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# AREA WAGE SURVEY

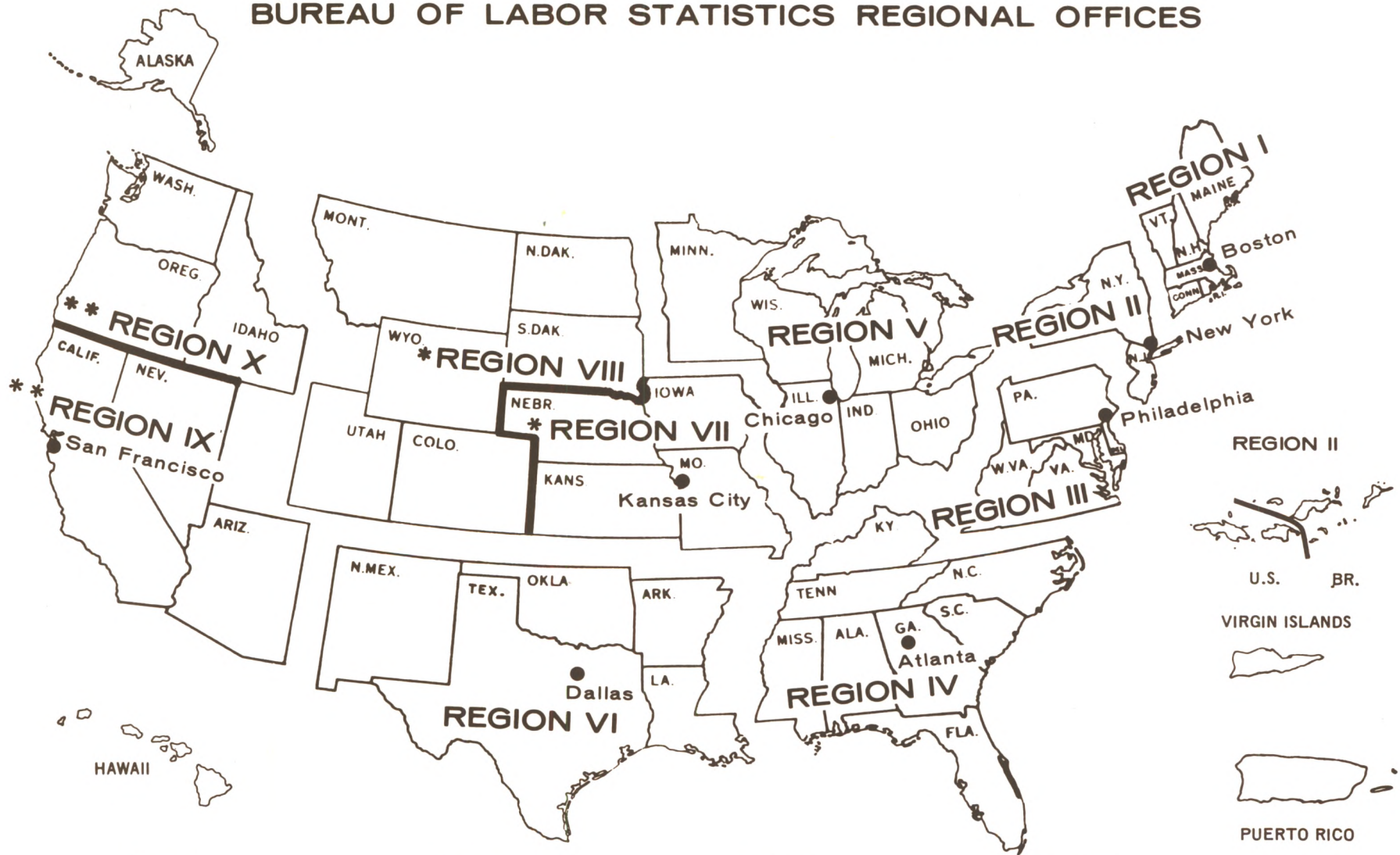
The New York, New York, Metropolitan Area,  
April 1970

Bulletin 1660-89

U.S. DEPARTMENT OF LABOR

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**U.S. DEPARTMENT OF LABOR**

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**BUREAU OF LABOR STATISTICS**

**Geoffrey H. Moore, Commissioner**

# **AREA WAGE SURVEY**

**The New York, New York, Metropolitan Area,  
April 1970**

**Bulletin 1660-89**

November 1970





## Preface

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

At the end of each survey, an individual area bulletin presents survey results for each area studied. After 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. The second presents information which has been projected from individual metropolitan area data to relate to geographic regions and the United States.

Ninety areas currently are included in the program. In each area, information on occupational earnings is collected annually and on establishment practices and supplementary wage provisions biennially.

This bulletin presents results of the survey in New York, N.Y., in April 1970. The Standard Metropolitan Statistical Area, as defined by the Bureau of the Budget through January 1968, consists of New York City; and Nassau, Rockland, Suffolk, and Westchester Counties. This study was conducted by the Bureau's regional office in New York, N.Y., under the general direction of Thomas N. Wakin, Assistant Regional Director for Operations.

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Current reports on occupational earnings and supplementary wage provisions in the New York area are also available for auto dealer repair shops (November 1969), banking (November 1969), fabricated structural steel (October 1969), hospitals (March 1969), miscellaneous plastics (August 1969), and on earnings only for selected laundry and dry cleaning occupations (April 1970). Union scales, indicative of prevailing pay levels, are available for building construction; printing; local-transit operating employees; and motortruck drivers, helpers, and allied occupations.

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## Introduction

This area is 1 of 90 in which the U.S. Department of Labor's Bureau of Labor Statistics conducts surveys of occupational earnings and related benefits on an areawide basis.<sup>1</sup> In this area, data were obtained by personal visits of Bureau field economists to representative establishments within six broad industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted because they tend to furnish insufficient employment in the occupations studied to warrant inclusion. Separate tabulations are provided for each of the broad industry divisions which meet publication criteria.

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

### Occupations and Earnings

The occupations selected for study are common to a variety of manufacturing and nonmanufacturing industries, and are of the following types: (1) Office clerical; (2) professional and technical; (3) maintenance and powerplant; and (4) custodial and material movement. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. The occupations selected for study are listed and described in the appendix. The earnings data following the job titles are for all industries combined. Earnings data for some of the occupations listed and described, or for some industry divisions within occupations, are not presented in the A-series tables, because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data.

<sup>1</sup> Included in the 90 areas are four studies conducted under contract with the New York State Department of Labor. These areas are Binghamton (New York portion only); Rochester (office occupations only); Syracuse; and Utica—Rome. In addition, the Bureau conducts more limited area studies in 78 areas at the request of the Wage and Hour and Public Contracts Divisions of the U.S. Department of Labor.

Occupational employment and earnings data are shown for full-time workers, i.e., those hired to work a regular weekly schedule in the given occupational classification. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Nonproduction bonuses are excluded, 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.

The averages presented reflect composite, areawide estimates. Industries and establishments differ in pay level and job staffing and, thus, contribute differently to the estimates for each job. The pay relationship obtainable from the averages may fail to reflect accurately the wage spread or differential maintained among jobs in individual establishments. Similarly, differences in average pay levels for men and women in any of the selected occupations should not be assumed to reflect differences in pay treatment of the sexes within individual establishments. Other possible factors which may contribute to differences in pay for men and women include: Differences in progression within established rate ranges, since only the actual rates paid incumbents are collected; and differences in specific duties performed, although the workers are classified appropriately within the same survey job description. Job descriptions used in classifying employees in these surveys are usually more generalized than those used in individual establishments and allow for minor differences among establishments in the specific duties performed.

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

### Establishment Practices and Supplementary Wage Provisions

Information is presented (in the B-series tables) on selected establishment practices and supplementary wage provisions as they relate to plant and office workers. Administrative, executive, and professional employees, and construction workers who are utilized as a separate work force are excluded. "Plant workers" include

working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in nonoffice functions. "Office workers" include working supervisors and nonsupervisory workers performing clerical or related functions. Cafeteria workers and routemen are excluded in manufacturing industries, but included in nonmanufacturing industries.

Minimum entrance salaries for women office workers (table B-1) relate only to the establishments visited. Because of the optimum sampling techniques used, and the probability that large establishments are more likely to have formal entrance rates for workers above the subclerical level than small establishments, the table is more-representative of policies in medium and large establishments.

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

The scheduled weekly hours (table B-3) of a majority of the first-shift workers in an establishment are tabulated as applying to all of the plant or office workers of that establishment. Scheduled weekly hours are those which full-time employees were expected to work, whether they were paid for at straight-time or overtime rates.

Paid holidays; paid vacations; health, insurance, and pension plans; and frequency of wage payment (tables B-4 through B-7) are treated statistically on the basis that these are applicable to all plant or office workers if a majority of such workers are eligible or may eventually qualify for the practices listed. Sums of individual items in tables B-2 through B-7 may not equal totals because of rounding.

Data on paid holidays (table B-4) are limited to data on holidays granted annually on a formal basis; i.e., (1) are provided for in written form, or (2) have been established by custom. Holidays ordinarily granted are included even though they may fall on a non-workday and the worker is not granted another day off. The first

part of the paid holidays table presents the number of whole and half holidays actually granted. The second part combines whole and half holidays to show total holiday time.

The summary of vacation plans (table B-5) is limited to a statistical measure of vacation provisions. It is not intended as a measure of the proportion of workers actually receiving specific benefits. Provisions of an establishment for all lengths of service were tabulated as applying to all plant or office workers of the establishment, regardless of length of service. Provisions for payment on other than a time basis were converted to a time basis; for example, a payment of 2 percent of annual earnings was considered as the equivalent of 1 week's pay. Estimates exclude vacation-savings plans and those which offer "extended" or "sabbatical" benefits beyond basic plans to workers with qualifying lengths of service. Typical of such exclusions are plans in the steel, aluminum, and can industries.

Data on health, insurance, and pension plans (table B-6) include those plans for which the employer pays at least a part of the cost. Such plans include those underwritten by a commercial insurance company and those provided through a union fund or paid directly by the employer out of current operating funds or from a fund set aside for this purpose. An establishment was considered to have a plan if the majority of employees was eligible to be covered under the plan, even if less than a majority elected to participate because employees were required to contribute toward the cost of the plan. Legally required plans, such as workmen's compensation, social security, and railroad retirement were excluded.

Sickness and accident insurance is limited to that type of insurance under which predetermined cash payments are made directly to the insured during illness or accident disability. Information is presented for all such plans to which the employer contributes. However, in New York and New Jersey, which have enacted temporary disability insurance laws which require employer contributions,<sup>3</sup> plans are included only if the employer (1) contributes more than is legally required, or (2) provides the employee with benefits which exceed the requirements of the law. Tabulations of paid sick leave plans are limited to formal plans<sup>4</sup> which provide full pay or a proportion of the worker's pay during absence from work because of illness. Separate tabulations are presented according to (1) plans which provide full pay and no waiting period, and (2) plans which provide either partial pay or a waiting period. In addition to the presentation of the proportions of workers who are provided sickness and accident insurance or paid sick leave, an unduplicated total is shown of workers who receive either or both types of benefits.

<sup>2</sup> An establishment was considered as having a policy if it met either of the following conditions: (1) Operated late shifts at the time of the survey, or (2) had formal provisions covering late shifts. An establishment was considered as having formal provisions if it (1) had operated late shifts during the 12 months prior to the survey, or (2) had provisions in written form for operating late shifts.

<sup>3</sup> The temporary disability laws in California and Rhode Island do not require employer contributions.

<sup>4</sup> An establishment was considered as having a formal plan if it established at least the minimum number of days of sick leave available to each employee. Such a plan need not be written, but informal sick leave allowances, determined on an individual basis, were excluded.



Major medical insurance includes those plans which are designed to protect employees in case of sickness and injury involving expenses beyond the coverage of basic hospitalization, medical, and surgical plans. Medical insurance refers to plans providing for complete or partial payment of doctors' fees. Such plans may be underwritten by commercial insurance companies or nonprofit organizations or they may be paid for by the employer out of a fund set aside for this purpose. Tabulations of retirement pension plans are limited to those plans that provide regular payments for the remainder of the worker's life.

Method of wage determination (table B-7) relates to basic types of rate structure for workers paid under various time and incentive systems. Under a single rate structure the same rate is paid to all experienced workers in the same job classification. An individual worker occasionally may be paid above or below the single rate

for special reasons, but such payments are exceptions. A range-of-rates plan specifies the minimum and/or maximum rate paid experienced workers for the same job. Information also is provided on the method of progression through the range. In the absence of a formal rate structure, the qualifications of the individual worker determine the pay rate. Information on types of incentive plans is provided only for plant workers because of the low incidence of such plans for office workers. Under a piecework system, a predetermined rate is paid for each unit of output. Production bonuses are based on production over a quota or completion of a job in less than standard time. Compensation on a commission basis represents payments based on a percentage of value of sales, or on a combination of a stated salary plus a percentage.

Data on frequency of wage payment also are provided in table B-7.

Table 1. Establishments and workers within scope of survey and number studied in New York, N.Y.,<sup>1</sup> by major industry division,<sup>2</sup> April 1970

Industry division	Minimum employment in establishments in scope of study	Number of establishments		Workers in establishments				
		Within scope of study <sup>3</sup>	Studied	Within scope of study				Studied
				Total <sup>4</sup>		Plant	Office	
				Number	Percent			Total <sup>4</sup>
<u>Standard Metropolitan Statistical Area<sup>1</sup>—All establishments</u>								
All divisions-----	-	5,984	724	1,888,035	100	819,437	589,059	845,375
Manufacturing-----	100	1,783	229	561,460	30	304,503	122,367	198,750
Nassau-Suffolk Counties-----	100	265	32	108,302	6	57,585	21,261	55,821
Westchester-Rockland Counties-----	100	174	37	69,922	4	40,911	13,632	37,301
Nonmanufacturing-----	-	4,201	495	1,326,575	70	514,934	466,692	646,625
Transportation, communication, and other public utilities <sup>5</sup> -----	100	279	76	268,395	14	124,702	63,575	218,448
Wholesale trade-----	50	1,156	97	152,170	8	59,733	50,435	30,764
Retail trade-----	100	410	98	244,660	13	177,665	31,464	147,110
Finance, insurance, and real estate-----	50	946	89	401,910	21	<sup>6</sup> 20,221	269,729	180,975
Services <sup>7</sup> -----	50	1,410	135	259,440	14	132,613	51,489	69,328
<u>Large establishments</u>								
All divisions-----	-	667	300	1,084,956	100	418,593	363,280	762,884
Manufacturing-----	500	194	91	255,456	24	105,467	70,824	167,960
Nonmanufacturing-----	-	473	209	829,500	76	313,126	292,456	594,924
Transportation, communication, and other public utilities <sup>5</sup> -----	500	76	47	230,370	21	108,818	49,560	211,697
Wholesale trade-----	500	30	15	29,425	3	9,273	9,189	17,834
Retail trade-----	500	115	61	193,801	18	141,141	23,848	139,506
Finance, insurance, and real estate-----	500	149	47	271,916	25	<sup>6</sup> 6,140	190,085	172,636
Services <sup>7</sup> -----	500	103	39	103,988	9	47,754	19,774	53,251
<u>New York City<sup>1</sup></u>								
All divisions-----	-	4,911	568	1,524,160	100	610,106	515,280	665,772
Manufacturing-----	100	1,344	160	383,236	25	206,007	87,474	105,628
Nonmanufacturing-----	-	3,567	408	1,140,924	75	404,099	427,806	560,144
Transportation, communication, and other public utilities <sup>5</sup> -----	100	236	64	232,980	15	101,382	57,445	187,292
Wholesale trade-----	50	981	82	130,452	9	53,301	44,116	26,482
Retail trade-----	100	294	73	174,711	11	118,887	26,978	111,053
Finance, insurance, and real estate-----	50	827	78	374,397	25	<sup>6</sup> 20,221	251,749	173,961
Services <sup>7</sup> -----	50	1,229	111	228,384	15	110,308	47,518	61,356

<sup>1</sup> The New York Standard Metropolitan Statistical Area, as defined by the Bureau of the Budget through January 1968, consists of New York City (Bronx, Kings, New York, Queens, and Richmond Counties), and Nassau, Rockland, Suffolk, and Westchester Counties. The "workers within scope of study" estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. The estimates are not intended, however, to serve as a basis of comparison with other employment indexes 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 survey.

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

<sup>3</sup> Includes all establishments with total employment at or above the minimum limitation. All outlets (within the area) of companies in such industries as trade, finance, auto repair service, and motion picture theaters are considered as 1 establishment.

<sup>4</sup> Includes all workers in all establishments with total employment (within the area) at or above the minimum limitation.

<sup>5</sup> Taxicabs and services incidental to water transportation were excluded. The governmentally operated portion of New York's transit system is excluded by definition from the scope of the study.

<sup>6</sup> Estimate relates to real estate establishments only. Workers from the entire industry division are represented in the Series A tables, but from the real estate portion only in "all industry" estimates in the Series B tables.

<sup>7</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.

Almost one-third of the workers within scope of the survey in the New York area were employed in manufacturing firms. The following presents the major industry groups and specific industries as a percent of all manufacturing:

Industry groups:	Specific industries:
Printing and publishing-----	Aircraft and parts-----
Electrical equipment and supplies-----	Communication equipment-----
Apparel and other textile products-----	Newspapers-----
Food and kindred products-----	Periodicals-----
Transportation equipment-----	Bakery products-----
Chemicals and allied products-----	Men's and boys' suits and coats-----
Instruments and related products-----	Office and computing machines-----
Machinery, except electrical-----	Women's and misses' outerwear-----
Miscellaneous manufacturing industries-----	

This information is based on estimates of total employment derived from universe materials compiled prior to actual survey. Proportions in various industry divisions may differ from proportions based on the results of the survey as shown in table 1 above.

## Wage Trends for Selected Occupational Groups

Presented in table 2 are indexes and percentages of change in average salaries of office clerical workers and industrial nurses, and in average earnings of selected plant worker groups. The indexes are a measure of wages at a given time, expressed as a percent of wages during the base period. Subtracting 100 from the index yields the percentage change in wages from the base period to the date of the index. The percentages of change or increase relate to wage changes between the indicated dates. These estimates are measures of change in averages for the area; they are not intended to measure average pay changes in the establishments in the area.

### Method of Computing

Each of the selected key occupations within an occupational group was assigned a constant weight based on its proportionate employment in the occupational group. The average (mean) earnings for each occupation were multiplied by the occupational weight, and the products for all occupations in the group were totaled. 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 percentage 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):	Office clerical (men and women)—	Skilled maintenance (men):
Bookkeeping-machine operators, class B	Continued	Carpenters
Clerks, accounting, classes A and B	Secretaries	Electricians
Clerks, file, classes A, B, and C	Stenographers, general	Machinists
Clerks, order	Stenographers, senior	Mechanics
Clerks, payroll	Switchboard operators, classes A and B	Mechanics (automotive)
Comptometer operators	Tabulating-machine operators, class B	Painters
Keypunch operators, classes A and B	Typists, classes A and B	Pipefitters
Office boys and girls		Tool and die makers
	Industrial nurses (men and women):	Unskilled plant (men):
	Nurses, industrial (registered)	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 percentages 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 percentages of change, as measures of change in 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 with different pay levels. Changes in the labor force can cause increases or decreases in the occupational averages without actual wage changes. It is conceivable that 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 forces. 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 percentages 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 percentages of change any significant effect caused by changes in the scope of the survey.

Table 2. Indexes of standard weekly salaries and straight-time hourly earnings for selected occupational groups in New York, N.Y., April 1970 and April 1969, and percents of increase for selected periods

Period	All industries				Manufacturing			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance trades (men)	Unskilled plant workers (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance trades (men)	Unskilled plant workers (men)
Indexes (April 1967=100)								
April 1970.....	122.7	124.0	120.2	121.5	118.8	122.2	117.8	121.5
April 1969.....	112.8	115.8	111.9	112.6	110.7	115.6	111.3	113.8
Indexes (April 1961=100)								
April 1970.....	149.7	157.4	150.1	153.2	142.3	152.1	143.7	145.8
April 1967.....	122.0	126.9	124.8	126.1	119.8	124.5	122.1	120.0
Percents of increase								
April 1969 to April 1970.....	8.8	7.1	7.4	7.9	7.3	5.7	5.8	6.8
April 1968 to April 1969.....	7.1	8.9	6.4	7.4	5.9	8.0	5.9	7.1
April 1967 to April 1968.....	5.3	6.3	5.2	4.8	4.5	7.0	5.1	6.3
April 1966 to April 1967.....	4.0	6.3	3.3	4.0	3.2	4.0	2.8	3.1
April 1965 to April 1966.....	3.2	4.8	4.0	3.0	3.3	5.6	3.6	1.6
April 1964 to April 1965.....	2.9	2.7	3.5	5.1	2.3	1.7	3.4	4.2
April 1963 to April 1964.....	3.5	2.8	3.1	3.5	3.7	2.7	2.8	2.7
April 1962 to April 1963.....	2.9	3.3	4.3	4.3	3.1	4.5	2.7	2.7
April 1961 to April 1962.....	3.6	4.5	4.3	3.8	2.8	3.8	4.8	4.2
April 1960 to April 1961.....	3.6	4.7	4.4	3.4	3.6	5.0	4.5	5.3

NOTE: Previously published indexes for the New York area used April 1961 as the base period. They can be converted to the new base period by dividing them by the corresponding index numbers for April 1967 on the April 1961 base period as shown in the table. (The result should be multiplied by 100.)





Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																				
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 60 and under	\$ 65	\$ 70	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220
						65	70	75	80	85	90	95	100	110	120	130	140	150	160	170	180	190	200	210	220	over
MEN - CONTINUED																										
TABULATING-MACHINE OPERATORS, CLASS B -----	755	36.0	124.00	122.50	112.00-135.50	-	-	-	-	-	6	41	25	89	167	173	103	100	27	7	6	11	-	-	-	-
NONMANUFACTURING -----	673	36.0	122.50	121.00	110.50-134.00	-	-	-	-	-	6	41	25	88	157	150	81	84	25	4	2	10	-	-	-	-
FINANCE <sup>4</sup> -----	534	36.0	118.50	119.00	109.00-129.00	-	-	-	-	-	6	33	25	82	140	129	69	47	3	-	-	-	-	-	-	-
TABULATING-MACHINE OPERATORS, CLASS C -----	410	36.0	107.00	107.00	98.00-116.50	-	-	-	-	10	36	21	59	112	104	51	11	5	-	1	-	-	-	-	-	-
NONMANUFACTURING -----	394	36.0	106.50	106.50	98.00-116.00	-	-	-	-	10	36	20	59	110	96	46	11	5	-	1	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	275	35.5	105.00	104.50	98.00-113.00	-	-	-	-	2	25	13	51	90	64	25	5	-	-	-	-	-	-	-	-	-
TYPISTS, CLASS A -----	139	35.5	127.50	123.00	103.50-146.00	-	-	-	-	-	1	4	1	45	5	42	5	9	9	-	-	-	18	-	-	-
NONMANUFACTURING -----	127	36.0	127.00	123.00	103.00-146.00	-	-	-	-	-	1	4	1	45	2	38	3	9	6	-	-	18	-	-	-	-
TYPISTS, CLASS B -----	275	36.0	105.50	108.50	99.00-114.00	-	-	-	-	-	-	55	18	78	87	35	1	1	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	234	36.5	104.50	107.50	96.00-114.00	-	-	-	-	-	-	55	18	54	72	35	-	-	-	-	-	-	-	-	-	-
WOMEN																										
BILLERS, MACHINE (BILLING MACHINE) -----	989	36.5	121.00	123.50	113.00-133.00	-	-	-	16	9	5	13	34	99	257	227	198	89	42	-	-	-	-	-	-	-
MANUFACTURING -----	263	37.5	117.50	117.50	112.50-127.50	-	-	-	-	-	1	3	21	14	127	53	33	6	5	-	-	-	-	-	-	-
NONMANUFACTURING -----	726	36.0	122.50	126.00	114.00-135.00	-	-	-	16	9	4	10	13	85	130	174	165	83	37	-	-	-	-	-	-	-
WHOLESALE TRADE -----	553	36.5	124.50	129.00	117.00-138.00	-	-	-	-	7	1	6	4	76	60	138	145	83	33	-	-	-	-	-	-	-
BILLERS, MACHINE (BOOKKEEPING MACHINE) -----	345	36.0	108.00	112.50	94.50-122.00	-	-	-	7	25	26	31	34	31	78	83	26	-	2	1	1	-	-	-	-	-
NONMANUFACTURING -----	261	36.0	105.00	111.00	92.																					

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Table A-1. Office occupations—SMSA—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																									
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 60	\$ 65	\$ 70	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220					
						and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and
						65	70	75	80	85	90	95	100	110	120	130	140	150	160	170	180	190	200	210	220	over					
WOMEN - CONTINUED																															
KEYPUNCH OPERATORS, CLASS A -----	5,608	36.5	\$ 117.00	\$ 117.50	\$ 107.00-129.00	-	-	4	8	41	126	243	235	1100	1524	1043	771	370	109	23	7	4	-	-	-	-	-	-			
MANUFACTURING -----	1,518	36.0	111.00	112.00	101.50-120.00	-	-	4	8	20	74	142	74	339	487	225	88	32	12	8	5	-	-	-	-	-	-	-			
NONMANUFACTURING -----	4,090	36.5	119.50	119.50	109.00-131.50	-	-	-	-	21	52	101	161	761	1037	818	683	338	97	15	2	4	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	548	37.5	128.00	128.50	117.00-141.50	-	-	-	-	-	-	8	20	39	134	86	103	100	53	4	-	1	-	-	-	-	-	-			
WHOLESALE TRADE -----	555	37.0	125.00	127.50	118.50-136.00	-	-	-	-	-	7	1	69	81	183	148	47	10	6	-	3	-	-	-	-	-	-	-			
RETAIL TRADE -----	235	35.5	112.50	113.00	106.00-121.00	-	-	-	-	-	8	30	56	77	39	19	4	2	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	2,415	36.0	117.50	117.00	107.50-128.00	-	-	-	-	52	46	101	560	665	458	356	147	25	3	2	-	-	-	-	-	-	-	-			
SERVICES -----	337	35.5	117.50	119.00	106.50-132.50	-	-	-	21	-	32	9	37	80	52	57	40	7	2	-	-	-	-	-	-	-	-	-			
KEYPUNCH OPERATORS, CLASS B -----	7,180	36.5	102.50	102.00	91.50-114.00	-	-	26	211	589	748	874	840	1434	1349	701	251	96	61	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	1,251	36.5	105.50	107.50	96.00-115.00	-	-	10	31	83	54	114	122	285	350	119	43	20	20	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	5,929	36.0	102.00	100.50	90.50-113.50	-	-	16	180	506	694	760	718	1149	999	582	208	76	41	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	1,000	36.5	101.00	100.00	83.00-114.50	-	-	16	104	212	58	44	65	109	246	59	56	23	8	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	777	36.0	109.50	108.50	98.00-121.00	-	-	-	2	30	32	101	51	194	160	119	40	16	32	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	551	36.5	101.00	101.00	93.00-110.00	-	-	-	20	14	62	71	87	157	89	39	8	3	1	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	2,838	36.5	100.50	99.00	90.50-110.00	-	-	-	36	171	438	442	441	592	369	289	60	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	763	36.0	103.00	100.50	89.50-118.00	-	-	-	18	79	104	102	74	97	135	76	44	34	-	-	-	-	-	-	-	-	-	-			
OFFICE GIRLS -----	2,054	36.0	86.50	84.50	79.50-91.50	-	3	129	434	489	383	319	108	126	56	7	-	-	-	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	336	37.0	89.50	88.00	79.50-100.00	-	3	16	79	36	57	38	22	55	24	6	-	-	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	1,718	35.5	85.50	84.50	79.50-91.00	-	-	113	355	453	326	281	86	71	32	1	-	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	1,080	35.5	84.00	82.50	78.00-89.50	-	-	108	293	272	159	162	53	32	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	110	36.0	91.50	90.00	82.00-100.50	-	-	3	16	21	15	22	5	16	12	-	-	-	-	-	-	-	-	-	-	-	-	-			
SECRETARIES <sup>5</sup> -----	55,106	36.0	141.00	139.00	125.50-154.50	-	-	-	-	18	96	359	470	2709	5385	9452	10382	8740	6564	4378	2926	1641	751	586	367	282	-	-			
MANUFACTURING -----	18,304	36.0	139.50	138.00	124.00-154.00	-	-	-	-	16	31	154	188	940	1960	3150	3351	2912	2195	1385	942	540	227	154	77	82	-	-			
NONMANUFACTURING -----	36,802	36.0	141.50	139.00	126.00-155.00	-	-	-	-	2	65	205	282	1769	3425	6302	7031	5828	4369	2993	1984	1101	524	432	290	200	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	5,733	36.0	147.00	144.00	130.00-161.50	-	-	-	-	-	5	6	94	445	865	909	1030	817	549	512	261	126	58	22	34	-	-				
WHOLESALE TRADE -----	6,317	35.5	144.50	141.50	129.00-156.50	-	-	-	-	-	20	42	174	582	880	1277	875	1089	489	308	273	108	75	64	61	-	-				
RETAIL TRADE -----	1,917	36.0	132.50	133.00	117.50-147.50	-	-	-	-	2	40	13	198	299	308	393	257	169	114	78	29	13	2	-	2	-	-				
FINANCE <sup>4</sup> -----	16,503	36.0	141.00	139.00	126.50-155.00	-	-	-	-	2	48	65	162	967	1341	2732	3312	2729	1838	1410	789	411	238	205	185	69	-	-			
SERVICES -----	6,332	35.5	137.00	133.50	122.50-148.50	-	-	-	-	15	75	59	336	758	1517	1140	937	456	431	297	127	39	92	19	34	-	-	-			
SECRETARIES, CLASS A -----	3,764	36.0	172.00	172.00	153.00-188.50	-	-	-	-	-	-	-	-	-	59	192	273	282	432	540	615	504	211	269	172	215	-	-			
MANUFACTURING -----	1,629	36.0	169.00	169.00	153.00-184.50	-	-	-	-	-	-	-	-	-	12	79	117	136	251	256	254	250	87	90	47	50	-	-			
NONMANUFACTURING -----	2,135	36.0	174.00	173.50	153.00-194.50	-	-	-	-	-	-	-	-	-	47	113	156	146	181	284	361	254	124	179	125	165	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	405	36.0	187.00	186.50	172.50-199.50	-	-	-	-	-	-	-	-	-	1	2	6	17	20	41	63	118	39	47	18	33	-	-			
WHOLESALE TRADE -----	408	36.0	168.50	162.50	145.00-187.50	-	-	-	-	-	-	-	-	-	-	32	56	17	78	78	19	37	4	15	19	53	-	-			
RETAIL TRADE -----	158	36.0	164.00	165.00	153.50-178.00	-	-	-	-	-	-	-	-	-	-	2	9	24	30	25	40	14	11	1	-	2	-	-			
FINANCE <sup>4</sup> -----	736	36.0	174.00	175.00	154.00-199.00	-	-	-	-	-	-	-	-	-	39	76	3	43	39	100	157	54	44	69	69	43	-	-			
SERVICES -----	428	36.0	171.50	171.50	142.00-196.50	-	-	-	-	-	-	-	-	-	7	1	82	45	14	40	82	31	26	47	19	34	-	-			
SECRETARIES, CLASS B -----	12,543	36.0	155.50	155.00	140.00-169.50	-	-	-	-	-	-	3	-	42	218	1074	1768	1943	2279	2134	1409	799	386	278	163	47	-	-			
MANUFACTURING -----	3,369	36.0	154.00	155.00	139.50-168.50	-	-	-	-	-	-	-	-	16	56	321	468	445	700	594	433	187	93	38	6	12	-	-			
NONMANUFACTURING -----	9,174	36.0	156.00	154.50	140.50-170.00	-	-	-	-	-	-	3	-	26	162	753	1300	1498	1579	1540	976	612	293	240	157	35	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	1,083	36.0	164.00	164.50	152.50-175.50	-	-	-	-	-	-	-	-	-	8	29	61	148	138	238	285	100	60	11	4	1	-	-			
WHOLESALE TRADE -----	1,278	35.5	160.50	158.50	143.50-181.00	-	-	-	-	-	-	-	-	2	36	78	142	145	256	159	121	137	92	57	45	8	-	-			
RETAIL TRADE -----	529	36.0	143.50	142.50	132.00-157.50	-	-	-	-	-	-	-	-	5	35	68	127	109	66	71	34	13	-	1	-	-	-	-			
FINANCE <sup>4</sup> -----	4,864	36.5	156.00	154.50	140.50-167.50	-	-	-	-	-	-	3	-	14	25	344	799	802	946	854	399	285	133	126	108	26	-	-			
SERVICES -----	1,420	36.0	150.00	147.50	135.00-165.00	-	-	-	-	-	-	-	-	5	58	234	171	294	173	218	137	77	8	45	-	-	-	-			
SECRETARIES, CLASS C -----	16,925	36.0	138.50	138.00	127.00-150.00	-	-	-	-	-	15	31	65	633	1436	3255	3843	3486	1966	1172	692	217	79	19	9	7	-	-			
MANUFACTURING -----	5,685	36.0	140.00	140.00	128.50-150.50	-	-	-	-	-	-	6	8	76	422	1069	1291	1367	689	417	212	75	31	6	9	7	-	-			
NONMANUFACTURING -----	11,240	36.0	137.50	137.00	126.00-149.50	-	-	-	-	-	15	25	57	557	1014																





Table A-1. Office occupations—SMSA—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 60 and under	\$ 65	\$ 70	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220 and over			
						65	70	75	80	85	90	95	100	110	120	130	140	150	160	170	180	190	200	210	220	over			
WOMEN - CONTINUED																													
TABULATING-MACHINE OPERATORS, CLASS B -----	373	35.5	\$ 103.00	\$ 104.00	\$ 88.50-114.00	-	-	-	14	52	41	39	13	62	98	35	11	6	2	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	340	35.5	103.50	105.00	87.50-114.00	-	-	-	14	52	41	27	10	53	92	35	8	6	2	-	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	187	35.0	92.50	88.50	83.00-100.50	-	-	-	14	52	40	25	9	22	23	-	1	1	-	-	-	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS C -----	124	35.5	108.50	104.50	97.00-114.50	-	-	-	-	-	11	14	14	43	19	7	6	2	3	5	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	123	35.5	108.50	104.00	97.00-114.50	-	-	-	-	-	11	14	14	43	18	7	6	2	3	5	-	-	-	-	-	-	-	-	
TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	1,651	35.5	114.00	113.00	104.00-126.00	-	2	4	17	14	55	103	90	433	405	203	221	62	14	5	-	2	19	2	-	-	-	-	
MANUFACTURING -----	430	36.0	111.50	115.00	103.00-123.00	-	2	4	17	2	6	22	19	88	133	89	46	1	-	-	-	1	-	-	-	-	-	-	
NONMANUFACTURING -----	1,221	35.5	115.00	112.00	104.00-127.50	-	-	-	-	12	49	81	71	345	272	114	175	61	14	5	-	1	19	2	-	-	-	-	
WHOLESALE TRADE -----	118	36.5	109.00	110.00	102.00-119.00	-	-	-	-	4	4	10	4	37	36	21	2	-	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	720	35.5	110.50	109.50	101.00-118.50	-	-	-	-	8	37	68	51	206	207	54	61	15	4	5	-	1	1	2	-	-	-	-	
TYPISTS, CLASS A -----	7,948	36.0	111.00	109.00	98.50-122.00	-	-	-	11	158	291	811	1027	1847	1550	1123	486	365	234	27	9	6	1	-	2	-	-	-	
MANUFACTURING -----	1,697	37.0	111.00	110.00	98.50-123.00	-	-	-	3	16	84	220	150	372	316	311	134	42	32	3	9	2	1	-	2	-	-	-	
NONMANUFACTURING -----	6,251	35.5	111.00	108.50	98.50-121.50	-	-	-	8	142	207	591	877	1475	1234	812	352	323	202	24	-	4	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	676	36.5	112.00	106.00	93.00-129.50	-	-	-	8	35	48	129	76	74	61	80	32	57	76	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	230	35.5	119.00	120.00	112.00-130.50	-	-	-	-	-	-	11	11	18	75	54	48	3	9	1	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	214	35.5	105.00	104.50	97.00-118.00	-	-	-	-	7	5	27	42	60	26	44	2	1	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	4,052	35.5	107.50	105.50	97.50-116.00	-	-	-	-	100	151	400	713	1154	771	420	176	106	52	9	-	-	-	-	-	-	-	-	
SERVICES -----	1,079	36.0	123.00	120.50	111.50-136.00	-	-	-	-	-	3	24	35	169	301	214	94	156	65	14	-	4	-	-	-	-	-	-	
TYPISTS, CLASS B -----	13,863	36.5	99.50	98.50	90.50-107.50	2	16	45	255	967	1935	2261	2191	3384	1800	644	224	71	39	29	-	-	-	-	-	-	-	-	
MANUFACTURING -----	2,541	37.0	98.00	99.00	90.00-106.00	2	10	28	94	233	273	320	405	757	285	97	33	1	3	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	11,322	36.5	99.50	98.00	90.50-108.00	-	6	17	161	734	1662	1941	1786	2627	1515	547	191	70	36	29	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	1,222	36.5	105.00	102.50	94.00-116.50	-	-	-	4	25	142	168	192	225	238	129	91	4	4	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,190	36.0	104.50	106.00	95.00-115.00	-	-	2	-	26	153	110	147	289	354	86	4	19	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	612	37.0	97.50	97.00	91.00-107.00	-	6	12	15	15	71	157	82	144	53	43	14	-	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	6,808	36.5	96.00	95.00	89.00-103.00	-	-	3	140	645	1207	1438	1210	1349	565	122	67	4	29	29	-	-	-	-	-	-	-	-	
SERVICES -----	1,490	36.5	107.50	107.00	100.50-115.00	-	-	-	2	23	89	68	155	620	305	167	15	43	3	-	-	-	-	-	-	-	-	-	

<sup>1</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>2</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>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.<sup>5</sup> May include workers other than those presented separately.



Table A-1a. Office occupations—large establishments—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																									
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$	70	75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220					
						Under \$ 70	and under 75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and	
						75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	over						
WOMEN - CONTINUED																															
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	293	36.0	\$ 120.50	\$ 121.50	\$ 111.00-132.50	-	-	-	-	9	12	4	17	24	68	73	48	26	7	5	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	239	36.0	121.00	122.50	111.50-133.50	-	-	-	-	9	12	2	14	16	50	63	36	26	7	4	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	135	35.5	116.50	119.00	106.50-129.50	-	-	-	-	8	10	2	10	13	28	32	16	10	6	-	-	-	-	-	-	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	397	35.5	110.50	109.50	99.50-119.50	-	2	2	10	20	29	40	43	60	98	50	21	8	8	3	3	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	316	35.5	109.00	109.00	99.50-118.00	-	-	-	6	15	24	37	36	54	81	41	19	1	2	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	180	35.5	105.50	105.50	97.50-115.00	-	-	-	4	11	18	24	30	28	46	18	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CLERKS, ACCOUNTING, CLASS A -----	1,904	36.5	130.00	128.50	116.50-142.50	-	-	-	15	30	24	31	64	71	330	440	354	254	155	72	42	13	6	2	1	-	-	-	-	-	-
MANUFACTURING -----	542	36.5	129.00	127.00	115.50-143.00	-	-	-	11	14	5	12	22	20	106	120	75	59	44	23	17	8	6	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	1,362	36.5	130.00	129.50	118.00-142.50	-	-	-	4	16	19	19	42	51	224	320	279	195	111	49	25	5	-	2	1	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	447	36.5	131.50	128.00	119.00-142.50	-	-	-	-	1	1	5	4	108	115	87	67	22	22	9	4	-	2	-	-	-	-	-	-	-	-
RETAIL TRADE -----	182	37.5	120.50	121.50	111.50-130.50	-	-	-	-	4	3	13	21	41	54	30	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	518	37.0	131.00	132.00	120.00-145.50	-	-	-	4	12	6	15	10	23	58	116	106	77	70	6	15	-	-	-	-	-	-	-	-	-	-
SERVICES -----	166	35.5	136.50	137.00	124.50-145.00	-	-	-	-	-	-	6	1	14	34	51	34	10	14	-	1	-	-	-	-	-	-	-	-	-	-
CLERKS, ACCOUNTING, CLASS B -----	2,884	36.5	106.00	103.50	94.50-115.00	-	8	62	144	184	344	451	359	273	532	282	122	55	48	20	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	697	37.0	106.00	104.00	96.00-114.50	-	5	11	12	33	89	137	80	73	129	54	49	16	6	3	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	2,187	36.0	105.50	103.50	94.00-115.50	-	3	51	132	151	255	314	279	200	403	228	73	39	42	17	-	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	693	36.0	107.50	106.00	89.00-121.00	-	-	44	90	47	48	66	48	24	143	94	28	17	30	14	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	463	36.5	101.00	100.50	93.50-109.00	-	3	7	20	43	63	86	73	63	71	20	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	688	36.5	104.50	103.00	95.50-113.50	-	-	-	17	43	100	121	111	88	117	62	13	10	3	3	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	270	35.0	106.00	103.50	95.00-116.00	-	-	-	5	18	44	37	44	24	50	34	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-
CLERKS, FILE, CLASS A -----	797	35.5	110.50	110.50	99.50-119.00	-	-	3	19	55	76	54	110	74	226	87	47	26	19	1	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	135	35.5	116.50	116.00	106.00-127.00	-	-	-	-	-	12	19	14	14	40	25	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	662	35.5	109.00	109.00	96.50-118.00	-	-	3	19	55	76	42	91	60	186	62	31	17	19	1	-	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	127	36.0	114.50	112.00	95.50-136.00	-	-	-	6	9	16	11	9	7	25	6	14	12	12	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	495	35.5	107.50	107.50	96.00-117.00	-	-	3	13	46	57	27	81	45	147	48	15	5	7	1	-	-	-	-	-	-	-	-	-	-	-
CLERKS, FILE, CLASS B -----	1,998	36.5	96.00	95.00	88.00-103.50	4	29	74	218	300	392	332	224	155	152	79	30	6	3	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	400	36.5	95.00	94.00	88.00-102.00	-	9	2	50	71	90	61	44	22	35	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	1,598	36.0	96.50	95.00	88.00-103.50	4	20	72	168	229	302	271	180	133	117	65	28	6	3	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	215	38.5	107.50	106.50	96.00-120.50	-	-	-	13	34	38	15	28	13	31	39	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	1,164	36.0	94.50	94.50	87.50-101.50	4	20	69	110	167	234	218	151	86	83	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLERKS, FILE, CLASS C -----	2,810	35.5	86.50	86.00	81.00- 91.00	20	100	464	686	774	355	219	101	17	47	23	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	197	36.5	86.00	85.50	78.00- 94.50	13	15	37	31	29	25	19	16	3	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	2,613	35.5	86.50	86.00	81.00- 90.50	7	85	427	655	745	330	200	85	14	40	21	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	180	37.0	83.00	84.00	78.50- 88.50	7	12	40	39	57	7	10	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	1,902	35.5	86.00	85.50	80.50- 90.00	-	48	367	493	530	242	137	57	1	10	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	145	35.5	85.00	84.50	78.50- 90.00	-	23	19	34	33	17	18	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLERKS, ORDER -----	556	37.0	100.00	99.00	87.50-111.50	-	40	19	50	61	77	39	37	78	100	27	13	9	3	2	-	-	-	-	1	-	-	-	-	-	-
MANUFACTURING -----	226	36.0	105.00	106.50	93.50-116.00	-	-	4	5	25	32	25	14	28	66	17	8	1	-	-	-	-	-	-	1	-	-	-	-	-	-
NONMANUFACTURING -----	330	37.5	96.50	93.50	83.00-108.00	-	40	15	45	36	45	14	23	50	34	10	5	8	3	2	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	280	37.5	94.00	92.50	82.50-107.00	-	38	13	37	31	43	12	17	48	32	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLERKS, PAYROLL -----	875	36.5	121.50	120.50	106.50-137.50	-	-	7	7	30	43	52	65	52	173	150	111	95	33	25	17	15	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	247	37.0	123.50	125.00	111.50-139.00	-	-	-	-	17	23	4	2	7	43	47	49	23	8	20	2	2	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	628	36.5	121.00	118.50	105.00-136.50	-	-	7	7	13	20	48	63	45	130	103	62	72	25	5	15	13	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	165	37.5	107.50	108.50	98.50-119.00	-	-	4	4	7	8	26	25	13	42	30	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	184	36.5	121.00	119.00	108.50-135.00	-	-	3	3	4	-	17	9	14	46	26	21	32	2	-	7	-	-	-	-	-	-	-	-	-	-
SERVICES -----	145	36.0	122.00	121.50	104.50-137.50	-	-	-	-	2	12	2	22	2	26	31	19	15	10	-	4	-	-	-	-	-	-	-	-	-	-



(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

See footnotes at end of table.

Sex, occupation, and industry division	Number of workmen	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																									
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 70	\$ 70 and under 75	\$ 75 80	\$ 80 85	\$ 85 90	\$ 90 95	\$ 95 100	\$ 100 105	\$ 105 110	\$ 110 120	\$ 120 130	\$ 130 140	\$ 140 150	\$ 150 160	\$ 160 170	\$ 170 180	\$ 180 190	\$ 190 200	\$ 200 210	\$ 210 220	\$ 220 and over					
						75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	over						
WOMEN - CONTINUED																															
SECRETARIES <sup>5</sup> - CONTINUED																															
SECRETARIES, CLASS C -----	11,325	36.0	\$ 140.50	\$ 139.50	\$ 128.50-151.50	-	-	-	-	14	44	98	189	820	2029	2591	2435	1483	859	480	193	72	16	1	1						
MANUFACTURING -----	4,181	36.0	140.50	140.00	128.50-151.00	-	-	-	-	6	8	38	38	316	760	933	945	531	322	130	69	27	6	1	1						
NONMANUFACTURING -----	7,144	36.0	140.50	139.50	128.50-152.00	-	-	-	-	8	36	60	151	504	1269	1608	1440	952	537	350	124	45	10	-	-						
PUBLIC UTILITIES <sup>3</sup> -----	1,748	36.5	145.00	143.50	133.00-157.50	-	-	-	-	1	2	25	6	98	186	406	338	316	200	120	23	27	-	-	-						
WHOLESALE TRADE -----	998	35.5	142.50	141.50	127.50-154.50	-	-	-	-	1	2	25	6	98	186	406	338	316	200	120	23	27	-	-	-						
RETAIL TRADE -----	240	36.5	125.00	123.00	114.50-134.00	-	-	-	-	3	15	20	6	41	46	239	140	184	166	66	50	60	6	-	-						
FINANCE <sup>4</sup> -----	3,449	36.0	140.00	139.50	129.50-150.00	-	-	-	-	4	31	19	60	185	610	877	809	411	233	155	35	10	10	-	-						
SERVICES -----	709	36.0	133.50	131.50	122.00-142.00	-	-	-	-	3	1	24	10	108	179	199	90	42	35	24	4	-	-	-	-						
SECRETARIES, CLASS D -----	11,920	36.0	125.00	124.50	114.00-136.00	-	-	-	18	67	256	290	655	862	2364	2924	2254	1255	692	159	74	47	3	-	-						
MANUFACTURING -----	4,180	36.0	122.50	123.00	111.50-134.00	-	-	-	16	31	142	149	283	328	867	933	773	397	242	17	2	-	-	-	-						
NONMANUFACTURING -----	7,740	35.5	126.50	125.00	115.00-137.50	-	-	-	2	36	114	141	372	534	1497	1991	1481	858	450	142	72	47	3	-	-						
PUBLIC UTILITIES <sup>3</sup> -----	1,693	36.0	132.50	130.00	121.00-143.00	-	-	-	-	4	2	16	47	283	499	281	293	172	39	38	19	-	-	-	-						
FINANCE <sup>4</sup> -----	3,556	36.0	125.00	124.50	114.50-135.50	-	-	-	2	34	58	77	188	263	691	899	750	328	172												

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Table A-1a. Office occupations—large establishments—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

Sex, occupation, and industry division	Number of workmen	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 70 and under	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220		
						75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	over		
WOMEN - CONTINUED																											
TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	748	35.5	\$ 112.50	\$ 111.50	\$ 100.50-123.00	2	4	4	10	30	55	71	80	89	186	107	71	20	9	5	-	2	1	2	-	-	
MANUFACTURING -----	124	36.0	106.50	110.00	95.50-120.00	2	4	4	2	6	12	19	-	13	32	22	6	1	-	-	-	1	-	-	-	-	
NONMANUFACTURING -----	624	35.5	113.50	112.00	102.00-123.50	-	-	-	8	24	43	52	80	76	154	85	65	19	9	5	-	1	1	2	-	-	
FINANCE <sup>4</sup> -----	463	35.5	113.00	111.50	101.50-123.50	-	-	-	8	22	32	32	65	53	119	54	50	15	4	5	-	1	1	2	-	-	
TYPISTS, CLASS A -----	5,903	36.0	108.00	105.00	96.50-116.50	-	-	11	158	288	708	968	859	689	1044	580	283	154	116	27	9	6	1	-	2	-	
MANUFACTURING -----	1,191	37.5	108.50	106.00	95.00-118.00	-	-	3	16	84	192	115	155	128	239	115	72	42	13	3	9	2	1	-	2	-	
NONMANUFACTURING -----	4,712	35.5	107.50	104.50	97.00-116.00	-	-	8	142	204	516	853	704	561	805	465	211	112	103	24	-	4	-	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	535	36.5	110.00	99.50	92.00-127.50	-	-	8	35	48	112	76	34	20	38	37	26	25	76	-	-	-	-	-	-	-	
RETAIL TRADE -----	156	36.0	101.00	101.00	96.00-107.50	-	-	-	7	5	18	42	30	30	13	8	2	1	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	3,656	35.5	106.00	104.00	97.00-114.00	-	-	-	100	151	367	713	595	486	683	351	145	48	8	9	-	-	-	-	-	-	
SERVICES -----	312	35.0	126.50	124.50	110.50-139.50	-	-	-	-	8	13	31	23	23	63	64	36	38	18	14	-	4	-	-	-	-	
TYPISTS, CLASS B -----	7,915	36.5	96.00	95.00	89.00-102.50	18	45	164	638	1436	1743	1427	951	595	605	184	86	13	10	-	-	-	-	-	-	-	
MANUFACTURING -----	1,522	37.5	96.00	95.00	88.00-103.00	12	28	68	154	212	286	276	165	101	136	67	13	1	3	-	-	-	-	-	-	-	
NONMANUFACTURING -----	6,393	36.0	96.00	94.50	89.00-102.50	6	17	96	484	1224	1457	1151	786	494	469	117	73	12	7	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	463	37.5	104.50	102.50	92.50-114.00	-	-	-	4	94	38	52	83	28	104	26	26	4	4	-	-	-	-	-	-	-	
RETAIL TRADE -----	364	36.0	91.00	92.00	88.50- 96.00	6	12	15	15	66	152	48	22	8	17	3	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	5,088	36.0	95.00	94.00	88.50-101.00	-	3	79	452	1028	1200	962	596	366	295	63	38	4	-	-	-	-	-	-	-	-	
SERVICES -----	405	35.0	103.50	102.50	95.00-109.00	-	-	2	9	34	54	65	75	85	42	23	3	4	3	-	-	-	-	-	-	-	

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> May include workers other than those presented separately.

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																																																																																																																																																																																																																																																																																																																																																																																												
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 70	\$ 70 and under	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	\$ 225	\$ 230	\$ 235	\$ 240	\$ 245	\$ 250	\$ 255	\$ 260	\$ 265	\$ 270	\$ 275	\$ 280	\$ 285	\$ 290	\$ 295	\$ 300	\$ 305	\$ 310	\$ 315	\$ 320	\$ 325	\$ 330	\$ 335	\$ 340	\$ 345	\$ 350	\$ 355	\$ 360	\$ 365	\$ 370	\$ 375	\$ 380	\$ 385	\$ 390	\$ 395	\$ 400	\$ 405	\$ 410	\$ 415	\$ 420	\$ 425	\$ 430	\$ 435	\$ 440	\$ 445	\$ 450	\$ 455	\$ 460	\$ 465	\$ 470	\$ 475	\$ 480	\$ 485	\$ 490	\$ 495	\$ 500	\$ 505	\$ 510	\$ 515	\$ 520	\$ 525	\$ 530	\$ 535	\$ 540	\$ 545	\$ 550	\$ 555	\$ 560	\$ 565	\$ 570	\$ 575	\$ 580	\$ 585	\$ 590	\$ 595	\$ 600	\$ 605	\$ 610	\$ 615	\$ 620	\$ 625	\$ 630	\$ 635	\$ 640	\$ 645	\$ 650	\$ 655	\$ 660	\$ 665	\$ 670	\$ 675	\$ 680	\$ 685	\$ 690	\$ 695	\$ 700	\$ 705	\$ 710	\$ 715	\$ 720	\$ 725	\$ 730	\$ 735	\$ 740	\$ 745	\$ 750	\$ 755	\$ 760	\$ 765	\$ 770	\$ 775	\$ 780	\$ 785	\$ 790	\$ 795	\$ 800	\$ 805	\$ 810	\$ 815	\$ 820	\$ 825	\$ 830	\$ 835	\$ 840	\$ 845	\$ 850	\$ 855	\$ 860	\$ 865	\$ 870	\$ 875	\$ 880	\$ 885	\$ 890	\$ 895	\$ 900	\$ 905	\$ 910	\$ 915	\$ 920	\$ 925	\$ 930	\$ 935	\$ 940	\$ 945	\$ 950	\$ 955	\$ 960	\$ 965	\$ 970	\$ 975	\$ 980	\$ 985	\$ 990	\$ 995	\$ 1000	\$ 1005	\$ 1010	\$ 1015	\$ 1020	\$ 1025	\$ 1030	\$ 1035	\$ 1040	\$ 1045	\$ 1050	\$ 1055	\$ 1060	\$ 1065	\$ 1070	\$ 1075	\$ 1080	\$ 1085	\$ 1090	\$ 1095	\$ 1100	\$ 1105	\$ 1110	\$ 1115	\$ 1120	\$ 1125	\$ 1130	\$ 1135	\$ 1140	\$ 1145	\$ 1150	\$ 1155	\$ 1160	\$ 1165	\$ 1170	\$ 1175	\$ 1180	\$ 1185	\$ 1190	\$ 1195	\$ 1200	\$ 1205	\$ 1210	\$ 1215	\$ 1220	\$ 1225	\$ 1230	\$ 1235	\$ 1240	\$ 1245	\$ 1250	\$ 1255	\$ 1260	\$ 1265	\$ 1270	\$ 1275	\$ 1280	\$ 1285	\$ 1290	\$ 1295	\$ 1300	\$ 1305	\$ 1310	\$ 1315	\$ 1320	\$ 1325	\$ 1330	\$ 1335	\$ 1340	\$ 1345	\$ 1350	\$ 1355	\$ 1360	\$ 1365	\$ 1370	\$ 1375	\$ 1380	\$ 1385	\$ 1390	\$ 1395	\$ 1400	\$ 1405	\$ 1410	\$ 1415	\$ 1420	\$ 1425	\$ 1430	\$ 1435	\$ 1440	\$ 1445	\$ 1450	\$ 1455	\$ 1460	\$ 1465	\$ 1470	\$ 1475	\$ 1480	\$ 1485	\$ 1490	\$ 1495	\$ 1500	\$ 1505	\$ 1510	\$ 1515	\$ 1520	\$ 1525	\$ 1530	\$ 1535	\$ 1540	\$ 1545	\$ 1550	\$ 1555	\$ 1560	\$ 1565	\$ 1570	\$ 1575	\$ 1580	\$ 1585	\$ 1590	\$ 1595	\$ 1600	\$ 1605	\$ 1610	\$ 1615	\$ 1620	\$ 1625	\$ 1630	\$ 1635	\$ 1640	\$ 1645	\$ 1650	\$ 1655	\$ 1660	\$ 1665	\$ 1670	\$ 1675	\$ 1680	\$ 1685	\$ 1690	\$ 1695	\$ 1700	\$ 1705	\$ 1710	\$ 1715	\$ 1720	\$ 1725	\$ 1730	\$ 1735	\$ 1740	\$ 1745	\$ 1750	\$ 1755	\$ 1760	\$ 1765	\$ 1770	\$ 1775	\$ 1780	\$ 1785	\$ 1790	\$ 1795	\$ 1800	\$ 1805	\$ 1810	\$ 1815	\$ 1820	\$ 1825	\$ 1830	\$ 1835	\$ 1840	\$ 1845	\$ 1850	\$ 1855	\$ 1860	\$ 1865	\$ 1870	\$ 1875	\$ 1880	\$ 1885	\$ 1890	\$ 1895	\$ 1900	\$ 1905	\$ 1910	\$ 1915	\$ 1920	\$ 1925	\$ 1930	\$ 1935	\$ 1940	\$ 1945	\$ 1950	\$ 1955	\$ 1960	\$ 1965	\$ 1970	\$ 1975	\$ 1980	\$ 1985	\$ 1990	\$ 1995	\$ 2000	\$ 2005	\$ 2010	\$ 2015	\$ 2020

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Table A-1b. Office occupations—5 Boroughs—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N.Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 70	\$ 70 and under 75	\$ 75 80	\$ 80 85	\$ 85 90	\$ 90 95	\$ 95 100	\$ 100 105	\$ 105 110	\$ 110 120	\$ 120 130	\$ 130 140	\$ 140 150	\$ 150 160	\$ 160 170	\$ 170 180	\$ 180 190	\$ 190 200	\$ 200 210	\$ 210 220	\$ 220 and over			
						70	75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	over			
MEN - CONTINUED																													
TABULATING-MACHINE OPERATORS, CLASS B -----	709	36.0	123.50	122.50	112.50-135.00	-	-	-	-	6	33	25	26	55	162	165	100	100	27	6	4	-	-	-	-	-	-	-	
NONMANUFACTURING -----	631	36.0	122.00	121.00	111.00-134.00	-	-	-	-	6	33	25	25	55	152	142	78	84	25	4	2	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	511	36.0	118.50	119.00	109.00-129.00	-	-	-	-	6	33	25	24	50	135	122	66	47	3	-	-	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS C -----	384	36.0	107.00	107.00	99.00-116.00	-	-	-	2	28	21	59	59	52	104	49	9	-	-	1	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	369	36.0	107.00	106.50	98.50-116.00	-	-	-	2	28	20	59	58	52	96	44	9	-	-	1	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	275	35.5	105.00	104.50	98.00-113.00	-	-	-	2	25	13	51	51	39	64	25	5	-	-	-	-	-	-	-	-	-	-	-	
TYPISTS, CLASS A -----	139	35.5	127.50	123.00	103.50-146.00	-	-	-	-	1	4	1	43	2	5	42	5	9	9	-	-	18	-	-	-	-	-	-	
NONMANUFACTURING -----	127	36.0	127.00	123.00	103.00-146.00	-	-	-	-	1	4	1	43	2	2	38	3	9	6	-	-	18	-	-	-	-	-	-	
TYPISTS, CLASS B -----	275	36.0	105.50	108.50	99.00-114.00	-	-	-	-	55	18	36	42	87	35	1	1	-	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	234	36.5	104.50	107.50	96.00-114.00	-	-	-	-	55	18	36	18	72	35	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOMEN																													
BILLERS, MACHINE (BILLING MACHINE) -----	875	36.5	122.50	124.00	115.00-133.50	-	-	16	3	5	11	14	26	34	254	222	159	89	42	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	239	37.0	119.00	118.00	113.50-128.00	-	-	-	-	1	3	3	10	4	126	48	33	6	5	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	636	36.0	124.00	126.50	116.00-136.50	-	-	16	3	4	8	11	16	30	128	174	126	83	37	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	463	36.0	127.00	129.50	121.00-140.00	-	-	-	1	1	4	2	14	23	58	138	106	83	33	-	-	-	-	-	-	-	-	-	
BILLERS, MACHINE (BOOKKEEPING MACHINE) -----	344	36.0	108.00	112.50	94.50-122.00	-	-	6	25	26	31	34	29	2	78	83	26	-	2	1	1	-	-	-	-	-	-	-	
NONMANUFACTURING -----	260	36.0	105.00	111.00	92.50-119.50	-	-	6	25	26	18	19	26	2	78	60	-	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	111	36.0	109.00	117.00	98.00-122.50	-	-	-	6	8	6	13	10	-	25	43	-	-	-	-	-	-	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	1,132	36.0	128.50	130.50	119.00-139.00	-	-	-	-	1	6	2	15	65	211	251	323	131	117	10	-	-	-	-	-	-	-	-	
MANUFACTURING -----	245	36.0	129.00	132.00	125.00-135.00	-	-	-	-	-	-	3	5	5	31	41	111	42	6	6	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	887	36.0	128.00	129.00	118.00-139.50	-	-	-	-	1	6	2	12	60	180	210	212	89	111	4	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	437	36.0	132.50	136.00	122.00-144.50	-	-	-	-	-	-	-	-	32	63	89	104	47	102	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	108	38.0	120.50	122.00	112.50-135.50	-	-	-	-	1	2	-	4	17	27	29	25	1	2	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	240	35.5	121.00	122.00	114.00-132.00	-	-	-	-	-	4	2	8	11	86	51	62	10	6	-	-	-	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	1,096	36.0	118.50	119.50	108.50-129.50	-	-	-	4	23	52	66	67	84	275	263	114	116	21	8	3	-	-	-	-	-	-	-	
MANUFACTURING -----	247	36.0	119.00	119.00	108.50-126.50	-	-	-	-	3	16	15	20	12	68	60	19	17	8	6	3	-	-	-	-	-	-	-	
NONMANUFACTURING -----	849	36.5	118.50	119.50	109.00-130.00	-	-	-	4	20	36	51	47	72	207	203	95	99	13	2	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	294	37.5	123.50	125.00	118.00-131.50	-	-	-	-	14	-	-	5	91	102	29	53	-	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	361	35.0	118.00	118.50	105.00-130.00	-	-	-	2	9	13	24	44	28	74	78	45	31	13	-	-	-	-	-	-	-	-	-	
SERVICES -----	101	36.0	116.00	112.00	106.50-131.00	-	-	-	2	1	1	12	1	27	27	4	11	15	-	-	-	-	-	-	-	-	-	-	
CLERKS, ACCOUNTING, CLASS A -----	3,673	36.0	134.50	135.00	122.50-148.00	-	-	-	7	16	17	40	112	70	454	763	843	540	474	195	103	25	11	2	1	-	-	-	
MANUFACTURING -----	1,206	36.0	134.50	135.00	122.50-148.00	-	-	-	3	-	3	9	66	18	144	244	242	229	118	71	48	5	6	-	-	-	-	-	
NONMANUFACTURING -----	2,467	36.0	134.50	135.00	122.50-148.50	-	-	-	4	16	14	31	46	52	310	519	601	311	356	124	55	20	5	2	1	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	487	36.5	133.00	129.00	120.00-144.00	-	-	-	-	-	1	1	5	4	108	134	89	66	22	25	9	19	2	2	-	-	-	-	
WHOLESALE TRADE -----	545	36.0	138.00	137.50	124.00-156.00	-	-	-	4	8	14	8	2	28	133	115	54	78	67	31	-	3	-	-	-	-	-	-	
RETAIL TRADE -----	290	36.5	125.50	128.00	117.00-136.00	-	-	-	-	1	3	15	24	48	70	104	21	2	2	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	662	36.5	137.00	138.00	126.00-153.00	-	-	-	4	12	4	9	8	18	43	112	173	72	180	12	15	-	-	-	-	-	-	-	
SERVICES -----	483	36.0	134.50	136.50	123.00-147.00	-	-	-	-	-	-	4	10	4	83	70	120	98	74	18	-	1	-	-	-	-	-	-	

See footnotes at end of table.



Table A-1b. Office occupations—5 Boroughs—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N.Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																									
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 70	70 and under	75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	and over				
						\$ 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	over						
WOMEN - CONTINUED																															
CLERKS, ACCOUNTING, CLASS B -----	4,965	36.0	\$ 110.00	\$ 110.50	\$ 98.00-122.00	-	5	34	191	215	412	636	575	377	1135	779	260	269	54	18	5	-	-	-	-	-	-	-			
MANUFACTURING -----	1,117	36.5	110.50	111.50	100.50-120.00	-	5	3	8	34	73	147	97	115	354	153	55	71	1	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	3,848	36.0	110.00	109.50	97.50-122.50	-	-	31	183	181	339	489	478	262	781	626	205	198	53	17	5	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	815	36.0	109.50	111.50	91.00-126.00	-	-	25	118	51	64	73	37	10	176	136	28	48	30	14	5	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	992	36.0	115.00	115.50	102.00-129.50	-	-	-	23	15	37	122	136	59	189	175	102	115	19	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	631	36.0	101.50	101.00	93.50-109.50	-	-	6	29	61	90	112	101	81	80	53	15	3	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	853	35.5	109.50	109.50	98.00-120.50	-	-	-	7	33	88	138	91	81	199	163	31	16	3	3	-	-	-	-	-	-	-	-			
SERVICES -----	557	35.5	110.00	110.50	100.50-120.50	-	-	-	6	21	60	44	113	31	137	99	29	16	1	-	-	-	-	-	-	-	-	-			
CLERKS, FILE, CLASS A -----	1,161	35.5	113.00	112.00	102.00-123.00	-	-	3	19	52	69	74	189	125	268	209	58	62	32	1	-	-	-	-	-	-	-	-			
MANUFACTURING -----	204	35.5	116.00	114.00	105.00-127.50	-	-	-	-	-	12	39	36	3	39	46	24	8	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	957	35.5	112.50	111.50	101.00-122.00	-	-	3	19	52	69	62	150	89	229	163	34	54	32	1	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	126	36.0	117.00	114.00	97.50-139.00	-	-	-	6	6	15	9	9	6	25	7	14	17	12	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	667	35.5	111.50	112.50	101.00-121.00	-	-	3	13	46	51	25	118	45	180	129	15	34	7	1	-	-	-	-	-	-	-	-			
CLERKS, FILE, CLASS B -----	3,392	36.0	98.00	97.00	90.00-107.00	4	29	81	350	365	646	583	354	369	368	148	82	8	3	2	-	-	-	-	-	-	-	-			
MANUFACTURING -----	545	35.5	96.50	95.00	91.00-103.50	-	9	2	43	50	175	81	71	41	56	13	2	-	-	2	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	2,847	36.0	98.50	97.50	90.00-107.50	4	20	19	307	315	471	502	283	328	312	135	80	8	3	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	267	38.0	108.50	107.00	96.00-121.00	-	-	-	-	17	42	38	17	48	33	39	25	8	-	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	378	36.0	106.00	105.50	93.50-119.50	-	-	-	5	64	36	59	20	40	66	47	38	-	3	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	1,743	35.5	96.00	96.00	88.00-104.50	4	20	61	246	184	298	341	164	200	171	37	17	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	212	35.5	96.00	95.00	90.00-103.50	-	-	18	-	35	54	22	45	19	7	12	-	-	-	-	-	-	-	-	-	-	-	-			
CLERKS, FILE, CLASS C -----	4,556	36.0	87.00	86.50	80.50- 93.00	47	215	739	945	1070	653	343	287	55	156	27	19	-	-	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	465	36.5	85.50	84.00	79.50- 93.50	18	22	86	140	25	83	23	20	28	18	2	-	-	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	4,091	36.0	87.50	87.00	81.00- 93.00	29	193	653	805	1045	570	320	267	27	138	25	19	-	-	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	519	35.5	89.50	88.00	83.50- 95.00	-	36	21	106	156	70	59	22	13	21	-	15	-	-	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	403	36.0	95.00	97.00	86.00-104.50	10	-	10	73	50	55	11	101	12	70	8	3	-	-	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	209	37.0	82.50	84.00	77.00- 88.50	19	18	37	38	61	18	10	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	2,667	35.5	85.50	86.00	80.00- 91.00	-	113	558	551	706	381	222	108	1	10	16	1	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	293	36.0	91.00	89.00	83.00- 98.50	-	26	27	37	72	46	18	33	-	33	1	-	-	-	-	-	-	-	-	-	-	-	-			
CLERKS, ORDER -----	2,248	36.5	107.00	105.50	97.50-117.00	-	31	13	23	129	213	337	360	272	403	234	128	36	67	1	-	-	-	-	1	-	-	-			
MANUFACTURING -----	938	36.5	103.00	101.50	96.50-112.00	-	-	-	2	84	77	253	192	41	181	96	11	-	-	-	-	-	-	-	1	-	-	-			
NONMANUFACTURING -----	1,310	36.5	110.00	108.50	100.00-122.00	-	31	13	21	45	136	84	168	231	222	138	117	36	67	1	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	998	36.5	113.00	109.50	102.50-126.00	-	2	-	2	27	91	61	146	180	171	107	112	31	67	1	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	236	37.5	97.50	98.00	84.50-109.50	-	29	13	19	18	25	23	22	31	28	28	-	-	-	-	-	-	-	-	-	-	-	-			
CLERKS, PAYROLL -----	1,694	36.0	127.50	127.50	114.00-143.00	-	-	4	4	28	21	79	98	80	297	316	265	223	123	121	17	18	-	-	-	-	-	-			
MANUFACTURING -----	531	36.5	127.00	129.00	114.50-141.50	-	-	-	15	6	12	32	38	66	112	104	57	65	21	2	1	-	-	-	-	-	-	-			
NONMANUFACTURING -----	1,163	36.0	128.00	126.50	113.50-144.50	-	-	4	4	13	15	67	66	42	231	204	161	166	58	100	15	17	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	107	37.0	139.00	138.00	120.50-159.00	-	-	-	-	4	-	7	5	3	7	15	19	12	10	4	4	17	-	-	-	-	-	-			
WHOLESALE TRADE -----	177	35.5	128.00	120.00	116.50-143.50	-	-	-	-	-	-	2	14	76	13	15	37	13	7	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	175	37.0	114.50	115.00	101.00-127.00	-	-	4	4	3	3	26	20	9	38	41	7	11	1	8	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	432	35.5	131.00	131.00	114.50-149.50	-	-	-	-	4	-	32	17	14	61	71	77	51	17	81	7	-	-	-	-	-	-	-			
SERVICES -----	272	36.0	127.50	127.00	113.50-145.00	-	-	-	-	2	12	2	22	2	49	64	43	55	17	-	4	-	-	-	-	-	-	-			
COMPTOMETER OPERATORS -----	1,956	36.0	115.50	116.00	105.50-130.00	-	-	19	41	34	62	184	119	217	467	326	373	75	19	19	1	-	-	-	-	-	-	-			
MANUFACTURING -----	252	36.0	120.50	123.00	112.50-131.00	-	-	-	1	2	-	4	2	29	73	69	63	7	1	-	1	-	-	-	-	-	-	-			
NONMANUFACTURING -----	1,704	36.0	115.00	115.00	104.00-129.50	-	-	19	40	32	62	180	117	188	394	257	310	68	18	19	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	274	36.0	109.50	109.50	99.50-120.50	-	-	5	10	9	13	35	24	45	63	40	24	2	-	4	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	360	35.5	118.50	123.50	108.50-132.50	-	-	-	2	4	4	56	7	25	65	37	153	2	5	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	696	36.5	108.50	109.50	99.00-119.00	-	-	14	28	19	45	86	76	94	174	93	40	21	6	-	-	-	-	-	-	-	-	-			
SERVICES -----	219	35.0	125.00	126.50	115.50-137.50	-	-	-	-	-	-	3	10	9	64	45	65	15	7	1	-	-	-	-	-	-	-	-			

See footnotes at end of table.

Table A-1b. Office occupations—5 Boroughs—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied by industry division, New York (5 Boroughs), N.Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ Under \$ 70	\$ 70 and under	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	\$ over		
						75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	over				
WOMEN - CONTINUED																													
KEYPUNCH OPERATORS, CLASS A -----	4,927	36.0	\$ 118.00	\$ 118.00	\$ 108.00-\$129.00	-	-	-	31	119	150	191	450	492	1375	962	700	329	97	23	4	4	-	-	-	-	-	-	-
MANUFACTURING -----	1,101	35.5	112.00	113.50	104.00-120.00	-	-	-	10	67	64	40	123	123	402	171	63	28	-	8	2	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	3,826	36.0	119.50	119.50	109.50-131.00	-	-	-	21	52	88	151	327	369	973	791	637	301	97	15	2	4	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	510	37.5	127.50	126.50	116.50-140.50	-	-	-	-	-	8	20	28	11	132	82	98	73	53	4	-	1	-	-	-	-	-	-	-
WHOLESALE TRADE -----	424	36.5	126.50	128.50	123.00-136.00	-	-	-	-	-	-	-	26	21	27	178	111	37	10	6	-	3	-	-	-	-	-	-	-
RETAIL TRADE -----	235	35.5	112.00	113.00	106.00-120.00	-	-	-	-	8	30	9	46	76	34	16	4	2	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	2,383	36.0	117.50	117.00	107.50-128.50	-	-	-	52	44	101	256	280	661	456	356	147	25	3	2	-	-	-	-	-	-	-	-	-
SERVICES -----	284	35.5	119.50	120.50	111.50-134.00	-	-	-	21	-	21	-	8	11	77	41	56	40	7	2	-	-	-	-	-	-	-	-	-
KEYPUNCH OPERATORS, CLASS B -----	6,251	36.0	103.50	103.00	92.50-114.50	-	16	147	400	663	731	752	691	605	1226	628	248	87	57	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	845	36.0	110.00	111.00	103.00-118.00	-	-	-	1	2	19	71	56	109	112	298	110	40	11	16	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	5,406	36.0	102.50	101.00	91.00-114.00	-	16	146	398	644	660	696	582	493	928	518	208	76	41	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	921	36.5	102.00	104.00	84.00-115.00	-	16	78	171	53	43	63	44	63	244	59	56	23	8	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	633	36.0	109.00	106.00	97.00-119.50	-	-	-	30	11	97	47	118	64	113	65	40	16	32	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	507	36.5	101.00	101.00	93.00-109.50	-	-	17	14	62	58	87	94	57	77	29	8	3	1	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	2,722	36.0	101.00	99.00	91.00-110.50	-	-	36	144	414	427	435	280	278	359	289	60	-	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	623	36.0	106.00	106.50	90.00-120.00	-	-	15	39	104	35	64	46	31	135	76	44	34	-	-	-	-	-	-	-	-	-	-	-
OFFICE GIRLS -----	1,905	35.5	86.50	84.50	79.50-91.50	3	127	386	468	344	306	98	76	37	55	5	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	232	36.0	90.00	89.00	78.50-102.00	3	14	60	17	29	28	12	33	9	23	4	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	1,673	35.5	86.00	84.50	79.50-91.00	-	113	326	451	315	278	86	43	28	32	1	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	1,054	35.5	84.00	83.00	78.00-89.50	-	108	267	272	159	162	53	11	21	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	110	36.0	91.50	90.00	82.00-100.50	-	3	16	21	15	22	5	12	4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SECRETARIES <sup>5</sup> -----	49,101	35.5	142.00	139.50	126.50-155.50	-	-	-	15	49	244	332	761	1259	4503	8420	9271	8066	6047	4044	2721	1519	704	555	341	250	-	-	-
MANUFACTURING -----	14,149	35.5	141.50	139.50	126.00-155.00	-	-	-	15	8	73	96	227	276	1311	2490	2662	2401	1798	1131	802	446	187	125	51	50	-	-	-
NONMANUFACTURING -----	34,952	36.0	142.00	139.50	126.50-156.00	-	-	-	41	171	236	534	983	3192	5930	6609	5665	4249	2913	1919	1073	517	430	290	200	200	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	5,545	36.0	146.50	144.00	130.00-161.50	-	-	-	-	5	6	41	52	430	857	881	996	789	528	480	245	122	57	22	34	-	-	-	-
WHOLESALE TRADE -----	5,928	35.5	145.00	142.50	129.50-157.00	-	-	-	-	20	40	22	136	520	802	1176	832	1053	459	297	266	106	74	64	61	-	-	-	-
RETAIL TRADE -----	1,800	36.0	133.00	133.00	117.50-147.00	-	-	-	2	34	9	109	80	284	290	369	247	147	105	78	29	13	2	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	15,762	36.0	142.50	139.50	122.00-156.00	-	-	-	24	38	129	282	484	1247	2633	3155	2666	1819	1402	777	409	238	205	185	69	-	-	-	-
SERVICES -----	5,917	35.5	138.00	134.50	122.50-149.50	-	-	-	15	74	52	80	231	711	1348	1028	924	441	419	287	124	38	92	19	34	-	-	-	-
SECRETARIES, CLASS A -----	3,332	35.5	173.00	173.00	154.50-189.00	-	-	-	-	-	-	-	-	-	42	170	187	252	372	480	578	464	199	252	148	188	-	-	-
MANUFACTURING -----	1,352	35.5	168.00	169.50	154.00-183.50	-	-	-	-	-	-	-	-	-	-	77	86	111	205	213	233	226	80	75	23	-	-	-	-
NONMANUFACTURING -----	1,980	35.5	176.50	175.00	156.00-197.50	-	-	-	-	-	-	-	-	-	42	93	101	141	167	267	345	238	119	177	125	165	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	386	36.0	187.00	186.00	172.50-200.00	-	-	-	-	-	-	-	-	-	1	2	6	17	19	39	62	108	35	46	18	33	-	-	-
WHOLESALE TRADE -----	370	35.5	171.00	164.00	151.00-189.50	-	-	-	-	-	-	-	-	-	-	32	35	15	72	76	16	34	4	14	19	53	-	-	-
RETAIL TRADE -----	148	36.0	165.00	167.00	154.00-178.50	-	-	-	-	-	-	-	-	-	-	2	9	21	23	25	40	14	11	1	-	-	-	-	-
FINANCE <sup>4</sup> -----	712	36.0	175.50	176.00	159.00-200.50	-	-	-	-	-	-	-	-	-	39	57	3	43	39	98	154	54	44	69	69	43	-	-	-
SERVICES -----	364	35.5	176.50	173.50	146.00-201.00	-	-	-	-	-	-	-	-	-	2	-	48	45	14	29	73	28	25	47	19	34	-	-	-
SECRETARIES, CLASS B -----	11,415	36.0	156.00	155.50	141.50-170.00	-	-	-	-	-	-	-	2	27	174	878	1491	1811	2151	2031	1300	731	352	264	161	42	-	-	-
MANUFACTURING -----	2,628	35.5	154.50	155.50	141.50-168.00	-	-	-	-	-	-	-	8	36	248	318	340	594	509	356	131	61	30	6	9	7	-	-	-
NONMANUFACTURING -----	8,787	36.0	156.50	155.50	141.50-170.50	-	-	-	-	-	-	-	2	19	138	638	1173	1471	1557	1522	944	600	291	240	157	35	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	1,050	36.0	164.00	164.50	152.50-175.50	-	-	-	-	-	-	-	-	-	4	29	58	147	137	234	271	94	60	11	4	-	-	-	-
WHOLESALE TRADE -----	1,178	35.5	162.00	160.50	146.50-182.00	-	-	-	-	-	-	-	2	-	31	59	103	128	254	155	113	133	90	57	45	-	-	-	-
RETAIL TRADE -----	498	35.5	144.00	143.00	132.00-157.00	-	-	-	-	-	-	-	5	31	63	114	109	62	34	13	-	-	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	4,805	36.0	156.00	154.50	140.50-167.50	-	-	-	-	-	-	-	-	14	22	341	780	793	935	854	390	283	133	126	108	26	-	-	-
SERVICES -----	1,256	35.5	152.50	151.00	140.00-167.00	-	-	-	-	-	-	-	-	-	50	146	118	294	165	217	136	77	8	45	-	-	-	-	-
SECRETARIES, CLASS C -----	14,690	35.5	139.00	138.00	127.50-150.00	-	-	-	15	27	56	117	347	1188	2785	3383	3089	1731	1003	633	203	78	19	9	7	-	-	-	-
MANUFACTURING -----	4,278	35.5	141.00	140.50	130.00-150.50	-	-	-	-	5	-	14	20	275	760	1029	1070	529	293	170	61	30	6	9	7	-	-	-	-
NONMANUFACTURING -----	10,412	36.0	138.50	137.00	126.50-150.00	-	-	-	15	22	56	103	327	913	2025	2354	2019	1202	710	463	142	48	13	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	1,879	36.5	144.50	144.00	132.50-157.00	-	-	-	-	1	2	25	5	112	205	427	359	370	214	109	23	27	-	-	-	-	-	-	-
WHOLESALE TRADE -----	1,889	35.5	144.00	143.00	130.50-157.00	-	-	-	-	-	5	-	52	92	311	380	305	349	182	128	73	9	3	-	-	-	-	-	-
RETAIL TRADE -----	267	36.5	126.00	127.00	115.50-137.00	-	-	-	-	13	-	12	14	65	47	62	29	17	3	1	2	2	-	-	-	-	-	-	-
FINANCE <sup>4</sup> -----	4,637	36.0	137.00	136.00	126.50-146.50	-	-	-	-	4	31	46	157	386	913	1124	1104	420	227	170	35	10	10	-	-	-	-	-	-
SERVICES -----	1,740	35.5	131.00	128.00	120.50-139.50	-	-	-	15	4	18	20	99	258	549	361	222	46	84	55	9	-	-	-	-	-	-	-	-

See footnotes at end of table.

Sex, occupation, and industry division	Number of workmen	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																													
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 70 and under	\$ 70	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	and over								
							75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220										
WOMEN - CONTINUED																																			
SECRETARIES <sup>5</sup> - CONTINUED																																			
SECRETARIES, CLASS D -----	18,336	35.5	\$ 129.00	\$ 129.00	\$ 118.50-140.50	-	-	-	15	34	217	258	636	882	3083	4454	4015	2652	1519	369	118	69	15	-	-	-	-	-							
MANUFACTURING -----	5,301	35.0	126.50	127.00	117.00-138.50	-	-	-	15	8	68	96	213	247	992	1336	1130	770	356	58	8	-	4	-	-	-	-	-							
NONMANUFACTURING -----	13,035	35.5	130.00	129.50	119.00-141.00	-	-	-	-	26	149	162	423	635	2091	3118	2885	1882	1163	311	110	69	11	-	-	-	-	-							
PUBLIC UTILITIES <sup>3</sup> -----	2,230	36.0	133.50	133.00	122.00-144.00	-	-	-	-	4	4	16	47	313	621	390	473	263	41	38	20	-	-	-	-	-	-	-							
WHOLESALE TRADE -----	2,445	35.5	134.00	135.00	123.00-146.00	-	-	-	-	20	17	14	82	397	392	650	380	378	46	40	26	3	-	-	-	-	-	-							
RETAIL TRADE -----	877	36.0	123.00	123.00	111.50-136.50	-	-	-	-	2	21	9	97	61	188	178	184	84	37	13	3	-	-	-	-	-	-	-							
FINANCE <sup>4</sup> -----	4,926	36.0	127.50	127.50	117.00-138.00	-	-	-	-	24	34	98	236	313	792	1274	1160	582	269	122	6	13	3	-	-	-	-	-							
SERVICES -----	2,557	35.0	130.00	129.00	119.00-141.50	-	-	-	-	70	34	60	132	401	653	501	363	216	89	23	10	5	-	-	-	-	-	-							
STENOGRAPHERS, GENERAL -----	6,047	35.5	114.50	113.00	103.00-124.00	-	-	-	-	12	33	299	726	767	1584	966	463	274	136	55	14	-	-	-	-	-	-	-							
MANUFACTURING -----	1,416	35.5	116.50	114.00	105.00-124.50	-	-	-	-	2	-	33	51	263	411	205	143	51	60	16	3	-	-	-	-	-	-	-							
NONMANUFACTURING -----	4,631	35.5	113.50	112.50	101.50-124.00	-	-	-	-	10	33	266	675	504	1173	761	320	223	76	39	11	-	-	-	-	-	-	-							
PUBLIC UTILITIES <sup>3</sup> -----	330	37.0	116.50	114.00	99.50-130.50	-	-	-	-	2	21	66	32	32	379	52	52	13	21	-	-	-	-	-	-	-	-	-							

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Table A-1b. Office occupations—5 Boroughs—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 70	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220				
						Under \$ 70	and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220	over				
WOMEN - CONTINUED																													
TABULATING-MACHINE OPERATORS, CLASS C -----	123	35.5	\$ 108.50	\$ 104.00	\$ 97.00-114.50	-	-	-	-	11	14	14	27	16	18	7	6	2	3	5	-	-	-	-	-	-	-		
NONMANUFACTURING -----	123	35.5	108.50	104.00	97.00-114.50	-	-	-	-	11	14	14	27	16	18	7	6	2	3	5	-	-	-	-	-	-	-		
TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	1,523	35.5	116.00	115.00	106.00-127.00	-	-	15	8	34	70	87	123	264	399	199	221	61	14	5	-	2	19	2	-	-			
MANUFACTURING -----	355	35.5	114.50	117.00	109.50-125.00	-	-	15	-	4	10	17	14	32	130	86	46	-	-	-	-	1	-	-	-	-			
NONMANUFACTURING -----	1,168	35.5	116.00	113.00	105.50-129.00	-	-	-	8	30	60	70	109	232	269	113	175	61	14	5	-	1	19	2	-	-			
FINANCE <sup>4</sup> -----	690	35.5	111.50	110.50	102.50-118.50	-	-	-	8	22	53	51	84	122	207	54	61	15	4	5	-	1	1	2	-	-			
TYPISTS, CLASS A -----	6,951	35.5	112.00	110.00	99.00-123.00	-	-	5	143	242	607	902	821	761	1366	1050	438	349	223	26	9	6	1	-	2	-			
MANUFACTURING -----	853	35.5	117.50	119.50	107.00-127.00	-	-	3	4	36	30	35	70	85	170	265	88	26	25	2	9	2	1	-	2	-			
NONMANUFACTURING -----	6,098	35.5	111.00	109.00	98.50-122.00	-	-	2	139	206	577	867	751	676	1196	785	350	323	198	24	-	4	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	619	36.5	113.00	106.00	93.00-131.00	-	-	2	32	47	115	74	32	36	50	71	31	57	72	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	224	35.5	119.00	120.00	112.00-130.50	-	-	-	-	-	11	9	14	2	75	53	47	3	9	1	-	-	-	-	-	-			
RETAIL TRADE -----	214	35.5	105.00	104.50	97.00-118.00	-	-	-	7	5	27	42	30	30	26	44	2	1	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	3,994	35.5	108.00	105.50	97.50-116.50	-	-	-	100	151	400	707	601	516	758	418	176	106	52	9	-	-	-	-	-	-			
SERVICES -----	1,047	36.0	123.00	120.50	111.00-137.00	-	-	-	-	3	24	35	74	92	287	199	94	156	65	14	-	4	-	-	-	-			
TYPISTS, CLASS B -----	11,961	36.0	100.50	99.50	91.50-109.00	6	16	170	605	1550	1942	1940	1745	1309	1705	616	219	70	39	29	-	-	-	-	-	-			
MANUFACTURING -----	1,381	36.0	101.00	102.00	95.00-109.00	6	10	62	66	96	111	207	326	196	196	71	31	-	3	-	-	-	-	-	-	-			
NONMANUFACTURING -----	10,580	36.0	100.50	99.00	91.50-109.00	-	6	108	539	1454	1831	1733	1419	1113	1509	545	188	70	36	29	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	1,197	36.5	105.00	102.50	94.00-116.50	-	-	4	25	138	160	190	170	54	232	128	88	4	4	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	1,186	36.0	104.50	106.00	95.50-115.00	-	2	-	22	153	110	147	134	155	354	86	4	19	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	570	37.0	99.00	98.00	92.00-107.50	-	3	10	6	66	154	79	78	65	53	42	14	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	6,159	36.0	97.00	95.50	90.00-103.50	-	1	92	477	1009	1340	1168	764	492	565	122	67	4	29	29	-	-	-	-	-	-			
SERVICES -----	1,468	36.5	107.50	107.00	101.00-115.00	-	-	2	9	88	67	149	273	347	305	167	15	43	3	-	-	-	-	-	-	-			

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.<sup>5</sup> May include workers other than those presented separately.



Table A-1c. Office occupations—manufacturing—Nassau—Suffolk Counties—men and women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in manufacturing, New York (Nassau—Suffolk Counties), N.Y., April 1970)

Sex and occupation	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																						
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 60 and under	\$ 65	\$ 70	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210		
						65	70	75	80	85	90	95	100	105	110	120	130	140	150	160	170	180	190	200	210	220		
MEN																												
OFFICE BOYS -----	57	39.0	\$ 89.50	\$ 91.50	\$ 84.50- 94.00	-	-	-	-	16	6	27	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	
WOMEN																												
CLERKS, ACCOUNTING, CLASS A -----	280	39.0	117.00	120.50	104.00-129.50	-	-	-	-	8	14	2	32	18	1	61	78	41	22	1	2	-	-	-	-	-	-	
CLERKS, ACCOUNTING, CLASS B -----	265	39.0	103.50	102.50	94.00-114.50	-	-	-	8	4	20	42	44	29	25	53	24	11	-	5	-	-	-	-	-	-		
CLERKS, FILE, CLASS B -----	77	39.0	94.50	92.50	85.00-107.50	-	-	-	-	19	11	18	3	-	14	12	-	-	-	-	-	-	-	-	-	-		
CLERKS, FILE, CLASS C -----	63	37.5	81.50	87.50	72.00- 92.50	4	6	16	4	-	4	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLERKS, PAYROLL -----	89	38.5	113.00	118.00	94.00-124.50	-	-	-	-	-	12	13	1	10	-	14	23	-	16	-	-	-	-	-	-	-		
KEYPUNCH OPERATORS, CLASS A -----	220	38.0	103.00	101.50	93.50-112.50	-	-	4	8	10	4	42	27	50	10	39	13	2	-	11	-	-	-	-	-	-		
KEYPUNCH OPERATORS, CLASS B -----	184	37.0	90.50	91.50	81.50- 98.00	-	-	10	30	19	26	26	45	15	1	6	1	2	3	-	-	-	-	-	-	-		
SECRETARIES <sup>3</sup> -----	2,344	39.5	127.00	126.00	112.50-140.50	-	-	-	-	1	21	73	57	174	164	441	427	382	241	175	103	43	15	2	15	10		
SECRETARIES, CLASS A -----	148	39.5	163.00	163.50	152.00-175.00	-	-	-	-	-	-	-	-	-	-	12	-	-	15	39	38	14	11	-	9	10		
SECRETARIES, CLASS B -----	367	39.5	140.00	138.00	131.00-149.00	-	-	-	-	-	-	-	-	-	-	12	63	127	79	44	25	5	4	2	6	-		
SECRETARIES, CLASS C -----	686	39.5	131.00	128.00	120.50-141.00	-	-	-	-	-	-	1	5	22	13	115	223	114	105	24	40	24	-	-	-	-		
SECRETARIES, CLASS D -----	1,143	40.0	115.50	114.50	104.50-128.50	-	-	-	-	1	21	72	52	152	151	302	141	141	42	68	-	-	-	-	-	-		
STENOGRAPHERS, GENERAL -----	173	39.0	101.50	101.00	94.50-108.00	-	-	-	-	1	21	23	34	40	18	25	3	4	4	-	-	-	-	-	-	-		
SWITCHBOARD OPERATORS, CLASS A ----	131	39.0	114.00	116.50	99.50-126.00	-	-	-	-	-	-	5	31	11	8	28	24	18	3	3	-	-	-	-	-	-		
SWITCHBOARD OPERATOR-RECEPTIONISTS-	173	39.0	102.00	105.50	96.00-115.50	-	-	-	-	21	12	5	26	19	36	50	-	4	-	-	-	-	-	-	-	-		
TYPISTS, CLASS B -----	769	39.5	91.00	91.50	85.00- 98.00	2	4	18	30	140	140	154	147	61	33	32	7	-	1	-	-	-	-	-	-	-		

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> May include workers other than those presented separately.

Table A-1d. Office occupations—manufacturing—Westchester—Rockland Counties—men and women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in manufacturing, New York (Westchester—Rockland Counties), N.Y., April 1970)

Sex and occupation	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 80	\$ 80 and under 85	\$ 85 90	\$ 90 95	\$ 95 100	\$ 100 105	\$ 105 110	\$ 110 120	\$ 120 130	\$ 130 140	\$ 140 150	\$ 150 160	\$ 160 170	\$ 170 180	\$ 180 190	\$ 190 200	\$ 200 210	\$ 210 220	\$ 220 230	\$ 230 240	\$ 240 and over			
MEN																													
OFFICE BOYS -----	63	36.0	\$ 89.50	\$ 88.50	\$ 84.00- 94.00	4	16	18	12	2	6	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOMEN																													
CLERKS, ACCOUNTING, CLASS A -----	108	37.0	134.00	129.00	121.00-144.50	-	-	-	-	1	3	1	17	34	16	17	6	3	7	3	-	-	-	-	-	-	-	-	
CLERKS, ACCOUNTING, CLASS B -----	149	36.5	110.50	107.00	98.00-122.50	-	-	11	9	31	18	15	24	16	14	9	-	2	-	-	-	-	-	-	-	-	-		
CLERKS, FILE, CLASS B -----	70	37.5	97.00	94.50	88.00-105.50	-	8	17	12	7	9	4	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
KEYPUNCH OPERATORS, CLASS A -----	197	36.0	113.50	114.00	101.50-125.00	-	-	3	36	7	13	20	46	41	23	4	1	-	3	-	-	-	-	-	-	-	-		
KEYPUNCH OPERATORS, CLASS B -----	222	37.5	101.00	100.50	84.50-111.50	-	62	9	17	21	22	26	46	8	1	6	4	-	-	-	-	-	-	-	-	-	-		
SECRETARIES <sup>3</sup> -----	1,811	37.0	143.50	140.50	124.50-159.00	-	-	2	8	35	30	69	208	233	307	270	222	151	97	79	38	14	16	14	5	13	-		
SECRETARIES, CLASS A -----	129	37.0	182.00	185.00	140.00-217.00	-	-	-	-	-	-	-	-	2	31	10	7	5	7	13	7	6	14	9	5	13	-		
SECRETARIES, CLASS B -----	374	36.5	164.00	167.50	152.00-180.50	-	-	-	-	-	-	8	8	18	23	26	62	60	72	52	30	8	2	5	-	-	-		
SECRETARIES, CLASS C -----	721	36.5	144.00	144.00	134.00-155.50	-	-	-	-	3	2	5	32	86	148	192	136	84	18	14	1	-	-	-	-	-	-		
SECRETARIES, CLASS D -----	587	37.0	121.00	120.00	111.50-132.00	-	-	2	8	32	28	56	168	127	105	42	17	2	-	-	-	-	-	-	-	-	-		
STENOGRAPHERS, GENERAL -----	665	36.0	114.50	115.00	106.00-121.50	-	-	4	15	37	91	81	249	129	43	9	7	-	-	-	-	-	-	-	-	-	-		
STENOGRAPHERS, SENIOR -----	376	37.0	122.00	124.50	112.00-131.50	-	-	2	8	18	12	41	74	114	78	22	7	-	-	-	-	-	-	-	-	-	-		
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	66	39.5	105.00	103.00	98.50-110.50	-	-	-	-	23	17	10	8	1	6	-	1	-	-	-	-	-	-	-	-	-	-		
TYPISTS, CLASS A -----	200	37.0	115.00	114.00	105.00-126.00	-	4	2	21	9	13	28	56	29	21	9	7	1	-	-	-	-	-	-	-	-	-		
TYPISTS, CLASS B -----	391	37.0	100.50	101.50	93.00-108.50	2	27	37	55	51	85	56	57	19	2	-	-	-	-	-	-	-	-	-	-	-	-		

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> May include workers other than those presented separately.

Table A-1e. Office occupations—central offices—5 Boroughs—men and women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in central offices, New York (5 Boroughs), N.Y., April 1970)

Sex and occupation	Number of worken	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																						
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 70 and under	\$ 75	\$ 80	\$ 85	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 115	\$ 120	\$ 125	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210		
						75 and over	80	85	90	95	100	105	110	115	120	125	130	140	150	160	170	180	190	200	210	over		
MEN																												
CLERKS, ACCOUNTING, CLASS A -----	299	35.5	\$ 134.50	\$ 130.00	\$ 120.50-145.00	-	-	-	-	-	6	12	7	25	20	45	36	58	18	26	26	5	-	15	-	-	-	
CLERKS, ACCOUNTING, CLASS B -----	157	35.5	106.50	106.00	99.50-115.50	-	-	-	-	12	30	33	21	18	31	5	3	3	1	-	-	-	-	-	-	-	-	
OFFICE BOYS -----	989	35.5	91.00	88.50	82.50- 98.00	17	104	252	165	167	67	98	14	49	10	15	7	20	4	-	-	-	-	-	-	-	-	
WOMEN																												
CLERKS, ACCOUNTING, CLASS A -----	739	35.5	134.00	133.50	120.00-147.00	-	-	3	4	11	6	35	27	32	64	79	54	177	99	55	35	48	5	5	-	-	-	
CLERKS, ACCOUNTING, CLASS B -----	843	35.5	108.50	108.00	98.00-118.50	-	-	6	45	82	125	104	95	131	67	73	36	33	45	1	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS A -----	190	35.5	118.00	116.50	105.50-130.00	-	-	-	-	-	11	36	13	27	28	16	12	34	12	1	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS B -----	527	35.5	97.50	95.50	88.00-105.00	-	-	96	61	97	92	50	29	44	20	13	14	4	5	-	2	-	-	-	-	-	-	
CLERKS, FILE, CLASS C -----	188	35.5	87.50	88.00	83.00- 94.00	4	19	41	55	30	31	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, PAYROLL -----	196	36.0	140.50	138.50	129.50-150.50	-	-	-	-	-	2	2	1	3	-	2	42	56	38	21	18	6	5	-	-	-	-	
COMPTOMETER OPERATORS -----	313	35.0	116.00	117.50	107.00-127.00	-	-	2	2	11	27	25	28	37	49	39	35	49	9	-	-	-	-	-	-	-	-	
KEYPUNCH OPERATORS, CLASS A -----	839	35.5	115.00	113.50	106.50-121.50	-	-	-	31	15	48	82	123	168	148	58	30	64	48	24	-	-	-	-	-	-	-	
KEYPUNCH OPERATORS, CLASS B -----	607	36.0	109.50	112.00	102.00-120.50	4	24	21	19	19	37	65	70	101	90	83	40	33	1	-	-	-	-	-	-	-	-	
OFFICE GIRLS -----	276	35.5	90.00	87.00	82.00- 99.00	-	36	74	64	24	13	30	9	18	4	4	-	-	-	-	-	-	-	-	-	-	-	
SECRETARIES <sup>3</sup> -----	12,166	35.5	142.50	140.00	127.00-155.00	-	-	-	2	22	29	183	224	370	688	1025	1115	2446	2120	1458	1015	637	433	202	108	89		
SECRETARIES, CLASS A -----	1,297	35.5	173.50	175.50	160.00-187.00	-	-	-	-	-	-	-	-	-	1	10	18	86	78	129	216	252	253	94	90	70		
SECRETARIES, CLASS B -----	2,633	35.5	154.00	154.50	140.50-166.50	-	-	-	-	-	-	-	1	23	34	89	152	334	404	584	465	310	130	84	18	5		
SECRETARIES, CLASS C -----	3,542	35.5	140.50	140.00	130.00-149.50	-	-	-	-	-	-	17	37	58	171	217	371	893	920	469	249	60	46	20	-	14		
SECRETARIES, CLASS D -----	4,500	35.0	128.50	128.50	119.50-138.50	-	-	-	2	22	29	166	185	284	479	699	548	1082	680	247	59	13	1	4	-	-		
STENOGRAPHERS, GENERAL -----	1,014	35.5	110.50	109.00	102.50-117.00	-	-	-	-	34	99	267	133	161	160	64	31	50	5	10	-	-	-	-	-	-	-	
STENOGRAPHERS, SENIOR -----	650	35.0	126.00	125.00	117.00-132.50	-	-	-	-	-	3	35	24	65	85	114	128	102	31	29	20	14	-	-	-	-	-	
SWITCHBOARD OPERATORS, CLASS A ----	338	35.5	121.50	122.00	115.00-129.00	-	-	-	-	-	4	44	19	16	61	72	49	40	16	17	-	-	-	-	-	-	-	
TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	230	35.5	112.00	112.00	105.00-119.50	-	-	-	4	5	26	21	39	52	30	13	33	6	-	-	-	-	1	-	-	-	-	
TYPISTS, CLASS A -----	699	35.5	115.50	115.00	103.00-127.50	-	-	-	-	28	89	100	41	92	53	95	55	103	20	22	1	-	-	-	-	-	-	
TYPISTS, CLASS B -----	849	35.0	97.50	97.00	91.00-105.00	-	13	20	144	193	130	144	72	55	56	11	6	5	-	-	-	-	-	-	-	-	-	

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> May include workers other than those presented separately.

Central (or district administrative) offices are establishments primarily engaged in general administrative, supervisory, purchasing, accounting, and other management functions performed centrally for the other establishments of the same company. They are classified on the basis of the most appropriate major industry group representing the primary activity of the establishments served. The majority of central offices are classified in manufacturing; all are appropriately represented in the other tables presented in this bulletin.

Table A-2. Professional and technical occupations—SMSA—men and women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																												
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360								
						and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	over								
MEN																																		
COMPUTER OPERATORS, CLASS A -----	1,205	36.5	\$ 167.00	\$ 166.00	\$ 150.50-186.50	-	-	-	7	64	105	119	169	225	151	126	144	66	26	3	-	-	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	305	36.5	160.00	158.50	141.00-178.00	-	-	-	-	18	56	37	47	38	42	40	15	11	1	-	-	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	900	36.5	169.50	168.00	153.50-189.00	-	-	-	7	46	49	82	122	187	109	86	129	55	25	3	-	-	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	83	37.0	169.00	167.50	164.00-175.00	-	-	-	-	1	5	1	8	43	12	2	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	78	37.0	184.00	185.50	157.00-214.50	-	-	-	-	-	5	7	10	12	3	14	2	8	14	3	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	585	36.5	171.50	169.50	157.00-191.00	-	-	-	7	7	22	63	77	120	81	52	111	40	5	-	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	127	36.0	154.50	152.00	129.50-180.00	-	-	-	-	36	16	6	20	6	12	18	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER OPERATORS, CLASS B -----	2,167	36.5	145.00	142.50	130.00-158.50	-	-	19	146	373	394	455	268	180	186	65	71	5	1	-	-	-	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	505	37.0	141.00	141.50	126.00-153.00	-	-	5	69	98	66	102	79	41	34	7	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	1,662	36.5	146.00	143.00	131.50-160.50	-	-	14	77	275	328	353	189	139	152	62	71	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	172	36.0	150.00	151.00	139.00-163.50	-	-	-	1	21	25	35	34	28	23	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	289	37.0	148.50	144.00	133.00-165.50	-	-	-	23	27	61	71	23	19	13	28	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	74	36.0	144.00	146.00	132.00-158.00	-	-	-	3	14	11	17	12	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	935	36.5	148.50	144.00	134.50-163.50	-	-	-	9	151	192	210	107	77	112	31	45	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	192	36.0	127.00	126.00	119.00-134.00	-	-	14	41	62	39	20	13	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER OPERATORS, CLASS C -----	781	36.0	125.50	125.50	111.50-140.00	-	28	145	147	140	124	99	57	34	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	79	37.0	133.00	134.00	121.50-144.50	-	5	9	3	13	16	17	1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	702	36.0	124.50	124.50	111.00-138.50	-	23	136	144	127	108	82	56	19	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	107	34.5	131.50	133.00	125.00-139.00	-	-	5	20	7	52	9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	503	36.5	124.00	123.00	109.00-140.50	-	19	121	86	94	51	69	38	18	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	1,153	36.5	240.50	240.00	219.50-259.50	-	-	-	-	-	-	-	-	17	7	35	54	181	281	296	136	96	30	10	10	-	-	-	-	-	-			
MANUFACTURING -----	237	36.5	240.00	233.50	216.00-261.00	-	-	-	-	-	-	-	-	-	-	-	16	56	60	46	20	27	12	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	916	36.5	240.50	241.00	220.50-259.50	-	-	-	-	-	-	-	-	17	7	35	38	125	221	250	116	69	18	10	10	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	57	36.5	241.00	235.00	228.00-259.00	-	-	-	-	-	-	-	-	1	-	1	-	8	21	13	6	7	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	117	36.5	243.50	234.00	225.50-264.00	-	-	-	-	-	-	-	-	-	-	2	-	21	40	23	11	18	-	1	1	-	-	-	-	-	-			
RETAIL TRADE -----	82	35.5	216.50	215.00	189.50-228.50	-	-	-	-	-	-	-	-	-	-	22	1	30	15	6	6	2	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	469	36.5	248.50	247.50	228.50-261.50	-	-	-	-	-	-	-	-	-	-	12	-	55	103	176	60	30	15	9	9	-	-	-	-	-	-			
SERVICES -----	191	36.0	228.50	230.00	198.50-260.00	-	-	-	-	-	-	-	-	16	5	-	37	11	42	32	33	12	3	-	-	-	-	-	-	-	-			
COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	1,285	35.5	204.50	202.00	179.50-228.50	-	-	-	-	-	1	28	49	108	141	82	187	284	224	100	79	2	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	342	36.0	212.00	209.00	182.00-239.50	-	-	-	-	-	6	5	41	27	23	46	-	48	62	46	36	2	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	943	35.5	201.50	201.50	179.00-222.50	-	-	-	-	-	1	22	44	67	114	59	141	236	162	54	43	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	151	35.5	206.50	206.00	193.50-222.50	-	-	-	-	-	1	1	9	5	4	27	-	59	31	12	1	-	-	-	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	116	36.0	204.00	200.50	176.00-232.50	-	-	-	-	-	-	1	6	3	38	7	2	22	12	2	23	-	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	50	36.0	183.50	185.00	154.50-205.50	-	-	-	-	-	-	9	4	1	11	-	4	17	3	1	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	492	35.5	206.00	205.50	191.50-225.00	-	-	-	-	-	-	11	18	2	38	39	102	133	108	22	19	-	-	-	-	-	-	-	-	-	-	-		
SERVICES -----	134	35.5	184.50	171.00	167.00-193.00	-	-	-	-	-	-	15	52	22	9	6	-	5	8	17	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER PROGRAMERS, BUSINESS, CLASS C -----	585	36.0	164.00	164.50	146.00-182.00	-	-	-	1	71	39	68	58	115	72	66	47	43	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	62	36.5	163.00	161.00	147.50-180.50	-	-	-	1	2	1	16	8	17	1	9	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	523	36.0	164.00	165.00	145.50-182.50	-	-	-	-	69	38	52	50	98	71	57	47	36	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	57	36.0	176.00	180.00	157.50-194.50	-	-	-	-	-	3	7	7	7	5	8	11	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WHOLESALE TRADE -----	319	36.0	170.50	169.00	158.00-185.00	-	-	-	-	30	24	34	79	52	41	31	-	23	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	87	36.0	134.50	128.00	125.50-143.50	-	-	-	-	62	2	12	2	1	2	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	1,110	36.0	297.00	271.50	266.50-273.00	-	-	-	-	-	-	-	-	-	1	1	4	15	57	133	217	219	171	125	99	68	-	-	-	-	-	-		
MANUFACTURING -----	405	35.5	300.50	272.00	270.50-273.50	-	-	-	-	-	-	-	-	-	-	-	-	4	6	41	62	104	79	47	48	14	-	-	-	-	-	-		
NONMANUFACTURING -----	705	36.0	294.50	271.00	262.00-273.00	-	-	-	-	-	-	-	-	-	1	1	4	11	51	92	155	115	92	78	51	54	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	99	36.0	293.50	271.50	268.50-273.50	-	-	-	-	-	-	-	-	-	-	-	-	5	4	13	16	21	10	18	7	5	-	-	-	-	-	-		
WHOLESALE TRADE -----	68	36.5	306.00	272.00	270.50-273.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	14	7	26											



Table A-2. Professional and technical occupations—SMSA—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80 and under	90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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See footnotes at end of table.

Table A-2. Professional and technical occupations—SMSA—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																											
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80 and under	90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	and over						
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	over							
WOMEN - CONTINUED																																	
COMPUTER PROGRAMERS, BUSINESS, CLASS C -----	263	36.0	\$ 167.50	\$ 169.50	\$ 148.50-184.50	-	-	-	-	8	14	48	27	36	50	28	38	13	1	-	-	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	233	36.0	170.00	172.00	155.50-187.00	-	-	-	-	-	7	43	23	34	47	28	38	12	1	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	204	36.0	169.50	171.50	156.00-184.50	-	-	-	-	-	2	42	19	33	43	27	30	7	1	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	113	36.5	270.50	262.00	247.50-272.00	-	-	-	-	-	-	-	-	-	-	-	-	11	-	43	15	17	17	7	3	-	-	-	-	-			
NONMANUFACTURING -----	83	37.5	268.00	252.50	246.50-272.00	-	-	-	-	-	-	-	-	-	-	-	-	11	-	33	9	11	11	5	3	-	-	-	-	-			
FINANCE <sup>4</sup> -----	61	38.0	270.50	250.00	247.50-272.00	-	-	-	-	-	-	-	-	-	-	-	-	2	-	32	4	10	8	2	3	-	-	-	-	-			
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	255	35.5	234.00	235.00	209.50-256.00	-	-	-	-	-	-	-	-	5	5	10	16	46	68	48	35	13	8	1	-	-	-	-	-	-			
NONMANUFACTURING -----	174	35.5	235.50	236.00	204.00-262.00	-	-	-	-	-	-	-	-	5	5	10	15	18	44	32	24	13	8	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	116	35.5	228.00	231.00	198.00-255.50	-	-	-	-	-	-	-	-	5	4	9	13	15	23	25	14	5	3	-	-	-	-	-	-	-			
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	219	35.5	191.00	187.00	165.00-211.50	-	-	-	-	1	3	17	14	39	19	22	24	38	16	13	12	1	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	142	35.5	178.00	174.00	160.00-191.00	-	-	-	-	1	3	17	14	29	19	22	14	11	6	3	2	1	-	-	-	-	-	-	-	-			
DRAFTSMEN, CLASS B -----	114	39.0	160.00	160.00	156.50-168.00	-	-	-	-	-	10	3	46	38	6	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NURSES, INDUSTRIAL (REGISTERED) ---	583	37.5	157.00	157.50	146.50-167.50	-	-	4	7	9	52	127	120	154	65	25	16	2	1	-	1	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	282	38.0	155.00	153.50	143.00-165.50	-	-	-	4	5	39	74	42	67	30	12	5	2	1	-	1	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	301	36.5	158.50	159.50	150.00-168.50	-	-	4	3	4	13	53	78	87	35	13	11	-	-	-	-	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>3</sup> -----	70	37.0	164.00	164.50	159.00-170.00	-	-	-	-	-	4	16	33	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RETAIL TRADE -----	74	38.0	148.50	153.00	141.00-165.00	-	-	4	3	4	6	14	21	19	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FINANCE <sup>4</sup> -----	116	35.5	163.00	162.00	153.00-172.50	-	-	-	-	-	5	15	31	33	17	6	9	-	-	-	-	-	-	-	-	-	-	-	-	-			

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.

Table A-2a. Professional and technical occupations—large establishments—men and women

(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings (standard)			Number of workers receiving straight-time weekly earnings of—																																			
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80 and under	90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360															

See footnotes at end of table.

Table A-2a. Professional and technical occupations—large establishments—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																											
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360 and over							
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360								
MEN - CONTINUED																																	
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	378	36.0	192.50	185.50	168.00-211.00	-	-	-	-	-	8	14	36	43	56	47	47	49	42	15	15	4	2	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	371	36.0	191.50	185.00	168.00-210.00	-	-	-	-	-	8	13	36	43	56	47	45	49	42	13	13	4	2	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	287	36.0	191.00	184.50	169.00-209.00	-	-	-	-	-	7	11	26	30	50	33	42	32	32	11	9	3	1	-	-	-	-	-	-	-	-		
DRAFTSMEN, CLASS A -----	665	38.5	195.00	196.50	178.00-210.00	-	-	-	1	1	-	35	75	65	72	137	184	57	31	5	2	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	390	39.5	189.50	193.50	171.00-203.00	-	-	-	-	-	-	28	62	42	30	88	108	20	9	2	1	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	275	37.0	203.00	201.00	184.00-219.00	-	-	-	1	1	-	7	13	23	42	49	76	37	22	3	1	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	51	37.0	191.00	189.00	177.50-198.00	-	-	-	1	1	-	-	5	10	10	17	2	2	-	2	1	-	-	-	-	-	-	-	-	-	-		
DRAFTSMEN, CLASS B -----	643	38.5	166.00	165.00	150.00-182.00	-	1	-	10	22	41	88	105	95	94	115	17	28	27	-	-	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	445	39.5	163.00	164.50	150.00-180.00	-	-	-	6	15	29	61	73	73	77	100	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	198	36.5	172.00	166.00	149.00-202.00	-	1	-	4	7	12	27	32	22	17	15	11	23	27	-	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	51	35.5	143.50	144.50	132.00-153.50	-	1	-	4	6	8	12	14	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
DRAFTSMEN, CLASS C -----	364	37.0	130.50	128.00	115.50-141.50	7	21	37	72	59	75	20	12	29	24	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	112	39.0	118.00	119.50	110.00-131.00	4	10	14	31	22	29	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	252	36.5	136.00	135.00	117.00-159.00	3	11	23	41	37	46	19	12	29	23	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	131	35.5	125.00	121.50	110.00-137.50	3	11	19	30	20	31	1	3	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DRAFTSMEN-TRACERS -----	68	37.5	114.50	111.00	93.00-137.50	7	20	7	5	3	15	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WOMEN																																	
COMPUTER OPERATORS, CLASS B -----	320	35.0	118.00	121.00	99.50-124.50	-	83	44	8	125	16	16	5	11	8	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	284	35.0	114.50	120.50	98.50-123.50	-	83	44	6	119	12	6	2	7	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	251	35.0	110.00	110.00	97.50-122.50	-	83	44	6	116	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COMPUTER OPERATORS, CLASS C -----	75	35.0	110.00	108.50	89.00-131.00	25	4	10	14	3	15	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	66	35.0	107.50	104.00	88.50-121.00	25	4	9	12	3	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	241	36.5	231.50	231.00	216.00-245.00	-	-	-	-	-	-	-	-	-	2	1	9	68	88	49	19	1	4	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	191	36.5	235.00	235.00	218.50-249.00	-	-	-	-	-	-	-	-	-	2	1	2	48	67	47	19	1	4	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	85	35.5	235.00	236.50	219.00-250.50	-	-	-	-	-	-	-	-	-	-	-	-	23	30	24	7	1	-	-	-	-	-	-	-	-	-		
COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	336	36.0	197.00	196.50	175.50-220.00	-	-	-	-	-	1	5	32	27	36	46	32	73	59	20	5	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	288	35.5	198.00	197.50	175.00-222.50	-	-	-	-	-	-	5	30	25	26	38	29	57	53	20	5	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	62	35.5	199.00	198.50	169.50-221.00	-	-	-	-	-	-	-	1	17	2	5	8	14	11	4	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	201	35.5	197.00	194.50	175.50-223.50	-	-	-	-	-	-	5	27	6	22	33	16	35	40	13	4	-	-	-	-	-	-	-	-	-	-		
COMPUTER PROGRAMERS, BUSINESS, CLASS C -----	247	36.0	168.50	170.50	152.00-184.50	-	-	-	-	2	8	48	27	36	50	28	38	9	1	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	229	36.0	169.50	171.50	155.00-185.50	-	-	-	-	-	7	43	23	34	47	28	38	8	1	-	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	204	36.0	169.50	171.50	156.00-184.50	-	-	-	-	-	2	42	19	33	43	27	30	7	1	-	-	-	-	-	-	-	-	-	-	-	-		
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	73	35.5	287.00	271.50	261.50-273.00	-	-	-	-	-	-	-	-	-	-	-	-	2	-	14	13	17	17	7	3	-	-	-	-	-	-		
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	255	35.5	234.00	235.00	209.50-256.00	-	-	-	-	-	-	-	-	-	5	5	10	46	68	48	35	13	8	1	-	-	-	-	-	-	-		
NONMANUFACTURING -----	174	35.5	235.50	236.00	204.00-262.00	-	-	-	-	-	-	-	-	-	5	5	10	18	44	32	24	13	8	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	116	35.5	228.00	231.00	198.00-255.50	-	-	-	-	-	-	-	-	-	5	4	9	15	23	25	14	5	3	-	-	-	-	-	-	-	-		

See footnotes at end of table.



Table A-2a. Professional and technical occupations—large establishments—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80 and under	90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360			
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	over			
WOMEN - CONTINUED																													
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	144	35.5	\$ 180.50	\$ 177.00	\$ 161.50-194.50	-	-	-	-	1	3	12	14	29	19	22	14	18	6	3	2	1	-	-	-	-	-		
NONMANUFACTURING -----	137	35.5	179.50	175.00	161.00-192.00	-	-	-	-	1	3	12	14	29	19	22	14	11	6	3	2	1	-	-	-	-	-		
NURSES, INDUSTRIAL (REGISTERED) ---	488	37.0	158.50	159.00	148.00-168.50	-	-	4	7	9	26	96	113	128	63	22	16	2	1	-	1	-	-	-	-	-	-		
MANUFACTURING -----	198	38.0	158.50	158.00	145.50-170.00	-	-	-	4	5	13	44	40	43	28	12	5	2	1	-	1	-	-	-	-	-	-		
NONMANUFACTURING -----	290	36.5	158.50	159.50	149.50-168.00	-	-	4	3	4	13	52	73	85	35	10	11	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	67	37.5	163.00	164.00	158.50-169.50	-	-	-	-	-	4	16	33	14	-	-	-	-	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	69	38.0	148.00	154.00	140.50-165.50	-	-	4	3	4	6	14	16	19	3	-	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	116	35.5	163.00	162.00	153.00-172.50	-	-	-	-	-	5	15	31	33	17	6	9	-	-	-	-	-	-	-	-	-	-		

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.

Table A-2b. Professional and technical occupations—5 Boroughs—men and women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																						
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360 and over		
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360			
MEN																												
COMPUTER OPERATORS, CLASS A -----	1,048	36.5	169.50	168.00	153.00-188.00	-	-	-	-	57	60	103	140	199	141	118	136	65	26	3	-	-	-	-	-	-	-	
MANUFACTURING -----	196	35.5	165.00	168.00	149.00-182.00	-	-	-	-	18	13	21	29	22	37	35	9	11	1	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	852	36.5	170.50	168.50	154.50-189.50	-	-	-	-	39	47	82	111	177	104	83	127	54	25	3	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	71	36.5	169.00	167.50	162.50-175.00	-	-	-	-	1	5	1	8	34	12	1	4	3	2	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	73	37.0	184.00	185.50	155.50-214.50	-	-	-	-	5	7	10	11	2	12	2	2	7	14	3	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	561	36.5	173.00	171.00	158.50-192.00	-	-	-	-	20	63	73	120	77	52	111	2	40	5	-	-	-	-	-	-	-	-	
SERVICES -----	122	36.0	155.00	152.00	129.00-185.50	-	-	-	-	36	16	6	15	6	12	18	9	-	4	-	-	-	-	-	-	-	-	
COMPUTER OPERATORS, CLASS B -----	1,799	36.0	146.00	144.00	132.00-160.00	-	-	19	62	300	333	383	248	170	186	46	50	2	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	315	36.0	147.00	148.00	135.50-158.00	-	-	5	6	57	29	78	66	35	34	5	-	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	1,484	36.0	146.00	143.50	132.00-160.50	-	-	14	56	243	304	305	182	135	152	41	50	2	-	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>3</sup> -----	166	36.0	150.00	150.50	139.00-164.00	-	-	-	1	20	25	35	29	28	23	2	2	1	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	179	37.0	145.00	143.00	132.00-154.00	-	-	-	2	27	58	31	21	17	13	7	3	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	74	36.0	144.00	146.00	132.00-158.00	-	-	-	3	14	11	17	12	14	2	1	-	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>4</sup> -----	883	36.0	149.50	144.50	136.00-165.00	-	-	-	9	130	171	202	107	75	112	31	45	1	-	-	-	-	-	-	-	-	-	
SERVICES -----	182	36.0	127.00	126.50	118.50-134.50	-	-	14	41	52	39	20	13	1	2	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-2b. Professional and technical occupations—5 Boroughs—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N.Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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See footnotes at end of table.

Table A-2b. Professional and technical occupations—5 Boroughs—men and women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N.Y., April 1970)

Sex, occupation, and industry division	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																										
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 80 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360 and over						
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360							
MEN - CONTINUED																																
DRAFTSMEN, CLASS C -----	458	37.5	\$ 136.00	\$ 136.50	\$ 122.50-149.50	-	11	33	52	87	59	110	46	29	23	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	146	37.5	128.50	130.00	122.50-140.50	-	6	10	8	48	37	29	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	312	37.5	140.00	144.00	123.00-154.00	-	5	23	44	39	22	81	38	29	23	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	75	35.5	125.50	119.00	109.50-133.50	-	5	15	20	15	3	1	3	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DRAFTSMEN-TRACERS -----	189	38.0	124.00	129.50	107.00-141.50	4	30	30	2	33	37	25	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WOMEN																																
COMPUTER OPERATORS, CLASS B -----	274	35.5	123.00	123.50	110.50-132.50	-	44	23	15	102	45	19	5	11	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
COMPUTER OPERATORS, CLASS C -----	95	35.5	110.00	108.00	101.50-119.50	18	4	39	12	3	15	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	89	35.5	108.00	107.50	100.50-117.00	18	4	39	12	3	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	258	36.0	229.00	228.00	212.50-245.50	-	-	-	-	-	-	-	-	-	2	1	17	91	69	54	19	1	4	-	-	-	-	-	-	-		
NONMANUFACTURING -----	248	36.0	229.00	228.00	212.50-246.50	-	-	-	-	-	-	-	-	-	2	1	17	87	65	52	19	1	4	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	68	35.5	231.50	215.00	212.00-250.00	-	-	-	-	-	-	-	-	-	-	-	1	35	7	14	8	-	3	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	98	35.5	228.50	234.00	211.50-248.50	-	-	-	-	-	-	-	-	-	-	-	15	23	28	24	7	1	-	-	-	-	-	-	-	-		
COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	413	35.5	192.00	190.00	168.00-219.50	-	-	-	-	-	7	12	49	54	44	41	32	73	76	20	5	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	367	36.0	190.00	184.00	166.50-213.50	-	-	-	-	-	7	12	49	54	39	41	29	60	51	20	5	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	62	35.5	199.00	198.50	169.50-221.00	-	-	-	-	-	-	-	1	17	2	5	8	14	11	4	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	233	35.5	191.00	185.00	164.00-218.00	-	-	-	-	-	-	5	46	12	35	31	16	33	38	13	4	-	-	-	-	-	-	-	-	-		
COMPUTER PROGRAMERS, BUSINESS, CLASS C -----	254	36.0	168.00	170.50	148.50-185.00	-	-	-	-	6	14	47	23	34	50	28	38	13	1	-	-	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	231	36.0	170.50	172.00	155.50-187.50	-	-	-	-	7	43	21	34	47	28	38	12	1	-	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	202	36.0	170.00	171.50	156.00-185.00	-	-	-	-	2	42	17	33	43	27	30	7	1	-	-	-	-	-	-	-	-	-	-	-	-		
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	109	36.5	270.00	260.50	247.50-294.50	-	-	-	-	-	-	-	-	-	-	-	-	11	-	43	12	17	17	6	3	-	-	-	-	-		
NONMANUFACTURING -----	81	37.5	267.50	251.00	246.50-294.50	-	-	-	-	-	-	-	-	-	-	-	-	11	-	33	7	11	11	5	3	-	-	-	-	-		
FINANCE <sup>4</sup> -----	61	38.0	270.50	250.00	247.50-293.00	-	-	-	-	-	-	-	-	-	-	-	-	2	-	32	4	10	8	2	3	-	-	-	-	-		
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	250	35.5	234.00	235.00	209.00-256.00	-	-	-	-	-	-	-	-	5	5	10	15	46	67	47	33	13	8	1	-	-	-	-	-	-		
NONMANUFACTURING -----	172	35.5	235.00	235.50	204.00-261.00	-	-	-	-	-	-	-	-	5	5	10	15	18	44	32	22	13	8	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	114	35.5	227.00	230.50	198.00-253.00	-	-	-	-	-	-	-	-	5	4	9	13	15	23	25	12	5	3	-	-	-	-	-	-	-		
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	218	35.5	191.00	186.50	164.50-211.50	-	-	-	-	1	3	17	14	39	19	22	24	37	16	13	12	1	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	142	35.5	178.00	174.00	160.00-191.00	-	-	-	-	1	3	17	14	29	19	22	14	11	6	3	2	1	-	-	-	-	-	-	-	-		
NURSES, INDUSTRIAL (REGISTERED) -----	404	36.5	159.00	159.50	148.50-169.00	-	-	-	3	5	32	78	89	107	50	22	14	2	1	-	1	-	-	-	-	-	-	-	-	-		
MANUFACTURING -----	150	36.5	158.00	156.50	145.50-169.00	-	-	-	-	4	21	34	22	35	18	9	3	2	1	-	1	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	254	36.5	160.00	160.00	150.50-169.00	-	-	-	3	1	11	44	67	72	32	13	11	-	-	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	60	37.5	164.00	164.00	158.00-170.00	-	-	-	-	-	4	15	27	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	50	37.5	149.00	152.00	143.00-161.50	-	-	-	3	1	6	12	15	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	112	35.5	163.50	162.50	154.00-173.50	-	-	-	-	-	5	13	29	33	17	6	9	-	-	-	-	-	-	-	-	-	-	-	-	-		

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.

Table A-2c. Professional and technical occupations—manufacturing—Nassau—Suffolk Counties—men and women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in manufacturing, New York (Nassau—Suffolk Counties), N. Y., April 1970)

Sex and occupation	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$														\$																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
						Under \$ 95	95 and under 100	100 105	105 110	110 115	115 120	120 125	125 130	130 135	135 140	140 150	150 160	160 170	170 180	180 190	190 200	200 210	210 220	220 230	230 240	240 and over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.

Table A-2d. Professional and technical occupations—manufacturing—Westchester—Rockland Counties—men

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in manufacturing, New York (Westchester—Rockland Counties), N. Y., April 1970)

Occupation	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 110 and under	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	\$ 230	\$ 240	\$ 250	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360	
						120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	280	300	320	340	360	over	
COMPUTER OPERATORS, CLASS A -----	96	38.0	\$ 148.00	\$ 146.50	\$ 137.00-159.00	-	-	43	14	17	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B -----	163	37.5	129.00	125.00	117.50-138.00	63	36	28	21	8	3	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	89	37.0	223.50	227.50	210.50-235.50	-	-	-	-	-	-	-	-	9	13	14	11	26	8	7	-	1	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	65	36.5	312.00	296.00	279.00-298.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	15	7	11	14	9	6	
DRAFTSMEN, CLASS B -----	51	39.0	160.50	163.00	155.00-175.00	6	2	-	4	4	20	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.

**Table A-2e. Professional and technical occupations—central offices—5 Boroughs—men and women**

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in central offices, New York (5 Boroughs), N. Y., April 1970)

Sex and occupation	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Number of workers receiving straight-time weekly earnings of—																											
			Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 110 and under	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	\$ 230	\$ 240	\$ 250	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360 and over							
						120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	280	300	320	340	360								
MEN																																	
COMPUTER OPERATORS, CLASS A -----	163	35.0	\$ 163.00	\$ 163.50	\$ 148.50-181.00	-	18	13	14	25	30	18	28	6	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER OPERATORS, CLASS B -----	221	35.0	147.00	149.00	135.00-154.50	3	37	23	54	66	31	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	98	35.5	246.00	238.00	224.00-265.00	-	-	-	-	-	-	-	-	-	3	12	23	13	11	7	17	8	2	1	1	-	-	-	-	-	-	-	
COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	179	35.5	217.50	221.00	197.50-238.00	-	-	-	-	-	19	8	4	17	27	13	20	30	19	7	14	1	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	337	35.5	302.00	296.00	280.00-298.00	-	-	-	-	-	-	-	-	-	1	-	1	-	21	12	49	91	79	43	32	8	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	329	35.0	258.50	254.00	242.50-280.00	-	-	-	-	-	-	-	-	3	23	3	12	26	50	79	51	57	22	3	-	-	-	-	-	-	-	-	-
WOMEN																																	
COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	70	35.0	212.00	218.50	208.00-223.00	-	-	-	-	-	2	5	1	5	8	17	27	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED) ---	83	35.0	162.00	160.00	147.50-176.50	-	-	7	26	9	18	11	9	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</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>2</sup> For definition of terms, see footnote 2, table A-1.

Central (or district administrative) offices are establishments primarily engaged in general administrative, supervisory, purchasing, accounting, and other management functions performed centrally for the other establishments of the same company. They are classified on the basis of the most appropriate major industry group representing the primary activity of the establishments served. The majority of central offices are classified in manufacturing; all are appropriately represented in the other tables presented in this bulletin.

**Table A-3. Office, professional, and technical occupations—SMSA—men and women combined**

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS				OFFICE OCCUPATIONS - CONTINUED				OFFICE OCCUPATIONS - CONTINUED			
BILLERS, MACHINE (BILLING MACHINE) -----	1,140	37.0	\$ 122.50	BILLERS, MACHINE (BOOKKEEPING MACHINE) -----	385	36.5	\$ 107.50	BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	1,404	36.5	\$ 126.50
MANUFACTURING -----	310	37.5	117.00	MANUFACTURING -----	301	36.5	104.50	MANUFACTURING -----	340	36.5	127.00
NONMANUFACTURING -----	830	36.5	124.50	NONMANUFACTURING -----	144	37.0	107.00	NONMANUFACTURING -----	1,064	36.5	126.50
WHOLESALE TRADE -----	582	36.5	125.00	SERVICES -----				WHOLESALE TRADE -----	448	36.0	132.50
								RETAIL TRADE -----	108	38.0	120.50
								FINANCE <sup>2</sup> -----	327	36.5	118.50
								SERVICES -----	150	38.0	129.50

See footnotes at end of table.



Table A-3. Office, professional, and technical occupations—SMSA—men and women combined—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS - CONTINUED				OFFICE OCCUPATIONS - CONTINUED				OFFICE OCCUPATIONS - CONTINUED			
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	1,226	36.0	\$ 117.50	CLERKS, PAYROLL -----	2,332	36.5	\$ 126.50	SECRETARIES <sup>4</sup> - CONTINUED			\$
MANUFACTURING -----	314	36.0	116.50	MANUFACTURING -----	784	37.0	128.00	SECRETARIES, CLASS B -----	12,589	36.0	155.50
NONMANUFACTURING -----	912	36.5	118.00	NONMANUFACTURING -----	1,548	36.0	126.00	MANUFACTURING -----	3,373	36.0	154.00
WHOLESALE TRADE -----	302	37.5	123.00	PUBLIC UTILITIES <sup>3</sup> -----	178	37.0	139.50	NONMANUFACTURING -----	9,216	36.0	156.00
FINANCE <sup>2</sup> -----	399	35.5	117.00	WHOLESALE TRADE -----	230	35.5	127.00	PUBLIC UTILITIES <sup>3</sup> -----	1,083	36.0	164.00
SERVICES -----	112	36.0	114.00	RETAIL TRADE -----	254	37.0	112.50	WHOLESALE TRADE -----	1,290	35.5	160.50
CLERKS, ACCOUNTING, CLASS A -----	6,804	36.5	137.50	FINANCE <sup>2</sup> -----	522	35.5	129.00	RETAIL TRADE -----	529	36.0	143.50
MANUFACTURING -----	2,320	36.5	136.00	SERVICES -----	364	36.5	123.00	FINANCE <sup>2</sup> -----	4,872	36.5	156.00
NONMANUFACTURING -----	4,484	36.5	138.50	COMPTOMETER OPERATORS -----	2,186	36.0	114.50	SERVICES -----	1,442	36.0	150.00
PUBLIC UTILITIES <sup>3</sup> -----	953	36.0	146.50	MANUFACTURING -----	315	36.5	119.50	SECRETARIES, CLASS C -----	16,966	36.0	138.50
WHOLESALE TRADE -----	878	36.0	141.50	NONMANUFACTURING -----	1,871	36.0	114.00	MANUFACTURING -----	5,691	36.0	140.50
RETAIL TRADE -----	456	36.5	124.50	PUBLIC UTILITIES <sup>3</sup> -----	277	36.0	109.50	NONMANUFACTURING -----	11,275	36.0	137.50
FINANCE <sup>2</sup> -----	1,476	36.5	139.50	WHOLESALE TRADE -----	388	36.0	118.00	PUBLIC UTILITIES <sup>3</sup> -----	2,005	36.5	145.00
SERVICES -----	721	36.0	132.00	RETAIL TRADE -----	831	36.5	107.50	WHOLESALE TRADE -----	2,094	35.5	143.50
CLERKS, ACCOUNTING, CLASS B -----	8,084	36.5	111.00	SERVICES -----	219	35.0	125.00	RETAIL TRADE -----	320	37.0	125.50
MANUFACTURING -----	1,753	37.0	109.50	KEYPUNCH OPERATORS, CLASS A -----	5,707	36.5	117.50	FINANCE <sup>2</sup> -----	5,037	36.0	136.00
NONMANUFACTURING -----	6,331	36.0	111.50	MANUFACTURING -----	1,530	36.0	111.00	SERVICES -----	1,819	35.5	131.00
PUBLIC UTILITIES <sup>3</sup> -----	1,460	35.5	112.50	NONMANUFACTURING -----	4,177	36.5	119.50	SECRETARIES, CLASS D -----	20,575	36.0	127.50
WHOLESALE TRADE -----	1,643	36.0	116.50	PUBLIC UTILITIES <sup>3</sup> -----	565	37.5	128.00	MANUFACTURING -----	7,043	36.0	124.50
RETAIL TRADE -----	871	36.5	101.50	WHOLESALE TRADE -----	558	37.0	125.00	NONMANUFACTURING -----	13,532	36.0	129.00
FINANCE <sup>2</sup> -----	1,622	36.5	111.50	RETAIL TRADE -----	248	35.5	112.50	PUBLIC UTILITIES <sup>3</sup> -----	2,245	36.0	133.50
SERVICES -----	735	35.5	110.00	FINANCE <sup>2</sup> -----	2,445	36.0	117.50	WHOLESALE TRADE -----	2,486	35.5	133.50
CLERKS, FILE, CLASS A -----	1,392	36.0	113.50	SERVICES -----	361	35.5	119.00	RETAIL TRADE -----	913	36.0	123.00
MANUFACTURING -----	245	35.5	116.50	KEYPUNCH OPERATORS, CLASS B -----	7,375	36.5	102.50	FINANCE <sup>2</sup> -----	5,215	36.0	126.50
NONMANUFACTURING -----	1,147	36.0	113.00	MANUFACTURING -----	1,277	36.5	105.50	SERVICES -----	2,673	35.5	129.00
PUBLIC UTILITIES <sup>3</sup> -----	157	36.0	117.50	NONMANUFACTURING -----	6,098	36.0	102.00	STENOGRAPHERS, GENERAL -----	7,121	35.5	114.00
FINANCE <sup>2</sup> -----	765	35.5	110.00	PUBLIC UTILITIES <sup>3</sup> -----	1,012	36.5	101.00	MANUFACTURING -----	2,274	36.0	115.00
SERVICES -----	132	36.0	125.50	WHOLESALE TRADE -----	817	35.5	110.50	NONMANUFACTURING -----	4,847	35.5	113.50
CLERKS, FILE, CLASS B -----	4,091	36.0	98.00	RETAIL TRADE -----	562	36.5	101.00	PUBLIC UTILITIES <sup>3</sup> -----	407	37.0	115.50
MANUFACTURING -----	717	36.0	96.50	FINANCE <sup>2</sup> -----	2,869	36.5	100.50	WHOLESALE TRADE -----	1,143	36.0	123.00
NONMANUFACTURING -----	3,374	36.0	98.00	SERVICES -----	838	36.0	101.50	RETAIL TRADE -----	175	36.5	108.50
PUBLIC UTILITIES <sup>3</sup> -----	317	38.0	108.00	OFFICE BOYS AND GIRLS -----	7,263	36.0	90.00	FINANCE <sup>2</sup> -----	2,599	35.0	107.00
WHOLESALE TRADE -----	411	36.0	106.50	MANUFACTURING -----	1,917	36.0	91.00	SERVICES -----	523	35.5	121.50
FINANCE <sup>2</sup> -----	2,057	36.0	95.00	NONMANUFACTURING -----	5,346	36.0	89.50	STENOGRAPHERS, SENIOR -----	7,363	36.0	125.00
SERVICES -----	316	35.5	99.00	PUBLIC UTILITIES <sup>3</sup> -----	939	36.0	93.50	MANUFACTURING -----	989	36.0	124.50
CLERKS, FILE, CLASS C -----	5,217	36.0	87.00	WHOLESALE TRADE -----	611	35.5	94.00	NONMANUFACTURING -----	6,374	36.0	125.50
MANUFACTURING -----	575	36.5	86.00	RETAIL TRADE -----	195	36.0	89.00	PUBLIC UTILITIES <sup>3</sup> -----	716	36.0	123.00
NONMANUFACTURING -----	4,642	36.0	87.00	FINANCE <sup>2</sup> -----	2,502	36.5	87.00	WHOLESALE TRADE -----	850	36.0	135.50
PUBLIC UTILITIES <sup>3</sup> -----	553	35.5	89.50	SERVICES -----	1,099	36.0	89.50	FINANCE <sup>2</sup> -----	2,343	36.0	121.50
WHOLESALE TRADE -----	615	36.0	95.50	SECRETARIES <sup>4</sup> -----	55,286	36.0	141.00	SERVICES -----	2,384	35.5	125.50
RETAIL TRADE -----	235	37.0	82.00	MANUFACTURING -----	18,342	36.0	140.00	SWITCHBOARD OPERATORS, CLASS A -----	2,259	36.5	122.50
FINANCE <sup>2</sup> -----	2,898	36.0	85.00	NONMANUFACTURING -----	36,944	36.0	141.50	MANUFACTURING -----	587	36.5	121.00
SERVICES -----	341	36.0	88.50	PUBLIC UTILITIES <sup>3</sup> -----	5,739	36.0	147.00	NONMANUFACTURING -----	1,672	36.0	123.00
CLERKS, ORDER -----	3,335	37.0	113.00	WHOLESALE TRADE -----	6,343	35.5	144.50	PUBLIC UTILITIES <sup>3</sup> -----	343	37.0	127.00
MANUFACTURING -----	1,136	36.5	104.50	RETAIL TRADE -----	1,933	36.0	132.50	WHOLESALE TRADE -----	205	35.5	129.00
NONMANUFACTURING -----	2,199	37.0	117.50	FINANCE <sup>2</sup> -----	16,561	36.0	141.50	FINANCE <sup>2</sup> -----	738	36.0	121.00
WHOLESALE TRADE -----	1,736	36.5	121.50	SERVICES -----	6,368	35.5	137.50	SERVICES -----	318	35.5	121.50
RETAIL TRADE -----	357	38.0	98.00	SECRETARIES, CLASS A -----	3,818	36.0	172.00	SWITCHBOARD OPERATORS, CLASS B -----	3,179	36.0	108.50
				MANUFACTURING -----	1,644	36.0	169.00	MANUFACTURING -----	486	36.0	112.00
				NONMANUFACTURING -----	2,174	36.0	174.50	NONMANUFACTURING -----	2,693	36.5	107.50
				PUBLIC UTILITIES <sup>3</sup> -----	406	36.0	187.00	PUBLIC UTILITIES <sup>3</sup> -----	261	37.0	111.00
				WHOLESALE TRADE -----	421	36.0	169.00	WHOLESALE TRADE -----	270	36.0	118.50
				RETAIL TRADE -----	158	36.0	164.00	RETAIL TRADE -----	332	38.0	103.50
				FINANCE <sup>2</sup> -----	755	36.0	174.00	FINANCE <sup>2</sup> -----	895	36.5	114.00
				SERVICES -----	434	36.0	171.50	SERVICES -----	935	35.5	99.00

See footnotes at end of table.

Table A-3. Office, professional, and technical occupations—SMSA—men and women combined—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS - CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS				PROFESSIONAL AND TECHNICAL OCCUPATIONS - CONTINUED			
SWITCHBOARD OPERATOR-RECEPTIONISTS- MANUFACTURING -----	2,700	37.0	\$ 111.00	COMPUTER OPERATORS, CLASS A -----	1,250	36.5	\$ 167.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	1,223	36.0	\$ 294.50
NONMANUFACTURING -----	937	37.0	105.50	MANUFACTURING -----	309	36.5	160.00	MANUFACTURING -----	435	35.5	299.00
PUBLIC UTILITIES <sup>3</sup> -----	1,763	36.5	113.50	NONMANUFACTURING -----	941	36.5	169.00	NONMANUFACTURING -----	788	36.0	291.50
WHOLESALE TRADE -----	142	36.5	125.50	PUBLIC UTILITIES <sup>3</sup> -----	92	36.5	162.50	PUBLIC UTILITIES <sup>3</sup> -----	102	36.5	293.50
RETAIL TRADE -----	818	36.5	115.00	WHOLESALE TRADE -----	78	37.0	184.00	WHOLESALE TRADE -----	74	36.5	306.00
FINANCE <sup>2</sup> -----	117	38.0	96.00	FINANCE <sup>2</sup> -----	614	36.5	171.00	RETAIL TRADE -----	71	36.0	273.50
SERVICES -----	205	37.0	108.00	SERVICES -----	127	36.0	154.50	FINANCE <sup>2</sup> -----	448	36.0	277.50
TABULATING-MACHINE OPERATORS, CLASS A -----	481	36.5	115.00	COMPUTER OPERATORS, CLASS B -----	2,559	36.5	141.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	1,703	36.0	247.50
MANUFACTURING -----	572	36.5	147.00	MANUFACTURING -----	599	37.0	140.50	MANUFACTURING -----	416	35.0	251.00
NONMANUFACTURING -----	491	36.0	144.50	NONMANUFACTURING -----	1,960	36.0	141.00	NONMANUFACTURING -----	1,287	36.0	246.50
FINANCE <sup>2</sup> -----	359	35.5	141.00	PUBLIC UTILITIES <sup>3</sup> -----	423	35.5	126.50	PUBLIC UTILITIES <sup>3</sup> -----	257	35.5	258.00
TABULATING-MACHINE OPERATORS, CLASS B -----	1,128	36.0	117.00	WHOLESALE TRADE -----	303	37.0	146.50	FINANCE <sup>2</sup> -----	757	36.5	235.50
MANUFACTURING -----	115	37.0	124.50	RETAIL TRADE -----	81	36.0	143.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	762	35.5	194.50
NONMANUFACTURING -----	1,013	36.0	116.00	FINANCE <sup>2</sup> -----	961	36.5	148.50	NONMANUFACTURING -----	594	35.5	187.00
PUBLIC UTILITIES <sup>3</sup> -----	218	35.5	100.00	SERVICES -----	192	36.0	127.00	FINANCE <sup>2</sup> -----	420	36.0	187.00
FINANCE <sup>2</sup> -----	666	36.0	118.00	COMPUTER OPERATORS, CLASS C -----	892	36.0	123.50	DRAFTSMEN, CLASS A -----	1,316	38.0	203.50
TABULATING-MACHINE OPERATORS, CLASS C -----	534	36.0	107.00	MANUFACTURING -----	88	37.0	132.00	MANUFACTURING -----	668	39.0	194.00
NONMANUFACTURING -----	517	36.0	107.00	NONMANUFACTURING -----	804	36.0	122.50	NONMANUFACTURING -----	648	37.0	213.00
FINANCE <sup>2</sup> -----	343	35.5	103.50	WHOLESALE TRADE -----	107	34.5	131.50	PUBLIC UTILITIES <sup>3</sup> -----	51	37.0	191.00
TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	1,723	35.5	114.00	RETAIL TRADE -----	52	37.0	118.50	SERVICES -----	528	37.5	218.50
MANUFACTURING -----	434	36.0	111.50	FINANCE <sup>2</sup> -----	537	36.0	124.00	DRAFTSMEN, CLASS B -----	1,645	38.5	175.50
NONMANUFACTURING -----	1,289	35.5	115.00	COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	1,455	36.5	237.50	MANUFACTURING -----	815	39.0	169.50
WHOLESALE TRADE -----	118	36.5	109.00	MANUFACTURING -----	287	36.5	236.00	NONMANUFACTURING -----	830	37.5	181.50
FINANCE <sup>2</sup> -----	745	35.5	111.00	NONMANUFACTURING -----	1,168	36.0	238.00	PUBLIC UTILITIES <sup>3</sup> -----	57	35.5	148.00
SERVICES -----	348	36.0	127.00	PUBLIC UTILITIES <sup>3</sup> -----	125	36.0	236.00	RETAIL TRADE -----	64	35.5	164.50
TYPISTS, CLASS A -----	8,087	36.0	111.50	WHOLESALE TRADE -----	170	36.5	239.50	SERVICES -----	692	38.0	186.50
MANUFACTURING -----	1,709	37.0	111.00	RETAIL TRADE -----	101	35.5	215.50	DRAFTSMEN, CLASS C -----	801	38.0	134.50
NONMANUFACTURING -----	6,378	35.5	111.50	FINANCE <sup>2</sup> -----	569	36.5	245.00	MANUFACTURING -----	379	38.5	130.00
PUBLIC UTILITIES <sup>3</sup> -----	729	36.5	112.50	SERVICES -----	203	36.0	229.50	NONMANUFACTURING -----	422	37.0	138.50
WHOLESALE TRADE -----	230	35.5	119.00	COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	1,735	35.5	201.00	PUBLIC UTILITIES <sup>3</sup> -----	135	35.5	125.50
RETAIL TRADE -----	232	36.0	104.50	MANUFACTURING -----	411	36.0	210.00	SERVICES -----	238	38.0	148.50
FINANCE <sup>2</sup> -----	4,080	35.5	108.00	NONMANUFACTURING -----	1,324	35.5	198.50	DRAFTSMEN-TRACERS -----	227	38.0	121.00
SERVICES -----	1,107	36.0	124.50	PUBLIC UTILITIES <sup>3</sup> -----	213	35.5	204.50	NONMANUFACTURING -----	180	38.0	123.50
TYPISTS, CLASS B -----	14,138	36.5	99.50	WHOLESALE TRADE -----	165	36.5	195.00	NURSES, INDUSTRIAL (REGISTERED) ---	597	37.5	157.50
MANUFACTURING -----	2,582	37.0	98.00	RETAIL TRADE -----	60	36.0	184.50	MANUFACTURING -----	296	38.0	157.00
NONMANUFACTURING -----	11,556	36.5	99.50	FINANCE <sup>2</sup> -----	733	35.5	201.00	NONMANUFACTURING -----	301	36.5	158.50
PUBLIC UTILITIES <sup>3</sup> -----	1,331	36.5	104.00	SERVICES -----	153	35.5	186.00	PUBLIC UTILITIES <sup>3</sup> -----	70	37.0	164.00
WHOLESALE TRADE -----	1,192	36.0	104.50	COMPUTER PROGRAMERS, BUSINESS, CLASS C -----	848	36.0	165.00	RETAIL TRADE -----	74	38.0	148.50
RETAIL TRADE -----	628	37.0	98.00	MANUFACTURING -----	92	36.0	157.00	FINANCE <sup>2</sup> -----	116	35.5	163.00
FINANCE <sup>2</sup> -----	6,886	36.0	96.50	NONMANUFACTURING -----	756	36.0	166.00				
SERVICES -----	1,519	36.5	107.50	PUBLIC UTILITIES <sup>3</sup> -----	75	36.0	177.00				
				FINANCE <sup>2</sup> -----	523	36.0	170.00				
				SERVICES -----	93	36.0	135.00				

<sup>1</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>2</sup> Finance, insurance, and real estate.

<sup>3</sup> Transportation, communication, and other public utilities.

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

**Table A-3a. Office, professional, and technical occupations—large establishments—men and women combined**

(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N.Y., April 1970)

Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS				OFFICE OCCUPATIONS - CONTINUED				OFFICE OCCUPATIONS - CONTINUED			
BILLERS, MACHINE (BILLING MACHINE) -----	119	37.0	\$ 115.50	CLERKS, PAYROLL -----	1,061	37.0	\$ 123.00	SECRETARIES <sup>4</sup> - CONTINUED			
				MANUFACTURING -----	311	37.0	128.50	SECRETARIES, CLASS B -----	6,335	36.0	\$ 160.50
BILLERS, MACHINE (BOOKKEEPING MACHINE) -----	163	36.5	100.00	NONMANUFACTURING -----	750	36.5	120.50	MANUFACTURING -----	1,788	36.0	158.00
NONMANUFACTURING -----	154	36.5	98.50	PUBLIC UTILITIES <sup>3</sup> -----	128	37.5	142.00	NONMANUFACTURING -----	4,547	36.0	161.50
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	315	36.0	121.00	RETAIL TRADE -----	168	37.5	107.00	PUBLIC UTILITIES <sup>3</sup> -----	764	36.5	164.50
NONMANUFACTURING -----	250	36.0	121.00	FINANCE <sup>2</sup> -----	250	36.5	118.50	WHOLESALE TRADE -----	326	36.0	179.00
FINANCE <sup>2</sup> -----	144	35.5	117.50	SERVICES -----	162	36.0	121.00	RETAIL TRADE -----	392	36.0	140.00
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	436	35.5	110.50	COMPTOMETER OPERATORS -----	1,460	36.0	113.50	FINANCE <sup>2</sup> -----	2,557	36.5	163.00
NONMANUFACTURING -----	351	35.5	109.50	MANUFACTURING -----	179	36.0	120.00	SERVICES -----	508	35.5	153.00
FINANCE <sup>2</sup> -----	209	35.5	106.50	NONMANUFACTURING -----	1,281	36.0	112.50	SECRETARIES, CLASS C -----	11,334	36.0	140.50
CLERKS, ACCOUNTING, CLASS A -----	3,337	36.5	134.50	PUBLIC UTILITIES <sup>3</sup> -----	165	35.5	110.50	MANUFACTURING -----	4,187	36.0	140.50
MANUFACTURING -----	1,002	37.0	135.00	RETAIL TRADE -----	749	36.5	107.00	NONMANUFACTURING -----	7,147	36.0	140.50
NONMANUFACTURING -----	2,335	36.5	134.50	SERVICES -----	124	35.0	121.50	PUBLIC UTILITIES <sup>3</sup> -----	1,748	36.5	145.00
PUBLIC UTILITIES <sup>3</sup> -----	676	36.5	135.00	KEYPUNCH OPERATORS, CLASS A -----	3,759	36.5	118.50	WHOLESALE TRADE -----	999	35.5	142.50
RETAIL TRADE -----	207	37.0	121.00	MANUFACTURING -----	906	36.0	114.00	RETAIL TRADE -----	240	36.5	125.00
FINANCE <sup>2</sup> -----	1,137	36.5	136.50	NONMANUFACTURING -----	2,853	36.5	120.00	FINANCE <sup>2</sup> -----	3,449	36.0	140.00
SERVICES -----	227	35.5	136.00	PUBLIC UTILITIES <sup>3</sup> -----	493	38.0	120.00	SERVICES -----	711	36.0	133.50
CLERKS, ACCOUNTING, CLASS B -----	3,747	36.5	108.00	RETAIL TRADE -----	198	35.5	112.50	SECRETARIES, CLASS D -----	11,937	36.0	125.00
MANUFACTURING -----	868	36.5	107.50	FINANCE <sup>2</sup> -----	1,969	36.0	118.00	MANUFACTURING -----	4,190	36.0	122.50
NONMANUFACTURING -----	2,879	36.5	108.50	SERVICES -----	137	36.0	120.00	NONMANUFACTURING -----	7,747	35.5	126.50
PUBLIC UTILITIES <sup>3</sup> -----	800	36.0	109.50	KEYPUNCH OPERATORS, CLASS B -----	4,197	36.5	101.50	PUBLIC UTILITIES <sup>3</sup> -----	1,695	36.0	132.50
WHOLESALE TRADE -----	146	37.5	127.00	MANUFACTURING -----	774	36.5	105.50	FINANCE <sup>2</sup> -----	3,558	36.0	125.00
RETAIL TRADE -----	507	36.5	101.00	NONMANUFACTURING -----	3,423	36.5	100.50	SERVICES -----	1,288	35.0	126.50
FINANCE <sup>2</sup> -----	1,096	36.5	108.50	PUBLIC UTILITIES <sup>3</sup> -----	760	36.5	100.00	STENOGRAPHERS, GENERAL -----	4,090	36.0	110.00
SERVICES -----	330	35.0	107.00	RETAIL TRADE -----	445	37.0	100.50	MANUFACTURING -----	1,552	36.0	115.00
CLERKS, FILE, CLASS A -----	897	35.5	109.50	FINANCE <sup>2</sup> -----	1,872	36.5	100.00	NONMANUFACTURING -----	2,538	36.0	107.00
MANUFACTURING -----	138	35.5	116.50	SERVICES -----	198	35.5	105.50	PUBLIC UTILITIES <sup>3</sup> -----	366	37.0	116.00
NONMANUFACTURING -----	759	35.5	108.50	OFFICE BOYS AND GIRLS -----	4,591	36.0	89.00	WHOLESALE TRADE -----	108	36.0	110.50
PUBLIC UTILITIES <sup>3</sup> -----	148	36.0	116.50	MANUFACTURING -----	1,154	36.0	90.50	RETAIL TRADE -----	135	36.0	105.50
FINANCE <sup>2</sup> -----	558	35.5	106.00	NONMANUFACTURING -----	3,437	36.0	88.50	FINANCE <sup>2</sup> -----	1,856	36.0	105.00
CLERKS, FILE, CLASS B -----	2,181	36.5	96.50	PUBLIC UTILITIES <sup>3</sup> -----	779	36.0	93.50	STENOGRAPHERS, SENIOR -----	4,608	36.0	121.50
MANUFACTURING -----	425	36.5	96.00	WHOLESALE TRADE -----	118	35.0	92.50	MANUFACTURING -----	769	36.5	123.50
NONMANUFACTURING -----	1,756	36.5	97.00	RETAIL TRADE -----	116	36.0	84.50	NONMANUFACTURING -----	3,839	36.0	121.00
PUBLIC UTILITIES <sup>3</sup> -----	246	38.0	108.00	FINANCE <sup>2</sup> -----	1,799	36.0	85.50	PUBLIC UTILITIES <sup>3</sup> -----	594	36.0	124.00
FINANCE <sup>2</sup> -----	1,249	36.0	95.00	SERVICES -----	625	36.0	91.50	WHOLESALE TRADE -----	225	36.5	128.50
SERVICES -----	102	35.5	98.50	SECRETARIES <sup>4</sup> -----	32,211	36.0	141.00	FINANCE <sup>2</sup> -----	1,801	36.5	121.00
CLERKS, FILE, CLASS C -----	2,893	35.5	87.00	MANUFACTURING -----	11,568	36.0	139.50	SERVICES -----	1,209	35.0	118.50
MANUFACTURING -----	226	36.5	88.50	NONMANUFACTURING -----	20,643	36.0	142.00	SWITCHBOARD OPERATORS, CLASS A -----	1,271	36.5	121.00
NONMANUFACTURING -----	2,667	35.5	86.50	PUBLIC UTILITIES <sup>3</sup> -----	4,572	36.5	147.00	MANUFACTURING -----	339	36.5	123.50
RETAIL TRADE -----	188	37.0	83.00	WHOLESALE TRADE -----	2,060	35.5	144.50	NONMANUFACTURING -----	932	36.5	120.00
FINANCE <sup>2</sup> -----	1,927	35.5	86.00	RETAIL TRADE -----	1,341	36.0	129.00	PUBLIC UTILITIES <sup>3</sup> -----	336	37.5	127.00
SERVICES -----	145	35.5	85.00	FINANCE <sup>2</sup> -----	10,002	36.0	142.50	FINANCE <sup>2</sup> -----	308	36.5	113.50
CLERKS, ORDER -----	675	37.0	107.00	SERVICES -----	2,668	35.5	136.50	SERVICES -----	170	35.5	117.50
MANUFACTURING -----	260	36.0	107.00	SECRETARIES, CLASS A -----	1,897	36.0	181.00	SWITCHBOARD OPERATORS, CLASS B -----	1,353	36.5	108.50
NONMANUFACTURING -----	415	37.5	107.50	MANUFACTURING -----	812	36.0	175.50	MANUFACTURING -----	189	36.0	111.50
RETAIL TRADE -----	285	37.5	94.00	NONMANUFACTURING -----	1,085	36.0	185.00	NONMANUFACTURING -----	1,164	36.5	108.50
				PUBLIC UTILITIES <sup>3</sup> -----	365	36.5	189.00	PUBLIC UTILITIES <sup>3</sup> -----	163	37.5	109.00
				FINANCE <sup>2</sup> -----	380	36.0	190.00	RETAIL TRADE -----	205	37.5	100.50
				SERVICES -----	161	36.0	179.50	FINANCE <sup>2</sup> -----	451	36.5	114.50
								SERVICES -----	313	35.0	104.00
								SWITCHBOARD OPERATOR-RECEPTIONISTS-----	129	37.5	106.50

See footnotes at end of table.

**Table A-3a. Office, professional, and technical occupations—large establishments—men and women combined —Continued**

(Average straight-time weekly hours and earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N.Y., April 1970)

Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS - CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS				PROFESSIONAL AND TECHNICAL OCCUPATIONS - CONTINUED			
TABULATING-MACHINE OPERATORS, CLASS A -----	446	36.5	\$ 147.00	COMPUTER OPERATORS, CLASS A -----	824	36.5	\$ 164.50	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	885	36.0	\$ 291.50
NONMANUFACTURING -----	407	36.0	146.00	MANUFACTURING -----	245	36.5	159.00	MANUFACTURING -----	304	35.5	297.00
FINANCE <sup>2</sup> -----	318	35.5	140.00	NONMANUFACTURING -----	579	36.5	166.50	NONMANUFACTURING -----	581	36.0	289.00
TABULATING-MACHINE OPERATORS, CLASS B -----	930	36.0	115.00	PUBLIC UTILITIES <sup>3</sup> -----	88	36.5	170.00	PUBLIC UTILITIES <sup>3</sup> -----	96	36.0	292.00
NONMANUFACTURING -----	840	36.0	113.50	FINANCE <sup>2</sup> -----	397	37.0	167.50	RETAIL TRADE -----	60	36.0	282.50
PUBLIC UTILITIES <sup>3</sup> -----	218	35.5	100.00	COMPUTER OPERATORS, CLASS B -----	1,632	36.0	140.00	FINANCE <sup>2</sup> -----	358	36.0	283.50
FINANCE <sup>2</sup> -----	580	36.0	118.00	MANUFACTURING -----	369	37.0	139.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	1,284	36.0	245.00
TABULATING-MACHINE OPERATORS, CLASS C -----	500	36.0	107.50	NONMANUFACTURING -----	1,263	36.0	140.50	MANUFACTURING -----	237	35.5	248.50
NONMANUFACTURING -----	490	36.0	107.00	PUBLIC UTILITIES <sup>3</sup> -----	364	35.5	122.00	NONMANUFACTURING -----	1,047	36.0	244.00
FINANCE <sup>2</sup> -----	343	35.5	103.50	RETAIL TRADE -----	77	36.0	142.50	PUBLIC UTILITIES <sup>3</sup> -----	208	35.5	258.50
TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	757	35.5	112.00	FINANCE <sup>2</sup> -----	700	36.0	150.50	FINANCE <sup>2</sup> -----	699	36.0	238.00
MANUFACTURING -----	128	35.5	107.00	SERVICES -----	62	35.5	133.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	522	36.0	189.00
NONMANUFACTURING -----	629	35.5	113.50	COMPUTER OPERATORS, CLASS C -----	578	36.5	125.50	NONMANUFACTURING -----	508	36.0	188.50
FINANCE <sup>2</sup> -----	467	35.5	113.00	NONMANUFACTURING -----	531	36.5	125.50	FINANCE <sup>2</sup> -----	388	36.0	188.00
TYPISTS, CLASS A -----	5,963	36.0	108.00	FINANCE <sup>2</sup> -----	418	36.5	128.50	DRAFTSMEN, CLASS A -----	668	38.5	195.00
MANUFACTURING -----	1,203	37.5	109.00	COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	1,016	36.5	242.50	MANUFACTURING -----	391	39.5	189.50
NONMANUFACTURING -----	4,760	35.5	107.50	MANUFACTURING -----	200	36.5	227.00	NONMANUFACTURING -----	277	37.0	203.00
PUBLIC UTILITIES <sup>3</sup> -----	551	36.5	110.00	NONMANUFACTURING -----	816	36.5	246.00	PUBLIC UTILITIES <sup>3</sup> -----	51	37.0	191.00
RETAIL TRADE -----	174	36.0	101.00	PUBLIC UTILITIES <sup>3</sup> -----	91	36.0	244.50	DRAFTSMEN, CLASS B -----	675	38.5	165.50
FINANCE <sup>2</sup> -----	3,666	35.5	106.00	FINANCE <sup>2</sup> -----	485	36.5	251.00	MANUFACTURING -----	469	39.5	162.50
SERVICES -----	316	35.0	126.50	SERVICES -----	89	36.5	248.50	NONMANUFACTURING -----	206	36.5	172.00
TYPISTS, CLASS B -----	7,931	36.5	96.00	COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	1,175	36.0	203.50	PUBLIC UTILITIES <sup>3</sup> -----	56	35.5	147.50
MANUFACTURING -----	1,526	37.5	96.00	MANUFACTURING -----	232	36.5	198.50	RETAIL TRADE -----	62	35.5	162.50
NONMANUFACTURING -----	6,405	36.0	96.00	NONMANUFACTURING -----	943	36.0	205.00	DRAFTSMEN, CLASS C -----	374	37.0	130.50
PUBLIC UTILITIES <sup>3</sup> -----	466	37.5	104.50	PUBLIC UTILITIES <sup>3</sup> -----	184	35.5	207.50	MANUFACTURING -----	115	39.0	118.50
RETAIL TRADE -----	366	36.0	91.00	FINANCE <sup>2</sup> -----	619	36.0	204.00	NONMANUFACTURING -----	259	36.5	136.00
FINANCE <sup>2</sup> -----	5,093	36.0	95.00	SERVICES -----	61	35.0	213.00	PUBLIC UTILITIES <sup>3</sup> -----	135	35.5	125.50
SERVICES -----	405	35.0	103.50	COMPUTER PROGRAMERS, BUSINESS, CLASS C -----	678	36.0	170.00	DRAFTSMEN-TRACERS -----	72	37.5	114.00
				MANUFACTURING -----	64	36.0	158.50	NURSES, INDUSTRIAL (REGISTERED) -----	502	37.0	159.50
				NONMANUFACTURING -----	614	36.0	171.00	MANUFACTURING -----	212	38.0	161.00
				PUBLIC UTILITIES <sup>3</sup> -----	75	36.0	177.00	NONMANUFACTURING -----	290	36.5	158.50
				FINANCE <sup>2</sup> -----	492	36.0	171.50	PUBLIC UTILITIES <sup>3</sup> -----	67	37.5	163.00
								RETAIL TRADE -----	69	38.0	148.00
								FINANCE <sup>2</sup> -----	116	35.5	163.00

<sup>1</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>2</sup> Finance, insurance, and real estate.

<sup>3</sup> Transportation, communication, and other public utilities.

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



Table A-3b. Office, professional, and technical occupations—5 Boroughs—men and women combined

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS				OFFICE OCCUPATIONS - CONTINUED				OFFICE OCCUPATIONS - CONTINUED			
BILLERS, MACHINE (BILLING MACHINE) -----	1,026	37.0	\$ 124.00	CLERKS, FILE, CLASS C -----	4,694	36.0	\$ 87.50	SECRETARIES <sup>4</sup> -----	49,275	35.5	\$ 142.00
MANUFACTURING -----	286	37.5	118.50	MANUFACTURING -----	494	36.0	86.50	MANUFACTURING -----	14,186	35.5	141.50
NONMANUFACTURING -----	740	36.5	126.00	NONMANUFACTURING -----	4,200	36.0	87.50	NONMANUFACTURING -----	35,089	36.0	142.50
WHOLESALE TRADE -----	492	36.0	127.50	PUBLIC UTILITIES <sup>3</sup> -----	546	35.5	89.00	PUBLIC UTILITIES <sup>3</sup> -----	5,551	36.0	146.50
BILLERS, MACHINE (BOOKKEEPING MACHINE) -----	384	36.5	107.50	WHOLESALE TRADE -----	428	36.0	95.50	WHOLESALE TRADE -----	5,954	35.5	145.00
NONMANUFACTURING -----	300	36.5	104.50	RETAIL TRADE -----	217	37.0	82.50	RETAIL TRADE -----	1,816	36.0	132.50
SERVICES -----	144	37.0	107.00	FINANCE <sup>2</sup> -----	2,692	35.5	86.00	FINANCE <sup>2</sup> -----	15,820	36.0	142.50
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	1,232	36.0	128.50	SERVICES -----	317	36.0	90.00	SERVICES -----	5,948	35.5	138.00
MANUFACTURING -----	282	36.0	130.00	CLERKS, ORDER -----	2,769	36.5	113.50	SECRETARIES, CLASS A -----	3,386	35.5	173.50
NONMANUFACTURING -----	950	36.0	127.50	MANUFACTURING -----	1,021	36.5	105.00	MANUFACTURING -----	1,367	35.5	168.50
WHOLESALE TRADE -----	448	36.0	132.50	NONMANUFACTURING -----	1,748	37.0	118.50	NONMANUFACTURING -----	2,019	35.5	176.50
RETAIL TRADE -----	108	38.0	120.50	WHOLESALE TRADE -----	1,420	36.5	122.00	PUBLIC UTILITIES <sup>3</sup> -----	387	36.0	187.50
FINANCE <sup>2</sup> -----	290	36.0	121.00	RETAIL TRADE -----	252	37.5	99.00	WHOLESALE TRADE -----	383	35.5	171.50
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	1,137	36.0	118.50	CLERKS, PAYROLL -----	2,018	36.0	128.50	RETAIL TRADE -----	148	36.0	165.00
MANUFACTURING -----	251	36.0	119.00	MANUFACTURING -----	638	36.5	131.00	FINANCE <sup>2</sup> -----	731	35.5	175.50
NONMANUFACTURING -----	886	36.5	118.50	NONMANUFACTURING -----	1,380	36.0	127.50	SERVICES -----	370	35.5	176.50
WHOLESALE TRADE -----	296	37.5	123.50	PUBLIC UTILITIES <sup>3</sup> -----	161	37.0	139.00	SECRETARIES, CLASS B -----	11,460	36.0	156.00
FINANCE <sup>2</sup> -----	390	35.0	117.50	WHOLESALE TRADE -----	195	35.5	129.50	MANUFACTURING -----	2,631	35.5	154.50
SERVICES -----	102	36.0	116.00	RETAIL TRADE -----	188	36.5	115.00	NONMANUFACTURING -----	8,829	36.0	156.50
CLERKS, ACCOUNTING, CLASS A -----	5,909	36.0	139.50	FINANCE <sup>2</sup> -----	513	35.5	129.50	PUBLIC UTILITIES <sup>3</sup> -----	1,050	36.0	164.00
MANUFACTURING -----	1,750	36.0	138.00	SERVICES -----	323	36.0	124.50	WHOLESALE TRADE -----	1,190	35.5	162.00
NONMANUFACTURING -----	4,159	36.0	140.00	COMPTOMETER OPERATORS -----	1,974	36.0	115.50	RETAIL TRADE -----	498	35.5	144.00
PUBLIC UTILITIES <sup>3</sup> -----	946	36.0	146.50	MANUFACTURING -----	262	36.0	120.50	FINANCE <sup>2</sup> -----	4,813	36.0	156.00
WHOLESALE TRADE -----	775	35.5	144.50	NONMANUFACTURING -----	1,712	36.0	115.00	SERVICES -----	1,278	35.5	153.00
RETAIL TRADE -----	364	36.5	127.00	PUBLIC UTILITIES <sup>3</sup> -----	277	36.0	109.50	SECRETARIES, CLASS C -----	14,731	35.5	139.00
FINANCE <sup>2</sup> -----	1,380	36.5	140.50	WHOLESALE TRADE -----	360	35.5	118.50	MANUFACTURING -----	4,284	35.5	141.00
SERVICES -----	694	35.5	132.00	RETAIL TRADE -----	700	36.5	108.50	NONMANUFACTURING -----	10,447	36.0	138.50
CLERKS, ACCOUNTING, CLASS B -----	6,768	36.0	112.50	SERVICES -----	219	35.0	125.00	PUBLIC UTILITIES <sup>3</sup> -----	1,882	36.5	144.50
MANUFACTURING -----	1,310	36.5	111.00	KEYPUNCH OPERATORS, CLASS A -----	5,026	36.0	118.00	WHOLESALE TRADE -----	1,890	35.5	144.00
NONMANUFACTURING -----	5,458	36.0	113.00	MANUFACTURING -----	1,113	35.5	112.00	RETAIL TRADE -----	267	36.5	126.00
PUBLIC UTILITIES <sup>3</sup> -----	1,284	36.0	114.50	NONMANUFACTURING -----	3,913	36.0	120.00	FINANCE <sup>2</sup> -----	4,666	36.0	137.00
WHOLESALE TRADE -----	1,329	36.0	118.50	PUBLIC UTILITIES <sup>3</sup> -----	527	37.5	127.50	SERVICES -----	1,742	35.5	131.00
RETAIL TRADE -----	768	36.0	102.50	WHOLESALE TRADE -----	427	36.5	126.50	SECRETARIES, CLASS D -----	18,369	35.5	129.00
FINANCE <sup>2</sup> -----	1,387	36.0	113.50	RETAIL TRADE -----	238	35.5	112.00	MANUFACTURING -----	5,313	35.0	126.50
SERVICES -----	690	35.5	110.50	FINANCE <sup>2</sup> -----	2,413	36.0	117.50	NONMANUFACTURING -----	13,056	35.5	130.00
CLERKS, FILE, CLASS A -----	1,320	35.5	113.50	SERVICES -----	308	35.5	121.00	PUBLIC UTILITIES <sup>3</sup> -----	2,232	36.0	133.50
MANUFACTURING -----	217	35.5	116.50	KEYPUNCH OPERATORS, CLASS B -----	6,442	36.0	103.50	WHOLESALE TRADE -----	2,445	35.5	134.00
NONMANUFACTURING -----	1,103	36.0	113.00	MANUFACTURING -----	867	36.0	110.00	RETAIL TRADE -----	893	36.0	123.00
PUBLIC UTILITIES <sup>3</sup> -----	150	36.0	118.50	NONMANUFACTURING -----	5,575	36.0	102.50	FINANCE <sup>2</sup> -----	4,928	36.0	127.50
FINANCE <sup>2</sup> -----	730	35.5	110.00	PUBLIC UTILITIES <sup>3</sup> -----	933	36.5	102.50	SERVICES -----	2,558	35.0	130.00
SERVICES -----	132	36.0	125.50	WHOLESALE TRADE -----	673	35.5	110.00	STENOGRAPHERS, GENERAL -----	6,064	35.5	114.50
CLERKS, FILE, CLASS B -----	3,685	36.0	98.50	RETAIL TRADE -----	518	36.5	101.00	MANUFACTURING -----	1,417	35.5	116.50
MANUFACTURING -----	564	35.5	97.00	FINANCE <sup>2</sup> -----	2,753	36.0	101.00	NONMANUFACTURING -----	4,647	35.5	114.00
NONMANUFACTURING -----	3,121	36.0	98.50	SERVICES -----	698	36.0	103.50	PUBLIC UTILITIES <sup>3</sup> -----	340	37.0	117.00
PUBLIC UTILITIES <sup>3</sup> -----	316	38.0	108.00	OFFICE BOYS AND GIRLS -----	6,903	36.0	90.00	WHOLESALE TRADE -----	1,117	36.0	123.50
WHOLESALE TRADE -----	400	36.0	106.00	MANUFACTURING -----	1,693	35.5	91.00	RETAIL TRADE -----	172	36.5	108.50
FINANCE <sup>2</sup> -----	1,828	35.5	96.50	NONMANUFACTURING -----	5,210	36.0	89.50	FINANCE <sup>2</sup> -----	2,495	35.0	108.00
SERVICES -----	304	35.5	98.50	PUBLIC UTILITIES <sup>3</sup> -----	920	36.0	94.00	SERVICES -----	523	35.5	121.50
				WHOLESALE TRADE -----	578	35.5	94.00	STENOGRAPHERS, SENIOR -----	6,781	36.0	125.50
				RETAIL TRADE -----	187	36.0	89.00	MANUFACTURING -----	590	35.5	126.50
				FINANCE <sup>2</sup> -----	2,438	36.5	87.00	NONMANUFACTURING -----	6,191	36.0	125.50
				SERVICES -----	1,037	36.0	89.50	PUBLIC UTILITIES <sup>3</sup> -----	656	36.0	123.00
								WHOLESALE TRADE -----	820	36.0	135.50
								FINANCE <sup>2</sup> -----	2,250	36.0	122.00
								SERVICES -----	2,384	35.5	125.50

See footnotes at end of table.



Table A-3b. Office, professional, and technical occupations—5 Boroughs—men and women combined —Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average		Occupation and industry division	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS - CONTINUED				OFFICE OCCUPATIONS - CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - CONTINUED			
SWITCHBOARD OPERATORS, CLASS A ----	2,028	36.0	\$ 123.50	TYPISTS, CLASS B ----	12,236	36.0	\$ 100.50	COMPUTER PROGRAMERS, BUSINESS, CLASS C ----	781	36.0	\$ 165.50
MANUFACTURING ----	414	36.0	123.00	MANUFACTURING ----	1,422	36.0	101.00	NONMANUFACTURING ----	732	36.0	166.00
NONMANUFACTURING ----	1,614	36.0	123.50	NONMANUFACTURING ----	10,814	36.0	100.50	PUBLIC UTILITIES <sup>3</sup> ----	73	36.0	177.50
PUBLIC UTILITIES <sup>3</sup> ----	342	37.0	126.50	PUBLIC UTILITIES <sup>3</sup> ----	1,306	36.5	104.00	FINANCE <sup>2</sup> ----	519	36.0	170.50
WHOLESALE TRADE ----	196	35.5	130.00	WHOLESALE TRADE ----	1,188	36.0	104.50	SERVICES ----	93	36.0	135.00
FINANCE <sup>2</sup> ----	708	36.0	121.50	RETAIL TRADE ----	586	37.0	99.50				
SERVICES ----	308	35.5	121.00	FINANCE <sup>2</sup> ----	6,237	36.0	97.50				
				SERVICES ----	1,497	36.5	108.00				
SWITCHBOARD OPERATORS, CLASS B ----	2,926	36.0	108.50	PROFESSIONAL AND TECHNICAL OCCUPATIONS				COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A ----	1,086	35.5	294.50
MANUFACTURING ----	429	35.5	113.50					MANUFACTURING ----	336	35.0	300.00
NONMANUFACTURING ----	2,497	36.0	108.00					NONMANUFACTURING ----	750	36.0	292.00
PUBLIC UTILITIES <sup>3</sup> ----	215	36.5	110.50					PUBLIC UTILITIES <sup>3</sup> ----	97	36.0	297.00
WHOLESALE TRADE ----	258	36.0	119.00					WHOLESALE TRADE ----	61	36.0	310.50
RETAIL TRADE ----	266	38.0	104.00					RETAIL TRADE ----	71	36.0	273.50
FINANCE <sup>2</sup> ----	842	36.5	114.50	COMPUTER OPERATORS, CLASS A --	1,088	36.5	169.00	FINANCE <sup>2</sup> ----	428	36.0	277.00
SERVICES ----	916	35.5	99.50	MANUFACTURING ----	196	35.5	165.00				
SWITCHBOARD OPERATOR-RECEPTIONISTS-	2,086	36.5	114.00	NONMANUFACTURING ----	892	36.5	170.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B ----	1,628	36.0	247.50
MANUFACTURING ----	698	36.5	106.50	PUBLIC UTILITIES <sup>3</sup> ----	79	36.5	167.50	MANUFACTURING ----	389	35.0	252.50
NONMANUFACTURING ----	1,388	36.5	117.50	WHOLESALE TRADE ----	73	37.0	184.00	NONMANUFACTURING ----	1,239	36.0	246.00
PUBLIC UTILITIES <sup>3</sup> ----	138	36.5	125.50	FINANCE <sup>2</sup> ----	590	36.5	172.50	PUBLIC UTILITIES <sup>3</sup> ----	257	35.5	258.00
WHOLESALE TRADE ----	647	36.5	119.00	SERVICES ----	122	36.0	155.00	FINANCE <sup>2</sup> ----	711	36.5	234.50
SERVICES ----	430	36.5	115.50	COMPUTER OPERATORS, CLASS B ----	2,073	36.0	143.00				
TABULATING-MACHINE OPERATORS, CLASS A ----	517	36.0	146.50	MANUFACTURING ----	391	36.0	145.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C ----	742	35.5	194.50
NONMANUFACTURING ----	471	36.0	145.50	NONMANUFACTURING ----	1,682	36.0	142.50	NONMANUFACTURING ----	580	35.5	187.00
FINANCE <sup>2</sup> ----	359	35.5	141.00	PUBLIC UTILITIES <sup>3</sup> ----	317	35.5	132.00	FINANCE <sup>2</sup> ----	410	36.0	187.50
TABULATING-MACHINE OPERATORS, CLASS B ----	960	36.0	119.50	WHOLESALE TRADE ----	193	37.0	142.00				
NONMANUFACTURING ----	880	36.0	118.00	RETAIL TRADE ----	81	36.0	143.00	DRAFTSMEN, CLASS A ----	799	37.5	205.50
FINANCE <sup>2</sup> ----	643	36.0	118.00	FINANCE <sup>2</sup> ----	909	36.0	149.50	MANUFACTURING ----	205	38.0	186.50
				SERVICES ----	182	36.0	127.00	NONMANUFACTURING ----	594	37.5	212.00
TABULATING-MACHINE OPERATORS, CLASS C ----	507	36.0	107.50	COMPUTER OPERATORS, CLASS C ----	796	36.0	124.00	SERVICES ----	486	37.5	217.50
NONMANUFACTURING ----	492	36.0	107.00	NONMANUFACTURING ----	743	36.0	124.00				
FINANCE <sup>2</sup> ----	343	35.5	103.50	FINANCE <sup>2</sup> ----	502	36.0	125.50	DRAFTSMEN, CLASS B ----	1,007	38.0	177.50
TRANSCRIBING-MACHINE OPERATORS, GENERAL ----	1,594	35.5	115.50	COMPUTER PROGRAMERS, BUSINESS, CLASS A ----	1,273	36.0	240.00	MANUFACTURING ----	252	38.0	169.50
MANUFACTURING ----	358	35.5	114.50	MANUFACTURING ----	142	35.5	251.00	NONMANUFACTURING ----	755	37.5	180.50
NONMANUFACTURING ----	1,236	35.5	116.00	NONMANUFACTURING ----	1,131	36.0	238.50	RETAIL TRADE ----	63	35.5	165.00
FINANCE <sup>2</sup> ----	715	35.5	112.00	PUBLIC UTILITIES <sup>3</sup> ----	123	36.0	237.00	SERVICES ----	633	38.0	185.00
SERVICES ----	348	36.0	127.00	WHOLESALE TRADE ----	162	36.5	239.50				
TYPISTS, CLASS A ----	7,090	35.5	112.50	RETAIL TRADE ----	101	35.5	215.50	DRAFTSMEN, CLASS C ----	507	37.5	136.00
MANUFACTURING ----	865	35.5	117.50	FINANCE <sup>2</sup> ----	547	36.5	246.00	MANUFACTURING ----	166	37.0	129.00
NONMANUFACTURING ----	6,225	35.5	111.50	SERVICES ----	198	36.0	229.00	NONMANUFACTURING ----	341	37.5	139.00
PUBLIC UTILITIES <sup>3</sup> ----	672	36.5	113.00	COMPUTER PROGRAMERS, BUSINESS, CLASS B ----	1,567	35.5	203.00	PUBLIC UTILITIES <sup>3</sup> ----	75	35.5	125.50
WHOLESALE TRADE ----	224	35.5	119.00	MANUFACTURING ----	301	35.5	220.50				
RETAIL TRADE ----	232	36.0	104.50	NONMANUFACTURING ----	1,266	35.5	198.50	DRAFTSMEN-TRACERS ----	189	38.0	124.00
FINANCE <sup>2</sup> ----	4,022	35.5	108.00	PUBLIC UTILITIES <sup>3</sup> ----	213	35.5	204.50				
SERVICES ----	1,075	36.0	124.50	WHOLESALE TRADE ----	149	36.5	192.00	NURSES, INDUSTRIAL (REGISTERED) ----	416	36.5	160.50
				RETAIL TRADE ----	60	36.0	184.50	MANUFACTURING ----	162	37.0	161.00
				FINANCE <sup>2</sup> ----	701	35.5	202.00	NONMANUFACTURING ----	254	36.5	160.00
				SERVICES ----	143	35.0	187.50	PUBLIC UTILITIES <sup>3</sup> ----	60	37.5	164.00
								RETAIL TRADE ----	50	37.5	149.00
								FINANCE <sup>2</sup> ----	112	35.5	163.50

<sup>1</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>2</sup> Finance, insurance, and real estate.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> May include workers other than those presented separately.

**Table A-3c. Office, professional, and technical occupations—manufacturing—Nassau—Suffolk Counties—men and women combined**

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in manufacturing, New York (Nassau-Suffolk Counties), N.Y., April 1970)

Occupation	Number of workers	Average		Occupation	Number of workers	Average		Occupation	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
<b>OFFICE OCCUPATIONS</b>			\$	<b>OFFICE OCCUPATIONS - CONTINUED</b>			\$	<b>OFFICE OCCUPATIONS - CONTINUED</b>			\$
CLERKS, ACCOUNTING, CLASS A -----	437	39.0	128.50	OFFICE BOYS AND GIRLS-----	119	39.5	89.50	SWITCHBOARD OPERATOR-RECEPTIONISTS-	173	39.0	102.00
CLERKS, ACCOUNTING, CLASS B -----	282	39.0	104.00	SECRETARIES -----	2,344	39.5	127.00	TYPISTS, CLASS B -----	769	39.5	91.00
CLERKS, FILE, CLASS B -----	77	39.0	94.50	SECRETARIES, CLASS A -----	148	39.5	163.00	<b>PROFESSIONAL AND TECHNICAL OCCUPATIONS</b>			
CLERKS, FILE, CLASS C -----	63	37.5	81.50	SECRETARIES, CLASS B -----	367	39.5	140.00				
CLERKS, PAYROLL -----	93	38.5	113.00	SECRETARIES, CLASS C -----	686	39.5	131.00				
KEYPUNCH OPERATORS, CLASS A -----	220	38.0	103.00	SECRETARIES, CLASS D -----	1,143	40.0	115.50				
KEYPUNCH OPERATORS, CLASS B -----	184	37.0	90.50	STENOGRAPHERS, GENERAL -----	173	39.0	101.50				
				SWITCHBOARD OPERATORS, CLASS A ----	131	39.0	114.00	DRAFTSMEN, CLASS A -----	433	40.0	197.00
								DRAFTSMEN, CLASS B -----	502	40.0	171.00
								DRAFTSMEN, CLASS C -----	190	40.0	131.50
								NURSES, INDUSTRIAL (REGISTERED) ---	92	39.5	149.00

<sup>1</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>2</sup> May include workers other than those presented separately.

**Table A-3d. Office, professional, and technical occupations—manufacturing—Westchester—Rockland Counties—men and women combined**

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in manufacturing, New York (Westchester—Rockland Counties), N.Y., April 1970)

Occupation	Number of workers	Average		Occupation	Number of workers	Average		Occupation	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
<b>OFFICE OCCUPATIONS</b>				<b>OFFICE OCCUPATIONS - CONTINUED</b>				<b>PROFESSIONAL AND TECHNICAL OCCUPATIONS</b>			
CLERKS, ACCOUNTING, CLASS A -----	133	37.0	\$ 136.00	SECRETARIES <sup>2</sup> - CONTINUED				COMPUTER OPERATORS, CLASS A -----	99	38.0	\$ 148.00
CLERKS, ACCOUNTING, CLASS B -----	161	36.5	111.00	SECRETARIES, CLASS B -----	375	36.5	\$ 164.50	COMPUTER OPERATORS, CLASS B -----	175	37.5	129.50
CLERKS, FILE, CLASS B -----	76	37.5	96.00	SECRETARIES, CLASS C -----	721	36.5	144.00	COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	53	36.5	176.50
CLERKS, PAYROLL -----	53	38.5	116.00	SECRETARIES, CLASS D -----	587	37.0	121.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	67	36.5	312.00
KEYPUNCH OPERATORS, CLASS A -----	197	36.0	113.50	STENOGRAPHERS, GENERAL -----	684	36.0	114.50	DRAFTSMEN, CLASS B -----	61	39.0	158.50
KEYPUNCH OPERATORS, CLASS B -----	226	37.5	101.00	STENOGRAPHERS, SENIOR -----	376	37.0	122.00				
OFFICE BOYS AND GIRLS-----	105	36.5	88.00	SWITCHBOARD OPERATOR-RECEPTIONISTS-	66	39.5	105.00				
SECRETARIES <sup>2</sup> -----	1,812	37.0	143.50	TYPISTS, CLASS A -----	200	37.0	115.00				
SECRETARIES, CLASS A -----	129	37.0	182.00	TYPISTS, CLASS B -----	391	37.0	100.50				

<sup>1</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>2</sup> May include workers other than those presented separately.

**Table A-3e. Office, professional, and technical occupations—central offices—  
5 Boroughs—men and women combined**

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in central offices, New York (5 Boroughs), N.Y., April 1970)

Occupation	Number of workers	Average		Occupation	Number of workers	Average		Occupation	Number of workers	Average	
		Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)			Weekly hours <sup>1</sup> (standard)	Weekly earnings <sup>1</sup> (standard)
OFFICE OCCUPATIONS			\$	OFFICE OCCUPATIONS - CONTINUED			\$	PROFESSIONAL AND TECHNICAL OCCUPATIONS			\$
CLERKS, ACCOUNTING, CLASS A -----	1,038	35.5	134.00	SECRETARIES <sup>2</sup> -----	12,190	35.5	142.50	COMPUTER OPERATORS, CLASS A -----	169	35.0	162.00
CLERKS, ACCOUNTING, CLASS B -----	1,000	35.5	108.50	SECRETARIES, CLASS A -----	1,311	35.5	174.00	COMPUTER OPERATORS, CLASS B -----	262	35.0	146.50
CLERKS, FILE, CLASS A -----	200	35.5	118.50	SECRETARIES, CLASS B -----	2,633	35.5	154.00	COMPUTER PROGRAMERS, BUSINESS, CLASS A -----	142	35.5	246.00
CLERKS, FILE, CLASS B -----	568	35.5	97.00	SECRETARIES, CLASS C -----	3,544	35.5	140.50	COMPUTER PROGRAMERS, BUSINESS, CLASS B -----	249	35.5	216.00
CLERKS, FILE, CLASS C -----	194	35.5	87.50	SECRETARIES, CLASS D -----	4,508	35.0	128.50	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	370	35.0	300.00
CLERKS, PAYROLL -----	203	36.0	140.50	STENOGRAPHERS, GENERAL -----	1,017	35.5	110.50	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	434	35.0	253.00
COMPTOMETER OPERATORS -----	321	35.0	116.00	STENOGRAPHERS, SENIOR -----	650	35.0	126.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	229	35.0	211.50
KEYPUNCH OPERATORS, CLASS A -----	865	35.5	115.00	SWITCHBOARD OPERATORS, CLASS A ----	338	35.5	121.50	DRAFTSMEN, CLASS A -----	149	35.0	189.00
KEYPUNCH OPERATORS, CLASS B -----	624	36.0	110.00	TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	230	35.5	112.00	NURSES, INDUSTRIAL (REGISTERED) ---	83	35.0	162.00
OFFICE BOYS AND GIRLS-----	1,265	35.5	91.00	TYPISTS, CLASS A -----	700	35.5	115.50				
				TYPISTS, CLASS B -----	859	35.0	98.00				

<sup>1</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>2</sup> May include workers other than those presented separately.

Central (or district administrative) offices are establishments primarily engaged in general administrative, supervisory, purchasing, accounting, and other management functions performed centrally for the other establishments of the same company. They are classified on the basis of the most appropriate major industry group representing the primary activity of the establishments served. The majority of central offices are classified in manufacturing; all are appropriately represented in the other tables presented in this bulletin.

Table A-4. Maintenance and powerplant occupations—SMSA

(Average straight-time hourly earnings for men in selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Occupation and industry division	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																							
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
					2.30	2.40	2.50	2.60	2.70	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	5.40	5.60	5.80	6.00	and	over
					Under \$2.30	and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARPENTERS, MAINTENANCE -----	883	4.22	4.22	3.74- 4.62	-	-	-	-	-	12	-	18	53	54	127	41	125	164	59	68	14	78	36	12	12	5	5	5
MANUFACTURING -----	342	4.07	4.04	3.70- 4.33	-	-	-	-	-	10	-	13	19	26	62	22	71	44	9	29	11	-	-	7	12	5	2	2
NONMANUFACTURING -----	541	4.32	4.33	3.81- 4.76	-	-	-	-	-	2	-	5	34	28	65	19	54	120	50	39	3	78	36	5	-	-	3	3
PUBLIC UTILITIES <sup>3</sup> -----	123	4.23	4.33	3.88- 4.63	-	-	-	-	-	-	-	-	3	19	4	9	11	44	-	25	-	-	8	-	-	-	-	-
RETAIL TRADE -----	156	4.84	5.08	4.46- 5.18	-	-	-	-	-	2	-	3	1	-	3	2	4	14	18	8	2	68	26	2	-	-	3	3
FINANCE <sup>4</sup> -----	108	4.41	4.38	4.32- 4.46	-	-	-	-	-	-	-	-	-	-	-	2	6	56	32	6	1	2	-	3	-	-	-	-
SERVICES -----	146	3.73	3.69	3.50- 4.02	-	-	-	-	-	-	-	2	30	9	58	6	33	6	-	-	-	-	2	-	-	-	-	-
ELECTRICIANS, MAINTENANCE -----	1,402	4.21	4.12	3.76- 4.57	-	-	-	24	-	10	24	13	67	95	167	184	220	158	111	48	61	55	52	33	74	-	6	6
MANUFACTURING -----	905	4.15	4.04	3.74- 4.51	-	-	-	24	-	10	22	12	30	63	132	146	156	59	72	6	37	22	25	13	70	-	6	6
NONMANUFACTURING -----	497	4.31	4.33	3.88- 4.70	-	-	-	-	-	-	2	1	37	32	35	38	64	99	39	42	24	33	27	20	4	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	149	4.25	4.33	3.09- 4.38	-	-	-	-	-	-	-	-	7	5	6	4	27	75	1	10	-	6	8	-	-	-	-	-
RETAIL TRADE -----	125	4.74	4.88	4.41- 5.21	-	-	-	-	-	-	2	1	-	-	1	25	-	1	11	13	16	23	16	16	-	-	-	-
FINANCE <sup>4</sup> -----	110	4.46	4.48	4.08- 4.64	-	-	-	-	-	-	-	-	-	-	-	3	33	14	27	19	3	3	2	4	2	-	-	-
SERVICES -----	113	3.76	3.59	3.40- 3.85	-	-	-	-	-	-	-	-	30	27	28	6	4	9	-	-	5	1	1	-	2	-	-	-
ENGINEERS, STATIONARY -----	1,036	4.54	4.50	4.09- 4.81	-	-	-	-	-	-	-	28	6	13	52	41	200	119	100	216	38	86	30	18	17	56	16	16
MANUFACTURING -----	338	4.70	4.39	4.10- 5.17	-	-	-	-	-	-	-	-	6	-	13	25	59	76	4	15	9	60	2	11	-	55	3	3
NONMANUFACTURING -----	698	4.47	4.52	4.09- 4.76	-	-	-	-	-	-	-	28	-	13	39	16	141	43	96	201	29	26	28	7	17	1	13	13
PUBLIC UTILITIES <sup>3</sup> -----	195	4.50	4.68	4.35- 4.75	-	-	-	-	-	-	-	-	-	12	6	1	10	34	19	109	3	1	-	-	-	-	-	-
RETAIL TRADE -----	69	5.23	5.31	4.82- 5.73	-	-	-	-	-	-	-	-	-	-	2	-	-	-	4	10	7	9	11	6	14	-	6	6
FINANCE <sup>4</sup> -----	195	4.57	4.50	4.09- 4.69	-	-	-	-	-	-	-	-	-	-	-	-	58	2	42	52	10	16	3	1	3	1	7	7
SERVICES -----	225	4.05	4.13	3.70- 4.51	-	-	-	-	-	-	-	28	-	1	31	15	73	7	31	30	9	-	-	-	-	-	-	-
FIREMEN, STATIONARY BOILER -----	347	3.78	3.66	3.27- 4.08	6	2	-	-	-	9	26	34	19	34	117	8	30	4	1	12	-	5	10	30	-	-	-	-
MANUFACTURING -----	213	3.93	3.70	3.53- 4.15	6	-	-	-	-	8	14	-	3	24	85	4	24	-	-	6	-	10	29	-	-	-	-	-
NONMANUFACTURING -----	134	3.53	3.51	3.06- 3.75	-	2	-	-	-	1	12	34	16	10	32	4	6	4	1	6	-	5	-	1	-	-	-	-
HELPERS, MAINTENANCE TRADES -----	635	3.42	3.36	3.02- 3.78	19	21	7	23	17	10	53	102	84	106	37	45	40	21	18	-	-	2	-	30	-	-	-	-
MANUFACTURING -----	282	3.60	3.47	3.06- 3.89	1	1	1	6	3	10	34	34	7	81	27	12	33	2	-	-	-	-	30	-	-	-	-	-
NONMANUFACTURING -----	353	3.27	3.25	2.95- 3.64	18	20	6	17	14	-	19	68	77	25	10	33	7	19	18	-	-	2	-	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	171	3.45	3.25	3.12- 3.96	-	8	-	8	8	-	11	39	25	1	4	31	7	11	18	-	-	-	-	-	-	-	-	-
MACHINE-TOOL OPERATORS, TOOLROOM -----	458	3.81	3.80	3.40- 4.04	-	-	-	-	-	3	17	47	48	64	48	103	50	25	17	4	-	8	-	-	8	8	8	8
MANUFACTURING -----	458	3.81	3.80	3.40- 4.04	-	-	-	-	-	3	17	47	48	64	48	103	50	25	17	4	-	8	-	-	8	8	8	8
MACHINISTS, MAINTENANCE -----	971	4.47	4.23	3.94- 5.16	-	-	-	-	-	-	-	5	14	77	85	115	166	107	58	14	8	105	2	154	53	8	-	-
MANUFACTURING -----	952	4.47	4.23	3.94- 5.16	-	-	-	-	-	-	-	5	14	77	81	113	166	105	57	12	7	98	2	154	53	8	-	-
MECHANICS, AUTOMOTIVE -----	3,077	4.46	4.48	4.17- 4.75	-	-	-	-	-	-	-	12	48	25	59	121	637	525	468	672	191	193	23	29	74	-	-	-
(MAINTENANCE) -----	460	4.53	4.51	4.04- 4.79	-	-	-	-	-	-	-	-	8	17	39	3	146	6	76	55	7	-	29	74	-	-	-	-
MANUFACTURING -----	2,617	4.45	4.47	4.19- 4.75	-	-	-	-	-	-	-	12	40	8	20	118	491	519	392	617	184	193	23	-	-	-	-	-
NONMANUFACTURING -----	1,960	4.44	4.39	4.17- 4.75	-	-	-	-	-	-	-	-	1	4	7	111	485	384	301	268	184	192	23	-	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	309	4.69	4.91	4.10- 5.17	-	-	-	-	-	-	-	-	2	5	9	28	39	19	34	14	32	72	18	37	-	-	-	-
MECHANICS, MAINTENANCE -----	1,687	4.26	4.07	3.82- 4.68	-	-	-	-	-	-	-	3	98	129	154	295	330	93	70	129	47	153	29	154	3	-	-	-
MANUFACTURING -----	1,288	4.15	4.02	3.78- 4.52	-	-	-	-	-	-	-	3	88	120	131	258	280	66	33	111	6	74	1	114	3	-	-	-
NONMANUFACTURING -----	399	4.60	4.65	4.05- 5.15	-	-	-	-	-	-	-	-	10	9	23	37	50	27	37	18	41	79	28	40	-	-	-	-
PUBLIC UTILITIES <sup>3</sup> -----	309	4.69	4.91	4.10- 5.17	-	-	-	-	-	-	-	-	2	5	9	28	39	19	34	14	32	72	18	37	-	-	-	-
MILLWRIGHTS -----	135	4.15	4.12	3.74- 4.82	-	-	-	-	-	-	-	-	8	14	26	8	37	1	2	-	39	-	-	-	-	-	-	-
MANUFACTURING -----	135	4.15	4.12	3.74- 4.82	-	-	-	-	-	-	-	-	8	14	26	8	37	1	2	-	39	-	-	-	-	-	-	-
OILERS -----	170	3.67	3.51	3.20- 3.78	-	-	-	1	2	3	12	24	28	34	27	9	-	2	1	5	1	-	-	21	-	-	-	-
MANUFACTURING -----	131	3.77	3.58	3.23- 3.84	-	-	-	1	2	3	3	21	20	19	27	8	-	-	-	5	1	-	-	21	-	-	-	-

See footnotes at end of table.



**Table A-4. Maintenance and powerplant occupations—SMSA—Continued**

(Average straight-time hourly earnings for men in selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Occupation and industry division	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.70	\$ 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	\$ 5.40	\$ 5.60	\$ 5.80	\$ 6.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.**Table A-4a. Maintenance and powerplant occupations—large establishments**

(Average straight-time hourly earnings for men in selected occupations studied in establishments employing 500 workers or more by industry division, New York, N.Y., April 1970)

Occupation and industry division	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$ 2.50	\$ 2.60	\$ 2.70	\$ 2.80	\$ 2.90	\$ 3.00	\$ 3.10	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.60	\$ 5.80	\$ 6.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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See footnotes at end of table.

Table A-4a. Maintenance and powerplant occupations—large establishments—Continued

(Average straight-time hourly earnings for men in selected occupations studied in establishments employing 500 workers or more by industry division, New York, N.Y., April 1970)

Occupation and industry division	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																														
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$			
					Under \$2.50	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	over							
					and \$2.50 under																														
					2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	over									
ENGINEERS, STATIONARY -----	561	\$ 4.70	\$ 4.70	\$ 4.23- 5.04	-	-	-	-	-	-	-	-	4	1	30	33	68	49	41	159	30	52	16	7	17	38	16								
MANUFACTURING -----	162	4.76	4.71	4.07- 5.50	-	-	-	-	-	-	-	-	4	-	13	17	27	10	4	10	9	26	2	-	-	37	3								
NONMANUFACTURING -----	399	4.67	4.70	4.35- 4.79	-	-	-	-	-	-	-	-	-	1	17	16	41	39	37	149	21	26	14	7	17	1	13								
PUBLIC UTILITIES <sup>3</sup> -----	171	4.61	4.71	4.48- 4.76	-	-	-	-	-	-	-	-	-	-	1	4	34	19	109	3	1	-	-	-	-	-	-								
RETAIL TRADE -----	69	5.23	5.31	4.82- 5.73	-	-	-	-	-	-	-	-	-	-	2	-	-	-	4	10	7	9	11	6	14	-	6								
FINANCE -----	79	4.99	4.84	4.64- 5.14	-	-	-	-	-	-	-	-	-	-	-	2	2	9	25	10	16	3	1	3	1	7									
SERVICES <sup>4</sup> -----	80	4.01	4.04	3.83- 4.15	-	-	-	-	-	-	-	-	-	-	1	15	15	35	3	5	5	1	-	-	-	-	-								
FIREMEN, STATIONARY BOILER -----	222	3.98	3.77	3.46- 4.71	8	-	-	9	5	10	1	5	10	23	51	8	30	4	1	12	-	5	10	30	-	-	-								
MANUFACTURING -----	127	4.18	4.08	3.49- 5.33	6	-	-	8	4	-	-	-	3	14	19	4	24	-	-	6	-	10	29	-	-	-									
NONMANUFACTURING -----	95	3.71	3.66	3.28- 3.99	2	-	-	1	1	10	1	5	7	9	32	4	6	4	1	6	-	5	-	1	-	-	-								
HELPERS, MAINTENANCE TRADES -----	364	3.49	3.43	3.04- 3.80	21	9	6	1	26	15	31	42	13	95	14	33	5	21	-	-	-	2	-	30	-	-	-								
MANUFACTURING -----	184	3.63	3.44	3.10- 3.56	3	3	3	1	17	5	15	11	7	81	6	-	-	2	-	-	-	-	30	-	-	-	-								
NONMANUFACTURING -----	180	3.35	3.19	2.99- 3.88	18	6	3	-	9	10	16	31	6	14	8	33	5	19	-	-	-	2	-	-	-	-	-								
PUBLIC UTILITIES <sup>3</sup> -----	87	3.61	3.82	3.14- 3.96	-	-	-	-	5	6	2	21	1	1	4	31	5	11	-	-	-	-	-	-	-	-	-								
MACHINISTS, MAINTENANCE -----	718	4.62	4.38	4.05- 5.51	-	-	-	-	-	-	-	5	12	27	63	29	160	66	28	14	8	105	2	154	45	-	-								
MANUFACTURING -----	701	4.62	4.34	4.05- 5.52	-	-	-	-	-	-	-	5	12	27	59	29	160	64	27	12	7	98	2	154	45	-	-								
MECHANICS, AUTOMOTIVE -----	1,793	4.48	4.34	4.16- 4.76	-	-	-	-	-	-	-	12	17	4	38	22	491	370	80	477	47	121	23	29	62	-	-								
(MAINTENANCE) -----	317	4.60	4.12	4.04- 5.54	-	-	-	-	-	-	-	-	1	-	26	3	144	-	2	43	7	-	-	29	62	-	-								
MANUFACTURING -----	1,476	4.45	4.36	4.19- 4.75	-	-	-	-	-	-	-	12	16	4	12	19	347	370	78	434	40	121	23	-	-	-									
NONMANUFACTURING -----	1,104	4.40	4.27	4.17- 4.64	-	-	-	-	-	-	-	-	1	4	7	19	347	348	71	124	40	120	23	-	-	-									
PUBLIC UTILITIES <sup>3</sup> -----																																			
MECHANICS, MAINTENANCE -----	1,087	4.38	4.09	3.88- 5.07	-	-	-	-	-	-	3	-	33	53	126	124	283	50	49	15	33	138	26	154	-	-	-								
(MAINTENANCE) -----	765	4.24	4.05	3.80- 4.51	-	-	-	-	-	-	3	-	23	47	116	108	238	38	15	-	-	62	1	114	-	-	-								
MANUFACTURING -----	322	4.70	4.94	4.10- 5.18	-	-	-	-	-	-	-	-	10	6	10	16	45	12	34	15	33	76	25	40	-	-	-								
NONMANUFACTURING -----	278	4.76	4.96	4.36- 5.18	-	-	-	-	-	-	-	-	2	2	9	15	39	4	34	14	32	72	18	37	-	-	-								
PUBLIC UTILITIES <sup>3</sup> -----																																			
MILLWRIGHTS -----	117	4.25	4.15	3.80- 4.83	-	-	-	-	-	-	-	-	2	2	26	8	37	1	2	-	39	-	-	-	-	-	-								
MANUFACTURING -----	117	4.25	4.15	3.80- 4.83	-	-	-	-	-	-	-	-	2	2	26	8	37	1	2	-	39	-	-	-	-	-	-								
OILERS -----	132	3.76	3.53	3.19- 3.88	-	1	2	3	1	3	11	13	20	27	12	9	-	2	1	5	1	-	-	21	-	-	-								
MANUFACTURING -----	101	3.85	3.58	3.16- 4.75	-	1	2	3	-	3	11	10	12	12	12	8	-	-	-	5	1	-	-	21	-	-	-								
PAINTERS, MAINTENANCE -----	454	4.01	3.88	3.46- 4.41	-	1	-	-	1	5	-	1	69	85	24	67	34	51	29	15	24	18	23	5	2	-	-								
(MAINTENANCE) -----	152	3.98	3.85	3.52- 4.22	-	-	-	-	1	1	-	-	19	25	7	53	7	9	-	8	12	-	5	3	2	-	-								
MANUFACTURING -----	302	4.03	4.02	3.44- 4.45	-	1	-	-	-	4	-	1	50	60	17	14	27	42	29	7	12	18	18	2	-	-									
NONMANUFACTURING -----	78	4.04	4.25	3.57- 4.37	-	-	-	-	-	4	-	1	2	18	6	3	-	32	-	3	2	-	7	-	-	-	-								
PUBLIC UTILITIES <sup>3</sup> -----	52	4.62	5.03	4.03- 5.21	-	1	-	-	-	-	-	-	-	1	6	2	10	-	-	1	-	18	11	2	-	-									
RETAIL TRADE -----	72	4.37	4.43	4.17- 4.50	-	-	-	-	-	-	-	-	-	-	1	8	17	10	29	3	10	-	-	-	-	-	-								
FINANCE <sup>4</sup> -----																																			
PIPEFITTERS, MAINTENANCE -----	207	4.10	4.02	3.76- 4.51	-	-	-	-	-	-	-	-	7	10	54	26	56	-	13	2	32	-	3	4	-	-	-								
(MAINTENANCE) -----	184	4.10	4.02	3.76- 4.52	-	-	-	-	-	-	-	-	7	6	48	26	50	-	11	-	32	-	4	-	-	-	-								
MANUFACTURING -----																																			
PLUMBERS, MAINTENANCE -----	222	3.92	3.91	3.61- 4.20	-	-	-	1	-	-	-	-	39	15	48	24	41	35	3	7	2	4	-	3	-	-	-								
(MAINTENANCE) -----	119	3.94	3.95	3.68- 4.15	-	-	-	-	-	-	-	-	11	11	23	23	36	6	1	5	-	-	3	-	-	-	-								
MANUFACTURING -----	119	3.94	3.95	3.68- 4.15	-	-	-	-	-	-	-	-	11	11	23	23	36	6	1	5	-	-	3	-	-	-	-								
NONMANUFACTURING -----	103	3.89	3.77	3.39- 4.33	-	-	-	1	-	-	-	-	28	4	25	1	5	29	2	2	2	4	-	-	-	-	-								
SHEET-METAL WORKERS, MAINTENANCE -----	112	4.05	4.05	3.85- 4.13	-	-	-	-	-	-	-	-	7	8	13	-	65	1	2	1	15	-	-	-	-	-	-								
(MAINTENANCE) -----	86	4.10	4.06	4.02- 4.12	-	-	-	-	-	-	-	-	5	-	5	-	64	1	-	-	11	-	-	-	-	-	-								
MANUFACTURING -----																																			
TOOL AND DIE MAKERS -----	723	4.33	4.27	4.04- 4.54	-	-	-	-	-	-	-	3	9	10	38	80	172	151	117	23	53	32	7	1	9	12	6								
(MAINTENANCE) -----	723	4.33	4.27	4.04- 4.54	-	-	-	-	-	-	-	3	9	10	38	80	172	151	117	23	53	32	7	1	9	12	6								

<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.

Table A-4b. Maintenance and powerplant occupations—5 Boroughs

(Average straight-time hourly earnings for men in selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Occupation and industry division	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																											
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$			
					Under 2.50	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.00	6.00	6.00	6.00
					and 2.50 under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.00	6.00	6.00	6.00	over		
CARPENTERS, MAINTENANCE -----	702	\$ 4.26	\$ 4.28	3.73- 4.70	-	-	-	12	-	-	1	14	40	47	104	21	82	123	51	58	3	78	36	10	12	5	5	5	5	5		
MANUFACTURING -----	189	4.13	4.02	3.66- 4.64	-	-	-	10	-	-	1	9	6	19	42	3	31	11	1	28	2	-	-	7	12	5	2	2	2	2		
NONMANUFACTURING -----	513	4.31	4.33	3.79- 4.77	-	-	-	2	-	-	-	5	34	28	62	18	51	112	50	30	1	78	36	3	-	-	3	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	108	4.19	4.32	3.82- 4.39	-	-	-	-	-	-	-	-	3	19	4	9	11	38	-	16	-	-	8	-	-	-	-	-	-	-		
RETAIL TRADE -----	147	4.86	5.09	4.47- 5.18	-	-	-	2	-	-	-	3	1	-	-	2	2	14	18	8	-	68	26	-	-	-	-	-	-	3		
FINANCE <sup>4</sup> -----	108	4.41	4.38	4.32- 4.46	-	-	-	-	-	-	-	-	-	-	-	2	6	56	32	6	1	2	-	3	-	-	-	-	-	-		
SERVICES -----	142	3.72	3.69	3.48- 4.02	-	-	-	-	-	-	-	2	30	9	58	5	32	4	-	-	-	-	2	-	-	-	-	-	-	-		
ELECTRICIANS, MAINTENANCE -----	984	4.23	4.13	3.75- 4.69	-	24	-	10	22	2	4	7	55	57	100	109	164	116	45	41	23	54	52	19	74	-	6	-	6	-		
MANUFACTURING -----	527	4.21	4.08	3.71- 5.12	-	24	-	10	20	2	4	6	18	25	65	74	100	28	6	6	3	22	25	13	70	-	6	-	6	-		
NONMANUFACTURING -----	457	4.26	4.32	3.84- 4.65	-	-	-	2	-	-	-	1	37	32	35	35	64	88	39	35	20	32	27	6	4	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	135	4.23	4.32	4.08- 4.38	-	-	-	-	-	-	-	-	7	5	6	3	27	69	1	3	-	6	8	-	-	-	-	-	-	-		
RETAIL TRADE -----	107	4.62	4.79	3.98- 5.14	-	-	-	2	-	-	-	1	-	-	1	25	-	1	11	13	12	23	16	2	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	110	4.46	4.48	4.08- 4.64	-	-	-	-	-	-	-	-	-	-	-	3	33	14	27	19	3	3	2	4	2	-	-	-	-	-		
SERVICES -----	105	3.72	3.58	3.39- 3.76	-	-	-	-	-	-	-	-	30	27	28	4	4	4	-	-	5	-	1	-	2	-	-	-	-	-		
ENGINEERS, STATIONARY -----	907	4.56	4.52	4.13- 4.84	-	-	-	-	-	-	28	-	2	13	40	31	160	109	100	186	36	81	28	18	3	56	16	-	-	-		
MANUFACTURING -----	257	4.87	4.88	4.33- 5.55	-	-	-	-	-	-	-	-	2	-	8	15	20	68	4	5	9	55	2	11	-	55	3	-	-	-		
NONMANUFACTURING -----	650	4.44	4.49	4.08- 4.75	-	-	-	-	-	-	28	-	-	13	32	16	140	41	96	181	27	26	26	7	3	1	13	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	183	4.49	4.66	4.35- 4.75	-	-	-	-	-	-	-	-	-	12	6	1	10	34	19	97	3	1	-	-	-	-	-	-	-	-		
RETAIL TRADE -----	195	4.57	4.50	4.09- 4.69	-	-	-	-	-	-	-	-	-	-	-	-	58	2	42	52	10	16	3	1	3	1	7	-	-	-		
SERVICES -----	216	4.06	4.13	3.78- 4.52	-	-	-	-	-	-	28	-	-	1	26	15	72	5	31	29	9	-	-	-	-	-	-	-	-	-		
FIREMEN, STATIONARY BOILER -----	281	3.79	3.66	3.23- 4.09	8	-	-	1	14	10	29	5	15	13	101	6	26	4	1	4	-	5	7	30	-	-	-	-	-	-		
MANUFACTURING -----	156	4.03	3.71	3.63- 4.19	6	-	-	-	13	-	-	-	-	4	69	4	24	-	-	-	-	-	7	29	-	-	-	-	-	-		
NONMANUFACTURING -----	125	3.50	3.39	3.06- 3.72	2	-	-	1	1	10	29	5	15	9	32	4	2	4	1	4	-	5	-	1	-	-	-	-	-	-		
HELPERS, MAINTENANCE TRADES -----	490	3.52	3.40	3.10- 3.92	29	14	14	1	9	14	42	44	80	54	37	45	40	19	18	-	-	-	-	30	-	-	-	-	-	-		
MANUFACTURING -----	178	3.82	3.66	3.23- 4.06	3	3	3	1	3	5	23	3	3	29	27	12	33	-	-	-	-	-	-	30	-	-	-	-	-	-		
NONMANUFACTURING -----	312	3.35	3.31	3.08- 3.80	26	11	11	-	6	9	19	41	77	25	10	33	7	19	18	-	-	-	-	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	171	3.45	3.25	3.12- 3.96	8	8	8	-	5	6	2	37	25	1	4	31	7	11	18	-	-	-	-	-	-	-	-	-	-	-		
MACHINISTS, MAINTENANCE -----	703	4.59	4.28	3.95- 5.53	-	-	-	-	-	-	-	5	14	76	28	92	95	57	21	1	1	98	-	154	53	8	-	-	-	-		
MANUFACTURING -----	694	4.59	4.27	3.95- 5.53	-	-	-	-	-	-	-	5	14	76	25	92	95	56	20	-	-	96	-	154	53	8	-	-	-	-		
MECHANICS, AUTOMOTIVE (MAINTENANCE) -----	2,683	4.48	4.49	4.17- 4.77	-	-	-	-	-	-	-	12	47	20	44	44	611	437	376	609	181	176	23	29	74	-	-	-	-	-		
MANUFACTURING -----	405	4.57	4.51	4.04- 5.51	-	-	-	-	-	-	-	-	8	14	25	-	143	6	51	55	-	-	-	29	74	-	-	-	-	-		
NONMANUFACTURING -----	2,278	4.46	4.48	4.19- 4.76	-	-	-	-	-	-	-	12	39	6	19	44	468	431	325	554	181	176	23	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	1,704	4.47	4.43	4.18- 4.77	-	-	-	-	-	-	-	-	-	2	6	38	464	296	301	218	181	175	23	-	-	-	-	-	-	-		
MECHANICS, MAINTENANCE -----	1,127	4.37	4.10	3.91- 4.99	-	-	-	-	-	-	3	-	41	82	45	178	261	39	31	129	42	90	29	154	3	-	-	-	-	-		
MANUFACTURING -----	832	4.31	4.07	3.88- 4.72	-	-	-	-	-	-	3	-	31	73	27	154	216	18	1	111	6	74	1	114	3	-	-	-	-	-		
NONMANUFACTURING -----	295	4.56	4.54	4.03- 5.09	-	-	-	-	-	-	-	-	10	9	18	24	45	21	30	18	36	16	28	40	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	226	4.63	4.58	4.08- 5.09	-	-	-	-	-	-	-	-	2	5	9	15	39	19	27	14	32	9	18	37	-	-	-	-	-	-		
OILERS -----	108	3.89	3.63	3.29- 4.65	-	1	-	-	9	3	4	3	11	19	27	1	-	2	1	5	1	-	-	21	-	-	-	-	-	-		
MANUFACTURING -----	72	4.16	3.73	3.53- 5.42	-	1	-	-	-	3	4	-	3	7	27	-	-	-	5	1	-	-	21	-	-	-	-	-	-	-		
PAINTERS, MAINTENANCE -----	799	3.97	3.68	3.41- 4.58	-	1	-	33	1	4	-	1	152	176	75	61	26	42	29	4	22	144	23	3	2	-	-	-	-	-		
MANUFACTURING -----	77	4.10	3.85	3.65- 4.82	-	-	-	-	1	-	-	-	-	15	8	30	-	3	-	-	10	-	5	3	2	-	-	-	-	-		
NONMANUFACTURING -----	722	3.96	3.63	3.39- 4.56	-	1	-	33	-	4	-	1	152	161	67	31	26	39	29	4	12	144	18	-	-	-	-	-	-	-		
PUBLIC UTILITIES <sup>3</sup> -----	72	4.01	4.22	3.56- 4.35	-	-	-	-	-	4	-	1	2	18	6	3	-	29	-	-	2	-	7	-	-	-	-	-	-	-		
FINANCE <sup>4</sup> -----	296	4.40	4.49	3.73- 5.14	-	-	-	-	-	-	-	-	64	-	33	8	11	10	29	3	10	128	-	-	-	-	-	-	-	-		
SERVICES -----	306	3.42	3.47	3.35- 3.57	-	-	-	33	-	-	-	-	86	142	22	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
PIPEFITTERS, MAINTENANCE -----	99	3.94	3.79	3.72- 4.06	-	-	-	-	-	-	-	-	8	4	42	-	34	-	2	2	-	-	3	4	-	-	-	-	-	-		

See footnotes at end of table.

**Table A-4b. Maintenance and powerplant occupations—5 Boroughs—Continued**

(Average straight-time hourly earnings for men in selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Occupation and industry division	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																							
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 2.50	\$ 2.50 and 2.60	\$ 2.60 and 2.70	\$ 2.70 and 2.80	\$ 2.80 and 2.90	\$ 2.90 and 3.00	\$ 3.00 and 3.10	\$ 3.10 and 3.20	\$ 3.20 and 3.40	\$ 3.40 and 3.60	\$ 3.60 and 3.80	\$ 3.80 and 4.00	\$ 4.00 and 4.20	\$ 4.20 and 4.40	\$ 4.40 and 4.60	\$ 4.60 and 4.80	\$ 4.80 and 5.00	\$ 5.00 and 5.20	\$ 5.20 and 5.40	\$ 5.40 and 5.60	\$ 5.60 and 5.80	\$ 5.80 and 6.00		
					2.50 under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	over		
PLUMBERS, MAINTENANCE ----- NONMANUFACTURING -----	206 174	\$ 3.89 3.86	\$ 3.95 3.94	\$ 3.63- 4.08 3.57- 4.07	-	-	-	1	-	-	-	-	42 40	5 4	36 28	43 33	37 35	25 25	3 2	5 -	2 2	4 4	- -	3 -	- -	- -	-	
TOOL AND DIE MAKERS ----- MANUFACTURING -----	461 461	4.26 4.26	4.11 4.11	3.89- 4.47 3.89- 4.47	-	-	-	-	-	-	-	-	6 6	12 12	57 57	91 91	108 108	49 49	44 44	27 27	21 21	3 3	6 6	- -	19 19	12 12	6 6	

<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> For definition of terms, see footnote 2, table A-1.<sup>3</sup> Transportation, communication, and other public utilities.<sup>4</sup> Finance, insurance, and real estate.**Table A-4c. Maintenance and powerplant occupations—manufacturing—Nassau—Suffolk Counties**

(Average straight-time hourly earnings for men in selected occupations studied on an area basis in manufacturing, New York (Nassau—Suffolk Counties), N. Y., April 1970)

Occupation	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																	
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
					3.40	3.50	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	over	
					Under \$ 3.40 and under																	
					3.50	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	over		
ELECTRICIANS, MAINTENANCE -----	194	\$ 3.97	\$ 3.87	\$ 3.73- 4.26	6	10	15	10	28	39	12	15	5	10	-	-	44	-	-	-	-	
MACHINISTS, MAINTENANCE -----	91	4.36	4.39	4.19- 4.47	-	-	-	-	-	-	-	2	24	-	23	30	-	10	-	-	2	
MECHANICS, MAINTENANCE -----	248	3.88	3.81	3.72- 4.11	2	25	14	6	74	30	16	18	19	14	16	-	14	-	-	-	-	
TOOL AND DIE MAKERS -----	1,007	4.31	4.34	4.06- 4.58	6	1	68	5	9	41	25	151	97	59	114	36	172	69	16	137	1	

<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> For definition of terms, see footnote 2, table A-1.

**Table A-4d. Maintenance and powerplant occupations—manufacturing—Westchester—Rockland Counties**

(Average straight-time hourly earnings for men in selected occupations studied on an area basis in manufacturing, New York (Westchester—Rockland Counties), N. Y., April 1970)

Occupation	Number of workers	Hourly earnings <sup>1</sup>			Number of workers receiving straight-time hourly earnings of—																							
		Mean <sup>2</sup>	Median <sup>2</sup>	Middle range <sup>2</sup>	Under \$ 2.70	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	4.10	4.20	4.30	4.40	4.60	4.80	5.00	5.20	
					and under																							
					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	4.10	4.20	4.30	4.40	4.60	4.80	5.00	5.20	over		
CARPENTERS, MAINTENANCE -----	77	\$ 4.02	\$ 4.14	\$ 3.67- 4.26	-	-	-	-	-	7	-	4	-	13	2	6	-	1	15	19	1	-	-	9	-	-		
ELECTRICIANS, MAINTENANCE -----	184	4.16	4.15	3.79- 4.45	-	-	-	-	2	-	6	3	10	-	29	18	3	4	32	18	3	22	-	34	-	-		
HELPERS, MAINTENANCE TRADES -----	88	3.26	3.42	2.86- 3.47	3	9	16	-	2	2	2	48	4	-	-	-	-	-	2	-	-	-	-	-	-			
MACHINISTS, MAINTENANCE -----	167	4.01	4.09	3.68- 4.22	-	-	-	-	-	-	-	1	-	54	2	12	9	7	38	19	7	7	2	7	2	-		
MECHANICS, MAINTENANCE -----	208	3.82	3.85	3.39- 4.14	-	-	-	-	-	35	20	8	-	-	24	34	24	2	25	-	18	18	-	-	-	-		
OILERS -----	58	3.29	3.29	3.13- 3.55	2	3	-	-	7	10	8	8	-	12	-	-	8	-	-	-	-	-	-	-	-	-		
PAINTERS, MAINTENANCE -----	93	3.98	4.09	3.53- 4.33	-	-	-	-	-	16	3	4	2	-	2	14	3	3	-	18	18	-	8	2	-	-		
PIPEFITTERS, MAINTENANCE -----	139	3.90	3.83	3.28- 4.19	-	-	-	-	-	42	7	6	-	2	8	20	-	-	22	-	-	-	-	32	-	-		
TOOL AND DIE MAKERS -----	375	4.56	4.53	4.26- 4.83	-	-	-	-	-	-	-	-	-	-	4	-	11	-	18	95	46	51	47	31	65	7		

<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> For definition of terms, see footnote 2, table A-1.



		Hourly earnings <sup>2</sup>			Number of workers receiving straight-time hourly earnings of—																										
Occupation <sup>1</sup> and industry division	Number of workers	Mean <sup>3</sup>	Median <sup>3</sup>	Middle range <sup>3</sup>	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 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	\$ 5.40	\$ 5.60				
					and under 1.70 1.80 1.90 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 5.40 5.60 over																									
GUARDS AND WATCHMEN -----	17,023	2.70	3.05	2.08- 3.17	66	1932	526	532	2220	838	485	784	641	6233	1337	610	476	242	55	26	16	2	1	-	-	-	1				
MANUFACTURING -----	1,220	3.01	3.02	2.56- 3.59	49	48	8	1	19	54	171	167	87	104	122	94	147	97	18	15	15	2	1	-	-	1					
NONMANUFACTURING -----	15,803	2.68	3.06	2.06- 3.17	17	1884	518	531	2201	784	314	617	554	6129	1215	516	329	145	37	11	1	-	-	-	-						
GUARDS:																															
MANUFACTURING -----	830	3.21	3.27	2.73- 3.71	-	1	-	-	8	28	95	105	58	81	117	92	143	88	12	2	-	-	-	-	-	-					
WATCHMEN:																															
MANUFACTURING -----	390	2.58	2.57	1.82- 2.86	49	47	8	1	11	26	76	62	29	23	5	2	4	9	6	13	15	2	1	-	-	1					
JANITORS, PORTERS, AND CLEANERS ---	29,672	2.78	2.80	2.54- 3.07	54	185	445	694	2700	2412	1407	6992	242310230	904	830	219	122	2	20	15	-	-	18	-	-	-					
MANUFACTURING -----	4,706	2.74	2.81	2.27- 3.15	43	52	122	146	630	518	401	431	497	1148	354	183	34	95	1	18	15	-	-	18	-	-					
NONMANUFACTURING -----	24,966	2.78	2.80	2.63- 3.06	11	133	323	548	2070	1894	1006	6561	1926	9082	550	647	185	27	1	2	-	-	-	-	-	-					
PUBLIC UTILITIES <sup>4</sup> -----	1,749	3.12	3.14	2.89- 3.43	4	-	-	-	5	38	88	42	534	384	165	333	154	2	-	-	-	-	-	-	-	-					
WHOLESALE TRADE -----	664	2.60	2.55	2.23- 3.04	-	-	6	29	100	140	101	83	5	112	74	3	4	2	-	-	-	-	-	-	-	-					
RETAIL TRADE -----	2,268	2.32	2.20	2.02- 2.56	-	105	133	293	596	257	407	151	91	188	12	32	1	2	-	-	-	-	-	-	-	-					
FINANCE <sup>5</sup> -----	4,729	3.02	3.05	2.93- 3.12	-	-	48	24	55	16	147	274	729	2824	294	273	21	2	1	2	-	-	-	-	-	-					
SERVICES -----	15,556	2.75	2.77	2.68- 3.04	7	28	136	202	1314	1443	263	6011	567	5574	5	6	-	-	-	-	-	-	-	-	-	-					
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	14,022	2.55	2.63	2.48- 2.67	3	18	55	134	441	460	3097	9415	208	81	27	37	46	-	-	-	-	-	-	-	-	-					
MANUFACTURING -----	210	2.61	2.71	2.24- 2.94	-	-	13	4	22	38	19	40	38	9	24	3	-	-	-	-	-	-	-	-	-	-					
NONMANUFACTURING -----	13,812	2.55	2.63	2.48- 2.67	3	18	42	130	419	422	3078	9375	170	72	3	34	46	-	-	-	-	-	-	-	-	-					
RETAIL TRADE -----	201	2.31	2.27	2.08- 2.59</																											

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Table A-5. Custodial and material movement occupations—SMSA—Continued

(Average straight-time hourly earnings for selected occupations studied on an area basis by industry division, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Occupation <sup>1</sup> 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>	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 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	\$ 5.40	\$ 5.60	
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					1.70	1.80	1.90	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	5.40	5.60	over	
SHIPPING CLERKS -----	1,289	\$ 3.34	\$ 3.26	\$ 2.95- 3.78	-	-	-	-	-	41	70	136	100	235	140	154	101	155	60	32	53	11	1	-	-	-	-	
MANUFACTURING -----	658	3.15	3.14	2.76- 3.51	-	-	-	-	-	36	60	124	69	78	93	96	32	4	33	4	24	4	1	-	-	-	-	
NONMANUFACTURING -----	631	3.53	3.59	3.07- 3.89	-	-	-	-	-	5	10	12	31	157	47	58	69	151	27	28	29	7	-	-	-	-	-	
WHOLESALE TRADE -----	456	3.57	3.69	3.06- 3.91	-	-	-	-	-	-	-	2	22	146	38	-	52	106	26	28	29	7	-	-	-	-	-	
RETAIL TRADE -----	134	3.39	3.47	3.08- 3.90	-	-	-	-	-	5	10	10	8	11	9	26	17	37	1	-	-	-	-	-	-	-	-	
SHIPPING AND RECEIVING CLERKS -----	984	3.29	3.23	2.81- 3.75	-	-	-	-	-	10	16	91	123	71	168	162	74	48	45	90	51	19	16	-	-	-	-	
MANUFACTURING -----	439	3.45	3.35	3.07- 4.12	-	-	-	-	-	6	27	8	40	74	108	32	-	9	82	39	9	5	-	-	-	-	-	
NONMANUFACTURING -----	545	3.15	3.07	2.70- 3.57	-	-	-	-	-	10	10	64	115	31	94	54	42	48	36	8	12	10	11	-	-	-	-	
RETAIL TRADE -----	112	3.03	2.96	2.48- 3.71	-	-	-	-	-	10	10	20	12	6	13	9	3	18	4	-	-	7	-	-	-	-	-	
TRUCKDRIVERS <sup>4</sup> -----	16,614	4.00	4.04	3.73- 4.35	-	-	-	1	63	103	299	327	299	437	784	865	1294	3508	2075	3931	1624	42	59	58	74	582	189	
MANUFACTURING -----	4,631	4.09	4.00	3.59- 4.45	-	-	-	1	-	52	195	143	122	98	194	368	232	884	943	141	254	42	59	58	74	582	189	
NONMANUFACTURING -----	11,983	3.96	4.11	3.78- 4.34	-	-	-	-	63	51	104	184	177	339	590	497	1062	2624	1132	3790	1370	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	6,857	4.11	4.24	3.96- 4.34	-	-	-	-	-	-	-	-	75	83	133	138	128	1534	982	3596	188	-	-	-	-	-	-	
WHOLESALE TRADE -----	3,360	3.80	3.87	3.62- 4.14	-	-	-	-	-	16	66	157	68	80	207	94	782	954	141	172	623	-	-	-	-	-	-	
SERVICES -----	903	3.25	3.32	3.15- 3.49	-	-	-	-	48	32	34	16	18	130	204	242	96	56	-	5	22	-	-	-	-	-	-	
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	1,341	3.25	3.21	2.88- 3.63	-	-	-	-	-	-	111	178	153	202	229	98	220	10	105	5	29	1	-	-	-	-	-	
MANUFACTURING -----	404	3.35	3.41	2.77- 4.11	-	-	-	-	-	-	45	73	49	26	7	28	62	6	103	1	3	1	-	-	-	-	-	
NONMANUFACTURING -----	937	3.20	3.21	2.94- 3.44	-	-	-	-	-	-	66	105	104	176	222	70	158	4	2	4	26	-	-	-	-	-	-	
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	6,244	3.85	3.92	3.66- 4.12	-	-	-	-	48	59	97	20	44	118	330	588	535	2594	833	611	212	12	12	23	44	50	14	
MANUFACTURING -----	1,247	3.91	3.88	3.43- 4.43	-	-	-	-	-	27	62	3	14	38	106	223	40	214	155	2	208	12	12	23	44	50	14	
NONMANUFACTURING -----	4,997	3.84	3.92	3.70- 4.11	-	-	-	-	48	32	35	17	30	80	224	365	495	2380	678	609	4	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	2,702	4.00	3.97	3.90- 4.17	-	-	-	-	-	-	-	-	10	15	6	78	8	1464	649	472	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	1,666	3.81	3.86	3.65- 3.95	-	-	-	-	-	-	-	-	-	-	133	91	432	845	29	136	-	-	-	-	-	-	-	
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	3,365	4.23	4.34	4.22- 4.39	-	-	-	-	-	3	-	9	3	-	21	27	111	522	107	1891	665	-	-	-	-	4	2	
MANUFACTURING -----	569	3.83	3.88	3.81- 3.95	-	-	-	-	-	3	-	9	3	-	21	27	53	417	-	23	7	-	-	-	-	4	2	
NONMANUFACTURING -----	2,796	4.31	4.36	4.31- 4.40	-	-	-	-	-	-	-	-	-	-	-	-	58	105	107	1868	658	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	2,086	4.31	4.35	4.32- 4.38	-	-	-	-	-	-	-	-	-	-	-	-	1	4	61	1836	184	-	-	-	-	-	-	
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	4,112	4.34	4.33	4.03- 4.57	-	-	-	-	-	21	88	104	54	36	56	46	93	334	894	839	706	28	47	35	30	528	173	
MANUFACTURING -----	2,161	4.42	4.07	3.97- 5.53	-	-	-	-	-	21	88	58	54	25	55	31	54	221	671	18	24	28	47	35	30	528	173	
NONMANUFACTURING -----	1,951	4.26	4.36	4.26- 4.51	-	-	-	-	-	-	-	46	-	11	1	15	39	113	223	821	682	-	-	-	-	-	-	
WHOLESALE TRADE -----	446	4.14	4.44	4.02- 4.52	-	-	-	-	-	-	-	46	-	-	-	3	36	13	66	16	266	-	-	-	-	-	-	
TRUCKERS, POWER (FORKLIFT) -----	2,513	3.56	3.53	3.32- 3.74	-	-	-	-	17	60	31	60	91	198	464	395	623	245	89	76	-	-	-	164	-	-	-	
MANUFACTURING -----	1,358	3.49	3.41	3.11- 3.71	-	-	-	-	17	60	21	46	91	194	222	361	42	103	9	28	-	-	-	164	-	-	-	
NONMANUFACTURING -----	1,155	3.64	3.65	3.56- 3.76	-	-	-	-	-	-	10	14	-	4	242	34	581	142	80	48	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	472	3.58	3.40	3.35- 3.69	-	-	-	-	-	-	-	-	-	4	234	-	136	18	60	20	-	-	-	-	-	-	-	

<sup>1</sup> Data limited to men workers except where otherwise indicated.<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 2, table A-1.<sup>4</sup> Transportation, communication, and other public utilities.<sup>5</sup> Finance, insurance, and real estate.<sup>6</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

Table A-5a. Custodial and material movement occupations—large establishments

(Average straight-time hourly earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

Occupation <sup>1</sup> 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>	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 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	\$ 5.40	\$ 5.60	
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					1.70	1.80	1.90	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	5.40	5.60	over	
GUARDS AND WATCHMEN -----	12,441	\$ 2.83	\$ 3.13	\$ 2.29- 3.19	36	1837	6	85	814	469	269	567	354	5451	1231	540	452	229	55	26	16	2	1	-	-	1	-	
MANUFACTURING -----	906	3.17	3.20	2.65- 3.73	24	7	4	1	19	38	85	116	61	100	93	74	135	97	18	15	15	2	1	-	-	1	-	
NONMANUFACTURING -----	11,535	2.81	3.13	2.24- 3.18	12	1830	2	84	795	431	184	451	293	5351	1138	466	317	132	37	11	1	-	-	-	-	-	-	
GUARDS: -----																												
MANUFACTURING -----	648	3.29	3.37	2.89- 3.75	-	1	-	-	8	28	49	54	38	77	88	72	131	88	12	2	-	-	-	-	-	-	-	
WATCHMEN: -----																												
MANUFACTURING -----	258	2.86	2.67	2.50- 3.17	24	6	4	1	11	10	36	62	23	23	5	2	4	9	6	13	15	2	1	-	-	1	-	
JANITORS, PORTERS, AND CLEANERS ---	12,721	2.99	3.05	2.89- 3.14	1	120	150	104	338	515	447	1077	1081	7127	544	824	216	122	2	20	15	-	-	18	-	-	-	
MANUFACTURING -----	1,888	2.96	3.02	2.58- 3.25	-	34	39	25	147	99	143	153	280	463	141	183	34	95	1	18	15	-	-	18	-	-	-	
NONMANUFACTURING -----	10,833	2.99	3.05	2.95- 3.13	1	86	111	79	191	416	304	924	801	6664	403	641	182	27	1	2	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	1,718	3.13	3.14	2.89- 3.43	-	-	-	-	1	30	88	34	534	381	161	333	154	2	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	1,204	2.42	2.35	2.05- 2.79	-	86	94	77	171	219	160	102	84	164	12	32	1	2	-	-	-	-	-	-	-	-	-	
FINANCE <sup>5</sup> -----	1,548	3.22	3.16	3.10- 3.35	-	-	-	-	-	3	15	3	108	883	218	273	21	1	2	-	-	-	-	-	-	-	-	
SERVICES -----	6,226	3.01	3.05	3.01- 3.08	1	-	11	-	6	142	31	767	73	5195	-	-	-	-	-	-	-	-	-	-	-	-	-	
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	8,120	2.59	2.64	2.61- 2.68	-	-	27	25	229	302	586	6655	153	66	27	37	13	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	162	2.70	2.77	2.43- 2.99	-	-	5	4	22	8	19	30	38	9	24	3	-	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	7,958	2.58	2.64	2.61- 2.67	-	-	22	21	207	294	567	6625	115	57	3	34	13	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	197	2.32	2.29	2.09- 2.60	-	-	22	9	59	26	33	26	20	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCE <sup>5</sup> -----	1,083	2.53	2.60	2.40- 2.66	-	-	-	-	67	210	258	446	92	5	1	2	2	-	-	-	-	-	-	-	-	-	-	
LABORERS, MATERIAL HANDLING -----	5,239	3.38	3.55	2.98- 3.71	-	7	102	93	235	195	147	191	374	344	664	337	1753	163	315	10	48	-	-	261	-	-	-	
MANUFACTURING -----	1,717	3.44	3.32	2.86- 4.16	-	2	54	65	80	58	31	65	217	222	230	28	69	20	257	10	48	-	-	261	-	-	-	
NONMANUFACTURING -----	3,522	3.34	3.61	3.18- 3.69	-	5	48	28	155	137	116	126	157	122	434	309	1684	143	58	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	1,963	3.64	3.66	3.61- 3.71	-	-	-	-	-	-	-	-	23	24	247	82	1424	121	42	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	1,216	2.94	3.13	2.30- 3.46	-	5	48	27	153	101	102	65	80	62	176	217	143	21	16	-	-	-	-	-	-	-	-	
ORDER FILLERS -----	1,176	3.25	3.52	2.85- 3.63	-	-	6	31	30	114	27	65	79	54	116	327	129	162	36	-	-	-	-	-	-	-	-	
MANUFACTURING -----	214	2.89	2.80	2.70- 3.24	-	-	6	5	7	30	1	59	10	15	69	-	4	8	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	962	3.33	3.55	3.08- 3.66	-	-	-	26	23	84	26	6	69	39	47	327	129	158	28	-	-	-	-	-	-	-	-	
PACKERS, SHIPPING -----	791	2.94	3.02	2.41- 3.39	3	7	12	4	62	105	123	36	36	74	140	49	88	51	1	-	-	-	-	-	-	-	-	
MANUFACTURING -----	344	3.13	3.32	2.73- 3.58	3	7	10	4	24	14	18	7	22	27	118	4	50	36	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	447	2.79	2.55	2.37- 3.33	-	-	2	-	38	91	105	29	14	47	22	45	38	15	1	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	320	2.59	2.46	2.33- 2.70	-	-	-	-	34	81	105	24	10	35	13	9	7	1	1	-	-	-	-	-	-	-	-	
PACKERS, SHIPPING (WOMEN) -----	121	2.52	2.41	2.21- 2.79	-	-	-	-	29	31	23	9	14	4	2	2	5	1	1	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	98	2.55	2.43	2.24- 2.81	-	-	-	-	16	31	20	6	14	-	2	2	5	1	1	-	-	-	-	-	-	-	-	
RECEIVING CLERKS -----	597	3.10	3.11	2.41- 3.57	-	-	7	1	80	58	44	41	41	50	74	57	31	37	36	6	4	1	-	28	-	-	1	
MANUFACTURING -----	189	3.57	3.41	3.06- 3.92	-	-	-	-	-	14	6	6	14	18	35	21	15	16	10	3	2	-	-	28	-	-	1	
NONMANUFACTURING -----	408	2.87	2.79	2.25- 3.42	-	-	7	1	80	44	38	35	27	32	39	36	16	21	26	3	2	1	-	-	-	-	-	
RETAIL TRADE -----	343	2.79	2.62	2.19- 3.33	-	-	7	1	80	43	35	29	22	21	31	29	3	10	26	3	2	1	-	-	-	-	-	
SHIPPING CLERKS -----	239	3.55	3.54	3.25- 3.89	-	-	-	-	-	-	3	10	7	22	49	36	32	59	5	10	1	4	1	-	-	-	-	
MANUFACTURING -----	93	3.40	3.27	3.16- 3.51	-	-	-	-	-	-	-	7	5	16	39	7	3	2	4	4	1	4	1	-	-	-	-	
NONMANUFACTURING -----	146	3.65	3.73	3.46- 3.92	-	-	-	-	-	-	3	3	2	6	10	29	29	57	1	6	-	-	-	-	-	-	-	
SHIPPING AND RECEIVING CLERKS -----	203	3.11	3.16	2.74- 3.38	-	-	-	-	10	12	20	13	10	48	53	5	3	22	1	2	4	-	-	-	-	-	-	
MANUFACTURING -----	118	3.27	3.31	3.13- 3.37	-	-	-	-	-	2	-	2	2	45	53	2	-	9	-	2	1	-	-	-	-	-	-	
TRUCKDRIVERS <sup>6</sup> -----	5,960	4.13	4.03	3.84- 4.35	-	-	-	1	15	4	7	13	102	118	328	412	253	1447	1606	317	507	30	19	58	74	508	141	
MANUFACTURING -----	2,243	4.56	4.31	4.03- 5.51	-	-	-	1	-	1	1	4	17	32	50	71	46	124	759	53	254	30	19	58	74	508	141	
NONMANUFACTURING -----	3,717	3.88	3.93	3.74- 4.14	-	-	-	-	15	3	6	9	85	86	278	341	207	1323	847	264	253	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	3,020	3.94	3.96	3.84- 4.16	-	-	-	-	-	-	-	-	75	83	133	138	128	1201	838	236	188	-	-	-	-	-	-	

See footnotes at end of table.

Table A-5a. Custodial and material movement occupations—large establishments—Continued

(Average straight-time hourly earnings for selected occupations studied in establishments employing 500 workers or more by industry division, New York, N. Y., April 1970)

Occupation <sup>1</sup> 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>	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 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	\$ 5.40	\$ 5.60	
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					1.70	1.80	1.90	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	5.40	5.60	over	
TRUCKDRIVERS <sup>6</sup> - CONTINUED																												
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	375	\$ 3.35	\$ 3.27	\$ 3.21- 3.67	-	-	-	-	-	-	1	11	35	22	178	18	81	10	6	5	7	1	-	-	-	-	-	
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	2,717	4.02	3.96	3.84- 4.15	-	-	-	-	-	-	3	2	22	30	44	277	49	1197	719	7	212	12	12	23	44	50	14	
MANUFACTURING -----	549	4.43	4.45	4.03- 4.91	-	-	-	-	-	-	-	1	8	15	38	12	20	20	70	2	208	12	12	23	44	50	14	
NONMANUFACTURING -----	2,168	3.91	3.93	3.84- 4.12	-	-	-	-	-	-	3	1	14	15	6	265	29	1177	649	5	4	-	-	-	-	-	-	
PUBLIC UTILITIES <sup>4</sup> -----	1,924	3.96	3.95	3.87- 4.13	-	-	-	-	-	-	-	-	10	15	6	78	8	1158	649	-	-	-	-	-	-	-	-	
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	522	4.19	4.17	3.94- 4.45	-	-	-	-	-	-	-	-	-	-	-	7	53	157	61	16	222	-	-	-	-	4	2	
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	1,503	4.71	4.13	4.04- 5.54	-	-	-	-	-	-	-	-	-	1	6	24	10	35	684	22	54	16	7	35	30	454	125	
MANUFACTURING -----	1,403	4.76	4.33	4.05- 5.55	-	-	-	-	-	-	-	-	-	-	5	9	4	5	671	18	24	16	7	35	30	454	125	
TRUCKERS, POWER (FORKLIFT) -----	1,080	3.72	3.49	3.39- 3.94	-	-	-	-	14	10	10	31	35	76	100	303	122	138	21	56	-	-	-	164	-	-	-	
MANUFACTURING -----	880	3.72	3.47	3.35- 3.88	-	-	-	-	14	10	-	27	35	72	92	297	42	98	1	28	-	-	-	164	-	-	-	
NONMANUFACTURING -----	200	3.72	3.70	3.63- 4.00	-	-	-	-	-	-	10	4	-	4	8	6	80	40	20	28	-	-	-	-	-	-	-	

<sup>1</sup> Data limited to men workers except where otherwise indicated.<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 2, table A-1.<sup>4</sup> Transportation, communication, and other public utilities.<sup>5</sup> Finance, insurance, and real estate.<sup>6</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

Table A-5b. Custodial and material movement occupations—5 Boroughs

(Average straight-time hourly earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Occupation <sup>1</sup> 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>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
					1.60	1.70	1.80	1.90	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	5.40	5.60	5.80	6.00	6.20
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					1.70	1.80	1.90	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	5.40	5.60	5.80	6.00	6.20	6.40
GUARDS AND WATCHMEN -----	13,872	2.81	3.12	2.29- 3.18	49	1878	46	118	881	696	319	699	582	6162	1232	563	406	154	43	24	16	2	1	-	-	1	-	-	-	-
MANUFACTURING -----	613	2.87	2.77	2.46- 3.55	49	48	8	1	10	32	59	108	37	43	33	61	77	9	6	13	15	2	1	-	-	1	-	-	-	-
NONMANUFACTURING -----	13,259	2.81	3.12	2.29- 3.18	-	1830	38	117	871	664	260	591	545	6119	1199	502	329	145	37	11	1	-	-	-	-	-	-	-	-	-
GUARDS: -----																														
MANUFACTURING -----	271	3.23	3.30	2.77- 3.64	-	1	-	-	3	10	4	59	8	23	29	61	73	-	-	-	-	-	-	-	-	-	-	-	-	-
WATCHMEN: -----																														
MANUFACTURING -----	342	2.58	2.56	1.78- 2.88	49	47	8	1	7	22	55	49	29	20	4	-	4	9	6	13	15	2	1	-	-	1	-	-	-	-
JANITORS, PORTERS, AND CLEANERS -----	24,823	2.85	2.92	2.71- 3.08	44	160	342	509	1344	1062	995	6616	2050	9858	824	638	205	121	2	20	15	-	-	18	-	-	-	-	-	-
MANUFACTURING -----	3,253	2.72	2.81	2.19- 3.16	43	49	94	138	509	423	163	201	221	915	314	17	20	94	1	18	15	-	-	18	-	-	-	-	-	-
NONMANUFACTURING -----	21,570	2.86	2.94	2.73- 3.07	1	111	248	371	835	639	832	6415	1829	8943	510	621	185	27	1	2	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	1,577	3.14	3.15	2.90- 3.45	-	-	-	-	5	33	79	31	455	353	132	333	154	2	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	633	2.61	2.56	2.25- 3.04	-	-	6	29	79	138	101	75	5	112	74	3	9	2	-	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	1,950	2.28	2.19	1.99- 2.53	-	101	129	285	510	219	364	122	83	123	5	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>5</sup> -----	4,703	3.02	3.05	2.93- 3.12	-	-	48	24	48	16	147	274	729	2805	294	273	21	21	1	2	-	-	-	-	-	-	-	-	-	-
SERVICES -----	12,707	2.87	2.80	2.74- 3.05	1	10	65	33	193	233	141	5913	557	5550	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	13,601	2.56	2.63	2.49- 2.67	-	-	13	21	365	409	3069	9379	167	75	23	34	46	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	94	2.58	2.59	2.21- 3.01	-	-	9	-	13	17	9	22	1	3	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	13,507	2.56	2.63	2.49- 2.67	-	-	4	21	352	392	3060	9357	166	72	3	34	46	-	-	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	156	2.35	2.31	2.11- 2.61	-	-	4	9	56	20	27	22	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE <sup>5</sup> -----	2,925	2.55	2.63	2.54- 2.67	-	-	-	-	211	274	258	2080	92	5	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	10,031	2.56	2.63	2.49- 2.67	-	-	-	12	84	61	2640	7118	55	40	-	16	5	-	-	-	-	-	-	-	-	-	-	-	-	-
LABORERS, MATERIAL HANDLING -----	9,788	3.37	3.52	3.13- 3.71	-	2	121	125	491	386	405	295	275	495	1640	992	2631	1110	511	-	48	-	-	261	-	-	-	-	-	-
MANUFACTURING -----	3,491	3.36	3.39	2.65- 3.89	-	2	59	117	291	148	223	127	103	368	340	48	-	887	469	-	48	-	-	261	-	-	-	-	-	-
NONMANUFACTURING -----	6,297	3.37	3.53	3.32- 3.66	-	-	62	8	200	238	182	168	172	127	1300	944	2631	223	42	-	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES <sup>4</sup> -----	3,290	3.59	3.64	3.51- 3.68	-	-	-	-	-	-	-	-	21	24	758	212	2112	121	42	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	1,803	3.33	3.44	3.31- 3.63	-	-	-	-	-	134	32	105	89	38	331	549	440	85	-	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	1,189	2.83	2.91	2.25- 3.38	-	-	62	7	198	104	146	61	62	65	210	180	78	16	-	-	-	-	-	-	-	-	-	-	-	-
ORDER FILLERS -----	4,466	3.06	3.14	2.57- 3.48	-	-	34	83	256	384	472	278	180	797	603	620	518	33	150	-	-	-	58	-	-	-	-	-	-	-
MANUFACTURING -----	1,352	2.88	3.13	2.27- 3.42	-	-	34	57	173	111	79	78	30	354	21	403	-	4	8	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	3,114	3.13	3.19	2.60- 3.59	-	-	-	26	83	273	393	200	150	443	582	217	518	29	142	-	-	-	58	-	-	-	-	-	-	-
WHOLESALE TRADE -----	2,473	3.21	3.32	2.68- 3.70	-	-	-	-	11	173	367	128	91	359	511	210	394	29	142	-	-	-	58	-	-	-	-	-	-	-
PACKERS, SHIPPING -----	5,063	2.73	2.76	2.22- 3.19	3	61	351	159	649	464	567	340	531	737	598	226	195	170	12	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	2,729	2.66	2.81	2.10- 3.17	3	61	303	90	419	180	202	97	292	508	445	10	83	36	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	2,334	2.82	2.75	2.37- 3.23	-	-	48	69	230	284	365	243	239	229	153	216	112	134	12	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	1,826	2.89	2.86	2.42- 3.40	-	-	48	69	182	147	227	175	198	184	140	207	105	133	11	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	496	2.57	2.47	2.33- 2.77	-	-	-	-	44	129	138	68	41	45	13	9	7	1	1	-	-	-	-	-	-	-	-	-	-	-
PACKERS, SHIPPING (WOMEN) -----	350	2.52	2.38	2.10- 2.97	-	-	21	12	97	47	11	30	50	73	-	2	5	1	1	-	-	-	-	-	-	-	-	-	-	-
RECEIVING CLERKS -----	1,565	3.20	3.22	2.67- 3.69	-	-	28	1	148	79	91	192	134	104	146	206	99	135	33	58	42	11	-	57	-	-	-	-	-	-
MANUFACTURING -----	508	3.23	3.35	2.58- 3.84	-	-	21	-	42	23	50	47	47	4	39	55	34	79	22	14	2	-	28	-	-	-	-	-	-	-
NONMANUFACTURING -----	1,057	3.19	3.18	2.72- 3.59	-	-	7	1	106	56	41	145	87	100	107	151	65	56	11	44	40	11	-	29	-	-	-	-	-	-
WHOLESALE TRADE -----	559	3.57	3.52	3.01- 3.98	-	-	-	-	-	3	112	23	42	50	108	55	32	11	44	40	10	-	29	-	-	-	-	-	-	-
RETAIL TRADE -----	392	2.67	2.51	2.16- 3.19	-	-	7	1	106	55	38	29	25	35	39	38	3	15	-	-	-	1	-	-	-	-	-	-	-	-
SHIPPING CLERKS -----	1,006	3.39	3.35	3.03- 3.82	-	-	-	-	-	20	49	60	86	198	109	136	83	120	57	29	47	11	-	-	-	-	-	-	-	-
MANUFACTURING -----	419	3.23	3.21	2.80- 3.54	-	-	-	-	-	15	39	50	56	45	62	81	15	2	30	1	18	4	1	-	-	-	-	-	-	-
NONMANUFACTURING -----	587	3.51	3.55	3.07- 3.87	-	-	-	-	-	5	10	10	30	153	47	55	68	118	27	28	29	7	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	450	3.58	3.71	3.06- 3.91	-	-	-	-	-	-	-	-	-	22	142	38	-	52	106	26	28	29	7	-	-	-	-	-	-	-

See footnotes at end of table.



Table A-5b. Custodial and material movement occupations—5 Boroughs—Continued

(Average straight-time hourly earnings for selected occupations studied on an area basis by industry division, New York (5 Boroughs), N. Y., April 1970)

Occupation <sup>1</sup> 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>	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 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	\$ 5.40	\$ 5.60				
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and
					1.70	1.80	1.90	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	5.40	5.60	over				
SHIPPING AND RECEIVING CLERKS -----	790	\$ 3.34	\$ 3.33	\$ 2.86- 3.83	-	-	-	-	10	10	70	84	68	103	127	71	41	43	90	45	12	16	-	-	-	-	-	-			
MANUFACTURING -----	342	3.58	3.40	3.16- 4.15	-	-	-	-	-	-	6	7	38	46	74	30	-	7	82	38	9	5	-	-	-	-	-	-			
NONMANUFACTURING -----	448	3.16	3.13	2.66- 3.59	-	-	-	-	10	10	64	77	30	57	53	41	41	36	8	7	3	11	-	-	-	-	-	-			
TRUCKDRIVERS <sup>6</sup> -----	13,388	3.99	4.01	3.69- 4.33	-	-	-	-	48	94	191	277	251	313	734	794	1041	2822	1756	3396	757	40	19	58	74	582	141				
MANUFACTURING -----	3,627	4.17	4.03	3.59- 4.63	-	-	-	-	-	46	111	93	118	64	172	310	85	583	803	87	241	40	19	58	74	582	141				
NONMANUFACTURING -----	9,761	3.92	3.99	3.70- 4.32	-	-	-	-	48	48	80	184	133	249	562	484	956	2239	953	3309	516	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>4</sup> -----	6,179	4.11	4.24	3.95- 4.35	-	-	-	-	-	-	-	-	67	72	126	125	107	1519	823	3152	188	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	2,471	3.74	3.75	3.61- 3.99	-	-	-	-	-	16	45	157	32	45	186	94	731	584	127	152	302	-	-	-	-	-	-	-			
RETAIL TRADE -----	255	3.53	3.71	3.21- 3.89	-	-	-	-	-	-	1	6	16	36	45	21	52	74	-	4	-	-	-	-	-	-	-	-			
SERVICES -----	830	3.24	3.31	3.16- 3.48	-	-	-	-	48	32	34	16	18	96	204	242	62	56	-	-	22	-	-	-	-	-	-	-			
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	941	3.20	3.21	2.88- 3.44	-	-	-	-	-	-	54	135	115	143	225	92	132	10	2	5	28	-	-	-	-	-	-	-			
MANUFACTURING -----	150	3.12	2.96	2.79- 3.47	-	-	-	-	-	-	9	30	47	4	7	24	20	6	-	1	2	-	-	-	-	-	-	-			
NONMANUFACTURING -----	791	3.21	3.22	2.94- 3.43	-	-	-	-	-	-	45	105	68	139	218	68	112	4	2	4	26	-	-	-	-	-	-	-			
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	5,796	3.86	3.93	3.66- 4.14	-	-	-	-	48	54	97	18	36	76	292	585	494	2307	811	611	212	12	12	23	44	50	14				
MANUFACTURING -----	1,189	3.92	3.88	3.44- 4.44	-	-	-	-	-	22	62	1	14	35	90	223	35	209	133	2	208	12	12	23	44	50	14				
NONMANUFACTURING -----	4,607	3.85	3.93	3.69- 4.12	-	-	-	-	48	32	35	17	22	41	202	362	459	2098	678	609	4	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>4</sup> -----	2,674	4.01	3.98	3.90- 4.17	-	-	-	-	-	-	-	-	2	10	5	75	6	1455	649	472	-	-	-	-	-	-	-	-			
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	2,172	4.25	4.35	4.31- 4.38	-	-	-	-	-	3	-	9	3	-	21	27	58	166	104	1496	279	-	-	-	-	4	2				
MANUFACTURING -----	226	3.80	3.93	3.58- 3.97	-	-	-	-	-	3	-	9	3	-	21	27	-	150	-	-	7	-	-	-	-	4	2				
NONMANUFACTURING -----	1,946	4.30	4.35	4.32- 4.39	-	-	-	-	-	-	-	-	-	-	-	-	58	16	104	1496	272	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>4</sup> -----	1,741	4.32	4.35	4.32- 4.38	-	-	-	-	-	-	-	-	-	-	-	-	1	4	60	1492	184	-	-	-	-	-	-	-			
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	3,202	4.35	4.32	4.01- 4.57	-	-	-	-	-	21	40	99	54	25	54	37	53	323	731	774	238	28	7	35	30	528	125				
MANUFACTURING -----	1,982	4.44	4.07	3.99- 5.53	-	-	-	-	-	21	40	53	54	25	54	22	30	218	670	18	24	28	7	35	30	528	125				
TRUCKERS, POWER (FORKLIFT) -----	1,850	3.58	3.50	3.33- 3.68	-	-	-	-	14	49	26	60	32	118	329	375	497	103	33	50	-	-	-	164	-	-	-	-			
MANUFACTURING -----	901	3.57	3.43	3.14- 3.54	-	-	-	-	14	49	16	46	32	114	87	341	-	1	9	28	-	-	-	164	-	-	-	-			
NONMANUFACTURING -----	949	3.59	3.64	3.39- 3.69	-	-	-	-	-	-	10	14	-	4	242	34	497	102	24	22	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES <sup>4</sup> -----	420	3.54	3.39	3.34- 3.66	-	-	-	-	-	-	-	-	-	4	234	-	120	18	24	20	-	-	-	-	-	-	-	-			

<sup>1</sup> Data limited to men workers except where otherwise indicated.<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 2, table A-1.<sup>4</sup> Transportation, communication, and other public utilities.<sup>5</sup> Finance, insurance, and real estate.<sup>6</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

**Table A-5c. Custodial and material movement occupations—manufacturing—Nassau—Suffolk Counties**

(Average straight-time hourly earnings for selected occupations studied on an area basis in manufacturing, New York (Nassau-Suffolk Counties), N.Y., April 1970)

Occupation <sup>1</sup>	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>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
					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	4.10	4.20	and			
					Under 2.10	and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					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	4.10	4.20	over				
GUARDS AND WATCHMEN -----	410	\$ 3.02	\$ 3.06	\$ 2.61- 3.36	2	5	6	8	46	34	26	12	24	26	27	29	30	58	19	2	8	15	32	1	-	-	-			
JANITORS, PORTERS, AND CLEANERS ---	841	2.74	2.79	2.47- 3.06	52	62	24	11	87	62	40	96	74	84	65	118	17	3	2	30	8	6	-	-	-	-	-			
LABORERS, MATERIAL HANDLING -----	668	2.90	2.86	2.76- 3.00	3	21	13	5	2	19	23	146	164	107	38	52	14	12	7	8	2	14	4	4	3	2	5			
ORDER FILLERS -----	198	2.80	2.77	2.59- 3.22	10	9	6	1	-	26	11	50	23	1	-	-	61	-	-	-	-	-	-	-	-	-	-			
RECEIVING CLERKS -----	194	3.22	3.21	2.86- 3.81	-	-	-	1	-	1	17	11	32	23	5	5	21	10	15	1	-	2	42	3	1	1	3			
SHIPPING CLERKS -----	188	3.05	2.96	2.75- 3.28	-	-	-	-	-	12	1	73	1	12	5	17	25	6	3	12	14	-	-	1	1	2	3			
SHIPPING AND RECEIVING CLERKS -----	71	2.86	3.04	2.46- 3.22	-	-	4	2	21	-	-	-	-	-	23	-	21	-	-	-	-	-	-	-	-	-	-			
TRUCKDRIVERS <sup>4</sup> -----	531	3.68	3.81	3.63- 3.88	1	-	6	-	-	-	-	41	2	-	8	3	3	4	18	17	97	40	211	17	5	13	45			
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	95	3.24	3.58	2.76- 3.65	-	-	-	-	-	-	-	41	-	-	4	-	-	-	-	4	42	-	-	-	-	4	-			
TRUCKERS, POWER (FORKLIFT) -----	202	3.23	3.33	3.14- 3.38	-	-	10	1	-	5	-	-	20	5	-	26	2	103	13	-	2	-	5	10	-	-	-			

<sup>1</sup> Data limited to men workers.<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 2, table A-1.<sup>4</sup> Includes all drivers, as defined, regardless of size and type of truck operated.

**Table A-5d. Custodial and material movement occupations—manufacturing—Westchester—Rockland Counties**

(Average straight-time hourly earnings for selected occupations studied on an area basis in manufacturing, New York (Westchester—Rockland Counties), N. Y., April 1970)

Occupation <sup>1</sup>	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>	\$ 2.00	\$ 2.00 and under	\$ 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	\$ 4.20				
					Under \$ 2.00	and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and
					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	4.20	over					
GUARDS AND WATCHMEN -----	197	\$ 3.41	\$ 3.73	\$ 2.64- 3.93	-	-	2	-	8	-	32	18	3	-	-	-	5	-	1	5	7	4	43	2	53	12	2				
JANITORS, PORTERS, AND CLEANERS ---	612	2.86	2.83	2.54- 3.22	8	16	22	30	30	19	70	5	89	52	66	1	49	12	8	16	118	-	-	1	-	-	-				
JANITORS, PORTERS, AND CLEANERS (WOMEN) -----	73	2.62	2.75	2.27- 2.94	-	6	2	16	1	3	3	2	8	6	23	2	1	-	-	-	-	-	-	-	-	-	-				
LABORERS, MATERIAL HANDLING -----	300	3.01	2.95	2.73- 3.31	-	-	-	18	12	23	2	16	16	25	84	8	4	17	10	-	1	53	6	-	-	-	5				
PACKERS, SHIPPING -----	212	3.06	3.16	3.03- 3.39	-	25	15	-	3	4	-	-	-	-	20	66	15	13	1	-	14	36	-	-	-	-					
RECEIVING CLERKS -----	63	3.18	3.09	2.75- 3.71	-	-	-	-	-	1	14	2	-	1	16	1	10	-	1	1	-	10	-	-	6	-					
SHIPPING CLERKS -----	51	2.90	2.46	2.36- 3.18	-	-	-	-	21	9	-	-	-	-	-	11	-	-	-	-	-	3	-	1	-	6					
TRUCKDRIVERS <sup>4</sup> -----	473	3.92	4.00	3.25- 4.20	-	-	-	-	-	84	4	5	2	-	3	20	-	15	8	15	-	10	6	67	122	112					
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	156	4.26	4.93	2.58- 5.82	-	-	-	-	-	48	-	5	-	-	-	-	-	1	8	1	-	4	-	-	1	<sup>5</sup> 88					
TRUCKERS, POWER (FORKLIFT) -----	255	3.43	3.59	3.06- 3.83	-	3	-	-	-	-	-	-	8	26	49	5	19	11	-	7	1	39	87	-	-	-					

<sup>1</sup> Data limited to men workers except where otherwise indicated.<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 2, table A-1.<sup>4</sup> Includes all drivers, as defined, regardless of size and type of truck operated.<sup>5</sup> Workers were distributed as follows: 40 at \$4.80 to \$5, and 48 at \$5.80 to \$6.

## B. Establishment practices and supplementary wage provisions

### Table B-1. Minimum entrance salaries for women office workers—SMSA

(Distribution of establishments studied in all industries and in industry divisions by minimum entrance salary for selected categories of inexperienced women office workers, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Minimum weekly straight-time salary <sup>1</sup>	Inexperienced typists								Other inexperienced clerical workers <sup>2</sup>							
	All industries	Manufacturing			Nonmanufacturing				All industries	Manufacturing			Nonmanufacturing			
		Based on standard weekly hours <sup>3</sup> of—								Based on standard weekly hours <sup>3</sup> of—						
		All schedules	35	40	All schedules	35	37½	40		All schedules	35	40	All schedules	35	37½	40
Establishments studied.....	724	229	xxx	xxx	495	xxx	xxx	xxx	724	229	xxx	xxx	495	xxx	xxx	xxx
Establishments having a specified minimum.....	247	68	34	17	179	75	46	30	295	84	35	25	211	91	57	37
Under \$65.00 .....	-	-	-	-	-	-	-	-	3	-	-	-	3	1	1	1
\$65.00 and under \$67.50 .....	-	-	-	-	-	-	-	-	2	1	-	-	1	-	1	-
\$67.50 and under \$70.00 .....	-	-	-	-	-	-	-	-	6	1	1	-	5	1	3	1
\$70.00 and under \$72.50 .....	4	-	-	-	4	2	-	2	13	3	1	2	10	7	-	2
\$72.50 and under \$75.00 .....	5	3	2	1	2	-	1	-	8	2	1	1	6	3	1	1
\$75.00 and under \$77.50 .....	21	8	2	5	13	1	7	2	38	14	5	5	24	7	11	4
\$77.50 and under \$80.00 .....	8	1	-	-	7	5	-	1	18	3	1	1	15	8	2	1
\$80.00 and under \$82.50 .....	35	14	3	5	21	8	5	4	62	17	3	8	45	22	11	7
\$82.50 and under \$85.00 .....	20	5	2	1	15	5	5	4	15	6	2	1	9	4	4	1
\$85.00 and under \$87.50 .....	53	10	7	1	43	21	11	7	58	12	8	1	46	18	14	10
\$87.50 and under \$90.00 .....	9	2	2	-	7	2	3	-	9	3	3	-	6	1	3	-
\$90.00 and under \$92.50 .....	41	9	5	1	32	16	7	2	26	9	3	2	17	8	3	2
\$92.50 and under \$95.00 .....	6	2	1	1	4	2	-	-	6	2	1	1	4	2	-	1
\$95.00 and under \$97.50 .....	13	4	3	-	9	5	2	2	8	2	1	-	6	2	1	2
\$97.50 and under \$100.00 .....	5	-	-	-	5	3	1	-	2	1	1	-	1	-	-	1
\$100.00 and under \$102.50 .....	8	2	1	-	6	4	1	1	9	1	-	-	8	5	2	-
\$102.50 and under \$105.00 .....	4	1	1	-	3	-	2	-	2	1	1	-	1	1	-	-
\$105.00 and under \$107.50 .....	1	-	-	-	1	-	-	1	1	1	-	1	-	-	-	-
\$107.50 and under \$110.00 .....	3	2	2	-	1	-	-	-	1	1	1	-	-	-	-	-
\$110.00 and under \$112.50 .....	3	1	-	1	2	-	1	1	2	1	-	1	1	1	-	-
\$112.50 and under \$115.00 .....	2	1	1	-	1	1	-	-	1	1	1	-	-	-	-	-
\$115.00 and over .....	6	3	2	1	3	-	-	3	5	2	1	1	3	-	-	3
Establishments having no specified minimum .....	174	61	xxx	xxx	113	xxx	xxx	xxx	226	84	xxx	xxx	142	xxx	xxx	xxx
Establishments which did not employ workers in this category.....	303	100	xxx	xxx	203	xxx	xxx	xxx	203	61	xxx	xxx	142	xxx	xxx	xxx

<sup>1</sup> These salaries relate to formally established minimum starting (hiring) regular straight-time salaries that are paid for standard workweeks.

<sup>2</sup> Excludes workers in subclerical jobs such as messenger or office girl.

<sup>3</sup> Data are presented for all standard workweeks combined, and for the most common standard workweeks reported.

## B. Establishment practices and supplementary wage provisions

**Table B-1a. Minimum entrance salaries for women office workers—5 Boroughs**

(Distribution of establishments studied in all industries and in industry divisions by minimum entrance salary for selected categories of inexperienced women office workers, New York (5 Boroughs), N.Y., April 1970)

Minimum weekly straight-time salary <sup>1</sup>	Inexperienced typists							Other inexperienced clerical workers <sup>2</sup>						
	All industries	Manufacturing		Nonmanufacturing				All industries	Manufacturing		Nonmanufacturing			
		Based on standard weekly hours <sup>3</sup> of—							Based on standard weekly hours <sup>3</sup> of—					
		All schedules	35	All schedules	35	37½	40		All schedules	35	All schedules	35	37½	40
Establishments studied.....	568	160	xxx	408	xxx	xxx	xxx	568	160	xxx	408	xxx	xxx	xxx
Establishments having a specified minimum.....	193	39	28	154	73	35	22	222	48	29	174	83	44	26
\$65.00 and under \$67.50.....	-	-	-	-	-	-	-	2	1	-	1	-	1	-
\$67.50 and under \$70.00.....	-	-	-	-	-	-	-	4	-	-	4	1	3	-
\$70.00 and under \$72.50.....	3	-	-	3	2	-	1	9	1	1	8	7	-	1
\$72.50 and under \$75.00.....	1	-	-	1	-	-	-	6	-	-	6	3	1	1
\$75.00 and under \$77.50.....	12	3	1	9	1	6	-	22	7	4	15	6	8	1
\$77.50 and under \$80.00.....	6	1	-	5	3	-	1	13	2	-	11	6	1	1
\$80.00 and under \$82.50.....	20	5	2	15	8	1	3	43	6	2	37	20	7	5
\$82.50 and under \$85.00.....	13	1	1	12	5	4	2	11	3	1	8	4	3	1
\$85.00 and under \$87.50.....	45	7	6	38	21	9	5	48	9	8	39	16	12	7
\$87.50 and under \$90.00.....	9	2	2	7	2	3	-	9	3	3	6	1	3	-
\$90.00 and under \$92.50.....	38	7	5	31	16	6	2	22	6	3	16	8	2	2
\$92.50 and under \$95.00.....	5	1	1	4	2	-	-	5	1	1	4	2	-	1
\$95.00 and under \$97.50.....	13	4	3	9	5	2	2	7	2	1	5	2	1	2
\$97.50 and under \$100.00.....	5	-	-	5	3	1	-	2	1	1	1	-	-	1
\$100.00 and under \$102.50.....	8	2	1	6	4	1	1	9	1	-	8	5	2	-
\$102.50 and under \$105.00.....	3	1	1	2	-	1	-	2	1	1	1	1	-	-
\$105.00 and under \$107.50.....	1	-	-	1	-	-	1	-	-	-	-	-	-	-
\$107.50 and under \$110.00.....	2	2	2	-	-	-	-	1	1	1	-	-	-	-
\$110.00 and under \$112.50.....	2	-	-	2	-	1	1	2	1	-	1	1	-	-
\$112.50 and under \$115.00.....	2	1	1	1	1	-	-	1	1	1	-	-	-	-
\$115.00 and over.....	5	2	2	3	-	-	3	4	1	1	3	-	-	3
Establishments having no specified minimum.....	143	46	xxx	97	xxx	xxx	xxx	181	63	xxx	118	xxx	xxx	xxx
Establishments which did not employ workers in this category.....	232	75	xxx	157	xxx	xxx	xxx	165	49	xxx	116	xxx	xxx	xxx

<sup>1</sup> These salaries relate to formally established minimum starting (hiring) regular straight-time salaries that are paid for standard workweeks.

<sup>2</sup> Excludes workers in subclerical jobs such as messenger or office girl.

<sup>3</sup> Data are presented for all standard workweeks combined, and for the most common standard workweeks reported.



Table B-2. Shift differentials—SMSA

(Late-shift pay provisions for manufacturing plant workers by type and amount of pay differential, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

(All plant workers in manufacturing = 100 percent)

Late-shift pay provision	Percent of manufacturing plant workers—			
	In establishments having provisions <sup>1</sup> for late shifts		Actually working on late shifts	
	Second shift	Third or other shift	Second shift	Third or other shift
Total.....	64.6	46.4	10.6	3.2
No pay differential for work on late shift.....	1.1	0.6	0.1	-
Pay differential for work on late shift.....	63.5	45.7	10.5	3.2
Type and amount of differential:				
Uniform cents (per hour).....	23.4	19.7	5.7	2.5
2½ or 5 cents.....	2.8	.2	.6	-
7 cents.....	1.6	1.2	.1	-
10 cents.....	6.4	4.4	1.2	.2
11 or 12 cents.....	1.2	.4	.2	.1
12½, 13, or 13½ cents.....	.6	1.7	( <sup>2</sup> )	.2
14 cents.....	.9	1.5	.4	.5
14⅞ cents.....	1.1	-	.5	-
15 cents.....	3.5	1.2	.6	.6
16, 17, or 17½ cents.....	.3	1.8	.1	.2
19⅞ cents.....	-	1.1	-	.1
20 or 22½ cents.....	2.2	1.3	1.0	.1
25 cents.....	.7	1.5	.1	( <sup>2</sup> )
Over 25 cents.....	2.1	3.4	1.0	.5
Uniform percentage.....	37.6	22.0	4.3	.5
5 percent.....	2.3	-	.6	-
7 or 8 percent.....	2.6	.8	.7	-
9 percent.....	-	1.6	-	-
10 percent.....	27.8	6.6	2.6	.1
12, 12½, or 13 percent.....	.9	.9	.1	-
15 percent.....	4.0	12.1	.4	.4
Other formal pay differential.....	2.5	4.0	.5	.2

<sup>1</sup> Includes all plant workers in establishments currently operating, or having formal provisions covering late shifts, even though the establishments were not currently operating late shifts.

<sup>2</sup> Less than 0.05 percent.

**Table B-2a. Shift differentials—5 Boroughs**

(Late-shift pay provisions for manufacturing plant workers by type and amount of pay differential, New York (5 Boroughs), N.Y., April 1970)

(All plant workers in manufacturing = 100 percent)

Late-shift pay provision	Percent of manufacturing plant workers—			
	In establishments having provisions <sup>1</sup> for late shifts		Actually working on late shifts	
	Second shift	Third or other shift	Second shift	Third or other shift
Total.....	54.2	41.1	10.1	3.9
No pay differential for work on late shift.....	0.9	0.3	( <sup>2</sup> )	-
Pay differential for work on late shift.....	53.3	40.8	10.0	3.9
Type and amount of differential:				
Uniform cents (per hour).....	24.7	23.3	6.3	3.3
2½ cents.....	-	.2	-	-
5 cents.....	3.1	-	.5	-
7 cents.....	2.3	1.7	.1	-
10 cents.....	5.5	6.1	.8	.3
11 cents.....	.6	-	.1	-
12½ cents.....	.9	1.7	( <sup>2</sup> )	.2
13 or 13½ cents.....	-	.8	-	.1
14 or 14½ cents.....	2.6	2.3	1.2	.6
15 cents.....	3.3	1.0	.6	.8
17½ cents.....	-	2.0	-	.3
19½ cents.....	-	1.6	-	.2
20 cents.....	2.3	.5	1.3	( <sup>2</sup> )
22½ or 25 cents.....	1.9	1.8	.4	.1
25¾ or 29⅓ cents.....	1.7	-	1.2	-
Over 30 cents.....	.3	3.6	( <sup>2</sup> )	.6
Uniform percentage.....	24.9	11.5	3.0	.3
5 percent.....	.5	-	-	-
7 percent.....	3.5	.8	1.0	-
9 percent.....	-	2.3	-	-
10 percent.....	16.2	2.1	1.6	.1
12 percent.....	.6	-	.1	-
13 percent.....	.4	.4	( <sup>2</sup> )	-
15 percent.....	3.8	6.0	.3	.3
Full day's pay for reduced hours.....	.4	1.5	.1	.2
Other formal pay differential.....	3.3	4.5	.6	.1

<sup>1</sup> Includes all plant workers in establishments currently operating, or having formal provisions covering late shifts, even though the establishments were not currently operating late shifts.

<sup>2</sup> Less than 0.05 percent.

**Table B-3. Scheduled weekly hours—SMSA**

(Percent distribution of plant and office workers in all industries and in industry divisions by scheduled weekly hours<sup>1</sup> of first-shift workers, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Weekly hours	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers.....	100	100	100	100	100	100	100	100	100	100	100	100	100
Under 35 hours.....	1	3	-	-	-	3	2	-	-	3	( <sup>5</sup> )	2	8
35 hours.....	13	19	1	9	4	23	56	60	49	53	29	59	55
Over 35 and under 36¼ hours.....	1	2	-	( <sup>5</sup> )	( <sup>5</sup> )	-	3	1	-	2	( <sup>5</sup> )	6	-
36¼ hours.....	1	1	3	( <sup>5</sup> )	( <sup>5</sup> )	-	7	6	12	11	10	6	5
Over 36¼ and under 37½ hours.....	( <sup>5</sup> )	-	2	-	-	( <sup>5</sup> )	3	2	6	1	( <sup>5</sup> )	4	3
37½ hours.....	11	4	3	27	26	7	11	10	8	22	45	4	20
Over 37½ and under 40 hours.....	1	1	-	1	2	2	1	2	-	3	1	-	( <sup>5</sup> )
40 hours.....	71	70	91	58	65	62	17	18	24	6	14	18	8
Over 40 hours.....	1	-	( <sup>5</sup> )	4	2	3	( <sup>5</sup> )	-	-	-	( <sup>5</sup> )	-	-

<sup>1</sup> Scheduled hours are the weekly hours which a majority of the full-time workers were expected to work, whether they were paid for at straight-time or overtime rates.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Less than 0.5 percent.

**Table B-3a. Scheduled weekly hours—5 Boroughs**

(Percent distribution of plant and office workers in all industries and in industry divisions by scheduled weekly hours<sup>1</sup> of first-shift workers, New York (5 Boroughs), N.Y., April 1970)

Weekly hours	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers-----	100	100	100	100	100	100	100	100	100	100	100	100	100
Under 35 hours-----	2	4	-	-	-	2	2	-	-	3	( <sup>5</sup> )	2	9
35 hours-----	16	27	1	11	3	26	60	74	47	57	31	63	57
Over 35 and under 36 <sup>1</sup> / <sub>4</sub> hours-----	1	3	-	( <sup>5</sup> )	1	-	3	1	-	2	( <sup>5</sup> )	6	-
36 <sup>1</sup> / <sub>4</sub> hours-----	1	1	3	( <sup>5</sup> )	( <sup>5</sup> )	-	7	7	13	11	11	6	5
Over 36 <sup>1</sup> / <sub>4</sub> and under 37 <sup>1</sup> / <sub>2</sub> hours-----	( <sup>5</sup> )	-	2	-	-	( <sup>5</sup> )	3	2	7	1	( <sup>5</sup> )	4	4
37 <sup>1</sup> / <sub>2</sub> hours-----	12	4	3	30	29	8	10	10	7	23	47	2	20
Over 37 <sup>1</sup> / <sub>2</sub> and under 40 hours-----	2	1	-	2	4	2	( <sup>5</sup> )	2	-	( <sup>5</sup> )	2	-	( <sup>5</sup> )
40 hours-----	66	61	90	53	63	57	13	4	26	3	8	17	4
Over 40 hours-----	1	-	-	5	-	3	-	-	-	-	-	-	-

<sup>1</sup> Scheduled hours are the weekly hours which a majority of the full-time workers were expected to work, whether they were paid for at straight-time or overtime rates.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Less than 0.5 percent.

Table B-4. Paid holidays—SMSA

(Percent distribution of plant and office workers in all industries and in industry divisions by number of paid holidays provided annually, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Item	Plant workers						Office workers						
	All industries <sup>1</sup>	Manu- facturing	Public utilities <sup>2</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>2</sup>	Wholesale trade	Retail trade	Finance <sup>3</sup>	Services
All workers.....	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing paid holidays.....	98	100	99	100	99	87	99	100	100	100	99	100	100
Workers in establishments providing no paid holidays.....	2	-	1	-	1	13	( <sup>4</sup> )	-	-	-	( <sup>4</sup> )	-	-
<u>Number of days</u>													
Less than 7 holidays.....	4	2	1	3	11	2	( <sup>4</sup> )	1	-	-	4	-	1
7 holidays.....	18	12	( <sup>4</sup> )	2	32	36	5	3	1	9	36	1	16
7 holidays plus 1, 2, 3, or 4 half days.....	2	3	-	1	1	1	1	1	-	5	3	1	2
8 holidays.....	12	11	8	12	23	7	10	6	8	7	18	11	14
8 holidays plus 1 half day.....	2	3	-	3	3	-	1	1	-	1	( <sup>4</sup> )	-	4
8 holidays plus 2 half days.....	3	3	-	( <sup>4</sup> )	7	2	1	1	-	3	2	-	3
8 holidays plus 3 or 4 half days.....	( <sup>4</sup> )	1	-	-	-	-	( <sup>4</sup> )	( <sup>4</sup> )	-	-	-	-	2
9 holidays.....	14	21	20	14	3	3	14	15	17	13	4	15	8
9 holidays plus 1 half day.....	2	2	-	2	5	1	2	3	2	4	10	-	2
9 holidays plus 2 half days.....	2	6	( <sup>4</sup> )	2	( <sup>4</sup> )	( <sup>4</sup> )	4	12	3	5	6	( <sup>4</sup> )	5
9 holidays plus 3 half days.....	( <sup>4</sup> )	( <sup>4</sup> )	-	( <sup>4</sup> )	-	( <sup>4</sup> )	1	2	-	3	-	1	-
10 holidays.....	11	11	4	14	3	23	8	15	13	16	2	2	16
10 holidays plus 1 half day.....	1	2	-	-	( <sup>4</sup> )	2	2	4	-	5	1	-	6
10 holidays plus 2, 3, or 4 half days.....	2	5	-	3	-	-	2	3	6	2	( <sup>4</sup> )	( <sup>4</sup> )	2
11 holidays.....	17	12	54	15	10	9	29	15	38	8	4	45	3
11 holidays plus 1 half day.....	( <sup>4</sup> )	1	-	( <sup>4</sup> )	-	( <sup>4</sup> )	2	4	( <sup>4</sup> )	1	-	2	1
11 holidays plus 2 half days.....	1	( <sup>4</sup> )	2	5	-	1	3	4	3	8	-	2	3
11 holidays plus 3 half days.....	-	-	-	-	-	-	( <sup>4</sup> )	-	1	2	-	-	-
12 holidays.....	4	4	3	11	3	( <sup>4</sup> )	8	4	6	3	2	14	1
12 holidays plus 1 or 2 half days.....	( <sup>4</sup> )	( <sup>4</sup> )	-	2	( <sup>4</sup> )	( <sup>4</sup> )	3	3	1	3	5	3	8
13 holidays or more.....	2	( <sup>4</sup> )	6	11	( <sup>4</sup> )	( <sup>4</sup> )	3	2	1	5	2	4	1
<u>Total holiday time<sup>5</sup></u>													
15 days.....	( <sup>4</sup> )	-	-	2	-	-	-	-	-	-	-	-	-
14½ days or more.....	( <sup>4</sup> )	-	-	2	-	-	( <sup>4</sup> )	-	-	-	-	( <sup>4</sup> )	-
14 days or more.....	1	( <sup>4</sup> )	1	7	-	-	1	2	( <sup>4</sup> )	4	-	( <sup>4</sup> )	-
13½ days or more.....	1	( <sup>4</sup> )	1	7	( <sup>4</sup> )	-	1	2	( <sup>4</sup> )	4	2	( <sup>4</sup> )	-
13 days or more.....	2	1	6	11	( <sup>4</sup> )	( <sup>4</sup> )	4	2	2	6	4	4	6
12½ days or more.....	2	1	6	14	( <sup>4</sup> )	( <sup>4</sup> )	7	5	2	9	7	7	9
12 days or more.....	7	5	12	29	3	1	18	12	12	20	8	23	14
11½ days or more.....	7	6	12	29	3	2	20	16	17	20	8	25	16
11 days or more.....	27	23	66	47	13	10	50	35	55	30	12	70	19
10½ days or more.....	28	26	66	47	13	12	53	41	55	38	13	71	27
10 days or more.....	42	43	70	63	16	35	65	68	71	58	22	73	48
9½ days or more.....	44	45	70	65	21	36	68	71	73	62	32	73	52
9 days or more.....	61	69	90	79	30	41	83	88	90	78	38	88	64
8½ days or more.....	63	71	90	82	33	41	83	88	90	80	39	88	68
8 days or more.....	75	84	98	95	56	49	93	95	99	89	60	99	82
7½ days or more.....	76	85	98	95	57	50	94	96	99	91	60	99	84
7 days or more.....	94	98	98	97	90	85	98	99	100	100	96	100	99
6½ days or more.....	94	98	98	97	90	85	98	99	100	100	96	100	99
6 days or more.....	97	99	98	100	98	86	98	100	100	100	98	100	100
5 days or more.....	97	100	98	100	98	86	98	100	100	100	98	100	100
4 days or more.....	97	100	98	100	98	86	98	100	100	100	99	100	100
3 days or more.....	97	100	99	100	98	87	99	100	100	100	99	100	100
1 day or more.....	98	100	99	100	99	87	99	100	100	100	99	100	100

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

<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> All combinations of full and half days that add to the same amount are combined; for example, the proportion of workers receiving a total of 9 days includes those with 9 full days and no half days, 8 full days and 2 half days, 7 full days and 4 half days, and so on. Proportions then were cumulated.



**Table B-4a. Paid holidays—5 Boroughs**

(Percent distribution of plant and office workers in all industries and in industry divisions by number of paid holidays provided annually, New York (5 Boroughs), N.Y., April 1970)

Item	Plant workers						Office workers						
	All industries <sup>1</sup>	Manu- facturing	Public utilities <sup>2</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>2</sup>	Wholesale trade	Retail trade	Finance <sup>3</sup>	Services
All workers-----	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing paid holidays-----	98	100	99	100	99	90	99	100	100	100	99	100	100
Workers in establishments providing no paid holidays-----	2	-	1	-	1	10	(4)	-	-	-	(4)	-	-
<u>Number of days</u>													
Less than 6 holidays-----	1	2	1	-	-	-	-	-	-	-	-	-	-
6 holidays-----	3	2	-	3	9	(4)	(4)	1	-	-	2	-	1
6 holidays plus 1 or 2 half days-----	(4)	-	-	-	1	-	(4)	-	-	-	(4)	-	-
7 holidays-----	18	13	(4)	2	36	34	5	2	1	9	35	1	15
7 holidays plus 1 half day-----	1	3	-	1	-	1	1	1	-	3	-	1	2
7 holidays plus 2 or 3 half days-----	(4)	1	-	(4)	1	-	(4)	(4)	-	2	4	-	(4)
8 holidays-----	12	14	8	13	20	8	10	7	9	8	17	11	13
8 holidays plus 1 half day-----	2	3	-	3	2	-	1	1	-	1	(4)	-	4
8 holidays plus 2, 3, or 4 half days-----	3	5	-	(4)	5	3	1	2	-	4	2	-	5
9 holidays-----	13	15	23	14	4	3	13	7	19	12	5	16	9
9 holidays plus 1 half day-----	2	2	-	2	4	-	2	4	2	4	12	-	(4)
9 holidays plus 2 or 3 half days-----	2	5	(4)	2	(4)	(4)	5	16	3	8	7	1	7
10 holidays-----	14	13	5	13	4	26	9	18	15	15	1	2	17
10 holidays plus 1 half day-----	1	2	-	-	(4)	3	1	2	-	6	1	-	7
10 holidays plus 2, 3, or 4 half days-----	1	4	-	4	-	(4)	1	3	6	2	(4)	-	2
11 holidays-----	17	11	50	15	8	10	29	18	34	6	4	43	4
11 holidays plus 1 half day-----	(4)	1	-	(4)	-	-	2	5	(4)	1	-	2	(4)
11 holidays plus 2 or 3 half days-----	1	1	-	3	-	1	3	5	1	10	-	2	3
12 holidays-----	4	5	4	9	4	(4)	9	3	6	4	2	15	1
12 holidays plus 1 or 2 half days-----	(4)	(4)	-	2	1	-	3	4	1	3	4	2	9
13 holidays or more-----	2	1	7	13	(4)	(4)	3	(4)	1	3	3	4	1
<u>Total holiday time<sup>5</sup></u>													
15 days-----	(4)	-	-	3	-	-	-	-	-	-	-	-	-
14 1/2 days or more-----	(4)	-	-	3	-	-	(4)	-	-	-	-	(4)	-
14 days or more-----	1	-	1	7	-	-	(4)	(4)	(4)	2	-	(4)	-
13 1/2 days or more-----	1	-	1	7	(4)	-	(4)	(4)	(4)	2	2	(4)	-
13 days or more-----	2	1	7	13	(4)	(4)	4	(4)	2	4	4	4	7
12 1/2 days or more-----	3	1	7	15	1	(4)	6	4	3	8	7	7	10
12 days or more-----	8	6	11	28	5	1	18	12	11	20	9	23	15
11 1/2 days or more-----	8	7	11	28	5	1	21	18	16	20	9	25	17
11 days or more-----	26	22	61	46	13	12	51	39	50	28	13	68	21
10 1/2 days or more-----	28	25	61	47	13	15	53	43	50	37	14	69	29
10 days or more-----	44	43	66	61	18	41	66	75	68	57	22	71	51
9 1/2 days or more-----	45	45	66	63	22	41	68	79	71	61	34	71	53
9 days or more-----	61	63	89	78	32	47	82	88	90	77	41	87	66
8 1/2 days or more-----	62	66	89	81	33	47	83	89	90	78	42	87	70
8 days or more-----	75	81	97	94	54	54	94	96	99	88	62	98	83
7 1/2 days or more-----	76	84	97	94	54	56	95	97	99	91	62	99	85
7 days or more-----	95	97	98	97	91	89	98	99	100	100	97	100	99
6 1/2 days or more-----	95	97	98	97	91	89	98	99	100	100	98	100	99
6 days or more-----	97	98	98	100	99	90	99	100	100	100	99	100	100
5 days or more-----	97	100	98	100	99	90	99	100	100	100	99	100	100
3 days or more-----	98	100	99	100	99	90	99	100	100	100	99	100	100

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

<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> All combinations of full and half days that add to the same amount are combined; for example, the proportion of workers receiving a total of 9 days includes those with 9 full days and no half days, 8 full days and 2 half days, 7 full days and 4 half days, and so on. Proportions then were cumulated.

Table B-5. Paid vacations<sup>1</sup>—SMSA

(Percent distribution of plant and office workers in all industries and in industry divisions by vacation pay provisions, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Vacation policy	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers.....	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>Method of payment</u>													
Workers in establishments providing paid vacations.....	98	100	100	100	100	89	100	100	100	100	100	100	100
Length-of-time payment.....	93	87	100	99	99	89	100	100	100	100	100	100	100
Percentage payment.....	3	7	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-	-
Other.....	2	5	-	( <sup>5</sup> )	1	-	-	-	-	-	-	-	-
Workers in establishments providing no paid vacations.....	2	-	-	-	-	11	-	-	-	-	-	-	-
<u>Amount of vacation pay <sup>6</sup></u>													
<u>After 6 months of service</u>													
Under 1 week.....	27	43	5	12	19	18	5	11	6	8	21	1	2
1 week.....	33	19	52	44	52	24	55	57	58	68	56	50	58
Over 1 and under 2 weeks.....	5	6	9	3	3	2	12	20	17	6	4	8	16
2 weeks.....	5	7	13	3	-	1	20	5	13	4	2	36	9
Over 2 and under 3 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	2	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
3 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	1	-	-	-	( <sup>5</sup> )	1	-	-	-	( <sup>5</sup> )	-
4 weeks.....	( <sup>5</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
<u>After 1 year of service</u>													
Under 1 week.....	( <sup>5</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
1 week.....	41	47	13	31	34	61	5	5	3	9	24	( <sup>5</sup> )	14
Over 1 and under 2 weeks.....	4	5	2	-	10	-	1	( <sup>5</sup> )	-	-	14	-	-
2 weeks.....	43	29	77	65	56	24	90	87	97	91	62	93	82
Over 2 and under 3 weeks.....	1	1	2	-	-	-	( <sup>5</sup> )	2	-	-	-	-	-
3 weeks.....	5	9	2	4	-	4	4	3	-	-	-	6	3
Over 3 and under 4 weeks.....	1	-	4	-	-	-	-	-	-	-	-	-	-
4 weeks.....	3	7	-	-	-	-	( <sup>5</sup> )	2	-	-	-	-	1
<u>After 2 years of service</u>													
Under 1 week.....	( <sup>5</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
1 week.....	8	15	( <sup>5</sup> )	4	2	13	( <sup>5</sup> )	( <sup>5</sup> )	-	1	( <sup>5</sup> )	-	1
Over 1 and under 2 weeks.....	7	17	2	-	-	( <sup>5</sup> )	( <sup>5</sup> )	1	-	-	-	-	-
2 weeks.....	71	48	90	90	86	71	92	89	100	99	87	91	91
Over 2 and under 3 weeks.....	3	1	2	-	10	( <sup>5</sup> )	2	2	-	-	9	1	3
3 weeks.....	6	11	2	5	2	5	5	6	-	-	4	8	5
Over 3 and under 4 weeks.....	1	-	4	-	-	-	-	-	-	-	-	-	-
4 weeks.....	3	7	-	-	-	-	1	2	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
<u>After 3 years of service</u>													
Under 1 week.....	( <sup>5</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
1 week.....	2	3	-	3	1	2	( <sup>5</sup> )	-	-	1	-	-	( <sup>5</sup> )
Over 1 and under 2 weeks.....	3	8	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
2 weeks.....	78	67	91	92	81	81	89	87	97	98	81	89	86
Over 2 and under 3 weeks.....	3	1	4	-	7	( <sup>5</sup> )	2	2	1	-	2	1	4
3 weeks.....	9	13	2	5	11	4	8	9	2	1	17	9	9
Over 3 and under 4 weeks.....	1	-	4	-	-	-	-	-	-	-	-	-	-
4 weeks.....	3	7	-	-	-	1	1	2	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table B-5. Paid vacations<sup>1</sup>—SMSA—Continued

(Percent distribution of plant and office workers in all industries and in industry divisions by vacation pay provisions, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Vacation policy	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
<u>Amount of vacation pay<sup>6</sup>—Continued</u>													
<u>After 4 years of service</u>													
Under 1 week.....	( <sup>5</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
1 week.....	1	2	-	3	1	1	( <sup>5</sup> )	-	-	1	-	-	-
Over 1 and under 2 weeks.....	3	7	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
2 weeks.....	73	68	87	90	81	64	88	85	90	98	81	88	84
Over 2 and under 3 weeks.....	8	3	4	( <sup>5</sup> )	7	19	2	3	1	-	2	1	4
3 weeks.....	8	13	5	7	4	4	9	11	9	1	9	10	11
Over 3 and under 4 weeks.....	2	-	4	-	6	-	( <sup>5</sup> )	-	-	-	8	-	-
4 weeks.....	3	7	-	-	-	1	1	2	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
<u>After 5 years of service</u>													
1 week.....	2	3	-	3	1	( <sup>5</sup> )	( <sup>5</sup> )	-	-	1	-	-	-
Over 1 and under 2 weeks.....	( <sup>5</sup> )	-	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
2 weeks.....	57	61	67	51	58	49	43	52	57	66	45	32	41
Over 2 and under 3 weeks.....	11	7	2	4	4	31	7	6	1	1	3	10	10
3 weeks.....	22	20	23	42	30	8	48	39	42	31	45	57	48
Over 3 and under 4 weeks.....	2	-	6	-	6	-	( <sup>5</sup> )	-	-	-	8	-	-
4 weeks.....	4	8	2	-	-	1	1	2	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
6 weeks.....	-	-	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
<u>After 10 years of service</u>													
1 week.....	1	2	-	-	1	( <sup>5</sup> )	-	-	-	-	-	-	-
Over 1 and under 2 weeks.....	( <sup>5</sup> )	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-
2 weeks.....	14	16	2	20	9	27	8	8	7	19	9	4	15
Over 2 and under 3 weeks.....	2	6	-	-	-	-	( <sup>5</sup> )	1	-	( <sup>5</sup> )	-	-	-
3 weeks.....	71	65	83	70	78	57	83	73	77	71	76	93	72
Over 3 and under 4 weeks.....	3	1	6	-	6	-	1	( <sup>5</sup> )	-	-	8	-	-
4 weeks.....	7	8	9	10	6	5	8	15	13	10	7	3	13
Over 4 and under 5 weeks.....	( <sup>5</sup> )	-	1	-	-	-	( <sup>5</sup> )	-	2	-	-	-	-
5 weeks.....	1	2	-	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-
6 weeks.....	-	-	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
<u>After 12 years of service</u>													
1 week.....	1	2	-	-	1	( <sup>5</sup> )	-	-	-	-	-	-	-
Over 1 and under 2 weeks.....	( <sup>5</sup> )	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-
2 weeks.....	11	12	2	15	7	22	6	6	5	17	6	3	14
Over 2 and under 3 weeks.....	3	8	-	-	( <sup>5</sup> )	-	1	3	2	-	3	1	-
3 weeks.....	71	66	80	74	79	58	81	74	76	73	76	89	71
Over 3 and under 4 weeks.....	3	1	6	-	6	-	2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	8	2	-
4 weeks.....	9	9	12	10	6	9	10	16	15	10	7	5	15
Over 4 and under 5 weeks.....	( <sup>5</sup> )	-	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	2	-	-	-	-
5 weeks.....	1	2	-	-	-	-	( <sup>5</sup> )	1	-	-	-	-	-
6 weeks.....	-	-	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
<u>After 15 years of service</u>													
1 week.....	1	2	-	-	1	( <sup>5</sup> )	-	-	-	-	-	-	-
Over 1 and under 2 weeks.....	( <sup>5</sup> )	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-
2 weeks.....	8	9	1	12	4	18	4	5	( <sup>5</sup> )	14	2	1	11
Over 2 and under 3 weeks.....	1	2	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
3 weeks.....	63	61	58	60	73	56	62	56	58	65	73	63	64
Over 3 and under 4 weeks.....	3	5	1	-	6	-	4	3	4	2	8	5	-
4 weeks.....	19	20	32	23	15	15	29	32	32	19	16	31	25
Over 4 and under 5 weeks.....	1	( <sup>5</sup> )	6	-	-	-	( <sup>5</sup> )	1	3	-	-	-	-
5 weeks.....	1	( <sup>5</sup> )	2	5	-	( <sup>5</sup> )	1	2	3	1	1	-	-
6 weeks.....	1	1	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
Over 6 weeks.....	-	-	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-

See footnotes at end of table.

Table B-5. Paid vacations<sup>1</sup>—SMSA—Continued

(Percent distribution of plant and office workers in all industries and in industry divisions by vacation pay provisions, New York (Standard Metropolitan Statistical Area), N.Y., April 1970)

Vacation policy	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
<u>Amount of vacation pay<sup>6</sup>—Continued</u>													
<u>After 20 years of service</u>													
1 week	1	2	-	-	1	(5)	-	-	-	-	-	-	-
Over 1 and under 2 weeks	(5)	1	-	-	(5)	(5)	-	-	-	-	-	-	-
2 weeks	7	8	1	12	4	17	4	5	(5)	13	2	1	10
Over 2 and under 3 weeks	1	1	-	-	-	-	-	-	-	-	-	-	-
3 weeks	32	39	1	42	41	34	27	25	3	45	40	26	47
Over 3 and under 4 weeks	1	4	-	-	-	-	1	1	6	2	-	-	-
4 weeks	50	42	74	39	54	38	61	54	69	28	55	73	43
Over 4 and under 5 weeks	2	2	7	-	-	-	(5)	-	3	-	-	-	-
5 weeks	4	2	17	7	1	(5)	6	15	18	11	2	(5)	-
6 weeks	-	-	-	-	-	-	(5)	-	-	-	1	-	-
Over 6 weeks	1	1	-	-	-	-	(5)	(5)	-	-	-	-	-
<u>After 25 years of service</u>													
1 week	1	2	-	-	1	(5)	-	-	-	-	-	-	-
Over 1 and under 2 weeks	(5)	1	-	-	-	(5)	-	-	-	-	-	-	-
2 weeks	7	8	1	11	4	17	4	5	(5)	13	2	1	10
Over 2 and under 3 weeks	1	1	-	-	-	-	-	-	-	-	-	-	-
3 weeks	27	37	1	30	27	33	14	19	2	31	26	7	36
Over 3 and under 4 weeks	1	2	-	-	-	-	(5)	1	-	2	-	-	-
4 weeks	42	42	16	45	56	39	60	48	34	33	59	77	52
Over 4 and under 5 weeks	2	2	7	-	-	-	3	-	3	-	-	7	1
5 weeks	16	5	74	12	11	(5)	18	27	59	20	11	9	11
6 weeks	(5)	-	1	-	(5)	-	(5)	-	1	-	2	-	-
Over 6 weeks	1	1	-	1	-	-	(5)	(5)	-	(5)	-	-	-
<u>After 30 years of service</u>													
1 week	1	2	-	-	1	(5)	-	-	-	-	-	-	-
Over 1 and under 2 weeks	(5)	1	-	-	-	(5)	-	-	-	-	-	-	-
2 weeks	7	8	1	11	4	17	4	5	(5)	13	2	1	10
Over 2 and under 3 weeks	1	1	-	-	-	-	-	-	-	-	-	-	-
3 weeks	27	36	1	30	27	33	14	18	2	31	26	7	36
Over 3 and under 4 weeks	1	2	-	-	-	-	(5)	1	-	2	-	-	-
4 weeks	42	42	16	45	56	39	59	49	34	32	59	75	53
Over 4 and under 5 weeks	2	2	7	-	-	-	3	-	3	-	-	6	-
5 weeks	17	5	74	12	12	(5)	19	24	59	18	11	11	1
6 weeks	(5)	(5)	1	-	(5)	-	1	3	(5)	4	2	-	-
Over 6 weeks	1	1	-	1	-	-	(5)	(5)	1	(5)	-	-	-
<u>Maximum vacation available</u>													
1 week	1	2	-	-	1	(5)	-	-	-	-	-	-	-
Over 1 and under 2 weeks	(5)	1	-	-	-	(5)	-	-	-	-	-	-	-
2 weeks	7	8	1	11	4	17	4	5	(5)	13	2	1	10
Over 2 and under 3 weeks	1	1	-	-	-	-	-	-	-	-	-	-	-
3 weeks	27	36	1	30	27	33	14	18	2	31	26	7	36
Over 3 and under 4 weeks	1	2	-	-	-	-	(5)	1	-	2	-	-	-
4 weeks	42	42	16	45	56	39	51	48	34	32	59	59	54
Over 4 and under 5 weeks	2	2	7	-	-	-	3	-	3	-	-	6	-
5 weeks	17	5	74	12	12	(5)	26	25	59	18	11	27	1
6 weeks	(5)	(5)	1	-	(5)	-	1	3	(5)	4	2	-	-
Over 6 weeks	1	1	-	1	-	-	(5)	(5)	1	(5)	-	(5)	-

<sup>1</sup> Includes basic plans only. Excludes plans such as vacation bonus, vacation-savings, and those plans which offer "extended" or "sabbatical" benefits beyond basic plans to workers with qualifying lengths of service. Typical of such exclusions are plans in the steel, aluminum, and can industries.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Less than 0.5 percent.

<sup>6</sup> Includes payments other than "length of time," such as percentage of annual earnings or flat-sum payments, converted to an equivalent time basis; for example, a payment of 2 percent of annual earnings was considered as 1 week's pay. Periods of service were chosen arbitrarily and do not necessarily reflect the individual provisions for progression. For example, the changes in proportions indicated at 10 years' service include changes in provisions occurring between 5 and 10 years. Estimates are cumulative. Thus, the proportion eligible for 3 weeks' pay or more after 10 years includes those eligible for 3 weeks' pay or more after fewer years of service.

**Table B-5a. Paid vacations<sup>1</sup>—5 Boroughs**

(Percent distribution of plant and office workers in all industries and in industry divisions by vacation pay provisions, New York (5 Boroughs), N. Y., April 1970)

Vacation policy	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers.....	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>Method of payment</u>													
Workers in establishments providing paid vacations.....	98	100	100	100	100	92	100	100	100	100	100	100	100
Length-of-time payment.....	94	87	100	99	99	92	100	100	100	100	100	100	100
Percentage payment.....	2	6	-	-	1	-	-	-	-	-	-	-	-
Other.....	2	6	-	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-
Workers in establishments providing no paid vacations.....	2	-	-	-	-	8	-	-	-	-	-	-	-
<u>Amount of vacation pay<sup>6</sup></u>													
<u>After 6 months of service</u>													
Under 1 week.....	25	42	3	11	18	14	4	5	5	8	21	1	1
1 week.....	35	21	50	41	55	27	57	66	56	69	61	51	60
Over 1 and under 2 weeks.....	3	3	9	4	2	1	10	18	18	5	4	7	14
2 weeks.....	7	10	14	4	-	2	21	3	14	5	1	37	9
Over 2 and under 3 weeks.....	1	( <sup>5</sup> )	2	-	-	-	-	-	-	-	-	-	-
3 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	1	-	-	-	( <sup>5</sup> )	2	-	-	-	( <sup>5</sup> )	-
4 weeks.....	( <sup>5</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
<u>After 1 year of service</u>													
Under 1 week.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
1 week.....	41	47	14	34	30	61	4	6	3	10	22	( <sup>5</sup> )	13
Over 1 and under 2 weeks.....	6	8	3	-	15	-	1	1	-	-	16	-	-
2 weeks.....	40	20	75	61	55	26	90	87	97	90	62	93	83
Over 2 and under 3 weeks.....	1	1	2	-	-	-	( <sup>5</sup> )	3	-	-	-	-	-
3 weeks.....	6	13	2	4	-	5	4	4	-	-	-	7	3
Over 3 and under 4 weeks.....	1	-	4	-	-	-	-	-	-	-	-	-	-
4 weeks.....	4	10	-	-	-	-	( <sup>5</sup> )	-	-	-	-	-	1
<u>After 2 years of service</u>													
Under 1 week.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
1 week.....	9	16	( <sup>5</sup> )	5	1	13	( <sup>5</sup> )	1	-	1	1	-	1
Over 1 and under 2 weeks.....	8	22	3	-	-	-	( <sup>5</sup> )	1	-	-	-	-	-
2 weeks.....	68	35	89	89	86	72	91	88	100	99	86	90	90
Over 2 and under 3 weeks.....	3	1	2	-	10	( <sup>5</sup> )	2	3	-	-	9	1	3
3 weeks.....	7	15	2	6	3	6	6	8	-	-	5	8	5
Over 3 and under 4 weeks.....	1	-	4	-	-	-	-	-	-	-	-	-	-
4 weeks.....	3	10	-	-	-	-	( <sup>5</sup> )	-	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
<u>After 3 years of service</u>													
1 week.....	2	3	-	3	1	2	( <sup>5</sup> )	-	-	1	-	-	( <sup>5</sup> )
Over 1 and under 2 weeks.....	3	8	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
2 weeks.....	77	59	89	91	81	84	89	86	96	97	79	88	86
Over 2 and under 3 weeks.....	2	1	4	-	2	( <sup>5</sup> )	2	3	1	-	1	1	3
3 weeks.....	11	18	2	6	16	5	9	12	3	2	20	10	10
Over 3 and under 4 weeks.....	1	-	4	-	-	-	-	-	-	-	-	-	-
4 weeks.....	4	10	-	-	-	1	( <sup>5</sup> )	-	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



Table B-5a. Paid vacations<sup>1</sup>—5 Boroughs—Continued

(Percent distribution of plant and office workers in all industries and in industry divisions by vacation pay provisions, New York (5 Boroughs) N. Y., April 1970)

Vacation policy	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
<u>Amount of vacation pay<sup>6</sup>—Continued</u>													
<u>After 4 years of service</u>													
1 week.....	1	3	-	3	1	( <sup>5</sup> )	( <sup>5</sup> )	-	-	1	-	-	-
Over 1 and under 2 weeks.....	2	7	-	-	-	-	-	-	-	-	-	-	-
2 weeks.....	70	60	85	91	81	62	87	82	89	97	79	87	84
Over 2 and under 3 weeks.....	9	2	5	( <sup>5</sup> )	2	23	2	3	1	-	1	1	4
3 weeks.....	10	18	6	6	7	5	11	15	10	2	10	11	12
Over 3 and under 4 weeks.....	3	-	5	-	10	-	( <sup>5</sup> )	-	-	-	9	-	-
4 weeks.....	4	10	-	-	-	1	( <sup>5</sup> )	-	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
<u>After 5 years of service</u>													
1 week.....	1	3	-	3	1	( <sup>5</sup> )	( <sup>5</sup> )	-	-	1	-	-	-
2 weeks.....	53	57	62	53	55	45	40	46	53	67	42	30	37
Over 2 and under 3 weeks.....	13	5	2	4	4	37	8	7	1	2	3	10	10
3 weeks.....	23	22	27	40	31	9	52	47	46	31	46	59	52
Over 3 and under 4 weeks.....	3	-	7	-	10	-	( <sup>5</sup> )	-	-	-	9	-	-
4 weeks.....	5	12	2	-	-	1	( <sup>5</sup> )	1	-	-	-	( <sup>5</sup> )	1
5 weeks.....	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-	-
<u>After 10 years of service</u>													
1 week.....	1	3	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
Over 1 and under 2 weeks.....	( <sup>5</sup> )	-	-	-	1	-	-	-	-	-	-	-	-
2 weeks.....	14	18	( <sup>5</sup> )	22	10	22	7	8	7	18	5	4	13
Over 2 and under 3 weeks.....	2	6	-	-	-	-	( <sup>5</sup> )	1	-	( <sup>5</sup> )	-	-	-
3 weeks.....	69	60	82	67	72	65	83	73	75	74	79	93	73
Over 3 and under 4 weeks.....	3	-	6	-	10	-	( <sup>5</sup> )	-	-	-	9	-	-
4 weeks.....	9	11	10	11	8	5	8	17	15	8	7	3	14
Over 4 and under 5 weeks.....	( <sup>5</sup> )	-	1	-	-	-	( <sup>5</sup> )	-	3	-	-	-	-
5 weeks.....	1	2	-	-	-	-	( <sup>5</sup> )	1	-	-	-	-	-
<u>After 12 years of service</u>													
1 week.....	1	3	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
Over 1 and under 2 weeks.....	( <sup>5</sup> )	-	-	-	1	-	-	-	-	-	-	-	-
2 weeks.....	10	14	( <sup>5</sup> )	16	8	15	6	7	6	16	5	3	12
Over 2 and under 3 weeks.....	2	7	-	-	-	-	1	2	2	-	-	1	-
3 weeks.....	70	63	79	73	74	67	81	73	73	76	79	89	72
Over 3 and under 4 weeks.....	3	1	6	2	10	-	2	-	( <sup>5</sup> )	-	9	2	-
4 weeks.....	10	11	14	11	8	9	10	17	16	8	7	6	16
Over 4 and under 5 weeks.....	( <sup>5</sup> )	-	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	3	-	-	-	-
5 weeks.....	1	2	-	-	-	-	( <sup>5</sup> )	1	-	-	-	-	-
<u>After 15 years of service</u>													
1 week.....	1	3	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
Over 1 and under 2 weeks.....	( <sup>5</sup> )	-	-	-	1	-	-	-	-	-	-	-	-
2 weeks.....	7	10	-	13	3	10	3	6	( <sup>5</sup> )	12	1	1	9
Over 2 and under 3 weeks.....	1	2	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
3 weeks.....	62	56	52	60	71	65	61	52	54	68	71	62	64
Over 3 and under 4 weeks.....	4	5	1	-	10	-	4	4	5	2	9	5	-
4 weeks.....	21	21	37	21	17	16	30	34	35	16	17	32	28
Over 4 and under 5 weeks.....	1	( <sup>5</sup> )	7	-	-	-	1	1	4	-	-	-	-
5 weeks.....	1	( <sup>5</sup> )	2	5	-	( <sup>5</sup> )	1	3	3	1	1	-	-
6 weeks.....	1	2	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-

See footnotes at end of table.

Table B-5a. Paid vacations<sup>1</sup>—5 Boroughs—Continued

(Percent distribution of plant and office workers in all industries and in industry divisions by vacation pay provisions, New York (5 Boroughs), N. Y., April 1970)

Vacation policy	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
<u>Amount of vacation pay<sup>6</sup>—Continued</u>													
<u>After 20 years of service</u>													
1 week .....	1	3	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
Over 1 and under 2 weeks .....	( <sup>5</sup> )	-	-	-	1	-	-	-	-	-	-	-	-
2 weeks .....	6	8	-	13	3	9	3	6	( <sup>5</sup> )	12	1	1	8
Over 2 and under 3 weeks .....	1	2	-	-	-	-	-	-	-	-	-	-	-
3 weeks .....	33	38	1	42	46	39	28	26	3	47	39	25	48
Over 3 and under 4 weeks .....	2	5	-	-	-	-	1	1	7	2	-	-	-
4 weeks .....	49	39	70	38	50	43	61	48	66	30	58	73	44
Over 4 and under 5 weeks .....	2	1	8	-	-	-	( <sup>5</sup> )	-	4	-	-	-	-
5 weeks .....	5	1	21	7	1	( <sup>5</sup> )	6	19	20	9	1	( <sup>5</sup> )	-
6 weeks .....	-	-	-	-	-	-	( <sup>5</sup> )	-	-	-	1	-	-
Over 6 weeks .....	1	2	-	-	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-	-
<u>After 25 years of service</u>													
1 week .....	1	3	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
2 weeks .....	6	8	-	12	3	9	3	6	( <sup>5</sup> )	11	1	1	8
Over 2 and under 3 weeks .....	1	2	-	-	-	-	-	-	-	-	-	-	-
3 weeks .....	28	37	1	28	30	37	13	18	3	31	23	6	36
Over 3 and under 4 weeks .....	1	3	-	-	-	-	( <sup>5</sup> )	1	-	2	-	-	-
4 weeks .....	43	40	18	48	56	44	61	44	38	36	63	77	54
Over 4 and under 5 weeks .....	2	1	8	-	-	-	4	-	4	-	-	6	1
5 weeks .....	16	3	72	11	10	( <sup>5</sup> )	18	31	55	19	10	9	1
6 weeks .....	( <sup>5</sup> )	-	1	-	( <sup>5</sup> )	-	( <sup>5</sup> )	-	1	-	2	-	-
Over 6 weeks .....	1	2	-	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	-	( <sup>5</sup> )	-	-	-
<u>After 30 years of service</u>													
1 week .....	1	3	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
2 weeks .....	6	8	-	12	3	9	3	6	( <sup>5</sup> )	11	1	1	8
Over 2 and under 3 weeks .....	1	2	-	-	-	-	-	-	-	-	-	-	-
3 weeks .....	28	36	1	28	30	37	13	18	3	31	23	6	36
Over 3 and under 4 weeks .....	1	3	-	-	-	-	( <sup>5</sup> )	1	-	2	-	-	-
4 weeks .....	43	41	18	48	56	44	60	44	37	35	63	75	55
Over 4 and under 5 weeks .....	2	1	8	-	-	-	3	-	4	-	-	6	-
5 weeks .....	16	3	72	11	10	( <sup>5</sup> )	18	27	55	16	10	12	1
6 weeks .....	( <sup>5</sup> )	( <sup>5</sup> )	1	-	( <sup>5</sup> )	-	1	4	( <sup>5</sup> )	4	2	-	-
Over 6 weeks .....	1	2	-	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	1	( <sup>5</sup> )	-	-	-
<u>Maximum vacation available</u>													
1 week .....	1	3	-	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-
2 weeks .....	6	8	-	12	3	9	3	6	( <sup>5</sup> )	11	1	1	8
Over 2 and under 3 weeks .....	1	2	-	-	-	-	-	-	-	-	-	-	-
3 weeks .....	28	36	1	28	30	37	13	18	3	31	23	6	36
Over 3 and under 4 weeks .....	1	3	-	-	-	-	( <sup>5</sup> )	1	-	2	-	-	-
4 weeks .....	43	41	18	48	56	45	51	44	37	35	63	58	55
Over 4 and under 5 weeks .....	2	1	8	-	-	-	3	-	4	-	-	6	-
5 weeks .....	16	3	72	11	10	( <sup>5</sup> )	27	28	55	16	10	28	1
6 weeks .....	( <sup>5</sup> )	( <sup>5</sup> )	1	-	( <sup>5</sup> )	-	1	4	( <sup>5</sup> )	4	2	-	-
Over 6 weeks .....	1	2	-	1	-	-	( <sup>5</sup> )	( <sup>5</sup> )	1	( <sup>5</sup> )	-	( <sup>5</sup> )	-

<sup>1</sup> Includes basic plans only. Excludes plans such as vacation bonus, vacation-savings, and those plans which offer "extended" or "sabbatical" benefits beyond basic plans to workers with qualifying lengths of service. Typical of such exclusions are plans in the steel, aluminum, and can industries.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Less than 0.5 percent.

<sup>6</sup> Includes payments other than "length of time," such as percentage of annual earnings or flat-sum payments, converted to an equivalent time basis; for example, a payment of 2 percent of annual earnings was considered as 1 week's pay. Periods of service were chosen arbitrarily and do not necessarily reflect the individual provisions for progression. For example, the changes in proportions indicated at 10 years' service include changes in provisions occurring between 5 and 10 years. Estimates are cumulative. Thus, the proportion eligible for 3 weeks' pay or more after 10 years includes those eligible for 3 weeks' pay or more after fewer years of service.

Table B-6. Health, insurance, and pension plans—SMSA

(Percent of plant and office workers in all industries and in industry divisions employed in establishments providing health, insurance, or pension benefits, New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Type of benefit and financing <sup>1</sup>	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers-----	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing at least 1 of the benefits shown below-----	98	100	100	97	100	88	99	99	99	99	99	99	99
Life insurance-----	94	95	99	91	95	85	97	92	99	98	94	99	90
Noncontributory plans-----	82	84	78	83	83	79	68	65	69	73	62	70	67
Accidental death and dismemberment insurance-----	60	60	83	69	50	56	61	63	76	71	51	59	47
Noncontributory plans-----	50	57	33	63	47	53	41	43	30	50	37	43	33
Sickness and accident insurance or sick leave or both <sup>5</sup> -----	84	82	94	93	84	75	86	94	90	92	89	80	83
Sickness and accident insurance-----	61	57	77	66	61	52	45	54	59	48	64	34	48
Noncontributory plans-----	55	55	63	63	49	50	33	38	45	41	42	25	40
Sick leave (full pay and no waiting period)-----	50	49	41	73	59	38	70	77	73	83	65	66	65
Sick leave (partial pay or waiting period)-----	6	4	5	( <sup>6</sup> )	4	17	4	3	8	-	6	5	2
Hospitalization insurance-----	96	99	99	95	99	80	95	95	99	98	97	94	85
Noncontributory plans-----	81	91	45	84	90	76	59	62	44	74	64	61	46
Surgical insurance-----	95	99	99	95	96	80	92	94	99	97	96	90	85
Noncontributory plans-----	80	91	45	84	87	76	57	60	44	73	63	56	46
Medical insurance-----	83	85	97	89	85	65	80	82	92	91	78	76	77
Noncontributory plans-----	69	77	43	80	78	60	46	47	41	69	52	43	41
Major medical insurance-----	48	45	94	69	34	24	83	84	97	79	60	82	83
Noncontributory plans-----	41	38	78	63	26	22	49	52	69	55	27	44	48
Retirement pension-----	87	91	93	80	86	76	88	86	97	77	86	92	69
Noncontributory plans-----	80	85	81	77	79	69	74	63	74	64	57	85	61

<sup>1</sup> Estimates listed after type of benefit are for all plans for which at least a part of the cost is borne by the employer. "Noncontributory plans" include only those plans financed entirely by the employer. Excluded are legally required plans, such as workmen's compensation, social security, and railroad retirement.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately below. Sick leave plans are limited to those which definitely establish at least the minimum number of days' pay that can be expected by each employee. Informal sick leave allowances determined on an individual basis are excluded.

<sup>6</sup> Less than 0.5 percent.

**Table B-6a. Health, insurance, and pension plans—5 Boroughs**

(Percent of plant and office workers in all industries and in industry divisions employed in establishments providing health, insurance, or pension benefits, New York (5 Boroughs), N. Y., April 1970)

Type of benefit and financing <sup>1</sup>	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers-----	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing at least 1 of the benefits shown below-----	98	100	100	97	100	92	99	99	99	99	99	99	99
Life insurance-----	94	94	100	92	96	87	97	89	99	97	93	99	90
Noncontributory plans-----	84	84	80	83	85	82	66	58	69	70	62	68	66
Accidental death and dismemberment insurance-----	58	55	85	72	44	54	60	59	76	73	49	57	46
Noncontributory plans-----	48	53	37	65	42	52	39	36	33	51	35	41	33
Sickness and accident insurance or sick leave or both <sup>5</sup> -----	84	79	94	92	84	79	85	92	90	91	91	80	82
Sickness and accident insurance-----	65	63	76	70	66	57	45	59	55	49	71	34	48
Noncontributory plans-----	60	63	63	66	56	54	33	39	40	42	46	25	41
Sick leave (full pay and no waiting period)-----	46	42	42	72	54	35	69	70	73	81	64	67	63
Sick leave (partial pay or waiting period)-----	7	5	5	( <sup>6</sup> )	1	21	5	4	6	-	6	6	2
Hospitalization insurance-----	96	98	100	94	99	83	94	94	99	98	96	93	84
Noncontributory plans-----	82	92	51	85	92	79	60	59	49	75	66	63	45
Surgical insurance-----	95	99	100	94	94	83	92	93	99	97	95	89	85
Noncontributory plans-----	82	93	51	85	87	79	57	57	49	74	65	58	45
Medical insurance-----	83	84	99	92	82	68	80	81	92	94	78	74	80
Noncontributory plans-----	70	78	49	82	76	63	47	43	45	71	53	44	42
Major medical insurance-----	43	32	94	70	30	20	81	80	97	83	57	80	84
Noncontributory plans-----	37	29	77	65	23	18	49	50	66	60	23	46	48
Retirement pension-----	88	90	94	80	86	82	88	89	97	79	89	92	69
Noncontributory plans-----	83	86	82	76	82	80	75	63	72	64	60	87	62

<sup>1</sup> Estimates listed after type of benefit are for all plans for which at least a part of the cost is borne by the employer. "Noncontributory plans" include only those plans financed entirely by the employer. Excluded are legally required plans, such as workmen's compensation, social security, and railroad retirement.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately below. Sick leave plans are limited to those which definitely establish at least the minimum number of days' pay that can be expected by each employee. Informal sick leave allowances determined on an individual basis are excluded.

<sup>6</sup> Less than 0.5 percent.

Table B-7. Method of wage determination and frequency of payment—SMSA

(Percent distribution of plant and office workers in all industries and in industry divisions by method of wage determination<sup>1</sup> and frequency of wage payment New York (Standard Metropolitan Statistical Area), N. Y., April 1970)

Item	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers-----	100	100	100	100	100	100	100	100	100	100	100	100	100
Method of wage determination <sup>1</sup>													
Paid time rates-----	93	85	100	88	99	98	99	100	100	100	100	100	99
Formal rate policy-----	85	78	99	70	90	86	68	66	84	48	66	74	39
Single rate-----	31	34	26	24	16	45	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1	-	2
Range of rates-----	54	44	74	45	74	41	67	66	84	47	64	74	37
Progression based on automatic advancement according to length of service-----	27	14	67	23	35	10	8	3	52	2	12	1	1
Progression based on merit review-----	14	15	2	8	22	16	41	46	19	30	38	48	27
Progression based on a combination of length of service and merit review-----	13	14	5	13	17	15	19	16	13	16	14	24	10
No formal rate policy-----	8	8	( <sup>5</sup> )	18	9	12	32	34	16	52	34	26	61
Paid by incentive methods-----	7	15	-	12	1	2	( <sup>5</sup> )	-	-	-	-	-	( <sup>5</sup> )
Piece rate-----	4	11	-	-	-	1	-	-	-	-	-	-	-
Individual-----	4	11	-	-	-	1	-	-	-	-	-	-	-
Group-----	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	( <sup>5</sup> )	Method of determining incentive pay of office workers not presented						
Production bonus-----	1	4	-	1	-	( <sup>5</sup> )							
Individual-----	1	3	-	1	-	( <sup>5</sup> )							
Group-----	( <sup>5</sup> )	1	-	-	-	( <sup>5</sup> )							
Commission-----	1	-	-	11	1	( <sup>5</sup> )							
Frequency of wage payment													
Weekly-----	97	100	97	92	99	88	42	57	60	56	92	23	42
Biweekly-----	2	( <sup>5</sup> )	2	2	1	10	41	21	35	22	4	62	29
Semimonthly-----	( <sup>5</sup> )	( <sup>5</sup> )	1	( <sup>5</sup> )	( <sup>5</sup> )	1	17	22	4	20	4	15	30
Monthly-----	( <sup>5</sup> )	-	-	3	-	-	( <sup>5</sup> )	-	-	2	-	-	-
Other frequency-----	( <sup>5</sup> )	-	-	2	-	-	-	-	-	-	-	-	-

<sup>1</sup> For a description of the methods of wage determination, see Introduction.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Less than 0.5 percent.



Table B-7a. Method of wage determination and frequency of payment—5 Boroughs

(Percent distribution of plant and office workers in all industries and in industry divisions by method of wage determination<sup>1</sup> and frequency of wage payment, New York (5 Boroughs), N. Y., April 1970)

Item	Plant workers						Office workers						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Public utilities <sup>3</sup>	Wholesale trade	Retail trade	Finance <sup>4</sup>	Services
All workers-----	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>Method of wage determination<sup>1</sup></u>													
Paid time rates-----	92	81	100	88	99	98	99	100	100	100	100	100	99
Formal rate policy-----	82	71	99	67	87	84	67	65	83	47	68	73	39
Single rate-----	36	40	28	24	17	48	( <sup>5</sup> )	1	( <sup>5</sup> )	1	1	-	2
Range of rates-----	46	31	72	43	70	36	67	64	83	47	67	73	37
Progression based on automatic advancement according to length of service-----	25	13	63	21	32	12	7	3	48	1	14	1	1
Progression based on merit review-----	12	9	3	7	27	16	40	43	21	30	43	47	28
Progression based on a combination of length of service and merit review-----	9	9	6	15	10	9	20	19	14	15	9	25	8
No formal rate policy-----	10	10	( <sup>5</sup> )	20	12	14	33	35	17	53	32	27	61
Paid by incentive methods-----	8	19	-	12	1	2	( <sup>5</sup> )	-	-	-	-	-	( <sup>5</sup> )
Piece rate-----	5	15	-	-	-	1							
Individual-----	5	14	-	-	-	1							
Group-----	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	( <sup>5</sup> )							
Production bonus-----	2	4	-	1	-	( <sup>5</sup> )							
Individual-----	2	4	-	1	-	( <sup>5</sup> )							
Group-----	( <sup>5</sup> )	( <sup>5</sup> )	-	-	-	-							
Commission-----	1	-	-	12	1	( <sup>5</sup> )							
<u>Frequency of wage payment</u>													
Weekly-----	97	99	96	92	99	93	38	51	56	50	92	21	40
Biweekly-----	2	( <sup>5</sup> )	3	2	1	6	45	27	39	25	5	63	28
Semimonthly-----	1	( <sup>5</sup> )	1	( <sup>5</sup> )	( <sup>5</sup> )	2	17	22	5	23	3	16	32
Monthly-----	( <sup>5</sup> )	-	-	3	-	-	( <sup>5</sup> )	-	-	2	-	-	-
Other frequency-----	( <sup>5</sup> )	-	-	2	-	-	-	-	-	-	-	-	-

Method of determining incentive pay of office workers not presented

<sup>1</sup> For a description of the methods of wage determination, see Introduction.

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

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Less than 0.5 percent.

## Appendix. 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:

**Billers, machine (billing machine).** Uses a special billing machine (Moon Hopkins, Elliott Fisher, Burroughs, etc., which are combination typing and adding machines) to prepare bills and invoices from customers' purchase orders, internally prepared orders, shipping 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.

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

#### BOOKKEEPING-MACHINE OPERATOR

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

**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" secretary 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.

## PROFESSIONAL AND TECHNICAL

## COMPUTER OPERATOR

Monitors and operates the control console of a digital computer to process data according to operating instructions, usually prepared by a programmer. Work includes most of the following: Studies instructions to determine equipment setup and operations; loads equipment with required items (tape reels, cards, etc.); switches necessary auxiliary equipment into circuit, and starts and operates computer; makes adjustments to computer to correct operating problems and meet special conditions; reviews errors made during operation and determines cause or refers problem to supervisor or programmer; and maintains operating records. May test and assist in correcting program.

For wage study purposes, computer operators are classified as follows:

**Class A.** Operates independently, or under only general direction, a computer running programs with most of the following characteristics: New programs are frequently tested and introduced; scheduling requirements are of critical importance to minimize downtime; the programs are of complex design so that identification of error source often requires a working knowledge of the total program, and alternate programs may not be available. May give direction and guidance to lower level operators.

**Class B.** Operates independently, or under only general direction, a computer running programs with most of the following characteristics: Most of the programs are established production runs, typically run on a regularly recurring basis; there is little or no testing of new programs required; alternate programs are provided in case original program needs major change or cannot be corrected within a reasonable time. In common error situations, diagnoses cause and takes corrective action. This usually involves applying previously programmed corrective steps, or using standard correction techniques.

OR

Operates under direct supervision a computer running programs or segments of programs with the characteristics described for class A. May assist a higher level operator by independently performing less difficult tasks assigned, and performing difficult tasks following detailed instructions and with frequent review of operations performed.

**Class C.** Works on routine programs under close supervision. Is expected to develop working knowledge of the computer equipment used and ability to detect problems involved in running routine programs. Usually has received some formal training in computer operation. May assist higher level operator on complex programs.

## 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.

## COMPUTER PROGRAMER, BUSINESS

Converts statements of business problems, typically prepared by a systems analyst, into a sequence of detailed instructions which are required to solve the problems by automatic data processing equipment. Working from charts or diagrams, the programmer develops the precise instructions which, when entered into the computer system in coded language, cause the manipulation of data to achieve desired results. Work involves most of the following: Applies knowledge of computer capabilities, mathematics, logic employed by computers, and particular subject matter involved to analyze charts and diagrams of the problem to be programmed. Develops sequence of program steps, writes detailed flow charts to show order in which data will be processed; converts these charts to coded instructions for machine to follow; tests and corrects programs; prepares instructions for operating personnel during production run; analyzes, reviews, and alters programs to increase operating efficiency or adapt to new requirements; maintains records of program development and revisions. (NOTE: Workers performing both systems analysis and programming should be classified as systems analysts if this is the skill used to determine their pay.)

Does not include employees primarily responsible for the management or supervision of other electronic data processing (EDP) employees, or programmers primarily concerned with scientific and/or engineering problems.

For wage study purposes, programmers are classified as follows:

**Class A.** Works independently or under only general direction on complex problems which require competence in all phases of programming concepts and practices. Working from diagrams and charts which identify the nature of desired results, major processing steps to be accomplished, and the relationships between various steps of the problem solving routine; plans the full range of programming actions needed to efficiently utilize the computer system in achieving desired end products.

At this level, programming is difficult because computer equipment must be organized to produce several interrelated but diverse products from numerous and diverse data elements. A wide variety and extensive number of internal processing actions must occur. This requires such actions as development of common operations which can be reused, establishment of linkage points between operations, adjustments to data when program requirements exceed computer storage capacity, and substantial manipulation and resequencing of data elements to form a highly integrated program.

May provide functional direction to lower level programmers who are assigned to assist.



## COMPUTER PROGRAMER, BUSINESS—Continued

Class B. Works independently or under only general direction on relatively simple programs, or on simple segments of complex programs. Programs (or segments) usually process information to produce data in two or three varied sequences or formats. Reports and listings are produced by refining, adapting, arraying, or making minor additions to or deletions from input data which are readily available. While numerous records may be processed, the data have been refined in prior actions so that the accuracy and sequencing of data can be tested by using a few routine checks. Typically, the program deals with routine record-keeping type operations.

OR

Works on complex programs (as described for class A) under close direction of a higher level programmer or supervisor. May assist higher level programmer by independently performing less difficult tasks assigned, and performing more difficult tasks under fairly close direction.

May guide or instruct lower level programmers.

Class C. Makes practical applications of programming practices and concepts usually learned in formal training courses. Assignments are designed to develop competence in the application of standard procedures to routine problems. Receives close supervision on new aspects of assignments; and work is reviewed to verify its accuracy and conformance with required procedures.

## COMPUTER SYSTEMS ANALYST, BUSINESS

Analyzes business problems to formulate procedures for solving them by use of electronic data processing equipment. Develops a complete description of all specifications needed to enable programmers to prepare required digital computer programs. Work involves most of the following: Analyzes subject-matter operations to be automated and identifies conditions and criteria required to achieve satisfactory results; specifies number and types of records, files, and documents to be used; outlines actions to be performed by personnel and computers in sufficient detail for presentation to management and for programming (typically this involves preparation of work and data flow charts); coordinates the development of test problems and participates in trial runs of new and revised systems; and recommends equipment changes to obtain more effective overall operations. (NOTE: Workers performing both systems analysis and programming should be classified as systems analysts if this is the skill used to determine their pay.)

Does not include employees primarily responsible for the management or supervision of other electronic data processing (EDP) employees, or systems analysts primarily concerned with scientific or engineering problems.

For wage study purposes, systems analysts are classified as follows:

Class A. Works independently or under only general direction on complex problems involving all phases of systems analysis. Problems are complex because of diverse sources of input data and multiple-use requirements of output data. (For example, develops an integrated production scheduling, inventory control, cost analysis, and sales analysis record in which every item of each type is automatically processed through the full system of records and appropriate followup actions are initiated by the computer.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of new or revised systems of data processing operations. Makes recommendations, if needed, for approval of major systems installations or changes and for obtaining equipment.

May provide functional direction to lower level systems analysts who are assigned to assist.

Class B. Works independently or under only general direction on problems that are relatively uncomplicated to analyze, plan, program, and operate. Problems are of limited complexity because sources of input data are homogeneous and the output data are closely related. (For example, develops systems for maintaining depositor accounts in a bank,

## COMPUTER SYSTEMS ANALYST, BUSINESS—Continued

maintaining accounts receivable in a retail establishment, or maintaining inventory accounts in a manufacturing or wholesale establishment.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of the data processing systems to be applied.

OR

Works on a segment of a complex data processing scheme or system, as described for class A. Works independently on routine assignments and receives instruction and guidance on complex assignments. Work is reviewed for accuracy of judgment, compliance with instructions, and to insure proper alignment with the overall system.

Class C. Works under immediate supervision, carrying out analyses as assigned, usually of a single activity. Assignments are designed to develop and expand practical experience in the application of procedures and skills required for systems analysis work. For example, may assist a higher level systems analyst by preparing the detailed specifications required by programmers from information developed by the higher level analyst.

## 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 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

## CARPENTER, MAINTENANCE—Continued

of carpenter's handtools, portable power tools, and standard measuring instruments; 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 rigging; making standard shop computations relating to stresses, strength of materials, and centers of gravity; alining and balancing of equipment; selecting standard tools, equipment, and parts to be used; 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;

## 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

## 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; shelve; trucker; stockman or stock helper; warehouseman or warehouse helper)

A worker employed in a warehouse, manufacturing plant, store, or other establishment whose duties involve one or more of the following: Loading and unloading various materials and merchandise on or from freight cars, trucks, or other transporting devices; unpacking, shelving, or placing materials or merchandise in proper storage location; 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.

## 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-trailer should be rated on the basis of trailer capacity.)

Truckdriver (combination of sizes listed separately)  
Truckdriver, light (under 1½ tons)  
Truckdriver, medium (1½ to and including 4 tons)  
Truckdriver, heavy (over 4 tons, trailer type)  
Truckdriver, heavy (over 4 tons, other than trailer type)

## TRUCKER, POWER

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

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

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

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## Area Wage Surveys

A list of the latest available bulletins is presented below. A directory of area wage studies including more limited studies conducted at the request of the Wage and Hour Division of the Department of Labor is available on request. Bulletins may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, or from any of the BLS regional sales offices shown on the inside front cover.

<u>Area</u>	<u>Bulletin number and price</u>	<u>Area</u>	<u>Bulletin number and price</u>
Akron, Ohio, July 1970	1660-88, 30 cents	Muskegon-Muskegon Heights, Mich., June 1970 <sup>1</sup>	1660-85, 35 cents
Albany-Schenectady-Troy, N.Y., Feb. 1970	1660-51, 30 cents	Newark and Jersey City, N.J., Jan. 1970 <sup>1</sup>	1660-47, 50 cents
Albuquerque, N. Mex., Mar. 1970 <sup>1</sup>	1660-55, 35 cents	New Haven, Conn., Jan. 1970 <sup>1</sup>	1660-40, 35 cents
Allentown-Bethlehem-Easton, Pa.-N.J., May 1970 <sup>1</sup>	1660-83, 35 cents	New Orleans, La., Jan. 1970	1660-42, 30 cents
Atlanta, Ga., May 1970 <sup>1</sup>	1660-76, 50 cents	New York, N.Y., Apr. 1970 <sup>1</sup>	1660-89, 75 cents
Baltimore, Md., Aug. 1969	1660-11, 35 cents	Norfolk-Portsmouth and Newport News- Hampton, Va., Jan. 1970 <sup>1</sup>	1660-59, 35 cents
Beaumont-Port Arthur-Orange, Tex., May 1970	1660-84, 30 cents	Oklahoma City, Okla., July 1970	1685-5, 30 cents
Binghamton, N.Y., July 1970	1685-6, 30 cents	Omaha, Nebr.-Iowa, Sept. 1969	1660-12, 30 cents
Birmingham, Ala., Mar. 1970	1660-57, 30 cents	Paterson-Clifton-Passaic, N.J., June 1970 <sup>1</sup>	1660-87, 45 cents
Boise City, Idaho, Nov. 1969	1660-34, 25 cents	Philadelphia, Pa.-N.J., Nov. 1969 <sup>1</sup>	1660-48, 60 cents
Boston, Mass., Aug. 1969	1660-16, 45 cents	Phoenix, Ariz., Mar. 1970 <sup>1</sup>	1660-70, 35 cents
Buffalo, N.Y., Oct. 1969	1660-29, 45 cents	Pittsburgh, Pa., Jan. 1970 <sup>1</sup>	1660-60, 50 cents
Burlington, Vt., Mar. 1970	1660-53, 25 cents	Portland, Maine, Nov. 1969 <sup>1</sup>	1660-26, 35 cents
Canton, Ohio, May 1970 <sup>1</sup>	1660-81, 35 cents	Portland, Oreg.-Wash., May 1970 <sup>1</sup>	1660-77, 40 cents
Charleston, W. Va., Apr. 1970 <sup>1</sup>	1660-68, 35 cents	Providence-Pawtucket-Warwick, R.I.-Mass., May 1970	1660-72, 30 cents
Charlotte, N.C., Mar. 1970 <sup>1</sup>	1660-61, 40 cents	Raleigh, N.C., Aug. 1969	1660-6, 30 cents
Chattanooga, Tenn.-Ga., Sept. 1969	1660-9, 30 cents	Richmond, Va., Mar. 1970 <sup>1</sup>	1660-65, 40 cents
Chicago, Ill., Apr. 1969 <sup>1</sup>	1625-82, 65 cents	Rochester, N.Y. (office occupations only), Aug. 1970	1685-7, 30 cents
Cincinnati, Ohio-Ky.-Ind., Feb. 1970	1660-49, 35 cents	Rockford, Ill., May 1970 <sup>1</sup>	1660-75, 35 cents
Cleveland, Ohio, Sept. 1969	1660-22, 40 cents	St. Louis, Mo.-Ill., Mar. 1970	1660-66, 40 cents
Columbus, Ohio, Oct. 1969	1660-27, 30 cents	Salt Lake City, Utah, Nov. 1969 <sup>1</sup>	1660-30, 35 cents
Dallas, Tex., Oct. 1969	1660-23, 35 cents	San Antonio, Tex., May 1970	1660-71, 30 cents
Davenport-Rock Island-Moline, Iowa-Ill., Oct. 1969 <sup>1</sup>	1660-20, 35 cents	San Bernardino-Riverside-Ontario, Calif., Dec. 1969	1660-43, 30 cents
Dayton, Ohio, Dec. 1969	1660-37, 30 cents	San Diego, Calif., Nov. 1969 <sup>1</sup>	1660-36, 35 cents
Denver, Colo., Dec. 1969 <sup>1</sup>	1660-41, 40 cents	San Francisco-Oakland, Calif., Oct. 1969 <sup>1</sup>	1660-33, 50 cents
Des Moines, Iowa, May 1970 <sup>1</sup>	1660-73, 35 cents	San Jose, Calif., Sept. 1969 <sup>1</sup>	1660-24, 35 cents
Detroit, Mich., Feb. 1970	1660-58, 35 cents	Savannah, Ga., May 1970 <sup>1</sup>	1660-80, 35 cents
Fort Worth, Tex., Oct. 1969	1660-18, 30 cents	Scranton, Pa., July 1970 <sup>1</sup>	1685-3, 35 cents
Green Bay, Wis., July 1970 <sup>1</sup>	1685-4, 35 cents	Seattle-Everett, Wash., Jan. 1970	1660-52, 30 cents
Greenville, S.C., May 1970	1660-79, 30 cents	Sioux Falls, S. Dak., Sept. 1969	1660-14, 25 cents
Houston, Tex., Apr. 1970	1660-67, 35 cents	South Bend, Ind., Mar. 1970 <sup>1</sup>	1660-62, 35 cents
Indianapolis, Ind., Oct. 1969	1660-25, 30 cents	Spokane, Wash., June 1970 <sup>1</sup>	1660-86, 35 cents
Jackson, Miss., Jan. 1970	1660-39, 30 cents	Syracuse, N.Y., July 1969	1660-13, 30 cents
Jacksonville, Fla., Dec. 1969	1660-35, 30 cents	Tampa-St. Petersburg, Fla., Aug. 1969 <sup>1</sup>	1660-7, 35 cents
Kansas City, Mo.-Kans., Sept. 1969	1660-10, 35 cents	Toledo, Ohio-Mich., Feb. 1970	1660-56, 30 cents
Lawrence-Haverhill, Mass.-N.H., June 1970 <sup>1</sup>	1660-82, 35 cents	Trenton, N.J., Sept. 1969	1660-21, 30 cents
Little Rock-North Little Rock, Ark., July 1970 <sup>1</sup>	1685-1, 35 cents	Utica-Rome, N.Y., July 1969	1660-1, 30 cents
Los Angeles-Long Beach and Anaheim-Santa Ana- Garden Grove, Calif., Mar. 1970	1660-64, 45 cents	Washington, D.C.-Md.-Va., Sept. 1969 <sup>1</sup>	1660-19, 50 cents
Louisville, Ky.-Ind., Nov. 1969 <sup>1</sup>	1660-28, 40 cents	Waterbury, Conn., Mar. 1970 <sup>1</sup>	1660-54, 35 cents
Lubbock, Tex., Mar. 1970 <sup>1</sup>	1660-50, 35 cents	Waterloo, Iowa, Jan. 1970	1660-45, 30 cents
Manchester, N.H., July 1970 <sup>1</sup>	1685-2, 35 cents	Wichita, Kans., Apr. 1970 <sup>1</sup>	1660-69, 35 cents
Memphis, Tenn.-Ark., Nov. 1969 <sup>1</sup>	1660-31, 40 cents	Worcester, Mass., May 1970 <sup>1</sup>	1660-78, 35 cents
Miami, Fla., Nov. 1969	1660-32, 30 cents	York, Pa., Feb. 1970 <sup>1</sup>	1660-63, 35 cents
Midland and Odessa, Tex., Jan. 1970 <sup>1</sup>	1660-44, 35 cents	Youngstown-Warren, Ohio, Nov. 1969 <sup>1</sup>	1660-38, 35 cents
Milwaukee, Wis., May 1970 <sup>1</sup>	1660-74, 50 cents		
Minneapolis-St. Paul, Minn., Jan. 1970 <sup>1</sup>	1660-46, 50 cents		

<sup>1</sup> Data on establishment practices and supplementary wage provisions are also presented.

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