MANUFACTURING -----	2,322	2.89	2.94	2.37- 3.51	-	15	279	31	68	13	102	46	38	65	47	217	465	134	125	318												

Table A-19. Custodial and Material Movement Occupations—North Central

(Average straight-time hourly earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																					
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00				
					Under \$ 1.60 and under 1.60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
					1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	over				
GUARDS AND WATCHMEN -----	32,026	\$ 2.56	\$ 2.53	\$ 1.80- 3.29	69	7827	3045	2943	1236	1530	1741	1948	2336	3351	2354	2178	1380	85	3	-	-	-	-			
MANUFACTURING -----	15,425	3.14	3.25	2.80- 3.56	-	266	240	414	705	930	1273	1494	1881	2863	1980	2062	1291	24	1	-	-	-	-			
NONMANUFACTURING -----	16,601	2.02	1.83	1.69- 2.09	69	7562	2806	2529	531	599	467	454	455	488	374	116	89	61	2	-	-	-	-	-		
GUARDS:																										
MANUFACTURING -----	12,058	3.27	3.33	3.00- 3.64	-	17	72	211	277	521	816	1095	1656	2433	1672	1978	1286	24	1	-	-	-	-	-		
WATCHMEN:																										
MANUFACTURING -----	3,367	2.69	2.68	2.33- 3.19	-	249	168	203	428	409	458	399	225	431	308	84	5	-	-	-	-	-	-	-		
JANITORS, PORTERS, AND CLEANERS -----	82,413	2.55	2.61	2.09- 3.04	1915	9526	5829	7234	7284	8771	9724	10151	7473	11556	2185	568	150	14	17	14	2	-	-	-		
MANUFACTURING -----	46,326	2.86	2.87	2.56- 3.25	-	787	759	1772	3647	5981	7880	5708	6265	10971	1929	471	111	13	17	14	2	-	-	-		
NONMANUFACTURING -----	36,087	2.16	2.07	1.74- 2.57	1915	8741	5071	5462	3636	2791	1844	4444	1208	584	256	97	39	1	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>6</sup> -----	4,108	2.78	2.88	2.56- 3.04	-	117	96	229	249	467	526	1196	789	274	126	26	15	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,983	2.46	2.46	2.00- 2.89	-	251	244	258	160	268	208	194	113	192	65	28	2	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	8,395	2.09	2.07	1.76- 2.37	787	1664	1048	1645	1330	798	492	285	197	83	25	41	-	-	-	-	-	-	-	-	-	
FINANCE <sup>7</sup> -----	3,702	2.42	2.52	2.02- 2.84	31	467	399	308	462	341	246	1358	50	18	22	2	-	-	-	-	-	-	-	-	-	
SERVICES -----	17,898	1.97	1.92	1.67- 2.18	1098	6242	3286	3021	1435	917	373	1411	59	17	18	-	22	1	-	-	-	-	-	-	-	
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	23,096	2.07	2.01	1.71- 2.28	643	6369	4395	2924	4850	911	870	1003	481	514	108	27	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	4,943	2.57	2.59	2.24- 2.89	-	269	355	432	861	584	745	648	448	493	106	1	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	18,153	1.94	1.94	1.68- 2.21	643	6100	4039	2492	3989	327	125	355	33	21	2	26	-	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>6</sup> -----	1,657	2.29	2.16	2.00- 2.69	7	76	333	553	168	75	92	313	33	7	-	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	1,724	1.86	1.80	1.67- 2.01	103	756	421	180	155	87	13	4	-	-	-	5	-	-	-	-	-	-	-	-	-	
FINANCE <sup>7</sup> -----	5,354	2.01	2.06	1.69- 2.25	240	1540	624	499	2330	92	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	9,169	1.85	1.88	1.66- 2.03	293	3674	2606	1182	1322	47	6	14	-	-	2	21	-	-	-	-	-	-	-	-	-	
LABORERS, MATERIAL HANDLING -----	99,375	3.08	3.14	2.73- 3.49	20	1525	2113	3548	4726	6220	10358	13133	11546	16649	10962	9285	8496	207	243	18	233	71	21	-	-	
MANUFACTURING -----	58,886	3.01	3.02	2.70- 3.36	-	288	858	1793	3189	4946	8055	9868	6527	11677	8023	2899	440	191	241	18	233	71	21	-	-	
NONMANUFACTURING -----	40,489	3.18	3.29	2.81- 3.73	20	1237	1255	1756	1536	1725	2305	3266	5019	4972	2939	6386	8056	16	2	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>6</sup> -----	19,118	3.57	3.68	3.29- 3.84	-	13	6	57	30	120	634	2826	2529	1275	4557	7070	-	1	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	10,815	2.95	2.89	2.65- 3.34	-	304	339	586	438	762	1411	2045	1399	1065	718	1187	562	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	9,477	2.75	2.78	2.19- 3.36	18	907	613	881	882	818	679	581	780	1340	925	611	424	16	1	-	-	-	-	-	-	
SERVICES -----	1,077	2.27	2.15	1.95- 2.52	2	26	290	282	159	114	94	6	14	40	20	30	-	-	-	-	-	-	-	-	-	
ORDER FILLERS -----	35,501	3.11	3.18	2.80- 3.49	22	225	666	1063	1676	2396	2803	4256	5115	5570	5687	4439	1071	218	99	48	64	66	17	-	-	
MANUFACTURING -----	12,284	3.06	3.06	2.74- 3.41	-	82	129	269	735	926	1600	1901	1457	1974	1920	606	200	193	98	48	64	66	17	-	-	
NONMANUFACTURING -----	23,217	3.14	3.23	2.86- 3.54	22	145	537	794	941	1470	1204	2356	3659	3595	3767	3832	871	25	1	-	-	-	-	-	-	-
WHOLESALE TRADE -----	17,104	3.12	3.18	2.86- 3.46	-	41	277	432	731	1309	907	2080	3254	2850	2550	2099	568	7	-	-	-	-	-	-	-	-
RETAIL TRADE -----	5,039	3.16	3.40	2.78- 3.64	22	93	233	359	195	144	247	241	317	659	921	1302	302	3	-	-	-	-	-	-	-	-
PACKERS, SHIPPING -----	22,724	2.98	3.00	2.65- 3.37	-	432	421	832	1357	1928	2757	3613	2203	4016	3767	703	274	142	182	44	35	8	10	-	-	
MANUFACTURING -----	16,752	3.00	3.00	2.69- 3.31	-	168	209	374	934	1360	2393	2971	1908	3164	2162	504	188	141	181	44	35	8	10	-	-	
NONMANUFACTURING -----	5,972	2.94	3.09	2.48- 3.49	-	264	211	459	424	568	364	643	296	852	1605	199	86	1	1	-	-	-	-	-	-	-
WHOLESALE TRADE -----	4,876	3.00	3.20	2.56- 3.51	-	165	154	346	347	272	293	625	241	809	1435	101	86	1	1	-	-	-	-	-	-	-
RETAIL TRADE -----	769	2.74	2.62	2.16- 3.45	-	72	49	89	77	92	61	13	49	30	140	98	-	-	-	-	-	-	-	-	-	
PACKERS, SHIPPING (WOMEN) -----	10,684	2.52	2.54	2.14- 2.84	-	994	970	1079	1456	1352	1728	1153	696	367	697	30	31	38	61	19	5	6	2	-	-	
MANUFACTURING -----	8,315	2.63	2.63	2.25- 2.89	-	399	575	734	1178	1047	1376	1104	670	363	679	30	31	38	61	19	5	6	2	-	-	
NONMANUFACTURING -----	2,370	2.15	2.13	1.80- 2.53	-	595	396	347	278	305	353	49	26	4	18	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	842	2.15	2.12	1.79- 2.60	-	220	128	129	92	59	190	-	18	3	4	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	1,467	2.16	2.13	1.81- 2.52	-	353	260	218	159	246	160	49	8	1	14	-	-	-	-	-	-	-	-	-	-	
RECEIVING CLERKS -----	8,913	3.14	3.18	2.83- 3.51	4	31	101	216	320	601	783	983	1579	1514	1098	1280	287	90	4	20	-	1	1	-	-	
MANUFACTURING -----	5,238	3.18	3.20	2.91- 3.53	-	7	24	45	116	279	472	682	1019	811	795	780	159	30	1	16	-	1	-	-	-	
NONMANUFACTURING -----	3,676	3.07	3.17	2.68- 3.46	4	24	77	171	205	322	311	301	560	702	303	500	127	60	3	4	-	1	-	-	-	-
PUBLIC UTILITIES <sup>6</sup> -----	317	3.35	3.35	3.31- 3.40	-	-	-	-	-	-	15	-	9	24	196	38	22	10	2	-	-	-	-	-	-	-
WHOLESALE TRADE -----	1,388	3.11	3.17	2.74- 3.52	-	10	27	57	38	123	132	143	210	244	116	215	30	41	2	-	-	-	-	-	-	-
RETAIL TRADE -----	1,837	3.02	3.11	2.60- 3.47	-	14	34	102	141	173	169	147	325	220	148	258	84	17	1	4	-					

Table A-19. Custodial and Material Movement Occupations—North Central—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ Under \$ 1.60 and under 1.60	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	and over
					1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00			
SHIPPING CLERKS -----	5,656	\$ 3.21	\$ 3.21	\$ 2.91- 3.53	-	-	13	83	169	378	436	625	1084	888	762	104	256	98	57	62	17	26	1	
MANUFACTURING -----	4,059	3.22	3.20	2.93- 3.50	-	-	7	41	76	278	299	515	803	725	457	469	185	51	50	62	17	25	-	
NONMANUFACTURING	1,597	3.18	3.24	2.83- 3.57	-	-	7	42	93	100	136	110	281	163	305	235	71	46	7	-	-	1	1	
WHOLESALE TRADE -----	1,100	3.18	3.21	2.79- 3.60	-	-	7	34	74	63	99	78	189	109	172	185	44	40	5	-	-	-	-	
RETAIL TRADE -----	354	3.22	3.22	3.01- 3.57	-	-	-	7	17	13	20	28	87	47	52	50	24	6	2	-	-	1	1	
SHIPPING AND RECEIVING CLERKS -----	7,479	3.22	3.27	2.92- 3.57	-	40	46	114	277	386	564	786	931	1489	1148	1050	268	173	104	43	35	28	-	
MANUFACTURING -----	4,416	3.27	3.27	2.98- 3.60	-	-	10	35	105	181	344	507	508	1026	568	754	161	61	68	38	31	25	-	
NONMANUFACTURING	3,062	3.15	3.25	2.81- 3.52	-	40	37	79	172	205	220	279	424	463	581	297	106	112	36	5	4	3	-	
PUBLIC UTILITIES <sup>6</sup>	365	3.42	3.38	3.31- 3.58	-	-	-	3	4	28	33	136	75	43	28	5	10	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,736	3.20	3.29	2.88- 3.57	-	-	24	43	92	100	125	149	272	152	402	188	64	103	16	-	4	3	-	
RETAIL TRADE -----	699	2.91	3.02	2.50- 3.36	-	37	12	36	76	49	77	46	112	105	76	52	14	3	1	4	-	-	-	
TRUCKDRIVERS <sup>8</sup> -----	85,540	\$ 3.63	\$ 3.77	\$ 3.47- 3.95	44	285	289	644	1034	1297	2171	3098	4325	6142	7847	20280	20855	15960	911	183	108	20	49	
MANUFACTURING -----	20,006	3.46	3.54	3.18- 3.82	-	26	41	166	329	431	986	1445	1798	2724	2992	3910	2972	1299	747	58	38	15	29	
NONMANUFACTURING	65,534	3.68	3.80	3.60- 3.98	44	259	248	478	705	866	1186	1653	2528	3417	4855	16370	17882	14661	164	125	70	5	20	
PUBLIC UTILITIES <sup>6</sup>	40,964	3.83	3.86	3.75- 4.02	-	4	13	37	57	471	490	754	1504	11426	14404	11514	33	-	-	-	-	-	-	
WHOLESALE TRADE -----	14,255	3.45	3.54	3.17- 3.85	-	87	48	185	215	379	437	1010	1470	1978	2054	2413	1585	2385	9	3	-	-	-	
RETAIL TRADE -----	8,476	3.47	3.69	3.32- 3.85	26	143	163	234	325	315	167	332	279	527	798	2263	1845	757	123	122	60	-	-	
SERVICES -----	1,736	3.20	3.39	2.84- 3.58	17	30	33	17	112	97	107	53	263	156	498	265	48	5	-	-	10	5	20	
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	8,257	3.22	3.43	2.74- 3.78	37	250	179	410	464	411	493	570	825	449	625	1760	805	945	-	4	5	5	20	
MANUFACTURING -----	2,491	3.40	3.57	2.95- 4.02	-	26	18	57	72	98	227	176	238	201	147	326	174	728	-	4	-	-	-	
NONMANUFACTURING	5,766	3.14	3.35	2.57- 3.75	37	225	160	353	393	313	266	394	588	247	477	1434	631	217	-	5	5	20	-	
PUBLIC UTILITIES <sup>6</sup>	2,028	3.69	3.77	3.71- 3.85	-	4	13	28	18	26	32	83	62	22	975	565	200	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,245	2.79	2.94	2.30- 3.08	-	67	34	143	109	76	67	244	275	41	4	149	24	12	-	-	-	-	-	
RETAIL TRADE -----	1,246	2.57	2.46	2.04- 3.02	26	130	98	156	196	125	102	95	41	6	79	159	33	-	-	-	-	-	-	
SERVICES -----	1,149	3.21	3.39	3.00- 3.57	11	28	24	44	75	69	22	163	136	371	148	9	5	-	-	5	5	20	-	
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	21,448	3.52	3.70	3.28- 3.82	6	26	105	188	504	556	595	1064	1666	1699	2126	7081	3311	2155	242	56	43	-	27	
MANUFACTURING -----	5,394	3.38	3.51	3.02- 3.71	-	18	76	221	208	407	386	649	456	717	1263	367	277	234	51	38	-	27	-	
NONMANUFACTURING	16,054	3.57	3.73	3.40- 3.84	6	26	87	112	284	348	187	678	1016	1243	1409	5819	2945	1878	8	5	5	-	-	
PUBLIC UTILITIES <sup>6</sup>	8,922	3.72	3.77	3.71- 3.87	-	-	-	6	15	11	211	321	433	439	6112	2491	883	-	-	-	-	-	-	
WHOLESALE TRADE -----	5,008	3.47	3.60	3.19- 3.81	-	11	14	38	95	179	90	293	568	712	492	1246	354	904	8	3	-	-	-	
RETAIL TRADE -----	1,825	3.21	3.44	2.80- 3.71	-	13	64	68	115	135	63	144	76	88	471	408	89	91	-	2	-	-	-	
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	36,630	3.80	3.88	3.70- 4.03	-	-	25	25	176	257	765	742	1859	2820	5924	12556	11173	108	123	60	15	2		
MANUFACTURING -----	5,123	3.51	3.53	3.24- 3.91	-	-	12	10	35	158	381	466	1002	799	518	1566	86	72	3	-	15	2	-	
NONMANUFACTURING	31,507	3.85	3.90	3.76- 4.05	-	-	13	15	142	100	385	276	857	2021	5406	10990	11087	36	120	60	-	-	-	
PUBLIC UTILITIES <sup>6</sup>	23,255	3.91	3.94	3.82- 4.06	-	-	-	-	-	-	2	33	726	4072	8958	9430	33	-	-	-	-	-	-	
WHOLESALE TRADE -----	4,925	3.59	3.63	3.41- 3.95	-	-	3	-	94	99	330	244	427	1180	567	991	991	-	-	-	-	-	-	
RETAIL TRADE -----	3,244	3.78	3.83	3.63- 4.01	-	-	-	10	15	47	2	55	30	398	102	719	1018	666	3	120	60	-	-	
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	8,691	3.66	3.75	3.47- 3.92	-	-	5	17	17	58	147	325	509	776	1290	1763	2204	1113	467	-	-	-	-	
MANUFACTURING -----	3,889	3.56	3.58	3.35- 3.78	-	-	5	17	9	38	52	208	268	689	780	939	348	187	347	-	-	-	-	
NONMANUFACTURING	4,802	3.75	3.84	3.66- 3.97	-	-	-	8	20	94	117	241	86	509	824	1856	926	120	-	-	-	-	-	
PUBLIC UTILITIES <sup>6</sup>	1,735	3.86	3.87	3.81- 4.00	-	-	-	1	1	7	5	61	34	236	942	448	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,678	3.62	3.74	3.51- 4.01	-	-	-	8	19	78	73	172	2	321	311	216	478	-	-	-	-	-	-	
TRUCKERS, POWER (FORKLIFT) -----	51,066	3.25	3.32	2.99- 3.53	-	14	59	390	681	2441	3692	5752	7803	8870	13395	5485	1515	309	48	363	40	200	10	
MANUFACTURING -----	44,152	3.23	3.29	2.97- 3.51	-	2	29	256	553	2299	3485	5275	7237	7835	11695	4017	617	200	39	363	40	200	10	
NONMANUFACTURING	6,915	3.39	3.47	3.21- 3.67	-	12	31	134	128	141	208	477	567	1034	1700	1468	897	109	9	-	-	-	-	
PUBLIC UTILITIES <sup>6</sup>	1,528	3.56	3.65	3.32- 3.82	-	-	-	-	-	2	160	148	178	51	550	386	53	-	-	-	-	-	-	
WHOLESALE TRADE -----	3,544	3.31	3.42	3.16- 3.57	-	10	14	116	64	26	154	291	325	621	1207	478	177	52	9	-	-	-	-	
RETAIL TRADE -----	1,709	3.44	3.55	3.32- 3.69	-	-	17	18	53	69	26	22	88	215	438	440	320	4	-	-	-	-	-	

See footnotes at end of table.

Table A-19. Custodial and Material Movement Occupations—North Central—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in the North Central region,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																			
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00		
		Under \$ 1.60 and 1.60 under	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	and	over			
TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	7,493	\$ 3.33	\$ 3.36	\$ 3.12- 3.53	-	-	-	54	20	191	516	687	1093	1722	2418	296	187	33	79	11	3	185	1	
MANUFACTURING -----	6,051	3.34	3.40	3.10- 3.55	-	-	-	52	19	184	494	555	922	765	2327	248	180	29	79	11	3	185	1	
NONMANUFACTURING -----	1,443	3.27	3.33	3.23- 3.38	-	-	-	2	1	7	22	133	171	956	91	48	7	4	-	-	-	-	-	-
PUBLIC UTILITIES <sup>6</sup> -----	1,295	3.26	3.33	3.24- 3.37	-	-	-	-	-	21	104	166	951	52	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Data limited to men workers except where otherwise indicated.<sup>4</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>5</sup> For definition of terms, see footnote 3, table A-1.<sup>6</sup> Transportation, communication, and other public utilities.<sup>7</sup> Finance, insurance, and real estate.<sup>8</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

Table A-20. Custodial and Material Movement Occupations—West

(Average straight-time hourly earnings for selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																								
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ and over																								
					\$ Under \$ 1.60 and under 1.60	\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00						
GUARDS AND WATCHMEN -----	15,641	\$ 2.40	2.11	\$ 1.75- 3.16	91	5108	2029	1205	363	553	1180	502	988	788	1855	923	57	-	-	-	-	-	-	-					
MANUFACTURING -----	4,499	3.19	3.36	3.06- 3.55	-	130	31	190	64	121	182	281	778	556	1750	390	24	-	-	-	-	-	-	-					
NONMANUFACTURING -----	11,142	2.08	1.83	1.70- 2.38	91	4978	1998	1014	299	432	998	222	209	232	104	533	33	-	-	-	-	-	-	-					
GUARDS:																													
MANUFACTURING -----	3,769	3.31	3.47	3.15- 3.56	-	28	9	37	49	73	95	229	689	453	1693	390	24	-	-	-	-	-	-	-					
WATCHMEN:																													
MANUFACTURING -----	729	2.60	2.71	2.13- 3.08	-	103	22	154	16	48	87	52	89	103	57	-	-	-	-	-	-	-	-	-					
JANITORS, PORTERS, AND CLEANERS -----	37,276	2.49	2.56	2.14- 2.84	563	3499	3473	2902	3386	6230	6923	4675	3453	1661	317	169	26	-	-	-	-	-	-	-					
MANUFACTURING -----	11,259	2.80	2.85	2.57- 3.13	-	324	251	471	842	1140	1988	1837	2877	1253	237	13	25	-	-	-	-	-	-	-					
NONMANUFACTURING -----	26,017	2.35	2.46	1.97- 2.69	563	3174	3222	2432	2542	5091	4935	2837	576	408	80	156	1	-	-	-	-	-	-	-					
PUBLIC UTILITIES <sup>6</sup> -----	1,528	2.77	2.82	2.60- 2.95	-	36	34	44	78	185	328	551	159	34	16	63	-	-	-	-	-	-	-	-					
WHOLESALE TRADE -----	647	2.54	2.62	2.07- 2.96	-	99	31	74	74	38	77	115	55	40	13	31	-	-	-	-	-	-	-	-					
RETAIL TRADE -----	4,533	2.26	2.24	1.84- 2.73	177	757	607	594	619	313	538	698	132	39	23	34	1	-	-	-	-	-	-	-					
FINANCE <sup>7</sup> -----	2,459	2.36	2.26	2.00- 2.91	11	144	463	420	417	145	153	706	1	-	-	-	-	-	-	-	-	-	-	-					
SERVICES -----	16,849	2.33	2.49	1.95- 2.65	373	2138	2087	1299	1355	4410	3840	767	229	295	28	28	-	-	-	-	-	-	-	-					
JANITORS, PORTERS, AND CLEANERS (WOMEN)	6,557	2.25	2.33	1.90- 2.57	94	1243	1270	383	718	1346	612	516	325	52	-	-	-	-	-	-	-	-	-	-					
MANUFACTURING -----	851	2.80	2.87	2.60- 3.12	-	16	19	41	54	79	153	144	324	21	-	-	-	-	-	-	-	-	-	-					
NONMANUFACTURING -----	5,706	2.17	2.14	1.84- 2.49	94	1227	1251	341	664	1267	459	372	1	31	-	-	-	-	-	-	-	-	-	-					
RETAIL TRADE -----	386	2.05	1.95	1.78- 2.33	-	106	99	40	64	37	39	2	-	-	-	-	-	-	-	-	-	-	-	-					
FINANCE <sup>7</sup> -----	990	2.20	2.07	1.94- 2.81	42	92	234	248	46	51	9	268	-	-	-	-	-	-	-	-	-	-	-	-					
SERVICES -----	4,042	2.16	2.31	1.79- 2.49	52	996	899	15	482	1112	389	64	-	31	-	-	-	-	-	-	-	-	-	-					
LABORERS, MATERIAL HANDLING -----	25,643	3.16	3.27	2.73- 3.69	-	507	645	1171	1834	1509	1745	1755	2873	2416	3295	3653	2949	1066	109	117	2	-	-	-					
MANUFACTURING -----	10,410	2.94	2.98	2.52- 3.36	-	193	138	535	1253	930	1092	1239	1579	1020	1185	825	105	213	95	6	2	-	-	-	-				
NONMANUFACTURING -----	15,233	3.30	3.54	3.00- 3.80	-	314	507	637	581	580	651	516	1294	1396	2110	2828	2844	853	13	111	-	-	-	-	-				
PUBLIC UTILITIES <sup>6</sup> -----	6,278	3.67	3.81	3.66- 3.88	-	-	53	16	81	47	65	165	583	142	160	1493	2566	812	5	-	-	-	-	-	-				
WHOLESALE TRADE -----	5,322	3.17	3.44	2.72- 3.58	-	30	286	343	164	369	292	139	144	739	1752	824	128	-	-	111	-	-	-	-	-				
RETAIL TRADE -----	3,545	2.87	3.04	2.34- 3.38	-	283	165	277	335	136	294	210	518	510	198	511	60	41	8	-	-	-	-	-	-				
ORDER FILLERS -----	11,509	3.18	3.33	2.79- 3.56	-	5	26	543	790	625	986	1087	960	1436	2890	1167	871	32	21	70	-	-	-	-	-				
MANUFACTURING -----	2,249	3.01	3.01	2.64- 3.45	-	-	49	167	303	441	157	341	106	427	138	115	6	-	-	-	-	-	-	-	-				
NONMANUFACTURING -----	9,260	3.22	3.37	2.90- 3.58	-	5	26	494	623	322	545	931	619	1330	2463	1029	756	26	21	70	-	-	-	-	-				
WHOLESALE TRADE -----	7,237	3.20	3.38	2.91- 3.57	-	-	5	407	507	213	406	838	430	951	2201	835	446	-	-	-	-	-	-	-	-				
RETAIL TRADE -----	1,919	3.30	3.37	2.86- 3.69	-	5	21	88	118	85	128	78	136	378	262	194	310	26	21	70	-	-	-	-	-				
PACKERS, SHIPPING -----	3,709	2.95	3.07	2.54- 3.45	-	129	88	279	176	361	241	437	508	444	832	150	8	-	42	-	16	-	-	-	-				
MANUFACTURING -----	1,893	2.87	2.92	2.56- 3.19	-	104	25	145	74	172	216	363	342	120	179	87	8	-	42	-	16	-	-	-	-				
NONMANUFACTURING -----	1,816	3.04	3.31	2.50- 3.51	-	25	62	134	102	189	25	74	166	324	653	63	-	-	-	-	-	-	-	-	-				
WHOLESALE TRADE -----	1,672	3.05	3.33	2.50- 3.52	-	12	59	130	101	177	6	73	111	300	641	63	-	-	-	-	-	-	-	-	-				
PACKERS, SHIPPING (WOMEN) -----	2,306	2.55	2.63	2.21- 2.69	-	119	159	291	164	147	989	41	239	140	18	-	-	-	-	-	-	-	-	-	-				
MANUFACTURING -----	1,906	2.54	2.63	2.20- 2.68	-	59	146	282	132	75	917	14	200	82	-	-	-	-	-	-	-	-	-	-	-				
RECEIVING CLERKS -----	3,320	3.29	3.44	2.99- 3.68	-	-	20	141	157	151	158	211	391	319	761	549	296	62	102	2	2	-	-	-	-	-			
MANUFACTURING -----	1,456	3.36	3.51	3.12- 3.64	-	-	-	48	63	64	50	55	118	96	555	193	122	40	50	-	2	-	-	-	-	-	-		
NONMANUFACTURING -----	1,864	3.22	3.29	2.86- 3.70	-	-	20	92	93	87	108	156	272	223	206	356	174	22	52	2	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	905	3.37	3.53	3.11- 3.75	-	-	-	12	28	47	34	85	113	71	120	272	76	-	48	-	-	-	-	-	-	-			
RETAIL TRADE -----	795	3.07	3.17	2.64- 3.56	-	-	17	79	57	38	68	66	95	115	65	81	89	20	4	2	-	-	-	-	-	-	-		
SHIPPING CLERKS -----	2,028	3.34	3.43	3.00- 3.72	-	-	3	3	96	32	143	234	166	272	461	239	271	72	25	10	-	1	-	-	-	-	-		
MANUFACTURING -----	1,301	3.33	3.44	2.99- 3.71	-	-	3	3	69	21	68	174	115	134	344	109	198	34	23	6	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	727	3.36	3.40	3.05- 3.72	-	-	-	-	27	11	74	60	51	139	117	130	73	38	2	4	-	1	-	-	-	-	-	-	-
WHOLESALE TRADE -----	51d	3.39	3.45	3.22- 3.73	-	-	-	-	23	7	47	32	31	123	101	125	56	34	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-20. Custodial and Material Movement Occupations—West—Continued

(Average straight-time hourly earnings for selected occupations by industry division  
in the West,<sup>1</sup> February 1969<sup>2</sup>)

Occupation <sup>3</sup> and industry division	Number of workers	Hourly earnings <sup>4</sup>			Number of workers receiving straight-time hourly earnings of—																								
		Mean <sup>5</sup>	Median <sup>5</sup>	Middle range <sup>5</sup>	\$ and 1.60 under																								
					\$ 1.60	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	and over						
SHIPPING AND RECEIVING CLERKS -----	2,768	\$ 3.26	\$ 3.38	\$ 2.88- 3.73	-	4	41	56	146	162	202	177	309	313	380	559	322	76	16	6	-	-	-	-	-				
MANUFACTURING -----	1,557	3.14	3.20	2.75- 3.58	-	-	39	38	109	113	118	152	205	191	237	201	100	51	4	-	-	-	-	-	-				
NONMANUFACTURING -----	1,211	3.43	3.66	3.16- 3.79	-	4	2	18	37	49	84	25	104	124	143	358	222	25	12	6	-	-	-	-	-				
WHOLESALE TRADE -----	560	3.44	3.72	3.22- 3.77	-	-	-	-	22	38	43	-	35	36	48	258	74	5	1	-	-	-	-	-	-				
RETAIL TRADE -----	521	3.47	3.67	3.34- 3.85	-	4	2	18	2	9	38	7	28	55	94	99	141	12	7	6	-	-	-	-	-				
TRUCKDRIVERS <sup>8</sup> -----	44,902	\$ 3.70	\$ 3.86	\$ 3.53- 4.04	-	325	188	566	693	1842	1245	1931	1838	2711	6725	12310	8882	3133	989	219	332	277	-	-	-				
MANUFACTURING -----	12,181	3.72	3.78	3.45- 4.14	-	37	44	131	244	118	580	330	668	645	1332	2108	1415	2011	1535	337	45	332	270	-	-	-			
NONMANUFACTURING -----	32,721	3.70	3.88	3.63- 4.02	-	289	145	433	448	580	1262	915	1264	1194	1379	4616	10894	6870	1598	652	174	-	7	-	-	-			
PUBLIC UTILITIES <sup>6</sup> -----	16,995	3.87	3.92	3.81- 4.04	-	12	6	20	64	28	67	73	511	306	838	1932	7268	4449	1424	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	10,009	3.55	3.77	3.10- 3.97	-	105	99	204	157	433	652	594	383	447	364	1996	2566	1391	53	565	-	-	-	-	-	-	-		
RETAIL TRADE -----	3,851	3.41	3.70	2.78- 4.01	-	139	28	160	147	111	458	247	202	204	144	234	752	680	91	87	163	-	7	-	-	-			
SERVICES -----	1,852	3.49	3.65	3.31- 3.97	-	33	12	50	76	4	84	2	166	235	30	453	310	350	30	-	11	-	-	-	-	-			
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	4,740	3.14	3.05	2.60- 3.74	-	94	112	312	177	498	437	577	472	300	103	528	276	55	798	-	-	-	-	-	-	-			
MANUFACTURING -----	1,128	3.20	3.10	2.80- 3.81	-	15	23	50	21	62	111	155	200	104	53	50	95	32	157	-	-	-	-	-	-	-			
NONMANUFACTURING -----	3,612	3.12	3.02	2.57- 3.73	-	79	89	262	156	436	326	422	272	196	50	478	181	23	641	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	1,700	2.75	2.74	2.53- 2.94	-	12	57	161	42	376	306	409	130	50	13	7	136	-	-	-	-	-	-	-	-				
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	16,036	3.61	3.80	3.43- 3.96	-	208	67	198	357	118	746	425	940	828	941	3129	5339	1813	920	-	-	-	7	-	-	-			
MANUFACTURING -----	2,943	3.51	3.63	3.29- 3.94	-	20	21	63	135	48	143	130	144	190	414	673	348	151	465	-	-	-	-	-	-	-			
NONMANUFACTURING -----	13,093	3.63	3.83	3.48- 3.96	-	190	47	135	222	70	602	295	797	638	527	2456	4991	1662	455	-	-	-	7	-	-	-			
PUBLIC UTILITIES <sup>6</sup> -----	8,289	3.81	3.91	3.78- 3.99	-	12	6	12	46	12	20	34	371	203	379	1248	4214	1373	361	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	2,498	3.47	3.72	3.22- 3.80	-	85	41	37	61	16	150	36	178	229	65	1010	412	412	36	-	-	-	-	-	-	-			
RETAIL TRADE -----	1,495	2.98	2.84	2.71- 3.56	-	93	-	86	115	42	359	225	97	32	81	141	68	92	58	-	-	-	7	-	-	-			
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	15,299	3.88	3.95	3.79- 4.06	-	8	8	26	116	27	173	108	185	462	924	1879	4896	5434	422	443	173	9	6	-	-	-	-		
MANUFACTURING -----	3,482	3.79	3.87	3.60- 4.09	-	-	-	12	80	7	79	26	95	179	382	675	495	1128	217	79	14	9	6	-	-	-	-		
NONMANUFACTURING -----	11,817	3.91	3.96	3.83- 4.05	-	8	8	13	37	20	95	82	90	284	542	1204	4400	4306	205	364	159	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>6</sup> -----	6,434	3.94	3.96	3.84- 4.06	-	-	-	-	-	-	1	-	21	59	13	266	565	2534	2820	155	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	3,614	3.84	3.94	3.73- 4.03	-	-	-	-	37	18	88	39	9	140	233	581	1277	899	17	277	-	-	-	-	-	-	-		
RETAIL TRADE -----	1,742	3.95	4.00	3.89- 4.08	-	8	8	13	-	1	1	22	22	122	37	58	579	587	33	87	159	-	-	-	-	-	-	-	
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	6,246	3.93	3.93	3.71- 4.27	-	3	-	12	38	14	298	115	200	160	540	798	1200	884	816	546	35	323	264	-	-	-	-	-	-
MANUFACTURING -----	3,465	4.02	4.15	3.62- 4.40	-	3	-	6	9	-	208	5	129	121	374	510	124	403	696	258	31	323	264	-	-	-	-	-	-
NONMANUFACTURING -----	2,782	3.82	3.87	3.75- 4.08	-	-	-	6	28	14	90	110	71	39	166	289	1076	481	120	288	4	-	-	-	-	-	-	-	
TRUCKERS, POWER (FORKLIFT) -----	13,585	3.33	3.41	3.10- 3.61	-	20	83	89	280	355	591	869	2153	2146	3460	1716	1486	277	22	39	-	-	-	-	-	-	-	-	
MANUFACTURING -----	9,660	3.25	3.31	3.06- 3.51	-	-	55	44	189	313	456	796	1874	1879	2949	823	211	35	22	15	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	3,925	3.54	3.67	3.40- 3.88	-	20	28	46	91	42	136	73	278	267	510	893	1275	242	-	24	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>6</sup> -----	1,109	3.58	3.91	3.22- 3.97	-	-	23	46	42	-	12	48	98	55	13	95	541	136	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	2,045	3.47	3.62	3.37- 3.77	-	20	-	-	49	32	107	16	171	135	384	645	486	-	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	756	3.67	3.79	3.47- 3.89	-	5	-	-	10	16	9	75	110	153	248	106	-	14	-	-	-	-	-	-	-	-	-	-	
TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	2,005	3.37	3.36	3.19- 3.65	-	-	-	9	63	4	109	339	618	218	621	5	19	-	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	1,440	3.32	3.33	3.20- 3.48	-	-	-	9	62	3	65	217	599	218	250	5	12	-	-	-	-	-	-	-	-	-	-	-	

<sup>1</sup> For definition of regions, see footnote 3 to the table in appendix A.<sup>2</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>3</sup> Data limited to men workers except where otherwise indicated.<sup>4</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>5</sup> For definition of terms, see footnote 3, table A-1.<sup>6</sup> Transportation, communication, and other public utilities.<sup>7</sup> Finance, insurance, and real estate.<sup>8</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

## Wage Differences Among Metropolitan Areas

Interarea differences in pay levels are examined here in terms of average wage rates for three occupational groups—office clerical, skilled maintenance, and unskilled plant. Pay levels in the areas studied are expressed as percents of national levels and are presented in table 1 for all industries combined and separately for manufacturing and nonmanufacturing.

In comparing wage levels between areas, examination of average earnings for the same specific occupation among areas has been avoided, since this type of comparison generally shows wage differences between areas varying by occupation. Any of several factors may account for this variation. Perhaps foremost, occupational averages represent groups of workers in establishments having widely different pay structures and with different needs in terms of number of workers and types of occupations. These interestablishment differences in the positioning of particular jobs in a wage or salary structure may occur because of differences in evaluation, collective bargaining, or labor supply, and in turn affect the occupational wage level.

Interarea differences based upon the occupational groups included in this study will not necessarily correspond closely to those obtained by comparing the averages of broader groups, such as all production workers in manufacturing or for specific industries. Inter-area differences in pay for production workers in some situations, may reflect differences in occupational and skill composition of the production labor force or in the incidence and nature of incentive pay plans. By basing the pay relatives on a constant list of jobs, such influence is almost completely eliminated in the interarea comparison.

The use of averages for the same group of jobs in each area, together with a constant employment relationship between jobs in all areas, eliminates interarea differences in occupational composition as a factor in examining pay levels.

### Method of Computing Area Pay Relatives

The individual area pay relative is expressed as a percent of the nationwide pay level. For example, a relative of 80 indicates that an area's pay level is 80 percent of the nationwide pay level or 20 percent below the national level.

Aggregates for all industries combined and for manufacturing and nonmanufacturing separately for each area were computed by multiplying the average weekly salary for each of the 20 office jobs and the average straight-time hourly earnings for each of eight skilled maintenance jobs and two unskilled plant jobs by the all-industry employment in the job in all Standard Metropolitan Statistical Areas combined. Adjusted for differences in survey timing, the aggregates were then expressed as percents of like occupational and industry groups in the 229 metropolitan areas combined.

Collection of the data for the Bureau's studies in individual areas was conducted over the course of a year. Consequently, the area averages relate to different payroll months throughout this period. In order that individual area pay relatives can be comparable, adjustment had to be made for differences in survey timing. The assumption was made that the wage level for all metropolitan areas combined increased uniformly during the 12 months from February 1968 to February 1969.<sup>11</sup> Thus, by adding the appropriate number of monthly wage increments to the February 1968 pay level, the nationwide pay level can be estimated for any month in which an individual area was studied. For example, an area study having a payroll reference month of March 1968 would be compared to the nationwide pay level as of February 1968, plus one-twelfth of the annual nationwide wage increase. The national estimates relate to February 1968 and February 1969. The area survey estimates relate to studies conducted between March 1968 and February 1969.

Because area pay relatives for each occupational and industry group are derived from a comparison with similar occupational and industry groups in all metropolitan areas combined, the pay relative representing all industry is not necessarily the average of the corresponding manufacturing and nonmanufacturing relatives. For example, the all-industry relative for unskilled plant workers in Toledo was 114, while both manufacturing and nonmanufacturing had the same relative, 111. This is in contrast to the normal expected relationship of an average falling at or somewhere between the extremes of its components.

### Interarea Comparisons

Wage levels differed widely among the 89 metropolitan areas surveyed; average rates for unskilled plant workers in the highest pay area were almost 80 percent higher than those in the lowest. The maximum interarea wage spread for office clerical workers and skilled maintenance workers amounted to 39 and 58 percent, respectively.

Nearly all of the areas having above-average pay levels had large numbers of workers in what are generally considered high-wage industries. These include transportation equipment (automobiles or aircraft), petroleum refining, chemicals, steel, and rubber. On the other hand, areas having large concentrations of workers in textiles, apparel, footwear, or the lower wage food industries tended to have below-average pay levels.

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<sup>11</sup> Average month of reference. Data were collected during the period July of one year through June of the next year.

Factors other than industrial composition which may affect the level of earnings in an area include size and location of the area, extent of unionization, availability of workers, and the general economic condition of the area. These factors are so interrelated that the influence of a single factor can seldom be isolated. Therefore, the correlation of relative pay levels with a particular characteristic does not necessarily imply a causal relationship. The examination that follows should be reviewed with this limitation in mind.

All Industries Combined. The following tabulation shows the highest and lowest paid areas of those studied. Rankings in the other industry groups are provided in their appropriate sections.

Job group	Highest	Lowest
Office clerical-----		
Detroit-----	115	Manchester ----- 83
Beaumont—Port Arthur—Orange and San Jose-----	112	Greenville, Little Rock—North Little Rock, and Lubbock ----- 85
Los Angeles—Long Beach and Anaheim—Santa Ana— Garden Grove-----	111	Jackson, Portland (Maine), Raleigh and San Antonio----- 86
San Francisco—Oakland-----	109	
Skilled maintenance---		
Detroit-----	115	Greenville ----- 73
San Francisco—Oakland-----	114	Manchester----- 79
San Jose-----	111	Charlotte ----- 80
Davenport—Rock Island— Moline-----	110	Portland (Maine) ----- 81
Waterloo-----	108	Chattanooga----- 84
Unskilled plant-----		
San Francisco—Oakland-----	125	San Antonio ----- 70
Detroit-----	123	Greenville, Lubbock and Waterloo ----- 71
Akron-----	120	Raleigh ----- 71
Seattle—Everett-----	118	Jackson ----- 72

For office clerical workers, the highest wages have consistently been paid in the same cities from year to year. Detroit, Beaumont—Port Arthur—Orange, Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove, and San Francisco—Oakland have been among the five highest paying areas since 1961—the first year that interarea pay comparisons were related to the nationwide pay level.<sup>12</sup> San Jose has been the other area in the high-five since 1966. Equally consistent, New York, the Nation's largest city and contributor of about one-seventh of the office clerical workers in metropolitan areas, has never ranked among the top 10 areas. This year, New York and three other areas ranked thirteenth at 104. However, this ranking does not consider length of workweek. More than one-half of the office workers in New York were scheduled to work 35 hours a week; and 84 percent, less than 40 hours. In contrast, only about two-fifths of the office workers in San Francisco worked less than 40 hours,

and less than one-fifth of the workers were on weekly schedules of less than 40 hours in the four other high paying areas. If comparisons were based on average hourly earnings instead of average weekly earnings, New York would rank second only to Detroit among the highest paying areas for office clerical workers.

The interarea wage spread was greater for unskilled plant workers than for the other two occupational groups studied. The pay relative of 125 in San Francisco—Oakland was almost 80 percent higher than that of 70 in San Antonio. In spite of this range, the spread does reflect a closing of the gap between high- and low-wage areas employing unskilled plant workers. In 1966–67, the highest pay relative was almost double that of the lowest. In contrast, the maximum wage spread for office clerical workers and skilled maintenance workers shows almost no change in the differentials over the past 2 years.

The following distribution of area pay relatives shows that unskilled plant pay relatives were under 80 in 14 of 28 southern areas. In contrast, earnings of office clerical workers in the South amounted to 80 percent or more of the national pay level in all areas studied, and wages of skilled maintenance workers averaged less than 80 percent in only one area.

Job group and region	Number of areas	70 and under 80	80 and under 90	90 and under 100	100 and under 110	110 and over
<b>Office clerical:</b>						
Northeast-----	23	-	4	13	6	-
South -----	28	-	8	15	4	1
North Central -----	25	-	1	15	8	1
West-----	13	-	-	7	4	2
<b>Skilled maintenance:</b>						
Northeast-----	22	1	7	11	3	-
South -----	23	1	7	12	3	-
North Central -----	24	-	-	9	13	2
West-----	11	-	-	3	6	2
<b>Unskilled plant:</b>						
Northeast-----	22	-	6	8	8	-
South -----	28	14	11	2	1	-
North Central -----	25	-	-	3	13	9
West-----	13	-	2	3	2	6

The average earnings of unskilled plant workers in the South were so far below average earnings in the rest of the Nation that they significantly depressed the national average.<sup>13</sup> Conversely, this relationship is reflected in comparatively higher pay relatives in other regions for this group than for office clerical and skilled maintenance. For example, in the North Central region, nine areas had

<sup>12</sup> Earlier comparisons were related to the New York area.

<sup>13</sup> Almost one-fourth of the workers in the unskilled jobs (janitors and laborers, material handling) were in the South.

pay relatives of 110 and over for unskilled plant workers, whereas only one area had a comparable pay level for office clerical and two for the skilled maintenance occupational group.

Pay levels for each of the three job groups were, for the most part, highest in large metropolitan areas and lowest in small areas. The percent of areas having pay relatives equal to or greater than the national level (100) is presented in the following tabulation. A distinct majority of the areas having 1 million inhabitants or more in 1960 had pay relatives of 100 or more. Among areas having less than 250,000 inhabitants, the percent of areas having pay relatives equal to or greater than the national level ranged from 10 percent for skilled maintenance to 31 percent for unskilled plant; the range among areas of intermediate size was 22 for office clerical to 33 percent for unskilled plant.

Number of inhabitants	Office clerical	Skilled maintenance	Unskilled plant
1,000,000 or more -----	54	63	75
250,000 but less than 1,000,000-----	22	28	33
Less than 250,000 -----	13	10	31

Manufacturing. Pay relatives for manufacturing and non-manufacturing, based on 229-area pay levels for each of these divisions, are shown separately in table 1. The omission of estimates for skilled maintenance occupations in nonmanufacturing reflects the substantial concentration of this employment group in manufacturing. Due to this fact, pay relative values and rank of individual areas for this job group in manufacturing corresponded more closely to the all-industry relatives than are shown by similar comparisons for office clerical and unskilled plant workers. The range of pay relatives in manufacturing is indicated in the following tabulation:

Job group	Highest	Lowest
Office clerical -----		
Detroit -----	121	Greenville ----- 82
Beaumont—Port Arthur-----		Scranton----- 84
Orange-----	118	Tampa—St. Petersburg----- 85
San Jose -----	112	Providence—Pawtucket-----
Los Angeles—Long Beach and Anaheim—Santa Ana-----		Warwick and Miami----- 86
Garden Grove -----	111	
San Francisco—Oakland -----	110	
Skilled maintenance ---		
Detroit -----	116	Greenville ----- 71
San Francisco—Oakland-----	114	Miami----- 77
Davenport—Rock Island-----		Portland (Maine)----- 82
Moline and San Jose -----	111	Chattanooga----- 84
Waterloo -----	109	Providence—Pawtucket— Warwick and York ----- 85
Unskilled plant-----		
Detroit -----	123	Raleigh and Greenville ----- 66
San Francisco—Oakland-----	122	Lubbock ----- 67
Seattle—Everett -----	119	Charlotte ----- 69
San Diego and Waterloo -----	118	Jackson, Manchester and San Antonio ----- 71

The five highest paying areas for office clerical workers in manufacturing also held the same leading positions in the all-industry area ranking. The only area in this group having a population of less than 1 million is Beaumont—Port Arthur—Orange. Beaumont's population was less than a third of a million and its major industry is petroleum refining. In Detroit and Los Angeles, transportation equipment was most important. In San Jose, electrical equipment constituted the largest group of workers employed in manufacturing; in San Francisco—Oakland, the food industry was the major employer.

The five areas having the lowest pay relatives for the office clerical job group in manufacturing were located in the Northeast and South. Textiles was the most important manufacturing industry in Greenville, whereas apparel products were major manufacturing activities in Miami and Scranton. The jewelry and ornament industry was the major group in Providence—Pawtucket—Warwick, and electrical equipment in Tampa—St. Petersburg.

Pay relatives of skilled maintenance workers in manufacturing were identical to the corresponding relatives of all industries in about one-third of the 72 areas for which comparisons were obtainable.<sup>14</sup> Similarity of relatives is expected, as more than 80 percent of the skilled maintenance workers were employed in manufacturing establishments.<sup>15</sup> Pay relatives were within 2 points of the corresponding all-industry relatives in all areas except one. Miami had an all-industry relative which exceeded the manufacturing relative by 9 points. This unusually wide intraarea variation between the all-industry and manufacturing pay levels was caused by the low incidence of skilled maintenance workers in manufacturing in relation to the large numbers found in nonmanufacturing. Miami's manufacturing employment, which constitutes only one-quarter of the total employment in scope of the area survey, provided only one-third of the area's skilled maintenance occupational employments.

The areas having the highest pay relatives for unskilled plant workers were located in two regions—North Central and West. Detroit and San Francisco—Oakland, which ranked among the top areas for office clerical and skilled maintenance, were joined by San Diego, Seattle—Everett, and Waterloo in the unskilled plant job comparison. Waterloo also ranked among the top areas for skilled maintenance. The industrial composition of Seattle—Everett is heavily dominated by transportation equipment, and Waterloo by machinery, except electrical; each industry constituted at least one-half of the area's manufacturing activities. San Diego had two-thirds of its manufacturing

<sup>14</sup> Comparisons were not made for 17 areas where data did not meet publication criteria for either all industries or manufacturing.

<sup>15</sup> Only three-tenths of the Nation's auto mechanics were employed in manufacturing, compared with nine-tenths of the aggregate employment in the other skilled maintenance occupations. Thus, wide differences in the manufacturing and nonmanufacturing averages of auto mechanics will cause differences between the all-industry and manufacturing relatives.

activities divided between ordnance and transportation equipment. Six of the 7 lowest area pay relatives were found in the South; food or textiles were important manufacturing industries in each of the southern areas.

Nonmanufacturing. Comparing the high- and low-paying areas in nonmanufacturing showed distinctly the wage differential between the western and southern areas. In the tabulation below, 3 of the 4 highest paying areas for office clerical workers were found in the West and 3 of the 4 lowest in the South. For the unskilled plant job group, the five highest were in the West and six lowest in the South.

Job group	Highest	Lowest
Office clerical -----		
Los Angeles—Long Beach and Anaheim—Santa Ana—Garden	Little Rock—North Little Rock-----	85
Grove and San Francisco— Oakland-----	Jackson, Lubbock and Portland (Maine)-----	87
Detroit and San Jose-----	Chattanooga, Norfolk— Chicago and New York -----	108
111	Portsmouth and Newport News— Hampton, San Antonio and Des Moines -----	106
Unskilled plant-----		
San Francisco—Oakland-----	San Antonio -----	131
San Jose -----	Birmingham -----	120
Seattle—Everett -----	Little Rock—North Little Rock and Lubbock -----	118
Los Angeles—Long Beach and Anaheim—Santa Ana—Garden	Miami and Raleigh-----	73
Grove and Portland (Oreg.) -----		74
		117

Comparisons of the areas listed in the above tabulation with those appearing in the manufacturing tabulation showed some dissimilarity. However, there was sufficient repetition of certain areas (Los Angeles, San Francisco—Oakland, San Jose, Seattle—Everett, Lubbock, Miami, Raleigh, and San Antonio) to support the position that wage level differences between the West and South were common to both manufacturing and nonmanufacturing.

Among the areas appearing in the nonmanufacturing top rankings but missing from those for manufacturing were New York and Chicago. These two areas were almost identical in relative pay for office clerical workers—they were tied for fifth in the nonmanufacturing division, and thirteenth in the all-industry comparisons. In manufacturing, New York with a pay relative of 102, ranked fifteenth along with four other areas; Chicago, at 101, was tied with three areas for the next position. Although not listed in the above table, Chicago and New York also ranked among the 10 highest paying areas for the unskilled job group in nonmanufacturing.

The other top-ranking area in nonmanufacturing which was absent from the manufacturing listings was Portland, Oreg. Ranked fourth along with Los Angeles in average pay for unskilled plant workers in nonmanufacturing, Portland was tied with Charleston, W. Va., for twenty-ninth position in manufacturing. The nonmanufacturing pay relative of 117 was 13 points above the area's corresponding manufacturing relative. However, a direct comparison of unskilled pay levels in the two industry divisions would reveal that nonmanufacturing average wage rates were only about 5 percent above the manufacturing earnings within the area.<sup>16</sup> Thus, the wide percentage-point difference shown in Portland's two relatives was primarily due to earnings in manufacturing being about 7½ percent above those in nonmanufacturing for all metropolitan areas combined.

All of the areas in the South reported unskilled plant pay relatives for nonmanufacturing below the national level, ranging from 71 in San Antonio to 90 in Charlotte. The lowest pay relative for nonsouthern areas, 84 in Portland, Maine, ranked above 19 of the 26 southern areas included in the nonmanufacturing comparison.

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<sup>16</sup> The use of all-industry occupational employments in all Standard Metropolitan Statistical Areas combined as weights in all areas and for manufacturing and nonmanufacturing permits direct comparison of office and unskilled pay levels in the two industry divisions.

Table 1. Interarea Pay Comparisons

(Relative pay levels by industry division, March 1968 through February 1969)

Area	(229-area pay levels for each industry and occupational group = 100)							
	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
All metropolitan areas	100	100	100	100	100	100	100	100
<u>Northeast</u>								
Areas with 1,000,000 inhabitants or more:								
Boston	96	93	98	96	95	95	93	98
Buffalo	100	101	96	104	104	106	106	103
Newark and Jersey City	100	98	100	101	100	105	106	104
New York	104	102	106	100	101	107	102	111
Paterson-Clifton-Passaic	99	97	98	98	98	105	99	105
Philadelphia	96	95	96	97	97	102	98	104
Pittsburgh	101	102	100	99	99	106	105	108
Areas with 250,000 but less than 1,000,000 inhabitants:								
Albany-Schenectady-Troy	99	97	101	95	95	99	93	104
Allentown-Bethlehem-Easton	102	101	97	92	92	102	99	100
Binghamton <sup>1</sup>	97	-	-	92	91	83	83	-
New Haven	98	93	101	88	87	90	94	91
Providence-Pawtucket-Warwick	88	86	89	87	85	83	79	89
Rochester	108	108	98	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Syracuse	94	94	93	96	94	95	98	93
Trenton	96	95	-	97	96	101	99	107
Utica-Rome	92	90	-	88	87	89	89	90
Worcester	94	91	94	90	90	97	95	92
York	93	92	-	86	85	96	88	104
Areas with less than 250,000 inhabitants:								
Lawrence-Haverhill	94	-	-	88	89	92	87	102
Manchester	83	-	-	79	-	84	71	90
Portland	86	-	87	81	82	86	86	84
Scranton	87	84	-	86	-	93	83	100
Waterbury	97	94	-	90	89	89	91	-
<u>South</u>								
Areas with 1,000,000 inhabitants or more:								
Atlanta	100	99	101	97	95	83	84	83
Baltimore	98	98	97	100	101	93	101	89
Dallas	94	93	95	92	93	83	82	84
Houston	99	99	100	97	98	81	92	75
Washington	102	103	104	98	-	86	89	87
Areas with 250,000 but less than 1,000,000 inhabitants:								
Beaumont-Port Arthur-Orange	112	118	-	104	106	98	106	84
Birmingham	93	95	92	97	98	79	88	72
Charleston, W. Va.	101	-	97	99	100	89	104	78
Charlotte	91	-	93	80	-	83	69	90
Chattanooga	88	87	88	84	84	84	84	-
Fort Worth	97	99	92	93	95	88	92	79
Greenville	85	82	-	73	71	71	66	78
Jacksonville	90	-	92	85	-	75	74	78
Little Rock-North Little Rock	85	87	85	94	92	74	73	73
Louisville	95	95	94	103	104	100	103	86
Memphis	90	89	91	94	93	83	86	80
Miami	91	86	94	86	77	73	72	74
New Orleans	95	101	94	96	96	78	87	77

See footnotes at end of table.

Table 1. Interarea Pay Comparisons—Continued

(Relative pay levels by industry division, March 1968 through February 1969)

(229-area pay levels for each industry and occupational group = 100)

Area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
<u>South—Continued</u>								
Areas with 250,000 but less than 1,000,000 inhabitants—Continued								
Norfolk-Portsmouth and Newport News-Hampton	92	-	88	89	-	77	83	75
Oklahoma City	91	88	93	89	88	84	82	88
Richmond <sup>3</sup>	91	94	91	90	91	81	81	82
San Antonio	86	-	88	-	-	70	71	71
Tampa-St. Petersburg	89	85	91	88	86	76	78	76
Areas with less than 250,000 inhabitants:								
Jackson	86	-	87	-	-	72	71	75
Lubbock	85	-	87	-	-	71	67	73
Midland and Odessa	100	-	103	-	-	76	-	-
Raleigh	86	-	89	-	-	71	66	74
Savannah	94	-	-	93	-	79	78	76
<u>North Central</u>								
Areas with 1,000,000 inhabitants or more:								
Chicago	104	101	106	106	104	107	100	112
Cincinnati	97	96	97	98	99	103	105	104
Cleveland	102	102	101	104	105	111	109	107
Detroit	115	121	108	115	116	123	123	113
Kansas City	97	96	98	103	103	104	107	100
Milwaukee	99	98	97	107	107	111	106	112
Minneapolis-St. Paul	93	89	96	104	104	108	105	110
St. Louis <sup>3</sup>	98	98	98	105	106	105	107	102
Areas with 250,000 but less than 1,000,000 inhabitants:								
Akron	101	102	95	102	103	120	117	108
Canton	93	92	-	93	93	105	101	94
Columbus	95	98	93	99	100	95	97	94
Davenport-Rock Island-Moline	106	107	99	110	111	117	115	104
Dayton	104	106	98	106	107	107	109	93
Des Moines <sup>3</sup>	88	92	88	101	101	100	110	87
Indianapolis	99	102	95	105	105	101	105	96
Omaha	93	91	95	96	96	90	95	91
South Bend	93	95	-	99	99	105	103	97
Toledo	105	105	100	105	106	114	111	111
Wichita	99	100	95	95	94	98	97	89
Youngstown-Warren	104	104	95	105	106	107	106	101
Areas with less than 250,000 inhabitants:								
Green Bay	93	-	-	91	-	112	108	109
Muskegon-Muskegon Heights	99	96	-	95	95	113	110	-
Rockford	94	92	-	95	97	105	101	106
Sioux Falls	91	-	-	-	-	101	103	89
Waterloo	106	106	-	108	109	121	118	-
<u>West</u>								
Areas with 1,000,000 inhabitants or more:								
Los Angeles-Long Beach and Anaheim—Santa Ana-Garden Grove	111	111	111	106	105	113	106	117
San Diego	105	109	100	107	107	110	118	106
San Francisco-Oakland	109	110	111	114	114	125	122	131
Seattle-Everett	107	108	103	106	106	118	119	118

See footnote at end of table.

Table 1. Interarea Pay Comparisons—Continued

(Relative pay levels by industry division, March 1968 through February 1969)

Area	(229-area pay levels for each industry and occupational group = 100)					Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
<u>West—Continued</u>								
Areas with 250,000 but less than 1,000,000 inhabitants:								
Albuquerque	91	-	94	-	-	87	87	90
Denver	97	97	98	98	97	98	99	100
Phoenix	95	99	93	99	98	89	91	88
Portland	99	94	102	104	104	113	104	117
Salt Lake City	93	94	93	95	93	90	99	90
San Bernardino-Riverside-Ontario <sup>4</sup>	107	-	105	105	105	100	106	93
San Jose	112	112	108	111	111	115	111	120
Spokane	97	-	95	107	107	107	109	108
Areas with less than 250,000 inhabitants:								
Boise City	90	-	94	-	-	99	79	-

<sup>1</sup> The Binghamton survey was limited to the New York portion of the Standard Metropolitan Statistical Area.<sup>2</sup> Earnings information not collected for plant occupations.<sup>3</sup> Data for Des Moines, Richmond, and St. Louis relate to March 1969.<sup>4</sup> Estimates for all industries and manufacturing include payments under a "progress sharing" plan in 1 manufacturing establishment. Exclusive of such payments, the relative for office clerical would have been 106. Relatives for skilled maintenance in both all industries and manufacturing would have been 99. For unskilled plant, the estimates would have been identical in all industries and 104 in manufacturing.

NOTE: Dashes indicate data that do not meet publication criteria.

## Trends of Occupational Earnings

Average straight-time salaries of office clerical workers in the Nation's metropolitan areas increased 5.8 percent from February 1968 to February 1969. Salaries of industrial nurses rose 7.6 percent, while straight-time hourly earnings of plant workers rose 6.5 percent for skilled maintenance and 6.1 percent for unskilled plant. These increases were the largest of any 12-month period since the Bureau's first measurement of national wage trends in February 1961. (See table 2.) For each group studied, the annual rate of increase has become larger in each succeeding year since 1965.

In manufacturing, wage increases between February 1968 and February 1969 were about equal to those for all industries combined for 3 of the 4 occupational groups. However, office clerical workers in manufacturing received increases smaller than the over-all average. This pattern for office clerical workers has been the trend each year since the February 1961 to February 1962 measurement.

The combined 24 metropolitan areas of the United States with 1 million or more inhabitants in 1960 had wage increases slightly larger than the national average for 3 of the 4 occupational groups and slightly smaller for unskilled plant workers.

The two outstanding characteristics of wage increases over the 8 years from February 1961 to February 1969 are (1) all-industries increases generally exceeded manufacturing increases, and (2) for all regions but the South, nurses' salaries increased at a significantly greater rate than the other occupational groups studied. (See table 3.)

Increases in earnings over the 8 years in all industries combined showed little variation between regions. In most cases the increase in a particular region was no more than a percentage point from the increases in the next highest or lowest region. The exceptions were the South where increases for industrial nurses were considerably lower and increases for unskilled plant workers considerably higher than increases in the other regions, and the West where nurses received notably larger increases.

Wage increases also can be compared to a more limited extent for the 16-year span from 1953 through 1969. Twenty metropolitan areas<sup>17</sup> were studied in 1953, 1961, and 1969. Median annual average increases for these areas are provided in the following tabulation:

Occupational group	1953-69	1953-61	1961-69
Office clerical-----	4.0	4.1	3.7
Industrial nurses-----	4.7	4.7	4.9
Skilled maintenance-----	4.3	4.5	4.0
Unskilled plant-----	4.3	4.5	3.9

If these 20 area trends are reasonably indicative of the national pattern, earnings for all groups but nurses increased faster during the first 8-year period. However, wages presently are going up at a rate much faster than these long-term average increases.

Wage trends for office clerical workers are based on the averages of the combined salaries of men and women. If computations had been made for women only, trends probably would have been higher. Percent increases in national average salaries from 1961 to 1969 have been larger for women in 4 of the 6 clerical trend occupations in which both men and women are numerous. In addition, the proportions of relatively high-paid men represented in the combined averages have diminished over this time span, and increases in the combined averages have been restrained. The number of men class A accounting clerks has dropped from 28,900 to 22,200 while the number of women in this occupation has increased to 50,400 from 35,600. During this 1961 to 1969 period, the average weekly earnings for men class A accounting clerks increased 31 percent and the average for women, 33 percent.

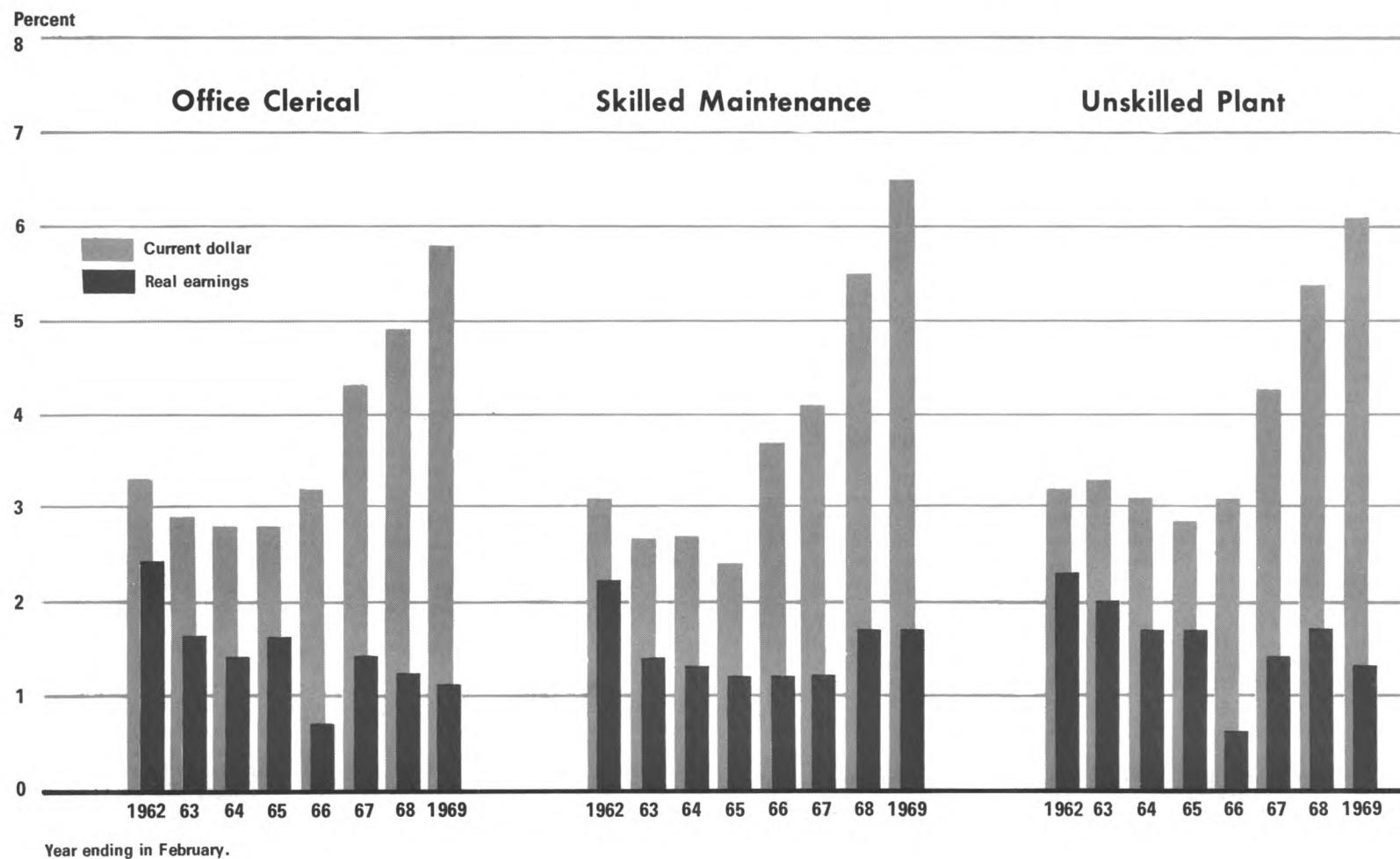
Wages increased considerably more from February 1968 to February 1969 than they did during earlier years in the 1960's. However, the same can be said of prices. Therefore, the buying power of the wage earner has not increased nearly as much as the wage trend estimates alone indicate.

The Consumer Price Index is used to approximate the wage increase necessary to maintain a standard of living during a period of rising prices or to estimate the change in purchasing power brought about by a wage increase. Increases in purchasing power, also referred to as increases in real earnings, constituted about a fifth of the 1968-69 wage increases for office clerical and unskilled plant workers and about one-quarter for skilled maintenance workers.

The tabulation shows the percent increase in the CPI and the increase in real earnings over an 8-year period. Earnings rose most from February 1961 to February 1962 and least from February 1965 to February 1966. The 8-year increase, compounded from February 1961 to February 1969, of 34.2 percent for office clerical workers is the equivalent of 11.9 percent in real earnings; the 35.1 percent for skilled maintenance workers equals 12.7 percent; and the 36.2 percent for unskilled plant workers equals 13.6 percent.

<sup>17</sup> Atlanta, Baltimore, Boston, Buffalo, Chicago, Cleveland, Dallas, Denver, Kansas City, Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Memphis, Milwaukee, Minneapolis-St. Paul, Newark and Jersey City, New York, Philadelphia, Portland (Oreg.), Providence-Pawtucket-Warwick, St. Louis, and San Francisco-Oakland.

## Annual Wage Increases, Current Dollar and Real Earnings for Selected Occupational Groups, 1961-69



	Consumer Price Index	Office clerical <sup>1</sup>	Skilled maintenance <sup>1</sup>	Unskilled plant <sup>1</sup>
<b>Year ending February</b>				
1969-----	4.7	1.1	1.7	1.3
1968-----	3.7	1.2	1.7	1.7
1967-----	2.9	1.4	1.2	1.4
1966-----	2.5	.7	1.2	.6
1965-----	1.2	1.6	1.2	1.7
1964-----	1.4	1.4	1.3	1.7
1963-----	1.2	1.6	1.4	2.0
1962-----	.9	2.4	2.2	2.3

<sup>1</sup> Computed by converting aggregate earnings to 1957-59 dollars, by using the Consumer Price Index as the conversion factor.

#### Coverage and Method of Computing Wage Trends

Each of the selected key occupations within an occupational group was assigned a weight based on its proportionate employment in the occupational group. These constant weights reflect base year employments wherever possible. The average (mean) earnings for each occupation were multiplied by the occupational weight, and the products for all occupations in the group were totaled. These weighted earnings also were multiplied by the area weight (the ratio of total nonagricultural employment in the stratum to that in the area) and totaled for each economic region and for all areas to permit comparison on a regional and all-metropolitan area basis. The aggregates for 2 consecutive years were related by dividing the aggregate for the later year by the aggregate for the earlier year. The resultant relative, less 100 percent, shows the percent change. The index is the product of multiplying the base year relative (100) by the relative for the next succeeding year and continuing to multiply (compound) each year's relative by the previous year's index. Average earnings for the following occupations were used in computing the wage trends:

Office clerical (men and women):  
 Bookkeeping-machine operators,  
 class B  
 Clerks, accounting, classes A  
 and B  
 Clerks, file, classes A, B,  
 and C  
 Clerks, order  
 Clerks, payroll  
 Comptometer operators  
 Keypunch operators, classes A  
 and B  
 Office boys and girls  
 Secretaries  
 Stenographers, general  
 Stenographers, senior  
 Switchboard operators, classes  
 A and B  
 Tabulating-machine operators,  
 class B  
 Typists, classes A and B

Industrial nurses (men and women):  
 Nurses, industrial (registered)

Skilled maintenance (men):  
 Carpenters  
 Electricians  
 Machinists  
 Mechanics  
 Mechanics (automotive)  
 Painters  
 Pipefitters  
 Tool and die makers

Unskilled plant (men):  
 Janitors, porters, and cleaners  
 Laborers, material handling

For office clerical workers and industrial nurses, the wage trends relate to regular weekly salaries for the normal workweek, exclusive of earnings for overtime. For plant worker groups, they measure changes in average straight-time hourly earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts. The percents are based on data for selected key occupations and include most of the numerically important jobs within each group.

#### Limitations of Data

The indexes and percents of change, as measures of change in the area averages, are influenced by: (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 average wages due to changes in the labor force resulting from labor turnover, force expansions, force reductions, and changes in the proportions of workers employed by establishments having different pay levels. Changes in the labor force can cause increases or decreases in the occupational averages without actual wage changes. Conceivably, even though all establishments in an area gave wage increases, average wages may have declined because lower-paying establishments entered the area or expanded their work force. Similarly, wages may have remained relatively constant, yet the averages for an area may have risen considerably because higher-paying establishments entered the area.

The use of constant employment weights eliminates the effect of changes in the proportion of workers represented in each job included in the data. The percents of change reflect only changes in average pay for straight-time hours. They are not influenced by changes in standard work schedules, as such, or by premium pay for overtime. Where necessary, data were adjusted to remove from the indexes and percents of change any significant effect caused by changes in the scope of the survey.

Table 2. Wage Increases, Office and Plant—All Metropolitan Areas

(Percentage increases in average earnings<sup>1</sup> for selected occupational groups in all metropolitan areas,<sup>2</sup> United States and regions,<sup>3</sup> for selected periods)

Period <sup>4</sup> and region	All industries				Manufacturing			
	Office clerical	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Industrial nurses	Skilled maintenance	Unskilled plant
<u>February 1968 to February 1969</u>								
United States	5.8	7.6	6.5	6.1	5.6	7.5	6.5	6.1
Northeast	6.2	7.1	5.9	6.2	5.4	6.8	5.8	5.7
South	5.6	7.4	6.2	6.2	5.0	7.1	6.1	6.1
North Central	6.0	8.0	6.9	6.6	5.8	7.9	7.0	6.7
West	5.2	7.8	7.1	4.2	5.8	8.4	7.4	4.6
<u>February 1967 to February 1968</u>								
United States	4.9	7.3	5.5	5.4	4.5	7.4	5.5	5.3
Northeast	5.1	6.7	4.9	4.7	4.3	6.6	4.9	4.6
South	4.8	7.0	4.6	7.0	4.7	7.1	4.4	6.4
North Central	5.0	7.8	6.5	5.6	4.8	7.8	6.6	5.6
West	4.2	7.5	4.9	4.4	3.9	8.6	4.7	4.3
<u>February 1966 to February 1967</u>								
United States	4.3	5.3	4.1	4.3	3.6	5.0	4.2	4.0
Northeast	4.0	4.7	3.9	4.0	3.4	4.0	3.9	3.3
South	4.4	4.6	3.7	5.0	3.6	4.4	3.8	4.1
North Central	4.6	5.8	4.4	4.5	3.5	5.9	4.5	4.5
West	4.5	5.9	4.4	3.7	4.6	5.6	4.4	4.0
<u>February 1965 to February 1966</u>								
United States	3.2	3.8	3.7	3.1	3.0	3.9	3.6	3.1
Northeast	3.3	4.2	4.0	2.7	3.2	4.4	3.9	2.9
South	3.7	3.7	3.8	3.0	3.1	3.7	3.5	3.4
North Central	2.9	3.8	3.5	3.7	2.8	3.6	3.6	3.3
West	3.3	3.2	3.4	2.8	3.0	3.2	3.0	1.7
<u>February 1964 to February 1965</u>								
United States	2.8	2.5	2.4	2.9	2.5	2.3	2.2	2.6
Northeast	2.7	2.8	2.7	3.5	2.3	2.7	2.5	2.8
South	3.2	1.7	2.6	3.2	3.1	1.3	2.4	3.5
North Central	2.4	2.1	2.1	2.2	2.1	2.1	2.0	2.0
West	3.1	3.7	2.4	3.6	2.9	3.3	1.9	3.5
<u>February 1963 to February 1964</u>								
United States	2.8	2.8	2.7	3.1	2.7	2.8	2.6	2.9
Northeast	3.0	2.5	2.4	3.1	2.7	2.3	2.3	2.9
South	2.9	2.4	2.3	3.4	2.0	2.4	2.2	3.2
North Central	2.5	3.2	2.8	3.0	2.6	3.0	2.7	2.7
West	3.0	3.3	3.7	3.2	3.6	3.8	3.8	3.7
<u>February 1962 to February 1963</u>								
United States	2.9	3.3	2.7	3.3	2.8	3.3	2.5	2.8
Northeast	2.8	3.6	2.6	3.6	2.8	3.6	2.3	2.7
South	3.2	3.2	2.6	2.3	2.9	3.0	2.4	2.1
North Central	2.5	2.8	2.7	3.2	2.5	2.8	2.6	2.9
West	3.4	4.4	2.7	4.1	3.3	4.5	2.7	3.3
<u>February 1961 to February 1962</u>								
United States	3.3	3.6	3.1	3.2	3.2	3.4	2.9	3.2
Northeast	3.4	4.0	3.2	3.1	3.3	3.8	3.1	3.2
South	3.4	3.3	3.4	4.5	3.2	3.2	3.1	4.2
North Central	3.1	3.3	2.9	2.8	3.1	3.2	2.8	3.0
West	3.3	3.6	3.3	3.3	3.2	3.3	2.8	2.6
<u>February 1960 to February 1961</u>								
United States	3.3	3.7	3.6	3.6	3.5	3.7	3.6	3.7
Northeast	3.6	3.6	3.7	3.6	3.7	3.4	3.6	3.7
South	3.2	3.8	3.6	2.6	3.5	3.9	3.3	3.0
North Central	2.8	3.9	3.6	4.1	3.2	4.0	3.6	3.9
West	3.7	3.4	3.6	3.7	3.4	3.3	3.8	3.4

<sup>1</sup> Earnings of office clerical workers and industrial nurses (men and women) relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance and unskilled plant workers (men) relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

<sup>2</sup> Data for 1968 to 1969 relate to all 227 Standard Metropolitan Statistical Areas in the United States as established by the Bureau of the Budget through April 1967. Data for 1967 to 1968 relate to 227 areas as established through April 1966; for 1966 to 1967 to 221 areas as established through March 1965; and for 1963-64, 1964-65, and 1965-66 to 212 areas as defined through 1961. Data for earlier comparisons relate to 188 areas as established through 1959.

<sup>3</sup> For definition of regions, see footnote 3 to the table in appendix A. Data for the 212 areas include Alaska and Hawaii in addition to the States listed.

<sup>4</sup> Average months of reference. Individual area surveys were conducted during the period July of one year through June of the next year.

Table 3. Wage Indexes, Office and Plant—All Metropolitan Areas

(Indexes of average earnings<sup>1</sup> for selected occupational groups in all metropolitan areas,<sup>2</sup> United States and regions,<sup>3</sup> February 1960 to February 1969)

(February 1961=100)

Occupational group and period <sup>4</sup>	United States		Northeast		South		North Central		West	
	All industries	Manufacturing								
<b>Office clerical:</b>										
February of—										
1969	134.2	131.4	134.8	130.9	135.8	131.1	132.8	130.7	134.0	134.6
1968	126.8	124.5	127.0	124.2	128.6	124.8	125.3	123.5	127.5	127.3
1967	120.9	119.2	120.7	119.1	122.7	119.3	119.4	117.8	122.4	122.5
1966	115.9	115.0	116.2	115.2	117.5	115.2	114.2	113.9	117.0	117.1
1965	112.3	111.6	112.4	111.6	113.4	111.8	111.0	110.8	113.3	113.7
1964	109.2	109.0	109.4	109.0	109.8	108.3	108.3	108.5	110.0	110.5
1963	106.2	106.0	106.3	106.1	106.7	106.2	105.7	105.7	106.8	106.6
1962	103.3	103.2	103.4	103.3	103.4	103.2	103.1	103.1	103.3	103.2
1961	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1960	96.8	96.7	96.5	96.4	96.9	96.6	97.3	96.9	96.4	96.7
<b>Industrial nurses:</b>										
February of—										
1969	142.3	141.4	141.5	139.6	138.4	136.8	143.2	142.3	146.8	148.5
1968	132.3	131.6	132.2	130.7	128.8	127.7	132.5	131.9	136.2	137.0
1967	123.3	122.5	123.9	122.7	120.4	119.3	122.9	122.4	126.6	126.2
1966	117.2	116.7	118.2	118.0	115.1	114.3	116.2	115.6	119.6	119.5
1965	112.8	112.3	113.5	113.0	111.0	110.2	112.0	111.5	115.9	115.8
1964	110.1	109.8	110.3	110.0	109.1	108.8	109.7	109.2	111.7	112.1
1963	107.0	106.8	107.7	107.5	106.6	106.2	106.3	106.1	108.1	108.0
1962	103.6	103.4	104.0	103.8	103.3	103.2	103.3	103.2	103.6	103.3
1961	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1960	96.4	96.4	96.5	96.7	96.4	96.3	96.3	96.1	96.7	96.8
<b>Skilled maintenance:</b>										
February of—										
1969	135.1	134.1	133.7	132.4	133.4	131.5	136.6	136.4	136.5	134.9
1968	126.9	125.9	126.3	125.1	125.5	123.9	127.8	127.4	127.5	125.7
1967	120.3	119.3	120.4	119.3	120.0	118.6	120.0	119.5	121.5	120.0
1966	115.5	114.5	115.8	114.8	115.7	114.3	114.9	114.4	116.4	115.0
1965	111.4	110.5	111.4	110.5	111.4	110.4	111.0	110.4	112.6	111.6
1964	108.8	108.2	108.5	107.9	108.6	107.9	108.7	108.2	110.0	109.6
1963	105.9	105.5	105.9	105.5	106.2	105.6	105.7	105.4	106.1	105.6
1962	103.1	102.9	103.2	103.1	103.4	103.1	102.9	102.8	103.3	102.8
1961	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1960	96.5	96.5	96.4	96.5	96.6	96.8	96.5	96.5	96.6	96.3
<b>Unskilled plant:</b>										
February of—										
1969	136.2	134.1	135.2	131.7	140.2	138.1	136.2	134.9	133.4	131.4
1968	128.4	126.4	127.3	124.5	132.1	130.2	127.8	126.5	128.1	125.6
1967	121.8	120.1	121.6	119.1	123.4	122.3	121.0	119.9	122.7	120.4
1966	116.8	115.4	116.9	115.3	117.6	117.6	115.9	114.7	118.3	115.7
1965	113.2	112.0	113.9	112.1	114.2	113.7	111.7	111.0	115.0	113.8
1964	110.0	109.1	110.1	109.1	110.6	109.8	109.3	108.8	111.0	109.9
1963	106.6	106.0	106.8	106.0	106.9	106.4	106.1	106.0	107.5	106.0
1962	103.2	103.2	103.1	103.2	104.5	104.2	102.8	103.0	103.3	102.6
1961	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1960	96.5	96.5	96.6	96.4	97.4	97.1	96.1	96.2	96.5	96.7

<sup>1</sup> Earnings of office clerical workers and industrial nurses (men and women) relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance and unskilled plant workers (men) relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.<sup>2</sup> For number of areas and date of definition, see footnote 2, table 3.<sup>3</sup> For definition of regions, see footnote 3 to the table in appendix A. Data for the 212 areas include Alaska and Hawaii in addition to the States listed.<sup>4</sup> Average months of reference. Individual area surveys were conducted during the period July of one year through June of the next year.

## Appendix A. Scope and Method of Survey

Data in this bulletin relate to the 229 Standard Metropolitan Statistical Areas of the United States, excluding Alaska and Hawaii, as established by the Bureau of the Budget through January 1968. Data were collected in 89 metropolitan areas. However, data for only 85 of the areas were used as a sample designed to represent all 229 areas.

### Industry and Establishment Coverage

Area survey data were obtained from representative establishments within six broad industry divisions: (1) Manufacturing; (2) transportation, communication, and other public utilities; (3) wholesale trade; (4) retail trade; (5) finance, insurance, and real estate; and (6) selected services. Excluded from the scope of the studies were the construction and extractive industries and government institutions. The latter exclusion has a significant effect on the public utilities industry division. Municipally operated utilities were excluded, but utilities were included in areas where they are privately operated.<sup>1</sup>

The scope of the studies was further limited within each of the six major industry groupings to establishments which employed 50 workers or more. In 12 of the largest areas, the minimum size was 100 employees in manufacturing, public utilities, and retail trade. These areas are Baltimore, Boston, Chicago, Cleveland, Detroit, Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove, Newark and Jersey City, New York, Philadelphia, Pittsburgh, St. Louis, and San Francisco—Oakland. Smaller establishments were omitted because employment in the occupations studied tended to be insufficient to warrant inclusion.

### Sampling and Estimating Procedures

The sampling plan can be described as a two-stage design consisting of an area sample and an establishment sample. The area sample is designed to allow presentation of data for all metropolitan areas combined, and the establishment sample is designed to allow presentation of data for each particular area. As was indicated earlier, this bulletin is concerned with the data for all metropolitan areas combined.

<sup>1</sup> For more detailed description of scope and method of survey in individual areas, see Area Wage Surveys: Selected Metropolitan Areas, 1968-69 (BLS Bulletin 1625-90, 1970).

The area sample of 85 areas was based on the selection of one area from a stratum of similar areas. The criteria of stratification were size of area, region, and type of industrial activity. Insofar as possible, probability sampling was used and each area had a chance of selection roughly proportionate to its total nonagricultural employment. Thirty seven of the areas were certain of inclusion in the sample, either because of their size, as measured by the 1960 Census of Population, or because of the unusual nature of their industry composition. Each of these 37 areas represented only itself, but each of the 48 other areas represented itself and one or more similar areas; the data from each area were weighted by the ratio of total nonagricultural employment in the stratum to that in the sample area when preparing estimates for all areas combined.

The establishment sample is stratified as precisely as available information permits. Each industry unit for which a separate analysis is to be presented is sampled independently. Within these broad groupings, a finer stratification by product and size of establishment is made. Each sample stratum will be represented in the sample by a number of establishments proportionate to its share of the total employment. The size of the sample in a particular survey depends on the size of the universe, the diversity of occupations and their distribution, the relative dispersion of earnings among establishments, the distribution of the establishment by size, and the degree of accuracy required.

About 13,800 establishments employing about 10 million workers were included in the Bureau's sample from an estimated universe of 77,900 establishments employing about 21,700,000 workers within scope of the studies in all metropolitan areas. The estimates as presented relate to all establishments and workers within scope of the studies in all metropolitan areas.

### Occupational Earnings

Workers were classified by occupation on the basis of uniform job descriptions designed to take account of minor interestablishment variation in duties within the same job; these job descriptions are listed in appendix B.

Average earnings are presented in the A tables, beginning on page 5. Data are shown for full-time workers, i.e., those hired to

work a full-time 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, but cost-of-living allowances and incentive earnings are included. Where weekly hours are reported, as for office clerical occupations, reference is to the standard workweek (rounded to the nearest half hour) for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates). Average weekly earnings for these occupations have been rounded to the nearest half dollar.

#### Establishment Practices and Supplementary Wage Provisions

Tabulations of selected establishment practices, supplementary wage provisions, and labor-management agreement coverage, normally provided in the annual summary bulletin, are not provided this year. Year-earlier tabulations on shift differentials; scheduled weekly hours; paid holidays; paid vacations; health, insurance, and pension plans; and labor-management agreement coverage are available in Wages and Related Benefits, Part II: Metropolitan Areas, United States and Regional Summaries, 1967-68 (BLS Bulletin 1575-87).

Establishments and Workers Within Scope of Survey and Number Studied in All Metropolitan Areas<sup>1</sup>  
by Major Industry Division<sup>2</sup> and Region,<sup>3</sup> Year Ending June 1969

Industry division and region	Within scope of study <sup>4</sup>	Number of establishments Studied	Number of workers in establishments (in thousands)			
			Within scope of study			Studied
			Total <sup>5</sup>	Plant	Office	Total <sup>5</sup>
All industries	77,931	13,809	21,699.6	13,631.8	3,876.7	10,082.2
Northeast	22,559	3,570	6,397.8	3,893.4	1,249.4	2,817.5
South	21,255	3,926	4,710.4	3,150.2	733.3	1,952.4
North Central	22,453	4,274	7,129.7	4,623.6	1,209.7	3,604.6
West	11,664	2,039	3,461.7	1,964.6	684.3	1,707.7
Manufacturing	31,507	5,387	11,705.0	8,233.9	1,457.8	5,313.2
Northeast	10,732	1,518	3,521.2	2,495.1	454.2	1,380.7
South	7,280	1,362	2,205.4	1,666.7	201.0	901.5
North Central	9,509	1,825	4,340.6	3,085.1	554.8	2,153
West	3,986	682	1,637.8	987.0	247.8	815.7
Nonmanufacturing	46,424	8,422	9,994.6	5,397.9	2,418.9	4,769.0
Northeast	11,827	2,052	2,876.6	1,398.3	795.2	1,436.8
South	13,975	2,564	2,505.0	1,483.5	532.3	1,050.9
North Central	12,944	2,449	2,789.1	1,538.5	654.9	1,389.3
West	7,678	1,357	1,823.9	977.6	436.5	892.0
Transportation, communication, and other public utilities <sup>6</sup>	5,979	1,694	2,416.0	1,260.9	470.7	1,572.5
Northeast	1,346	379	663.4	347.3	135.5	460.5
South	2,045	544	639.4	346.0	114.8	360.0
North Central	1,772	513	675.1	347.4	133.4	440.8
West	816	258	438.1	220.2	87.0	311.2
Wholesale trade	10,051	1,406	1,204.8	625.6	315.6	307.2
Northeast	2,768	363	335.4	155.5	99.8	78.7
South	2,838	412	302.1	174.8	68.7	72.2
North Central	2,799	407	360.6	185.6	95.8	103.4
West	1,646	224	206.7	109.7	51.3	52.9
Retail trade	12,886	2,100	3,185.3	2,540.8	329.9	1,595.6
Northeast	2,652	470	790.7	612.4	94.0	434.0
South	4,467	669	875.2	710.3	82.7	367.5
North Central	3,670	603	977.1	776.4	101.8	534.7
West	2,097	358	542.3	441.7	51.4	259.4
Finance, insurance, and real estate	7,410	1,335	1,596.1	771.0	1,046.4	728.6
Northeast	2,089	340	594.0	728.2	379.5	294.2
South	2,071	401	329.4	719.6	217.1	124.1
North Central	2,038	380	394.1	713.8	261.6	176.3
West	1,212	214	278.6	79.4	188.2	134.0
Services <sup>8</sup>	10,098	1,887	1,592.4	899.6	256.3	565.1
Northeast	2,972	500	493.1	254.9	86.4	169.4
South	2,554	538	358.9	232.8	49.0	127.1
North Central	2,665	546	382.2	215.3	62.3	134.1
West	1,907	303	358.2	196.6	58.6	134.5

<sup>1</sup> 229 Standard Metropolitan Statistical Areas in the United States as established by the Bureau of the Budget through January 1968.

<sup>2</sup> The 1967 edition of the *Standard Industrial Classification Manual* was used in classifying establishments by industry division.

<sup>3</sup> The regions are defined as follows: Northeast—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South—Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; North Central—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West—Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

<sup>4</sup> Includes all establishments with total employment at or above the minimum limitation (50 employees). In 12 of the largest areas, the minimum size was 100 employees or more in manufacturing, public utilities, and retail trade firms.

<sup>5</sup> Totals include executive, professional, and other workers excluded from the separate plant and office categories. The estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. They are not intended, however, to serve as a basis of comparison with other employment data for the area to measure employment trends or levels, since (1) planning of wage surveys requires the use of establishment data compiled considerably in advance of the payroll period studied, and (2) small establishments are excluded from the scope of the studies.

<sup>6</sup> Excludes taxicabs, services incidental to water transportation, and municipally operated establishments.

<sup>7</sup> Estimate relates only to real estate establishments. Workers from the entire industry division are represented in all other tables.

<sup>8</sup> Hotels and motels; laundries and other personal services; business services; automobile repair, rental, and parking; motion pictures; nonprofit membership organizations (excluding religious and charitable organizations); and engineering and architectural services.

### Appendix B. Occupational Employment

Appendix table 1. Percent of workers in selected occupations by industry division in all metropolitan areas, February 1969<sup>1</sup>

Sex, occupation, and grade	Percent of total					
	Manufacturing	Public utilities <sup>2</sup>	Wholesale trade	Retail trade	Finance <sup>3</sup>	Services
<u>Office clerical</u>						
<u>Men</u>						
Billers, machine (billing machine) _____	4	86	10	-	-	1
Bookkeeping-machine operators, class A _____	21	7	24	9	30	9
Bookkeeping-machine operators, class B _____	31	5	22	7	11	23
Clerks, accounting, class A _____	50	17	15	4	10	4
Clerks, accounting, class B _____	35	23	22	5	12	4
Clerks, file, class A _____	34	35	2	1	16	12
Clerks, file, class B _____	35	22	8	4	19	11
Clerks, file, class C _____	28	18	8	6	32	8
Clerks, order _____	38	(4)	58	2	(4)	1
Clerks, payroll _____	65	18	4	3	4	6
Comptometer operators _____	17	30	7	8	28	11
Keypunch operators, class A _____	21	47	9	8	8	7
Keypunch operators, class B _____	31	40	4	5	12	8
Office boys _____	33	12	8	3	29	14
Secretaries <sup>5</sup> _____	33	45	4	3	9	4
Secretaries, class C _____	31	51	9	1	6	3
Secretaries, class D _____	29	35	-	9	17	9
Stenographers, general _____	30	61	1	1	(4)	7
Stenographers, senior _____	28	44	13	-	1	13
Tabulating-machine operators, class A _____	51	11	10	2	23	4
Tabulating-machine operators, class B _____	38	13	13	5	26	5
Tabulating-machine operators, class C _____	34	11	15	5	32	4
Typists, class A _____	27	37	7	2	5	22
Typists, class B _____	21	50	4	4	13	7
<u>Women</u>						
Billers, machine (billing machine) _____	38	16	23	15	2	6
Billers, machine (bookkeeping machine) _____	30	4	9	39	4	13
Bookkeeping-machine operators, class A _____	42	4	22	12	14	7
Bookkeeping-machine operators, class B _____	34	3	20	17	20	6
Clerks, accounting, class A _____	39	14	11	12	16	8
Clerks, accounting, class B _____	32	16	11	18	17	6
Clerks, file, class A _____	35	7	8	3	39	8
Clerks, file, class B _____	23	8	10	9	43	7
Clerks, file, class C _____	14	6	8	9	57	6
Clerks, order _____	45	2	34	17	(4)	2
Clerks, payroll _____	57	10	6	13	7	7
Comptometer operators _____	31	7	15	40	4	3
Keypunch operators, class A _____	43	11	10	5	24	6
Keypunch operators, class B _____	33	13	13	9	25	6
Office girls _____	30	12	8	7	37	6
Secretaries <sup>5</sup> _____	47	8	9	5	21	10
Secretaries, class A _____	50	9	9	8	16	8
Secretaries, class B _____	42	8	9	5	27	9
Secretaries, class C _____	50	9	9	5	19	9
Secretaries, class D _____	45	8	8	4	20	14
Stenographers, general _____	43	15	9	4	22	7
Stenographers, senior _____	51	10	9	2	17	11
Switchboard operators, class A _____	43	14	6	6	21	10
Switchboard operators, class B _____	13	8	6	22	21	30
Switchboard operator-receptionists _____	47	7	20	10	9	7
Tabulating-machine operators, class A _____	48	8	8	4	30	2
Tabulating-machine operators, class B _____	29	36	10	3	19	3
Tabulating-machine operators, class C _____	20	38	15	4	20	3
Transcribing-machine operators, general _____	29	3	12	3	44	8
Typists, class A _____	44	9	6	4	28	11
Typists, class B _____	32	7	8	6	40	8

See footnotes at end of table.

Appendix table 1. Percent of workers in selected occupations by industry division in all metropolitan areas, February 1969<sup>1</sup>—Continued

Sex, occupation, and grade	Percent of total					
	Manufacturing	Public utilities <sup>2</sup>	Wholesale trade	Retail trade	Finance <sup>3</sup>	Services
<b>Professional and technical</b>						
<b>Men</b>						
Draftsmen, class A	74	3	1	1	(4)	21
Draftsmen, class B	75	5	2	1	(4)	18
Draftsmen, class C	74	7	2	1	(4)	17
Draftsmen-tracers	71	7	3	(4)	(4)	19
<b>Women</b>						
Draftsmen, class A	65	7	3	1	-	25
Draftsmen, class B	63	7	4	1	-	25
Draftsmen, class C	51	17	4	1	-	28
Draftsmen-tracers	19	68	1	-	1	12
Nurses, industrial (registered)	83	5	1	4	5	2
<b>Maintenance and powerplant<sup>4</sup></b>						
Carpenters, maintenance	72	10	1	8	5	5
Electricians, maintenance	88	7	1	1	1	2
Engineers, stationary	63	6	1	7	10	12
Firemen, stationary boiler	85	4	2	2	3	5
Helpers, maintenance trades	78	15	3	1	1	2
Machine-tool operators, toolroom	98	(4)	1	-	-	(4)
Machinists, maintenance	94	5	(4)	(4)	(4)	1
Mechanics, automotive	28	59	6	3	(4)	4
Mechanics, maintenance	93	3	1	1	(4)	1
Millwrights	99	(4)	(4)	(4)	(4)	(4)
Oilers	96	3	1	(4)	(4)	(4)
Painters, maintenance	69	5	1	3	11	10
Pipefitters, maintenance	96	2	(4)	(4)	(4)	1
Plumbers, maintenance	67	11	(4)	3	9	10
Sheet-metal workers, maintenance	95	4	-	(4)	(4)	1
Tool and die makers	99	(4)	(4)	-	-	1
<b>Custodial and material movement<sup>5</sup></b>						
Guards and watchmen	37	2	1	3	9	47
Janitors, porters, and cleaners	42	5	2	11	8	32
Janitors, porters, and cleaners (women)	14	6	1	6	21	52
Laborers, material handling	54	19	15	11	(4)	1
Order fillers	30	2	49	19	(4)	(4)
Packers, shipping	71	(4)	23	5	(4)	1
Packers, shipping (women)	78	(4)	7	14	-	(4)
Receiving clerks	51	3	21	24	(4)	2
Shipping clerks	65	1	26	8	(4)	1
Shipping and receiving clerks	60	3	21	13	(4)	3
Truckdrivers <sup>7</sup>	25	43	20	9	(4)	3
Truckdrivers, light (under 1½ tons)	28	15	28	15	1	13
Truckdrivers, medium (1½ to and including 4 tons)	24	41	22	10	(4)	3
Truckdrivers, heavy (over 4 tons, trailer type)	16	58	18	9	-	(4)
Truckdrivers, heavy (over 4 tons, other than trailer type)	44	26	22	7	(4)	(4)
Truckers, power (forklift)	79	6	10	5	(4)	(4)
Truckers, power (other than forklift)	83	11	3	2	-	1

<sup>1</sup> Average month of reference. Data were collected during the period July 1968 through June 1969.<sup>2</sup> Transportation, communication, and other public utilities.<sup>3</sup> Finance, insurance, and real estate.<sup>4</sup> Less than 0.5 percent.<sup>5</sup> May include workers other than those presented separately.<sup>6</sup> Data limited to men except where otherwise indicated.<sup>7</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

NOTE: Because of rounding, sums of individual items may not equal 100 percent.

Appendix table 2. Percent of workers in selected occupations by size of establishment<sup>1</sup> in all metropolitan areas, February 1969<sup>2</sup>

Sex, occupation, and industry division	Percent of all workers in establishments employing—					
	99 or less	100-249	250-499	500-999	1,000-2,499	2,500 or more
<u>Office clerical</u>						
<u>Men</u>						
Billers, machine (billing machine).....	17	47	17	6	5	8
Manufacturing.....	30	16	29	16	9	-
Nonmanufacturing.....	16	48	17	6	5	8
Bookkeeping-machine operators, class A.....	32	39	9	10	6	4
Manufacturing.....	23	25	15	25	3	8
Nonmanufacturing.....	34	42	8	6	6	3
Bookkeeping-machine operators, class B.....	24	31	13	17	8	8
Manufacturing.....	11	42	7	22	14	4
Nonmanufacturing.....	30	26	16	14	5	10
Clerks, accounting, class A.....	9	19	15	17	17	22
Manufacturing.....	4	15	16	17	17	30
Nonmanufacturing.....	14	23	15	17	17	14
Clerks, accounting, class B.....	10	24	15	16	15	19
Manufacturing.....	4	15	15	17	19	30
Nonmanufacturing.....	13	28	15	16	14	14
Clerks, file, class A.....	(3)	13	12	10	22	42
Manufacturing.....	-	15	11	14	60	
Nonmanufacturing.....	(3)	20	11	10	27	32
Clerks, file, class B.....	8	20	15	13	19	26
Manufacturing.....	-	27	7	10	20	36
Nonmanufacturing.....	13	15	19	15	18	20
Clerks, file, class C.....	7	21	17	12	11	31
Manufacturing.....	4	-	9	5	16	66
Nonmanufacturing.....	9	30	20	15	9	18
Clerks, order.....	38	30	13	8	5	7
Manufacturing.....	10	29	21	14	10	17
Nonmanufacturing.....	55	30	8	4	2	1
Clerks, payroll.....	5	23	13	14	14	30
Manufacturing.....	2	21	11	14	12	42
Nonmanufacturing.....	12	28	18	16	18	8
Keypunch operators, class A.....	6	17	7	28	15	26
Manufacturing.....	-	19	1	19	15	46
Nonmanufacturing.....	8	17	9	31	15	21
Keypunch operators, class B.....	-	16	15	18	18	33
Manufacturing.....	-	15	19	20	14	32
Nonmanufacturing.....	-	17	14	17	19	33
Office boys.....	9	21	20	16	16	18
Manufacturing.....	1	13	19	17	23	27
Nonmanufacturing.....	13	25	20	16	13	14
Secretaries*.....	4	20	11	17	17	31
Manufacturing.....	3	10	20	18	14	36
Nonmanufacturing.....	5	25	7	17	18	28
Secretaries, class C.....	5	14	10	25	15	31
Manufacturing.....	-	-	13	33	4	49
Nonmanufacturing.....	7	21	8	22	20	22
Secretaries, class D.....	3	35	3	17	18	23
Manufacturing.....	-	14	3	22	26	35
Nonmanufacturing.....	5	44	2	15	15	19
Stenographers, general.....	5	16	10	15	25	29
Manufacturing.....	6	12	5	9	40	28
Nonmanufacturing.....	4	18	12	17	19	30
Stenographers, senior.....	11	13	14	19	13	29
Manufacturing.....	-	6	21	9	6	59
Nonmanufacturing.....	15	16	12	24	16	17
Tabulating-machine operators, class A.....	5	12	14	12	17	40
Manufacturing.....	1	7	11	10	20	52
Nonmanufacturing.....	10	17	17	14	15	28

See footnotes at end of table.

Appendix table 2. Percent of workers in selected occupations by size of establishment<sup>1</sup> in all metropolitan areas, February 1969<sup>2</sup>—Continued

Sex, occupation, and industry division	Percent of all workers in establishments employing—					
	99 or less	100-249	250-499	500-999	1,000-2,499	2,500 or more
<u>Office clerical—Continued</u>						
<u>Men—Continued</u>						
Tabulating-machine operators, class B—	9	12	13	14	19	33
Manufacturing—	1	8	11	15	22	43
Nonmanufacturing—	13	15	15	14	17	26
Tabulating-machine operators, class C—	7	11	15	12	16	39
Manufacturing—	-	6	9	9	19	57
Nonmanufacturing—	11	13	18	14	14	29
Typists, class A—	6	9	27	6	21	31
Manufacturing—	1	-	14	14	17	54
Nonmanufacturing—	8	13	32	3	23	22
Typists, class B—	8	43	18	15	7	10
Manufacturing—	4	20	19	18	8	32
Nonmanufacturing—	9	49	18	14	7	4
<u>Women</u>						
Billers, machine (billing machine)—	28	34	17	9	7	5
Manufacturing—	12	38	25	11	9	5
Nonmanufacturing—	38	32	13	7	6	5
Billers, machine (bookkeeping machine)—	24	30	20	9	9	9
Manufacturing—	12	38	32	9	8	1
Nonmanufacturing—	29	26	15	9	10	12
Bookkeeping-machine operators, class A—	27	38	16	7	6	5
Manufacturing—	11	42	25	8	8	6
Nonmanufacturing—	39	36	10	6	5	4
Bookkeeping-machine operators, class B—	32	34	15	9	6	4
Manufacturing—	11	40	25	11	8	5
Nonmanufacturing—	43	31	10	7	5	4
Clerks, accounting, class A—	15	24	16	15	13	17
Manufacturing—	6	25	17	16	16	20
Nonmanufacturing—	21	23	15	15	11	15
Clerks, accounting, class B—	13	24	17	15	15	15
Manufacturing—	6	22	23	18	17	15
Nonmanufacturing—	17	26	14	13	14	16
Clerks, file, class A—	10	16	17	13	17	28
Manufacturing—	2	7	16	9	20	45
Nonmanufacturing—	14	21	17	15	15	18
Clerks, file, class B—	12	21	19	14	16	18
Manufacturing—	2	18	16	16	16	32
Nonmanufacturing—	15	22	19	14	16	14
Clerks, file, class C—	16	25	18	15	13	13
Manufacturing—	4	17	19	17	24	19
Nonmanufacturing—	18	26	18	15	11	12
Clerks, order—	21	30	18	9	12	9
Manufacturing—	9	33	26	14	11	8
Nonmanufacturing—	31	27	13	5	13	11
Clerks, payroll—	10	28	22	15	12	13
Manufacturing—	7	29	25	16	12	12
Nonmanufacturing—	13	28	17	14	14	14
Comptometer operators—	8	15	17	17	19	24
Manufacturing—	5	22	20	16	15	22
Nonmanufacturing—	10	12	15	18	21	24
Keypunch operators, class A—	5	13	17	16	19	30
Manufacturing—	1	9	15	15	24	37
Nonmanufacturing—	9	17	18	17	15	24
Keypunch operators, class B—	7	18	18	16	17	24
Manufacturing—	2	10	18	19	19	32
Nonmanufacturing—	10	22	19	14	16	19

See footnotes at end of table.

Appendix table 2. Percent of workers in selected occupations by size of establishment<sup>1</sup> in all metropolitan areas, February 1969<sup>2</sup>—Continued

Sex, occupation, and industry division	Percent of all workers in establishments employing—					
	99 or less	100-249	250-499	500-999	1,000-2,499	2,500 or more
<u>Office clerical—Continued</u>						
<u>Women—Continued</u>						
Office girls	7	17	14	13	20	30
Manufacturing	3	15	15	18	21	29
Nonmanufacturing	8	18	14	11	19	30
Secretaries <sup>4</sup>	8	17	17	15	16	27
Manufacturing	2	12	17	15	18	36
Nonmanufacturing	14	21	17	14	14	19
Secretaries, class A	6	32	21	13	11	18
Manufacturing	2	27	26	13	12	20
Nonmanufacturing	10	37	16	12	9	16
Secretaries, class B	10	23	19	14	14	21
Manufacturing	4	16	19	15	17	29
Nonmanufacturing	14	28	18	13	11	15
Secretaries, class C	8	12	14	14	18	35
Manufacturing	1	7	13	14	19	46
Nonmanufacturing	14	16	15	15	16	24
Secretaries, class D	9	16	18	16	17	24
Manufacturing	2	12	19	16	20	30
Nonmanufacturing	15	20	17	15	14	19
Stenographers, general	11	18	13	13	17	28
Manufacturing	4	13	13	14	20	37
Nonmanufacturing	16	22	13	13	16	20
Stenographers, senior	9	15	13	12	17	34
Manufacturing	2	9	11	10	18	50
Nonmanufacturing	15	21	16	14	16	18
Switchboard operators, class A	3	16	16	16	20	29
Manufacturing	1	5	10	15	24	44
Nonmanufacturing	4	24	21	16	17	18
Switchboard operators, class B	16	27	17	13	12	15
Manufacturing	1	11	20	17	23	27
Nonmanufacturing	19	29	16	13	11	13
Switchboard operator-receptionists	31	40	17	7	3	1
Manufacturing	12	44	26	12	5	1
Nonmanufacturing	48	37	10	3	2	1
Tabulating-machine operators, class A	4	11	13	11	21	40
Manufacturing	-	5	17	9	20	49
Nonmanufacturing	7	17	10	12	23	32
Tabulating-machine operators, class B	12	10	10	12	13	43
Manufacturing	3	12	16	21	17	30
Nonmanufacturing	15	9	7	8	12	49
Tabulating-machine operators, class C	11	19	9	12	22	27
Manufacturing	-	22	13	13	18	34
Nonmanufacturing	14	18	9	11	23	25
Transcribing-machine operators, general	18	30	18	13	13	8
Manufacturing	6	28	23	16	20	8
Nonmanufacturing	23	31	15	12	10	9
Typists, class A	8	14	16	13	17	33
Manufacturing	2	7	13	13	20	44
Nonmanufacturing	13	20	17	12	14	24
Typists, class B	15	22	17	15	13	18
Manufacturing	4	16	18	19	18	25
Nonmanufacturing	20	25	16	13	11	15
<u>Professional and technical</u>						
<u>Men</u>						
Draftsmen, class A	10	15	14	10	14	37
Manufacturing	4	11	14	11	14	45
Nonmanufacturing	29	27	15	5	11	13

See footnotes at end of table.

Appendix table 2. Percent of workers in selected occupations by size of establishment<sup>1</sup> in all metropolitan areas, February 1969<sup>2</sup>—Continued

Sex, occupation, and industry division	Percent of all workers in establishments employing—					
	99 or less	100–249	250–499	500–999	1,000–2,499	2,500 or more
<u>Professional and technical—Continued</u>						
<u>Men—Continued</u>						
Draftsmen, class B	10	20	15	11	16	28
Manufacturing	5	16	15	13	17	33
Nonmanufacturing	22	32	13	8	13	13
Draftsmen, class C	9	19	14	13	16	30
Manufacturing	5	15	14	14	18	34
Nonmanufacturing	21	29	11	8	13	17
Draftsmen-tracers	10	19	12	9	19	30
Manufacturing	5	13	11	12	21	37
Nonmanufacturing	24	34	12	3	14	13
<u>Women</u>						
Draftsmen, class A	7	10	11	6	15	51
Manufacturing	1	3	10	6	8	73
Nonmanufacturing	18	23	15	5	29	10
Draftsmen, class B	12	16	17	8	15	32
Manufacturing	4	12	17	9	15	44
Nonmanufacturing	26	23	18	6	16	11
Draftsmen, class C	16	17	10	13	11	34
Manufacturing	6	14	12	10	12	47
Nonmanufacturing	27	20	8	16	10	20
Draftsmen-tracers	4	8	4	7	29	48
Manufacturing	4	12	7	7	24	45
Nonmanufacturing	4	7	3	7	30	48
Nurses, industrial (registered)	(3)	4	12	19	23	41
Manufacturing	(3)	4	13	20	23	40
Nonmanufacturing	(3)	4	8	15	23	50
<u>Maintenance and powerplant<sup>5</sup></u>						
Carpenters, maintenance	3	7	11	14	21	44
Manufacturing	1	6	11	15	20	48
Nonmanufacturing	8	12	10	13	24	33
Electricians, maintenance	2	7	10	14	20	46
Manufacturing	2	7	11	14	20	46
Nonmanufacturing	7	8	9	16	21	40
Engineers, stationary	9	17	16	14	17	27
Manufacturing	2	14	18	14	20	33
Nonmanufacturing	20	22	14	14	12	18
Firemen, stationary boiler	8	20	16	17	17	22
Manufacturing	6	20	17	17	18	22
Nonmanufacturing	17	20	13	17	13	20
Helpers, maintenance trades	5	13	13	13	14	42
Manufacturing	3	12	12	15	14	45
Nonmanufacturing	14	16	17	8	17	28
Machine-tool operators, toolroom	4	10	8	10	15	54
Manufacturing	2	10	9	10	15	54
Nonmanufacturing	72	9	3	1	5	9
Machinists, maintenance	2	9	12	18	21	39
Manufacturing	1	9	13	18	21	38
Nonmanufacturing	4	7	8	18	19	43
Mechanics, automotive	14	28	19	12	11	16
Manufacturing	8	22	15	12	13	30
Nonmanufacturing	16	31	21	12	10	10
Mechanics, maintenance	4	14	16	16	19	31
Manufacturing	3	14	16	16	20	31
Nonmanufacturing	16	11	14	14	16	29

See footnotes at end of table.

Appendix table 2. Percent of workers in selected occupations by size of establishment<sup>1</sup> in all metropolitan areas, February 1969<sup>2</sup>—Continued

Sex, occupation, and industry division	Percent of all workers in establishments employing—					
	99 or less	100-249	250-499	500-999	1,000-2,499	2,500 or more
<u>Maintenance and powerplant<sup>5</sup>—Continued</u>						
Millwrights	1	2	5	11	20	61
Manufacturing	1	2	5	10	20	61
Nonmanufacturing	4	7	3	21	24	42
Oilers	3	11	14	14	18	40
Manufacturing	3	10	14	14	18	41
Nonmanufacturing	14	56	5	8	6	10
Painters, maintenance	7	9	9	13	18	44
Manufacturing	(3)	4	8	14	21	53
Nonmanufacturing	22	21	12	12	11	23
Pipefitters, maintenance	1	3	7	13	24	52
Manufacturing	1	3	7	13	24	52
Nonmanufacturing	4	1	12	19	18	47
Plumbers, maintenance	4	7	10	11	17	51
Manufacturing	-	4	10	8	16	62
Nonmanufacturing	14	13	10	17	21	26
Sheet-metal workers, maintenance	1	2	5	10	21	62
Manufacturing	1	2	5	10	20	62
Nonmanufacturing	1	1	7	10	30	50
Tool and die makers	2	12	13	12	15	46
Manufacturing	2	12	13	12	15	45
Nonmanufacturing	-	9	1	1	8	82
<u>Custodial and material movement<sup>5</sup></u>						
Guards and watchmen	9	22	18	16	11	23
Manufacturing	3	10	10	12	16	48
Nonmanufacturing	13	30	22	19	9	8
Guards:						
Manufacturing	(3)	3	6	11	18	62
Watchmen:						
Manufacturing	11	29	21	16	12	12
Nonmanufacturing	13	23	18	12	13	21
Janitors, porters, and cleaners	5	16	17	14	16	32
Manufacturing	19	28	18	11	10	13
Nonmanufacturing	15	24	22	10	9	18
Janitors, porters, and cleaners (women)	5	10	15	13	22	35
Manufacturing	17	27	24	10	7	15
Nonmanufacturing	15	24	18	13	12	19
Laborers, material handling	7	22	18	14	14	25
Manufacturing	23	26	18	11	10	12
Nonmanufacturing	19	29	16	11	11	14
Order fillers	5	22	22	16	13	22
Manufacturing	25	31	14	9	10	11
Nonmanufacturing	15	24	20	15	13	13
Packers, shipping	6	25	22	16	16	16
Manufacturing	35	24	17	12	6	6
Packers, shipping (women)	9	30	20	14	11	16
Manufacturing	7	31	23	16	8	15
Nonmanufacturing	13	27	12	6	20	23
Receiving clerks	15	22	17	11	13	22
Manufacturing	6	22	20	12	13	26
Nonmanufacturing	24	22	13	10	14	17
Shipping clerks	19	29	19	11	11	12
Manufacturing	9	28	22	14	12	14
Nonmanufacturing	35	29	13	5	9	9
Shipping and receiving clerks	26	29	14	7	9	15
Manufacturing	19	31	16	8	7	19
Nonmanufacturing	36	26	11	6	11	9

See footnotes at end of table.

Appendix table 2. Percent of workers in selected occupations by size of establishment<sup>1</sup> in all metropolitan areas, February 1969<sup>2</sup>—Continued

Sex, occupation, and industry division	Percent of all workers in establishments employing—					
	99 or less	100-249	250-499	500-999	1,000-2,499	2,500 or more
<u>Custodial and material movement<sup>5</sup>—</u>						
Continued						
Truckdrivers <sup>6</sup> —						
Manufacturing—	25	36	15	8	7	9
Nonmanufacturing—	14	29	17	10	12	17
Truckdrivers, light (under 1½ tons)—	28	39	15	7	5	6
Manufacturing—	35	29	10	6	8	13
Nonmanufacturing—	20	24	13	9	12	23
Truckdrivers, medium (1½ to and including 4 tons)—	41	31	8	5	6	8
Manufacturing—	26	33	15	10	8	7
Nonmanufacturing—	11	26	18	14	18	13
Truckdrivers, heavy (over 4 tons, trailer type)—	31	36	14	9	5	6
Manufacturing—	21	41	17	8	6	6
Nonmanufacturing—	11	36	22	9	7	14
Truckdrivers, heavy (over 4 tons, other than trailer type)—	23	42	16	8	6	5
Manufacturing—	28	41	17	4	4	6
Nonmanufacturing—	23	41	17	5	5	9
Truckers, power (forklift)—	31	42	17	3	3	3
Manufacturing—	7	18	16	15	16	27
Nonmanufacturing—	3	15	15	17	17	32
Truckers, power (other than forklift)—	22	30	18	9	12	10
Manufacturing—	3	16	7	9	18	48
Nonmanufacturing—	3	10	7	7	17	55
Truckers, power (other than forklift), nontruck drivers—	3	40	8	16	18	15

<sup>1</sup> Within each of 6 major industry groupings, the scope of the studies was limited to establishments which employed 50 workers or more. In 12 of the largest areas, the minimum size was 100 employees in manufacturing; and within nonmanufacturing, in public utilities and retail trade. Thus, the smallest size group shown is limited by the scope.

<sup>2</sup> Average month of reference. Data were collected from July 1968 through June 1969.

<sup>3</sup> Less than 0.5 percent.

<sup>4</sup> May include workers other than those presented separately.

<sup>5</sup> Data limited to men workers except where otherwise indicated.

<sup>6</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

## Appendix C. Occupational 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 permits 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 economists are instructed to exclude working supervisors; apprentices; learners; beginners; trainees; and handicapped, part-time, temporary, and probationary workers.

### OFFICE

#### BILLER, MACHINE

Prepares statements, bills, and invoices on a machine other than an ordinary or electro-matic 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 memorandums, 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.

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

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

#### CLERK, ACCOUNTING

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

Class B. Under supervision, performs one or more routine accounting operations such as posting simple journal vouchers or accounts payable vouchers, entering vouchers in voucher registers; reconciling bank accounts; and posting subsidiary ledgers controlled by general ledgers, or posting simple cost accounting data. 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. In an established filing system containing a number of varied subject matter files, classifies and indexes file material such as correspondence, reports, technical documents, etc. May also file this material. May keep records of various types in conjunction with the files. May lead a small group of lower level file clerks.

Class B. Sorts, codes, and files unclassified material by simple (subject matter) headings or partly classified material by finer subheadings. Prepares simple related index and cross-reference aids. As requested, locates clearly identified material in files and forwards material. May perform related clerical tasks required to maintain and service files.

Class C. Performs routine filing of material that has already been classified or which is easily classified in a simple serial classification system (e.g., alphabetical, chronological, or numerical). As requested, locates readily available material in files and forwards material; and may fill out withdrawal charge. Performs simple clerical and manual tasks required to maintain and service files.

#### 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; and 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; and 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.

#### KEYPUNCH OPERATOR

Class A. Operates a numerical and/or alphabetical or combination keypunch machine to transcribe data from various source documents to keypunch tabulating cards. Performs same tasks as lower level keypunch operator but, in addition, work requires application of coding skills and the making of some determinations, for example, locates on the source document the items to be punched; extracts information from several documents; and searches for and interprets information on the document to determine information to be punched. May train inexperienced operators.

## KEYPUNCH OPERATOR—Continued

Class B. Under close supervision or following specific procedures or instructions, transcribes data from source documents to punched cards. Operates a numerical and/or alphabetical or combination keypunch machine to keypunch tabulating cards. May verify cards. Working from various standardized source documents, follows specified sequences which have been coded or prescribed in detail and require little or no selecting, coding, or interpreting of data to be punched. Problems arising from erroneous items or codes, missing information, etc., are referred to supervisor.

## 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

Assigned as personal secretary, normally to one individual. Maintains a close and highly responsive relationship to the day-to-day work activities of the supervisor. Works fairly independently receiving a minimum of detailed supervision and guidance. Performs varied clerical and secretarial duties, usually including most of the following: (a) Receives telephone calls, personal callers, and incoming mail, answers routine inquiries, and routes the technical inquiries to the proper persons; (b) establishes, maintains, and revises the supervisor's files; (c) maintains the supervisor's calendar and makes appointments as instructed; (d) relays messages from supervisor to subordinates; (e) reviews correspondence, memoranda, and reports prepared by others for the supervisor's signature to assure procedural and typographic accuracy; and (f) performs stenographic and typing work.

May also perform other clerical and secretarial tasks of comparable nature and difficulty. The work typically requires knowledge of office routine and understanding of the organization, programs, and procedures related to the work of the supervisor.

Exclusions

Not all positions that are titled "secretary" possess the above characteristics. Examples of positions which are excluded from the definition are as follows: (a) Positions which do not meet the "personal" secretarial concept described above; (b) stenographers not fully trained in secretarial type duties; (c) stenographers serving as office assistants to a group of professional, technical, or managerial persons; (d) secretary positions in which the duties are either substantially more routine or substantially more complex and responsible than those characterized in the definition; and (e) assistant type positions which involve more difficult or more responsible technical, administrative, supervisory, or specialized clerical duties which are not typical of secretarial work.

NOTE: The term "corporate officer," used in the level definitions following, refers to those officials who have a significant corporate-wide policymaking role with regard to major company activities. The title "vice president," though normally indicative of this role, does not in all cases identify such positions. Vice presidents whose primary responsibility is to act personally on individual cases or transactions (e.g., approve or deny individual loan or credit actions; administer individual trust accounts; directly supervise a clerical staff) are not considered to be "corporate officers" for purposes of applying the following level definitions.

Class A

- a. Secretary to the chairman of the board or president of a company that employs, in all, over 100 but fewer than 5,000 persons; or
- b. Secretary to a corporate officer (other than the chairman of the board or president) of a company that employs, in all, over 5,000 but fewer than 25,000 persons; or
- c. Secretary to the head (immediately below the corporate officer level) of a major segment or subsidiary of a company that employs, in all, over 25,000 persons.

Class B

- a. Secretary to the chairman of the board or president of a company that employs, in all, fewer than 100 persons; or
- b. Secretary to a corporate officer (other than the chairman of the board or president) of a company that employs, in all, over 100 but fewer than 5,000 persons; or
- c. Secretary to the head (immediately below the officer level) over either a major corporate-wide functional activity (e.g., marketing, research, operations, industrial relations, etc.) or a major geographic or organizational segment (e.g., a regional headquarters; a major division) of a company that employs, in all, over 5,000 but fewer than 25,000 employees; or

## SECRETARY—Continued

d. Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, over 5,000 persons; or

e. Secretary to the head of a large and important organizational segment (e.g., a middle management supervisor of an organizational segment often involving as many as several hundred persons) of a company that employs, in all, over 25,000 persons.

Class C

a. Secretary to an executive or managerial person whose responsibility is not equivalent to one of the specific level situations in the definition for class B, but whose subordinate staff normally numbers at least several dozen employees and is usually divided into organizational segments which are often, in turn, further subdivided. In some companies, this level includes a wide range of organizational echelons; in others, only one or two; or

b. Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, fewer than 5,000 persons.

Class D

a. Secretary to the supervisor or head of a small organizational unit (e.g., fewer than about 25 or 30 persons); or

b. Secretary to a nonsupervisory staff specialist, professional employee, administrative officer, or assistant, skilled technician or expert. (NOTE: Many companies assign stenographers, rather than secretaries as described above, to this level of supervisory or nonsupervisory worker.)

## STENOGRAPHER, GENERAL

Primary duty is to take dictation involving a normal routine vocabulary from one or more persons either in shorthand or by Stenotype or similar machine; and transcribe dictation. May also type from written copy. May maintain files, keep simple records, or perform other relatively routine clerical tasks. May operate from a stenographic pool. Does not include transcribing-machine work. (See transcribing-machine operator.)

## STENOGRAPHER, SENIOR

Primary duty is to take dictation involving a varied technical or specialized vocabulary such as in legal briefs or reports on scientific research from one or more persons either in shorthand or by Stenotype or similar machine; and transcribe dictation. May also type from written copy. May also set up and maintain files, keep records, etc.

## OR

Performs stenographic duties requiring significantly greater independence and responsibility than stenographers, general as evidenced by the following: Work requires high degree of stenographic speed and accuracy; and a thorough working knowledge of general business and office procedures and of the specific business operations, organization, policies, procedures, files, workflow, etc. Uses this knowledge in performing stenographic duties and responsible clerical tasks such as, maintaining followup files; assembling material for reports, memorandums, letters, etc.; composing simple letters from general instructions; reading and routing incoming mail; and answering routine questions, etc. Does not include transcribing-machine work.

## SWITCHBOARD OPERATOR

Class A. Operates a single- or multiple-position telephone switchboard handling incoming, outgoing, intraplant or office calls. Performs full telephone information service or handles complex calls, such as conference, collect, overseas, or similar calls, either in addition to doing routine work as described for switchboard operator, class B, or as a full-time assignment. ("Full" telephone information service occurs when the establishment has varied functions that are not readily understandable for telephone information purposes, e.g., because of overlapping or interrelated functions, and consequently present frequent problems as to which extensions are appropriate for calls.)

Class B. Operates a single- or multiple-position telephone switchboard handling incoming, outgoing, intraplant or office calls. May handle routine long distance calls and record tolls. May perform limited telephone information service. ("Limited" telephone information service occurs if the functions of the establishment serviced are readily understandable for telephone information purposes, or if the requests are routine, e.g., giving extension numbers when specific names are furnished, or if complex calls are referred to another operator.)

#### **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**

Class A. Operates a variety of tabulating or electrical accounting machines, typically including such machines as the tabulator, calculator, interpreter, collator, and others. Performs complete reporting assignments without close supervision, and performs difficult wiring as required. The complete reporting and tabulating assignments typically involve a variety of long and complex reports which often are of irregular or nonrecurring type requiring some planning and sequencing of steps to be taken. As a more experienced operator, is typically involved in training new operators in machine operations, or partially trained operators in wiring from diagrams and operating sequences of long and complex reports. Does not include working supervisors performing tabulating-machine operations and day-to-day supervision of the work and production of a group of tabulating-machine operators.

Class B. Operates more difficult tabulating or electrical accounting machines such as the tabulator and calculator, in addition to the sorter, reproducer, and collator. This work is performed under specific instructions and may include the performance of some wiring from diagrams. The work typically involves, for example, tabulations involving a repetitive accounting exercise, a complete but small tabulating study, or parts of a longer and more complex report. Such reports and studies are usually of a recurring nature where the procedures are well established. May also include the training of new employees in the basic operation of the machine.

#### **DRAFTSMAN**

Class A. Plans the graphic presentation of complex items having distinctive design features that differ significantly from established drafting precedents. Works in close support with the design originator, and may recommend minor design changes. Analyzes the effect of each change on the details of form, function, and positional relationships of components and parts. Works with a minimum of supervisory assistance. Completed work is reviewed by design originator for consistency with prior engineering determinations. May either prepare drawings, or direct their preparation by lower level draftsmen.

Class B. Performs nonroutine and complex drafting assignments that require the application of most of the standardized drawing techniques regularly used. Duties typically involve such work as: Prepares working drawings of subassemblies with irregular shapes, multiple functions, and precise positional relationships between components; prepares architectural drawings for construction of a building including detail drawings of foundations, wall sections, floor plans, and roof. Uses accepted formulas and manuals in making necessary computations to determine quantities of materials to be used, load capacities, strengths, stresses, etc. Receives initial instructions, requirements, and advice from supervisor. Completed work is checked for technical adequacy.

Class C. Prepares detail drawings of single units or parts for engineering, construction, manufacturing, or repair purposes. Types of drawings prepared include isometric projections (depicting three dimensions in accurate scale) and sectional views to clarify positioning of

#### **TABULATING-MACHINE OPERATOR—Continued**

Class C. Operates simple tabulating or electrical accounting machines such as the sorter, reproducing punch, collator, etc., with specific instructions. May include simple wiring from diagrams and some filing work. The work typically involves portions of a work unit, for example, individual sorting or collating runs or repetitive operations.

#### **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 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 include typing of stencils, mats, or similar materials for use in duplicating processes. 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 when it involves combining material from several sources or responsibility for correct spelling, syllabication, punctuation, etc., of technical or unusual words or foreign language material; and planning layout and typing of complicated statistical tables to maintain uniformity and balance in spacing. May type routine form letters varying details to suit circumstances.

Class B. Performs one or more of the following: Copy typing from rough or clear drafts; routine typing of forms, insurance policies, etc.; and setting up simple standard tabulations, or copying more complex tables already setup and spaced properly.

### **PROFESSIONAL AND TECHNICAL**

#### **DRAFTSMAN**

components and convey needed information. Consolidates details from a number of sources and adjusts or transposes scale as required. Suggested methods of approach, applicable precedents, and advice on source materials are given with initial assignments. Instructions are less complete when assignments recur. Work may be spot-checked during progress.

#### **DRAFTSMAN-TRACER**

Copies plans and drawings prepared by others by placing tracing cloth or paper over drawings and tracing with pen or pencil. (Does not include tracing limited to plans primarily consisting of straight lines and a large scale not requiring close delineation.)

and/or

Prepares simple or repetitive drawings of easily visualized items. Work is closely supervised during progress.

#### **NURSE, INDUSTRIAL (REGISTERED)**

A registered nurse who gives nursing service under general medical direction 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; assisting in physical examinations and health evaluations of applicants and employees; and planning and carrying out programs involving health education, accident prevention, evaluation of plant environment, or other activities affecting the health, welfare, and safety of all personnel.

### **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;

#### **CARPENTER, MAINTENANCE—Continued**

making standard shop computations relating to dimensions of work; and 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 generation, distribution, or utilization of electric energy in an establishment. Work involves most of the following: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layouts, 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; and 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; and 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, or gas or oil burner; and checks water and safety valves. May clean, oil, or assist in repairing boilerroom equipment.

## HELPER, MAINTENANCE TRADES

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 journeyman by holding materials or tools; and 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, gages, 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; and 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; and fitting and assembling parts into mechanical equipment. In general, the machinist's work normally requires a rounded training in machine-shop practice usually acquired through a formal apprenticeship or equivalent training and experience.

## MECHANIC, AUTOMOTIVE (MAINTENANCE)

Repairs automobiles, buses, motortrucks, and tractors of an establishment. Work involves most of the following: Examining automotive equipment to diagnose source of trouble; disassembling equipment and performing repairs that involve the use of such handtools as wrenches, gages, drills, or specialized equipment in disassembling or fitting parts; replacing broken or defective parts from stock; grinding and adjusting valves; reassembling and installing

## MECHANIC, AUTOMOTIVE (MAINTENANCE)—Continued

the various assemblies in the vehicle and making necessary adjustments; and 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 riggings; 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; and 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; and 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; and 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; and opening clogged drains with a plunger or plumber's snake. In general, the work of the maintenance plumber requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

## SHEET-METAL WORKER, MAINTENANCE

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

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

handtools in cutting, bending, forming, shaping, fitting, and assembling; and 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

(Die maker; jig maker; tool maker; fixture maker; gage maker)

Constructs and repairs machine-shop tools, gages, 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;

#### GUARD AND WATCHMAN

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.

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

#### 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; and 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; and transporting materials or merchandise by handtruck, 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; and applying labels or entering identifying data on container. Packers who also make wooden boxes or crates are excluded.

#### TOOL AND DIE MAKER—Continued

using a variety of tool and die maker's handtools and precision measuring instruments; understanding of the working properties of common metals and alloys; setting up and operating of machine tools and related equipment; making necessary shop computations relating to dimensions of work, speeds, feeds, and tooling of machines; heat-treating of metal parts during fabrication as well as of finished tools and dies to achieve required qualities; working to close tolerances; fitting and assembling of parts to prescribed tolerances and allowances; and 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

#### SHIPPING AND RECEIVING CLERK

Prepares merchandise for shipment, or receives and is responsible for incoming shipments of merchandise or other materials. Shipping work involves: A knowledge of shipping procedures, practices, routes, available means of transportation, and rate; 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 other records; checking for shortages and rejecting damaged goods; routing merchandise or materials to proper departments; and 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-trailers 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)





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