AREA WAGE SURVEY

Dallas, Texas, Metropolitan Area, October 1972

Bulletin 1775-25



U.S. DEPARTMENT OF LABOR

Bureau of Labor Statistics

Preface

This bulletin provides results of an October 1972 survey of occupational earnings and supplementary wage benefits in the Dallas, Texas, Standard Metropolitan Statistical Area (Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties). The survey was made as part of the Bureau of Labor Statistics annual area wage survey program. The program is designed to yield data for individual metropolitan areas, as well as national and regional estimates for all Standard Metropolitan Areas in the United States, excluding Alaska and Hawaii, (as defined by the U.S. Office of Management and Budget through November 1971).

A major consideration in the area wage survey program is the need to describe the level and movement of wages in a variety of labor markets, through the analysis of (1) the level and distribution of wages by occupation, and (2) the movement of wages by occupational category and skill level. The program develops information that may be used for many purposes, including wage and salary administration, collective bargaining, and assistance in determining plant location. Survey results also are used by the U.S. Department of Labor to make wage determinations under the Service Contract Act of 1965.

Currently, 96 areas are included in the program. (See list of areas on inside back cover.) In each area, occupational earnings data are collected annually. Information on establishment practices and supplementary wage benefits, collected every second year in the past, is now obtained every third year.

Each year after all individual area wage surveys have been completed, two summary bulletins are issued. The first brings together data for each metropolitan area surveyed. The second summary bulletin presents national and regional estimates, projected from individual metropolitan area data.

The Dallas survey was conducted by the Bureau's regional office in Dallas, Tex., under the general direction of Boyd B. O'Neal, Assistant Regional Director for Operations. The survey could not have been accomplished without the cooperation of the many firms whose wage and salary data provided the basis for the statistical information in this bulletin. The Bureau wishes to express sincere appreciation for the cooperation received.

Note:

Current reports on occupational earnings and supplementary wage provisions in the Dallas area are available for contract cleaning services (July 1971), life insurance (December 1971), and women's and misses' dresses (August 1971). Also available are listings of union wage rates for building trades, printing trades, local-transit operating employees, local truckdrivers and helpers, and grocery store employees. Free copies of these are available from the Bureau's regional offices. (See back cover for addresses.)



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Introduction

This area is 1 of 96 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. 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 of insufficient employment in the occupations studied. Separate tabulations are provided for each of the broad industry divisions which meet publication criteria.

These surveys are conducted on a sample basis. The sampling procedures involve detailed stratification of all establishments within the scope of an individual area survey by industry and number of employees. From this stratified universe a probability sample is selected, with each establishment having a predetermined chance of selection. To obtain optimum accuracy at minimum cost, a greater proportion of large than small establishments is selected. When data are combined, each establishment is weighted according to its probability of selection, so that unbiased estimates are generated. For example, if one out of four establishments is selected, it is given a weight of four to represent itself plus three others. An alternate of the same original probability is chosen in the same industry-size classification if data are not available for the original sample member. If no suitable substitute is available, additional weight is assigned to a sample member that is similar to the missing unit.

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. Unless otherwise indicated, 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

1 Included in the 96 areas are 10 studies conducted by the Bureau under contract. These areas are Austin, Tex.; Binghamton, N.Y. (New York portion only); Durham, N.C.; Fort Lauderdale—Hollywood and West Palm Beach, Fla.; Huntsville, Ala.; Lexington, Ky.; Poughkeepsie—Kingston—Newburgh, N.Y.; Rochester, N.Y. (office occupations only); Syracuse, N.Y.; and Utica—Rome, N.Y. In addition, the Bureau conducts more limited area studies in approximately 70 areas at the request of the Employment Standards Administration of the U.S. Department of Labor.

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. Earnings data not shown separately for industry divisions are included in all industries combined data, where shown. Likewise, data are included in the overall classification when a subclassification of electronics technicians, secretaries, or truckdrivers is not shown or information to subclassify is not available.

Occupational employment and earnings data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. 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 are rounded to the nearest half dollar.

These surveys measure the level of occupational earnings in an area at a particular time. Comparisons of individual occupational averages over time may not reflect expected wage changes. The averages for individual jobs are affected by changes in wages and employment patterns. For example, proportions of workers employed by high- or low-wage firms may change or high-wage workers may advance to better jobs and be replaced by new workers at lower rates. Such shifts in employment could decrease an occupational average even though most establishments in an area increase wages during the year. Trends in earnings of occupational groups, shown in table 2, are better indicators of wage trends than individual jobs within the groups.

Average earnings reflect composite, areawide estimates. Industries and establishments differ in pay level and job staffing, and thus contribute differently to the estimates for each job. Pay averages may fail to reflect accurately the wage differential among jobs in individual establishments.

Average pay levels for men and women in selected occupations should not be assumed to reflect differences in pay of the sexes within individual establishments. Factors which may contribute to differences include progression within established rate ranges, since only the rates paid incumbents are collected, and performance of specific duties within the general survey job descriptions. Job descriptions used to classify employees in these surveys usually are more generalized than those used in individual establishments and allow for minor differences among establishments in 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 occupational structures among establishments differ, 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 for plantworkers and officeworkers. Data for industry divisions not presented separately are included in the estimates for "all industries." Administrative, executive, and professional employees, and construction workers who are utilized as a separate work force are excluded. "Plantworkers" include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in nonoffice functions. "Officeworkers" 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 officeworkers relate only to the establishments visited. (See table B-1.) Because of the optimum sampling techniques used and the probability that large establishments are more likely than small establishments to have formal entrance rates above the subclerical level, the table is more representative of policies in medium and large establishments.

Shift differential data are limited to plantworkers in manufacturing industries. (See table B-2.) This information is presented in terms of (1) establishment policy for total plantworker employment, and (2) effective practice for workers actually employed on the specified shift at the time of the survey. In establishments having varied differentials, the amount applying to a majority is used; if no amount applies to a majority, the classification "other" is used. In establishments having some late-shift hours paid at normal rates, a difference is recorded only if it applies to a majority of the shift hours.

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

² An establishment is 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 before the survey, or (2) had provisions in written form for operating late shifts.

Paid holidays; paid vacations; and health, insurance, and pension plans are treated statistically on the basis that these are applicable to all plantworkers or officeworkers if a majority of such workers are eligible or may eventually qualify for the practices listed. (See tables B-4 through B-6.) Sums of individual items in tables B-2 through B-6 may not equal totals because of rounding.

Data on paid holidays are limited to holidays granted annually on a formal basis; i.e., (1) are provided for in written form, or (2) are established by custom. (See table B-4.) Holidays ordinarily granted are included even though they may fall on a nonworkday 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. Table B-4a reports the incidence of the most common paid holidays.

The summary of vacation plans is a statistical measure of vacation provisions rather than a measure of the proportion of workers actually receiving specific benefits. (See table B-5.) Provisions apply to all plantworkers or officeworkers in an establishment regardless of length of service. Payments on other than a time basis are converted to a time period; for example, 2 percent of annual earnings are considered equivalent to 1 weeks' pay. Only basic plans are included. Estimates exclude vacation bonuses, vacation-savings plans, and "extended" or "sabbatical" benefits beyond basic plans. Such provisions are typical in the steel, aluminum, and can industries.

Health, insurance, and pension plans for which the employer pays at least a part of the cost include those (1) underwritten by a commercial insurance company or nonprofit organization, (2) provided through a union fund, or (3) paid directly by the employer out of current operating funds or from a fund set aside for this purpose. (See table B-6.) An establishment is considered to have such a plan if the majority of employees are covered under the plan even if less than a majority elect to participate because employees are required to contribute toward the cost of the plan. Excluded are legally required plans, such as workmen's compensation, social security, and railroad retirement.

Sickness and accident insurance is limited to that type of insurance under which predetermined cash payments are made directly to the insured during temporary 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 requiring employer contributions, 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

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

are limited to formal plans 4 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 proportions of workers provided sickness and accident insurance or paid sick leave, an unduplicated total is shown of workers who receive either or both types of benefits.

Long-term disability insurance plans provide payments to totally disabled employees upon the expiration of their paid sick leave and/or sickness and accident insurance, or after a predetermined period of disability (typically 6 months). Payments are made until

the end of the disability, a maximum age, or eligibility for retirement benefits. Full or partial payments are almost always reduced by social security, workmen's compensation, and private pension benefits payable to the disabled employee.

Major medical insurance plans protect employees from sickness and injury expenses beyond the coverage of basic hospitalization, medical, and surgical plans. Typical features of major medical plans are (1) a "deductible" (e.g., \$50) paid by the insured before benefits begin; (2) a coinsurance feature requiring the insured to pay a portion (e.g., 20 percent) of certain expenses; and (3) stated dollar maximum benefits (e.g., \$10,000 a year). Medical insurance provides complete or partial payment of doctors' fees. Dental insurance usually covers fillings, extractions, and X-rays. Excluded are plans which cover only oral surgery or accident damage. Retirement pension plans provide payments for the remainder of the worker's life.

⁴ An establishment is 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, are excluded.

Table 1. Establishments and workers within scope of survey and number studied in Dallas, Tex., by major industry division. October 1972

	Minimum	Number of es	tablishments		Wo	rkers in establishm	ents	
BARBANA TAN	employment	100		- 100 - 100	Within sco	pe of study		C+-11-1
Industry division	in establish- ments in scope	Within scope of study 3	Studied	Tota	al ⁴	Plant	066	Studied
	of study			Number	Percent	Plant	Office	Total ⁴
All establishments								
All divisions		1,456	252	321,510	100	186,309	66,795	162,115
Manufacturing	50	483	74	125, 123	39	82,879	14,021	63,254
Nonmanufacturing	-	973	178	196,387	61	103,430	52,774	98,861
Transportation, communication, and other public utilities 5			4 11 31			The state of the s	10000	
other public utilities	50	97	29	42,076	13	22,079	8,505	29,793
Wholesale trade	50	252	28	31,791	10	(6)	(6)	7,444
Retail trade	50	258	39	63,632	20	47,196	8,608	36,276
Finance, insurance, and real estate 7 Services 9	50	184	38	33,836	11	82,467	22,901	17,773
Services 9	50	182	44	25,052	7	(6)	(6)	7,575
Large establishments			24					
All divisions	-	85	74	138,441	100	73,480	31,695	130,063
Manufacturing	500	29	22	58,599	42	33,750	7,816	53,077
Nonmanufacturing	-	56	52	79,842	58	39,730	23,879	76,986
Transportation, communication, and								
other public utilities 5	500	15	13	27,576	20	14,519	5,475	26, 166
Wholesale trade	500	4	4	3,233	2	(6)	(6)	3,233
Retail trade	500	18	17	33,029	24	23,058	6,053	32, 123
Finance, insurance, and real estate 7	500	18	17	15,254	11	-	11,650	14,714
Services 9	500	1	1	750	1	(6)	(6)	750

1 The Dallas Standard Metropolitan Statistical Area, as defined by the Office of Management and Budget through November 1971, consists of Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall 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.

The 1967 edition of the Standard Industrial Classification Manual was used in classifying establishments by industry division.

The 1967 edition of the Standard Industrial Classification Manual was used in classifying establishments by industry division.

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.

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

Abbreviated to "public utilities" in the A- and B-series tables. Taxicabs and services incidental to water transportation were excluded. Dallas' transit system is municipally operated and is excluded by definition from the scope of the study.

This industry division is represented in estimates for "all industries" and "nonmanufacturing" in the Series A tables, and for "all industries" in the Series B tables. Separate presentation of data for this division is not made for one or more of the following reasons: (1) Employment in the division is too small to provide enough data to merit separate study. (2) the sample was not designed initially to permit separate presentation, (3) response was insufficient or inadequate to permit separate presentation, and (4) there is possibility of disclosure of individual establishment data.

Abbreviated to "finance" in the A- and B-series tables.

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.

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.

Industrial composition in manufacturing

Over one-third of the workers within scope of the survey in the Dallas 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
Electrical equipment and supplies25	Electronic components and accessories16
Transportation equipment 15	Aircraft and parts13
Apparel and other textile	Communication equipment 6
products 10	Women's and misses'
Food and kindred products 10	outerwear6
Machinery, except electrical _ 9	
Printing and publishing 6	
Fabricated metal products 5	

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.

Labor-management agreement coverage

The following tabulation shows the percent of plantworkers and officeworkers employed in establishments in which a contract or contracts covered a majority of the workers in the respective categories, Dallas, Tex., October 1972)

	Plantworkers	Officeworkers
All industries	. 38	4
Manufacturing	. 53	(9)
Public utilities	. 85	32
Retail trade	. 8	-
Finance		

An establishment is considered to have a contract covering all plantworkers or officeworkers if a majority of such workers are covered by a labor-management agreement. Therefore, all other plantworkers or officeworkers are employed in establishments that either do not have labor-management contracts in effect, or have contracts that apply to fewer than half of their plantworkers or officeworkers. Estimates are not necessarily representative of the extent to which all workers in the area may be covered by the provisions of labor-management agreements, because small establishments are excluded and the industrial scope of the survey is limited.

Wage Trends for Selected Occupational Groups

Presented in table 2 are indexes and percents of change in average weekly salaries of office clerical workers and industrial nurses, and in average hourly earnings of selected plantworker 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 percent change in wages from the base period to the date of the index. The percents of change or increase relate to wage changes between the indicated dates. Annual rates of increase, where shown, reflect the amount of increase for 12 months when the time period between surveys was other than 12 months. These computations are based on the assumption that wages increased at a constant rate between surveys. 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 following key occupations within an occupational group is assigned a constant weight based on its proportionate employment in the occupational group:

Office clerical (men and	Office clerical (men and	Skilled maintenance (men):
women):	women)—Continued	Carpenters
Bookkeeping-machine	Secretaries	Electricians
operators, class B	Stenographers, general	Machinists
Clerks, accounting, classes	Stenographers, senior	Mechanics
A and B	Switchboard operators, classes	Mechanics (automotive)
Clerks, file, classes	A and B	Painters
A, B, and C	Tabulating-machine operators,	Pipefitters
Clerks, order	class B	Tool and die makers
Clerks, payroll	Typists, classes A and B	
Keypunch operators, classes		Unskilled plant (men):
A and B	Industrial nurses (men and	Janitors, porters, and
Messengers (office boys or	women):	cleaners
girls)	Nurses, industrial (registered)	Laborers, material handling

NOTE: Comptometer operators, used in the computation of previous trends, are no longer surveyed by the Bureau.

The average (mean) earnings for each occupation are multiplied by the occupational weight, and the products for all occupations in the group are totaled. The aggregates for 2 consecutive years are related by subtracting the aggregate for the earlier year from the aggregate for the later year and dividing the remainder by the aggregate for the earlier year. The result times 100 shows the percent of change.

The index is a measure of wages at a given time and is expressed as a percent of wages in the base year. The base year is assigned the value of 100 percent. The index is computed by multiplying the base year relative (100 percent) by the relative (the percent change plus 100 percent) for the next succeeding year and then continuing to multiply (compound) each year's relative by the previous year's index.

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 plantworker groups, they measure changes in average straight-time hourly earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts. The percents are based on data for selected key occupations and include most of the numerically important jobs within each group.

Limitations of Data

The indexes and percents of change, as measures of change in 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 averages for an area may have risen considerably because higher-paying establishments entered the area.

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

Table 2. Indexes of earnings for selected occupational groups in Dallas, Tex., October 1971 and October 1972, and percents of increase for selected periods

		All in	dustries			Manuf	acturing	
	Weekly	earnings	Hourly e	arnings	Weekly	earnings	Hourly e	arnings
Period	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)
			In	dexes (Noven	nber 1967:100	0)		
October 1971	126. 1	128.3	133.0	130. 2	123.9	(1)	127.4	132.1
October 1972	133.4	134.8	141.0	142.8	130.5	(1)	136.1	140.8
				Percents of	of increase			
October 1959 to November 1960:						1110	1 11	
13-month increaseAnnual rate of increase	2.5	3.5	3. 0 2. 8	2.5	1.5 1.4	1.2	1.0	2.9
November 1960 to November 1961	3.3	3.4	4.7	2.7	2, 3	4.6	4.4	26.7
November 1961 to November 1962		4.3	1.9	2.9	1. 2	3.8	1.9	2.7
November 1962 to November 1963		2. 1	3.7	4.4	3.5	(1)	3.9	5.1
November 1963 to November 1964		0	4.6	2.4	3, 2	(1)	4.7	1.8
November 1964 to November 1965		7.1	3.5	2.9	2.6	(1)	3.7	4.0
November 1965 to November 1966		6.6	2.1	4.7	2.9	(1)	3. 2	1.4
November 1966 to November 1967		7.5	4.3	6.0	4.0	(1)	3.8	5.8
November 1967 to November 1968	6.2	8. 2	7.5	8.5	4.5	(,)	8.2	9.3
November 1968 to October 1969:						(1)		
11-month increase		6. 1	8.8	7.7	4. 3	(1) (1)	8.1	8.0
Annual rate of increase	6.2	6.7	9.6	8.4	4.7	(-)	8.9	8.8
October 1969 to October 1970	6.4	7.5	7.4	7.0	7.7	(1)	4.6	9.2
October 1970 to October 1971		4.0	5.8	4. 1	5.5	11	4.1	2.5
October 1971 to October 1972	5.8	5. 1	6.0	9.7	5.3	(1)	6.8	6.6

Data do not meet publication criteria.
 The amount of this increase reflects changes in employment among establishments with different pay levels in addition to general wage changes.

A. Occupational earnings

Table A-1. Office occupations: Weekly earnings

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

				Weekly (stan	earnings ¹ dard)														cly ear							
Occupation and industry division	Number of workers	Average weekly hours l (standard	16	Median 2	Middle range ²	60 and under 65	65		75	80	85	90	100	110	120	130	140	150	160	170	\$ 180 - 190	190	200	210	-	ar
MEN AND WOMEN COMBINED																										
BILLERS, MACHINE (BILLING MACHINE) MANUFACTURING NONMANUFACTURING	80	40.0	108.00	110.00	\$ 101.50-122.00 96.00-119.00 103.00-156.00	-	=	5	5	10 10		16 10 6	52 21 31	35 26 9	13 13	8 - 8	2 - 2	2 - 2	4	18 - 18	:	:	=	:	:	
MACHINE)NONMANUFACTURING				107.00			-	-	-	:	2 2	24 24	24 23	7 6	3	10	:	- 1	-	:	:	-	=	-	-	
OOKKEEPING-MACHINE OPERATORS, CLASS A NONMANUFACTURING					113.00-132.50 106.00-133.00		=	Ξ	:	-	5	3	30 30	53 32	20	73 59	:	=	:	:	- :	=	-	-	-	
BOOKKEEPING-MACHINE OPERATORS, CLASS B	50	40.0	97.50	101.00	97.50-109.50 89.00-103.50 99.00-111.50			3 - 3	3 - 3	2 - 2	18 15 3	26 4 22	77 27 50	34 3 31	4 1 3	:	:	=	Ξ		3	:	-	=	:	
ELERKS, ACCOUNTING, CLASS A MANUFACTURING	1,240 328 129	40.0 39.5 39.0 40.0	138.50 143.50 169.00 128.00	136.50 141.00 165.50 124.50	121.00-160.00 122.50-151.00 120.50-165.50 148.50-186.00 118.00-139.00 105.00-135.50	:				3 - 3	4 - 4 - 4	81 9 72 - 13 39	149 45 104 - 7 79	198 76 122 6 19 81	248 99 149 16 41 50	279 124 155 10 19 51	251 91 160 64 12 43	175 89 86 45 8	166 24 142 48 3 11	99 14 85 17	72 7 65 47 3	30 13 17 8 2	43 10 33 29 2	43 5 38 33	7 2 5 5	
LERKS, ACCUUNTING, CLASS B MANUFACTURING NONMANUFACTURING	2,261 444 545	40.0 39.5 40.0 40.0	110.50 112.00 155.00 102.50	107.00 105.00 148.00	92.00-121.00 100.00-123.50 90.50-120.00 116.50-202.00 93.50-111.00 77.50-102.50	18	54 - 54 - 1 53	54 - 54 - 54	77 77 77	119 3 116 - 27 70	44	64 315 21	128	372 44 328 48 117 41	257 106 151 30 20 30	71 24 47 17 2	128 20 108 62 13	64 2 62 40	17 2 15 -	11 11 1	2 2 2 -		137 137 137	18 - 18 18 -	8 8	
LERKS, FILE, CLASS A NONMANUFACTURING FINANCE	130	40.0	127.00	125.50	101.50-146.00 101.00-146.50 92.50-111.00	-	:	=	1 1 1	2 2 2	4 4	24 24 22	18 18 14	8 7 5	21 17 9	7 7 1	25 25	8 8 -	:	10 10	2 2 -	=	5	:	=	
LERKS, FILE, CLASS B NONMANUFACTURING PUBLIC UTILITIES FINANCE	457	39.5 39.0	160.00	90.00	84.00-108.50 110.50-198.50	=		21 21 - 17	44 44 5 39		101	59 55 1 33	79 69 5 22	13 11 3 4	9 9 2 -	33 33 -	24 23 1	:	:	2 2 2 -		20 20 20	5 5 -	=	:	
LERKS, FILE, CLASS C MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES FINANCE	58 1,171 38 54	40.0 39.0 40.0 40.0	97.00 81.50 101.00 79.50	93.50	91.50-107.00 71.00- 85.50 80.00-106.00	79	-	215 5 1	224 5 10	188 2 186 1 28 146	78 3 75 - 5 39	123 32 91 2 2 2	55 15 40 17 -	47 47 4	40	10 5 5		4 4								
LERKS, ORDER MANUFACTURING NONMANUFACTURING RETAIL TRADE	270 845	39.5 40.0	122.50	131.00	100.50-138.50 114.50-138.50 100.50-138.50 94.00-116.50	-	1 1 1	4 4	9 5 4 4	41 41 12	58 32 26 5	149 28 121 20	198 1 197 26	26	158 40 118 12	172 98 74 2	79 20 59 2	50 20 30	66	8 - 8 -		7 -		6	13	

Table A-1. Office occupations: Weekly earnings—Continued

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

				(stan	earnings ¹ dard)			-								straig				-						
Occupation and industry division	Number of workers	Average weekly hours 1 (standard)	Mean 2	Median 2	Middle range ²	60 and under		70									140) ;
					11	65	70	75	80	85	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230) (
MEN AND WOMEN COMBINED CONTINUED																										
ERKS, PAYROLL	218 326 100 61	40.0 39.5 39.0 39.0	121.00 133.00 165.00 112.50	119.50 125.50 157.50 111.00	\$ 109.00-141.50 107.00-134.50 110.50-144.00 140.50-210.50 98.50-128.00 100.00-135.50	=		1 - 1 - 1 -		1 - 1 - 1 -	13 10 3 - - 3	64 25 39 - 19 17	66 30 36 - 9 8	109 46 63 12 7 16	69 30 39 5 12 15	73 29 44 7 8 12	57 23 34 21 3	34 20 14 10 1	11 5 6 3 -	13 13 11	5 3 -	2 2 2 -		21 21 21 -	5 5 5	
YPUNCH OPERATORS, CLASS A MANUFACTURING NONHANUFACTURING PUBLIC UTLLITIES RETAIL TRADE FINANCE	1,015 115 205	40.0 39.5 40.0 40.0	119.50 121.50 144.50 117.00	120.00 118.50 146.50 116.00	109.50-131.00 111.50-129.50 109.00-131.50 129.50-163.00 108.00-125.50 105.50-125.50						4 - 2 2	66 11 55 - 11 44	250 37 213 - 50 79	359 69 290 12 60 90	236 63 173 18 53 63	161 47 114 9 11 52	102 6 96 36 9	29 1 28 4 9	40 - 40 36 -	2 -						
YPUNCH OPERATORS, CLASS B MANUFACTURING PUBLIC UTLLITIES RETAIL TRADE FINANCE	190 1,044 45 72	40.0 39.5 39.0 39.5	108.50 102.00 106.50 104.50	108.00			18 - 18 - - 18	33 - 33 - - 33	48 - 48 - - 12	101 - 101 2 - 36	49 3 46 8 2 33	45	6 25	234 50 184 7 21 95	105 27 78 12 1 33	31 2 29 - 2 8	2 1 1 1 -	1	3 -	8 -	3 -	4 -				
SSENGERS (OFFICE BOYS)	80 429 46	40.0 39.0 40.0	85.50 93.00	95.50 83.00 94.00	85.50-114.50 74.00- 94.00 87.00-102.50	13 - 13 - 13	-	104 - 104 5 95	53 13 40 5 29	91 6 85 1 54	56 14 42 2 35	70 19 51 19 14	60 7 53 11 12	17 7 10 3	34 14 20 -	:	:	:		-			:	:	:	
CRETARIES MANUFACTURING NONMANUFACTURING PUBLIC UTLLITIES RETAIL TRADE FINANCE	1,848 3,829 654 395	40.0 39.5 40.0 40.0	139.00 139.50 167.00 129.50	136.50 134.50 166.00 132.00	120.50-154.50 123.50-153.00 118.50-156.00 144.50-193.00 111.00-147.00 114.50-137.50			15 15 - 11 4	3 - 3 - 3	28 - 28 - 10 18	5 - 5 - 5	55 117 - 20	454 76 378 17 51 216	51 51		426 663 24 80	621 214 407 67 37 161		427 141 286 96 31 53	96	206 48 158 55 1 25	74 21 53 27 3 4	90 14 76 49 1	103 5 98 87 - 3	33 6 27 7	
SECRETARIES, CLASS A	96 261 25	39.5 39.5 40.0	160.50 156.00 199.50	166.50 159.00 205.50	135.00-178.50 136.50-174.50 134.00-180.00 186.00-211.00 133.50-172.00	=	-	:					42 10 32 -		21 21 - 11	70 25 45 -	23 8 15 - 9	23 2 21 - 4	52 11 41 - 6	40 19 21 5	36 3 33 4 10	11 5 6 1 2	13 4 9 9	9 3 6 3 3	11 4 7 2	
SECRETARIES, CLASS B	435 986 147 140	40.0 39.5 40.0 40.0	144.00 148.00 191.50 139.50	143.50 139.00 203.00 139.50	129.50-161.50 130.50-154.50 129.00-163.50 168.00-212.50 116.00-162.00 122.50-142.00		-		1 - 1		1 - 1	37 15 22 - 10 12	70 25 45 - 15 30	80 11 69 - 11 53	1 5	336 78 258 - 33 161	182 96 86 4 14 56	146 59 87 13 9 27	142 44 98 26 20 20	68 22 46 10 22 7	42 11 31 11 1 15	28 9 19 6 - 2	32 8 24 16	52 1 51 50 -	10 10 5	
SECRETARIES, CLASS C	759	40.0 39.5 40.0 39.5	135.00 145.50 169.50 131.50	130.00 138.00 167.00 129.00	122.50-157.50 121.50-150.00 124.50-165.00 152.00-189.50 117.00-143.00 116.50-143.00						2 - 2 - 2	36 21 15 - 4 11	26 90 2 9		407 231 176 18 28 59	152	147 36 111 21 18 63	166 82 84 46 11 20	156 45 111 62 6 27	76 28 48 23 3	85 24 61 26	25 5 20 16 3	41 2 39 24 1	37 1 36 29	12 2 10	

Table A-1. Office occupations: Weekly earnings—Continued

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

				Weekly (stan	earnings ¹											straigl										
Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	26	Median 2	Middle range ²	60 and under 65		70	75	80	85	90	100	110	120	130	140	150	160	170	-	190	200	210	220	an
MEN AND WOMEN COMBINED CONTINUED																										
SECRETARIES - CONTINUED																										
SECRETARIES, CLASS D MANUFACTURING NOMMANUFACTURING PUBLIC UTILITIES RETAIL TRADE FINANCE	2,007 556 1,451 179 68 636	40.0 39.5 40.0 40.0	137.00 126.00 143.00 107.50	137.00 122.50 142.00 115.50	\$ 113.50-143.00 124.00-148.50 111.00-141.50 119.00-159.00 83.00-131.00 108.50-125.00	-		15 - 15 - 11 4	2 - 2 - 2	28 - 28 - 10 18	2 - 2 - 2	19 80 - 6	15 211 15	72 318 35 8	74 237 25 12	165	74	53	73 41 32 8 1	43 25 18 11	41 10 31 14	10 2 8 4	414111	5 5	:	
STENOGRAPHERS, GENERAL	1,151 435 716 307 77 199	40.0 39.5 40.0 39.5	125.50 117.00 125.00 112.50	127.00 115.50 124.00 116.00	106.00-134.00 110.50-137.00 102.00-130.00 106.50-142.00 109.00-122.50 94.50-120.00	-		3 -		19 - 19 - 13	32 - 32 8 5 19	12 98	93 155 59	57	191 80 111 40 16 37	112	95 51 44 23	78 28 50 50	5 2 3 3	1 1 -	4 4	4			:	
STENDGRAPHERS, SENIOR MANUFACTURING	899 125 774 200 136	40.0 40.0 40.0	141.50 137.50 145.00	137.50 134.00 147.00	121.00-157.50 122.00-160.00 120.50-157.50 126.50-165.00 106.00-123.00					11111	11111	17 1 16 - 4	2	109 16 93 27 34	32	132 14 118 29 11	97 17 80 25	94 12 82 31	81 19 62 20	66 3 63 37	14 1 13	18	8	:::::::::::::::::::::::::::::::::::::::	:	
SWITCHBOARD OPERATORS, CLASS A MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES FINANCE	327 105 222 88 78	40.0 40.0 40.0	116.50 121.00 127.00	109.00 119.00 125.00	105.50-132.00 106.00-131.50 105.50-132.50 118.00-137.00 101.00-116.00	:			2 - 2 - 2	1 - 1	8 - 8 - 4	15 4 11 1 10	117 58 59 18 31	41 6 35 5 23	48 8 40 30 1	54 23 31 16 6	23 5 18 13	10 1 9 2	2 -	1 -	4 3 -	1 -	:	=	:	
SWITCHBOARD OPERATORS, CLASS B NONMANUFACTURING RETAIL TRADE	285 269 67	41.5	94.00	88.00	82.50-105.50 82.50-102.50 84.50-105.00	:	11 11 1	15 15 3	14 14 6	59 59 8	58 58 13	34 34 16	43 28 8	13 12 8	25 25 4	8 8 -	4	1	:	Ξ	Ξ	=	Ξ	=	=	
SWITCHBOARD OPERATOR-RECEPTIONISTS- MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES RETAIL TRADE FINANCE	764 179 585 39 115 123	39.5 39.5 40.0 40.0	105.50 112.00 176.00 100.00	106.00 105.00 196.50 97.50	96.50-120.50 95.00-119.00 97.00-121.50 117.50-216.00 94.00-106.50 98.50-120.00	=		5 - 5 -	12	20 5 15 - 1	53 20 33 - 2 11	39	167 42 125 8 12 30	35	154 37 117 - 3 30	3 -	1 - 1 -	15		3 -	1	10 10 10	5 5	12 12 12		
TABULATING-MACHINE OPERATORS, CLASS A	53	39.5	158.00	151.50	142.00-166.50	-	-	-	-	_	-	112	-	3	2	5	14	15	5	2	3	-	_	-		
TABULATING-MACHINE OPERATORS, CLASS B NONMANUFACTURING	65 57				108.50-138.50 110.00-138.50	:	1	-	:	:	-	3	17 12	5 5	13 13	14 13	6	5	:	2 2	=	9.3	:	:	-	
TABULATING-MACHINE OPERATORS, CLASS C	51 50				99.50-119.00 99.50-119.00	-	:	-	=	:	-	14	10	18 18	9	-	:		-	:	=	:			:	
TRANSCRIBING-MACHINE OPERATORS, GENERAL	741 75 666 450	39.5 39.5	124.50	115.00	97.50-123.50 102.50-136.00 96.50-123.00 91.50-115.50	9		20 - 20 20	:	66	18 - 18 11	106	126 23 103 82	139	93 14 79 45	86 12 74	30 - 30 22	16 - 16	= = =	=		13 10 3	3 - 3 -	-	:	

Table A-1. Office occupations: Weekly earnings—Continued

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

				Weekly e						N	lumbe	r of w	orker	s rece	iving :	straigh	nt-time	week	ly ear	nings	of—					
Occupation and industry division	Number of workers	Average weekly hours 1 (standard)	Mean 2	Median 2	Middle range ²	60 and under	65	\$ 70 - 75	5 75 - 80	\$ 80 - 85	\$ 85 - 90	90 - 100	\$ 100 - 110	\$ 110 - 120	120 - 130	130 - 140	-	-	\$ 160 - 170	-	\$ 180 - 190	-	-	-		and
MEN AND WOMEN COMBINED CONTINUED				4 -4																						
TYPISTS, CLASS A	204 845	40.0 39.5 40.0	116.50 108.50 131.00	118.00 103.50 132.50	\$ 96.50-121.50 108.00-126.00 95.00-119.00 114.50-151.00 92.00-106.00		:	1 - 1	28 - 28 - 28	33 33 31	68 3 65 - 46	5	217 37 180 26 117	166 51 115 42 60	128 60 68 22 40	71 28 43 26	32 3 29 22	56 56 56		1 -			11111	11111	:	
YPISTS, CLASS B	114 1,265 136	40.0 39.0 40.0 40.0	108.50 95.50 169.00 103.00	89.50 110.00 88.50 191.00 102.50 82.00	98.00-120.50 77.50- 98.00 104.00-216.50 94.00-110.00	9	133 133 - 133	130 1 129 -	88 - 2 74	4	173 10 163 3 12 124	340 22 318 17 25 139	134 20 114 12 36 46	68 28 40 7 14 9	40 27 13 - 12 1	5 1 4 -	1 1			10 10 10	13 13 13	18 18 18	4 4 4 -	47 47 47		

Table A-1a. Office occupations—large establishments: Weekly earnings

(Average straight-time weekly hours and earnings of workers in selected occupations in establishments employing 500 workers or more by industry division, Dallas, Tex., October 1972)

				(stan	earnings ¹ dard)						Num	ber of	work	ers re	ceivin	g stra	ight-t	ime w	eekly	earnin	gs of	-				
Occupation and industry division	Number of workers	Average weekly hours 1 (standard)	Mean 2	Median 2	Middle range 2	60 and under	65		75															210		
						65	70	75	80	85	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	ov
MEN AND WOMEN COMBINED			\$	\$	\$ \$																					
LERKS, ACCOUNTING, CLASS A MANUFACTURING PUBLIC UTILITIES RETAIL TRADE FINANCE	308 515 207	40.0 39.0 38.0 40.0	136.50 143.00 162.50 128.00	135.00 141.50 159.50 124.50	121.00-155.50 123.00-147.00 120.00-166.50 146.00-181.50 118.00-139.00 107.00-124.00	=				3 - 3		30 4 26 - 13 13	54 18 36 - 7 29	102 40 62 1 19 41	136 61 75 11 41 22	107 61 46 10 19 15	132 61 71 54 12 3	79 33 46 30 8	60 14 46 32 3	24 4 20 7 -	51 2 49 40 3	15 3 12 3 2	23 23 19 2	5	2 2	
LERKS, ACCOUNTING, CLASS B MANUFACTURING NOMMANUFACTURING PUBLIC UTILITIES RETAIL TRADE FINANCE	130 936 288	40.0 39.5 40.0 40.0	110.00 118.50 158.50 103.00	108.50 148.50 104.00	95.50-125.50 97.50-120.00 95.00-127.50 125.50-202.00 91.00-113.00 83.50-105.00	:	18 - 18 - 1 17	16 - 16 - 16	12	43 2 41 - 27 14	93 4 89 - 70 19	187 35 152 16 81 52	205 34 171 16 93 60	187 23 164 31 107 23	61 12 49 24 20 3	27 13 14 11 2	74 3 71 56 13	28 2 26 25 -	3	2 1 -	2 2 2 -		80 80 80	18 18 18	8 8 8 -	
LERKS, FILE, CLASS B NONMANUFACTURING FINANCE	207 202 125	39.5	104.50 104.50 88.50	93.50	82.50-107.00		=	10 10 6	29 29 29	25 25 19	23 23 22	33 31 25	44 44 20	12 10 4	5	=	1 -	=	=	2 2 -	=	20 20 -	2 2 -	:	=	
ERKS, FILE, CLASS C NONMANUFACTURING	420 412 360	39.0			73.00- 83.50	21	30 30 22	94 93 92		105 103 91	31 28 23	28 26 22	8 8 1	1	=	=	Ξ	4	Ξ	=	=	=	Ξ	=	=	
LERKS, ORDER NONMANUFACTURING RETAIL TRADE	165 145 116	39.5	118.00	110.50 109.00 104.00		-	1 1 1	4 4	4 4	12 12 12	7 5 5	23 20 20	30 29 26	40 34 33	9 9 7	6 3 2	8 3 2	1	2 2 -	=	Ξ	7	=	6	5	
LERKS, PAYROLL	140 117 52	38.5	134.50	137.00	111.00-147.00 112.00-149.50 141.00-172.50	-	-	1	-	1	1	12 9 -	18 13	15 14 2	14 12 5	22 13 4	28 25 18	11 11 7	1	7 7 7	3 3 3	2 2 2	=	*	=	
EYPUNCH OPERATORS, CLASS A MANUFACTURING PUBLIC UTILITIES RETAIL TRADE	185 493	39.5 40.0 40.0 40.0	120.00 124.00 147.00 117.50	119.50 120.00 148.50 116.50	111.00-132.00 111.50-129.50 110.50-133.00 130.00-164.50 108.50-125.50 108.50-129.00	:					2 - 2 - 2 -	20 1 19 - 6 13	131 37 94 - 50 44	190 57 133 12 60 61	142 46 96 12 53 31	85 37 48 3 11 34	51 6 45 27 9	17 1 16 4 9 3	38 38 36	2 -		:				
EYPUNCH OPERATORS, CLASS B MANUFACTURING NONMANUFACTURING	405 45	40.0 39.5 39.0 39.5	106.50 108.00 106.50 103.50	104.00 105.00 104.00 104.00 104.00 103.00	97.00-116.00 91.00-123.00 96.50-109.50	:		6 - 6	1 - 1	11 - 11 2 - 9	21 3 18 8 2 8	139 35 104 9 21 74	146 26 120 6 25 85	111 29 82 7 11 60	43 12 31 12 1	14 2 12 - 2 8	2 1 1 1	1	3 -	8 -	3 -	4				
ESSENGERS (OFFICE BOYS) MANUFACTURING NOMMANUFACTURING PUBLIC UTILITIES FINANCE	220 54 166 38 100	40.0 39.5 40.0	93.50 85.50 96.00	89.50 85.00 95.50		4	2 - 2	31 31 - 30	41 13 28 5 20	25 6 19 1 15	34 9 25 2 18	44 9 35 16 10	22 7 15 11 1	10 6 4 3	7 4 3 -		:					:	:		-	
ECRETARIES MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES RETAIL TRADE FINANCE	1,137 1,423 269 287	40.0 40.0 40.0 40.0	144.00 138.00 166.00 130.50	139.50 133.50 163.00 130.50	122.00-155.50 128.00-157.00 117.50-154.00 150.50-185.00 114.00-145.00 114.50-139.00	:	111111	5 - 5 - 1	3 - 3 - 3	9 - 9 - 9	5 - 5	55 5 50 - 20	164 30 134 2 29	326 114 212 16 46 150	391 170 221 3 46	482 266 216 13 53	287 135 152 31 37 83	300 170 130 54 26	181 77 104 51 14	125 73 52 25 10	89 47 42 27 1	42 21 21 9 3	40 14 26 21 1	26 5 21 14 -	20 6 14 2	

Table A-1a. Office occupations-large establishments: Weekly earnings-Continued

(Average straight-time weekly hours and earnings of workers in selected occupations in establishments employing 500 workers or more by industry division, Dallas, Tex., October 1972)

					earnings 1						Nur	nber	of wor	kers	eceivi	ng str	aight-	time	weekly	earn	ings of	-				
Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Mean 2	Median 2	Middle range 2		65	-	75	80	85	90	100	110	120	130	140	150	160	170	180	190	200	210	220	and
MEN AND WOMEN COMBINED CONTINUED SECRETARIES - CONTINUED			4		\$ \$		-10	-12	- 00	- 0,5	70	100	110	120	130	140	150	160	110	180	190	200	210	220	230	ove
SECRETAKIES, CLASS A	89 58				156.50-206.50 154.00-196.00		-	-	-	-	-	1	2 2	-	4	1	7 4	12 10	9	12 8	8 5	8	8	6	7	
SECRETARIES, CLASS B NONMANUFACTURING PUBLIC UTILITIES RETAIL TRADE FINANCE	311 65	40.0 40.0 40.0	150.50 179.50 130.00	146.00 176.00 135.50	135.50-167.00 131.50-170.50 163.00-201.50 107.00-149.50 130.50-152.00	=	10151		1 1	111111	1 - 1	13 13 - 10 3	17 17 - 15 2	15 15 6 9	34 25 1 5	106 60 - 11 49	95 40 4 14 22	93 35 7 9	38 26 14 3 9	38 22 10 5 7	27 17 6 1 6	21 12 6 - 2	18 10 7 -	12 11 10	3	
SECRETARIES, CLASS C	489 563	40.0 40.0 40.0 39.5	139.00 142.50 165.50 131.50	133.00 139.00 162.50 129.00	123.00-156.50 123.00-154.50 123.00-158.50 151.50-182.00 117.00-143.00 119.50-144.50	=					2 - 2	16 1 15 - 4 11	16 28 2 9	139 69 70 1 32 37	120 89 1 28	201 113 88 10 25 53	97 26 71 13 18 39	125 57 68 32 11 20	86 25 61 29 6 18	48 28 20 8 3 3	42 24 18 17	11 5 6 2 3	14 2 12 10 1	8 1 7 4 -	10 2 8 - -	
SECRETARIES, CLASS D		40.0	141.50	139.00	115.00-142.50 129.00-156.00 109.00-132.00 108.00-127.00	-		5 - 5 4	2 2 2	9 - 9	2 2 2	26 4 22 14	101 14 87 84	157 45 112 104	143 41 102 88	173 107 66 48	86 51 35 22	70 53 17 1	48 39 9	27 25 2	12 10 2	2 2 -	:	-	-	
TENOGRAPHERS, GENERAL	636 267 369 258 56	40.0 40.0 40.0	127.50 120.00 125.50	131.50 116.00 124.00	106.00-138.50 111.50-141.00 103.00-136.00 107.00-143.50 97.50-104.50	=					13 13 8	66 12 54 25 23	132 48 84 49 25	86 31 55 30 4	78 33 45 35 4	120 72 48 42	63 51 12 11	68 18 50 50	5 2 3 3	1 1 1 -		4 4 4			:	
TENOGRAPHERS, SENIOR	395 57 338 166 98	40.0 40.0 40.0	150.00 140.00 144.00	149.50 134.00 146.00	117.00-166.00 124.50-167.50 116.00-166.00 123.00-166.50 105.50-120.00	=		-				3 1 2 - 2	48 2 46 8 38	71 6 65 27 34	47 7 40 20 15	36 2 34 19 9	40 12 28 22	39 11 28 23	25 4 21 14	49 3 46 33	11 1 10 -	18	8 8 -		-	
MITCHBOARD OPERATORS, CLASS A MANUFACTURING NONMANUFACTURING	126 50 76	40.0	123.50	129.00	105.00-134.00 111.00-136.00 103.00-131.00	-	=	=	2 - 2	1 1	2 - 2	13 4 9	25 8 17	21 6 15	19 8 11	23 18 5	8 5 3	1 3	2 - 2	1 - 1	4 - 4	1 - 1	:	=	=	
WITCHBOARD OPERATORS, CLASS B NONMANUFACTURING RETAIL TRADE	94 93 62	39.5 39.5 39.0	97.50 97.50 94.50	94.50	87.00-109.00	-	1 1 1	3 3 3	7 7 6	5 5 3	17 17 13	22 22 16	17 17 8	13 12 8	5 5 4	3	Ξ	1	=	=	=	=	=	=	=	
WITCHBOARD OPERATOR-RECEPTIONISTS-	51	40.0	123.50	109.50	99.00-125.00	-	-	-	-	-	2	12	13	8	4	-	1	1	-	3	1	2	2	2	-	
RANSCRIBING-MACHINE OPERATORS, GEMERAL NONMANUFACTURING	163 130 129	39.0	102.00	102.50	94.50-111.50 92.50-111.50 92.50-111.00	-	-	2 2 2		10 10 10	11 11 11	44 34 34	49 36 36	32 26 26	12 10 10	3 1	:	1		:	:	:	:	-	:	
YPISTS, CLASS A	626 168 458 198 230	40.0	116.00 113.00 131.00	119.00 106.50 132.50	98.00-125.00 107.50-126.00 97.00-124.50 114.50-151.00 93.50-103.00	=		1 - 1	1 - 1	6 - 4	37 3 34 - 27	147 22 125 5 118	118 27 91 26 53	105 35 70 42 24	80 55 25 21 2	49 23 26 26	25 3 22 22	56 56 56		1 -			11111			
YPISTS, CLASS B	546 516 63 375		134.00	89.50 89.50 105.00 86.50	82.50- 98.50 98.00-183.00	-	25 25 - 25	28 28 - 28	34 34 - 32	83 79 1 73	113 108 3 93	136 129 17 87	66 60 12 29	32 28 7 7	4 2 - 1	1 -	1 -		-	-	13 13 13	4 4 -	4 4 4 -	2 2 2 -		

Table A-2. Professional and technical occupations: Weekly earnings

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

				Weekly (stan	earnings ¹ dard)														kly ear							
Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Mean 2	Median 2	Middle range ²	and under	100	-	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	-	an ove
MEN AND WOMEN COMBINED																										
COMPUTER OPERATORS, CLASS A MANUFACTURINGNONMANUFACTURING	181 60 121	40.0	163.00	164.00	\$ \$ 151.00-183.00 148.00-178.00 154.50-189.00		-	3	3 1 2	17 6 11	21 11 10	18 8 10	35 10 25	33 14 19	20 7 13	16 2 14	4	4	1 -	1	5	Ξ	=	:	=	
OMPUTER OPERATORS, CLASS B MANUFACTURING NONMANUFACTURING	479 63 416	40.0	146.50	148.00	127.50-158.50 136.50-158.50 127.00-158.50	1 -	54 - 54	33 5 28	43 7 36	79 8 71	86 16 70	74 14 60	48 6 42	45 7 38	11	4 -	- :	:	=	1 -	:	-	:	=	: E	
RETAIL TRADE	177	40.0	139.00	141.50	122.50-155.00 132.00-163.00		10	6	7 12	10	26	18	4 29	11	3	1 3	=	:	-	Ė	:	:	=	:	:	
OMPUTER OPERATORS, CLASS C					109.50-135.00 106.00-122.00		11 10	27 27	18 10	25	12	2	- 1	=	1	:		-	=	:	=	:	=	=	-	
OMPUTER PROGRAMERS, BUSINESS, CLASS A NONMANUFACTURING PUBLIC UTILITIES	171	40.0	227.00	231.00	210.00-255.50 208.50-247.00 220.50-253.00	-	:	=	:		1	12.	5 5	11	13 10 4	6 6	17 12 1	20 20 3	14 13 3	43 42 2	17 16 9	14 14 7	7 4	15 5	8 8 1	1
FINANCE	103				201.00-234.00		-	-	-	-	1		5	11	6	2	10	11	6	33	6	3	ī	4	-	
BUSINESS, CLASS B MANUFACTURING NOMMANUFACTURING PUBLIC UTILITIES FINANCE	390 77 313 42 87	40.0 39.5 40.0	204.50 201.50 187.00	203.50 196.50 179.50	182.00-221.00 176.00-235.50 183.00-219.00 171.00-205.50 169.00-199.50	=				2 1 1	11 10 1	5 1 4 1 3	30 2 28 6 20	38 11 27 13	71 6 65 2 14	60 4 56 4 22	37 10 27 7	37 8 29 2	17 4 13 4	28 6 22 1	16 5 11	15 2 13	17 2 15	*	2 -	
OMPUTER PROGRAMERS, BUSINESS, CLASS C NONMANUFACTURING	85 77	40.0	150.00	147.00	134.00-158.50 134.50-159.50	-	-	=	17 14	9 8	32 29	8 8	5 4	2 2	7 7	5 5	-	-	-	:	:	-	:	:	2	
OMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A NONMANUFACTURING FINANCE	242 193 79	40.0	275.00	274.00	254.00-300.50 251.00-297.00 242.50-280.00	-	:	=	:	:	-	-	:	:		1 1 1	2 2 2	7 7 3	4 4 3	9 9 8	23 21 12	25 24 11	28 22 9	33 29 11	29 19 7	*
OMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B MANUFACTURING	236 63 173	39.5	243.50	247.50	224.00-278.00 223.00-262.50 225.50-285.50	-	-	:	:	:	=	:	6 - 6	4 - 4	1 - 1	15	13 8 5	14 5 9	12 5 7	19 5 14	26 13 13	24 10 14	23 7 16	28 8 20	16 1 15	**3
RAFTSMEN, CLASS A MANUFACTURING NONMANUFACTURING	444 379 65	39.5	200.00	202.00	190.00-213.50 190.00-213.50 190.50-209.00	=	-	=	=	=	2 2 -	15 13 2	19 18 1	29 29	44 33 11	89 69 20	109 92 17	78 72 6	48 45 3	11 6 5	:	=	:	:	Ξ	
RAFTSMEN, CLASS B MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES	561 468 93 35	40.0	171.50	174.00	160.50-183.50 162.00-183.50 150.50-183.00 160.00-197.00	-	4	8 4 4 -	7 5 2	31 23 8	32 23 9 3	52 35 17 6	120 104 16 6	105 95 10 5	121 110 11 4	64 53 11 6	11	1111	6 1 5 5	:	-	:	5		1	
RAFTSMEN, CLASS C	290 105	39.5 40.0	143.00	149.00	126.50-156.00 135.00-156.50 116.50-144.00 124.00-185.00	11 2	19 10 9	32 8 24 6	54 27 27 9	58 42 16 7		125 120 5	20 15 5 5	3 -	5 5 5	10 10 10	:		-	:::	-	:	1		:	

* Workers were distributed as follows: 20 at \$290 to \$300; 30 at \$300 to \$320; 11 at \$320 to \$340; 18 at \$340 to \$360; and 2 at \$360 to \$380.

** Workers were distributed as follows: 12 at \$290 to \$300; 21 at \$300 to \$320; and 2 at \$320 to \$340.

Table A-2. Professional and technical occupations: Weekly earnings—Continued

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

				Weekly (stan	earnings ¹ dard)					1	Numbe	r of w	orker	s rece	iving	straig	ht-tim	e weel	kly ea	rnings	of—					
Occupation and industry division	Number of workers	Average weekly hours l (standard)	Mean 2	Median 2	Middle range ²	90 and under		-	120	130	\$ 140 -	150	160	\$ 170 -	180	190	200	210	220	230	-	-	-	-	-	and
ALTERNATION OF THE PARTY OF THE	75		nin -	100		100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	ove
MEN AND WOMEN COMBINED CONTINUED																										
DRAFTSHEN-TRACERS	68	39.5	\$ 117.00	\$ 119.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15	-	22	19	12	1	-	-	-	-	-	-	-	-	-	-	on e	-	1112	12	
ELECTRONICS TECHNICIANS, CLASS A	433 396				193.00-216.50 192.50-213.00		=	-	2	=	:	1	-	12 8	76 76	93 93	111 105	47	46 45	11 11	30 10	3	3	-	:	
ELECTRONICS TECHNICIANS, CLASS B	449 449				159.50-179.00 159.50-179.00		-	=	=	- 1	16 16	107 107	120	108	51 51	4	39 39	*	-	:	:	:	:	:	212	
NURSES. INDUSTRIAL (REGISTERED)	67	39.5	164.50	166.00	152.50-182.00	-	3	-	1	8	2	9	14	12	9	7	-	-	2	-	-	-	-	-	-	

Table A-2a. Professional and technical occupations-large establishments: Weekly earnings

(Average straight-time weekly hours and earnings of workers in selected occupations in establishments employing 500 workers or more by industry division, Dallas, Tex., October 1972)

				Weekly (stan	earnings 1					N	Numbe	r of w	orker	s rece	iving	straigh	ht-time	e weel	kly ea	rnings	of—					
	Number	Average weekly		(stan	daruj																	\$ 250		\$ 270	\$ 280	\$ 21
Occupation and industry division	of workers	hours 1 (standard)	Mean 2	Median 2	Middle range 2	and	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-		-	-		ar
						100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	ov
MEN AND WOMEN COMBINED																										
OMPUTER OPERATORS, CLASS A	130	40.0	\$ 50	\$ 167.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	_		3	3	11	21	16	18	22	20	10			,	,	_	_	-	_	_	
MANUFACTURING	60 70	40.0	163.00	164.00	148.00-178.00 148.50-187.50	-	-	3	1 2	6	11	8	10	14	7	2 8	-	2	1	i	- 5	1	1 -	:	-	
OMPUTER OPERATORS, CLASS B	189				135.50-159.00		5	9	21	24	41	45	14	16	8	4	-	-	-	1	-	-	-	-	-	
NONMANUFACTURING	143				131.00-159.00		5	9	19	18	28	31	10	9	8	4	-	-	-	1	-	-	-	-	-	
FINANCE	54 69				137.50-157.50		5	8	10	10	16	18	5	3	3	3	-	-	-	-	-	-	-	-	-	
MPUTER OPERATORS, CLASS C	83	40.0	124.50	129.00	111.00-137.50	9	11	7	18	24	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
OMPUTER PROGRAMERS,																										
BUSINESS, CLASS A	141				209.50-256.00		-	-	-	-	1	-	1	7	9	6	12	18	14	19	11	11	7	5	1	*
FINANCE	117				207.50-246.50		-	-	-	-	1	-	1	7	6	6 2	12	18	13	18	10	11	i	4	1	
DMPUTER PROGRAMERS,																										
BUSINESS, CLASS B	163				178.00-219.00		-	-	-	2	1	5	13	24	21	16	25	18	11	9	7	3	2	4	2	
MANUFACTURING	52 111				203.00-244.50		-	-	-	-	-	1	11	23	20	12	10	10	7	3	5	2	2	•	2	
PUBLIC UTILITIES	34				175.50-207.50		-	_	-	1	i	1	2	9	2	4	7	2	4	1		-	-	-	-	
FINANCE	51				172.00-214.00		-	-	-	1	-	3	7	7	12	3	3	7	3	2	2	1	-	-	-	
DMPUTER SYSTEMS ANALYSTS,																										**
NONMANUFACTURING	158				252.50-292.00		-	-	-	-	-	-	-	_	=	1	2	3	*	9	13	18	15	26		-
FINANCE	109 71				241.00-275.50		-	-	-	-	-	-	-	-	-	i	2	3	3	8	12	ii	9	11	7	
OMPUTER SYSTEMS ANALYSTS.																					-					
MANUFACTURING	109				216.50-251.50		-	1	-	-	-	-	2	-	-	3	13	14	12	14	13	10	7	8	1	
RAFTSMEN, CLASS A	261	40.0	204.00	205.00	195.00-218.50	-	-	-	-	-	2	8	12	8	14	45	65	48	48	11	-	-	-	-	-	
URSES, INDUSTRIAL (REGISTERED)	51	39.5	165.50	167.50	158.50-180.00	-	3	-	1	3	2	5	14	11	7	3	-	-	2	-	-	-	-	-	-	

* Workers were distributed as follows: 4 at \$290 to \$300; 8 at \$300 to \$320; 6 at \$320 to \$340; and 1 at \$340 to \$360.
** Workers were distributed as follows: 10 at \$290 to \$300; 14 at \$300 to \$320; 9 at \$320 to \$340; and 7 at \$340 to \$360.

Table A-3. Office, professional, and technical occupations: Average weekly earnings, by sex

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

		Av	erage			Ave	rage			Av	rerage
Sex, occupation, and industry division	Number of workers	Weekly hours 1 (standard)	Weekly earnings ¹ (standard)	Sex, occupation, and industry division	Number of workers	Weekly hours 1 (standard)	Weekly earnings 1 (standard)	Sex, occupation, and industry division	Number of workers	Weekly hours ¹ (standard)	Weekly earnings (standard
OFFICE OCCUPATIONS - MEN				OFFICE OCCUPATIONS -				OFFICE OCCUPATIONS -	4		
CLERKS, ACCOUNTING, CLASS A	481	30.5	\$ 161.00	WOMENCONTINUED				WOMENCONTINUED			
MANUFACTURING	108		164.00	CLERKS, FILE, CLASS C	1,208	39.0	82.00	SECRETARIES - CONTINUED		11 11	
NONMANUFACTURING	373	39.5	160.00	MANUFACTURING	57		97.00		1 983	111777	15
PUBLIC UTILITIES	140	39.0	168.00	NONMANUFACTURING			81.50	SECRETARIES, CLASS C			141.
00.00100.000000000000000000000000000000	111111			PUBLIC UTILITIES	28		110.00	MANUFACTURING	757		135.
CLERKS, ACCOUNTING, CLASS B	163		129.00		53 832		79.50	NONMANUFACTURING			145.
NONMANUFACTURING	155		130.50		032	39.0	19.50	PUBLIC UTILITIES	284 140		169.
PODEIC OTTETTIES	1,3	40.0	143.00	CLERKS, ORDER	697	40.0	112.00	FINANCE	379		130.
CLERKS. ORDER	418	40.0	133.50	MANUFACTURING	150		110.50		3.1	37.00	130.
NONMANUFACTURING	298		132.00	NONMANUFACTURING	547		112.50	SECRETARIES, CLASS D	2,007	39.5	129.0
	1111115	10000	COLUMN TO	RETAIL TRADE	115	39.5	103.00	MANUFACTURING	556		137.
MESSENGERS (OFFICE BOYS)	296			CLEONE DAMOOLL		20 -	124 50	NONMANUFACTURING			126.
NONMANUFACTURING	64	40.0			504 208		126.50	PUBLIC UTILITIES	179		143.
PUBLIC UTILITIES	232			NONMANUFACTURING	296		131.50	FINANCE	68		107.
FINANCE	140				79		165.00	THANCE	030	37.0	110.
	- 10			RETAIL TRADE	60		112.50	STENOGRAPHERS, GENERAL	1,147	39.5	120.0
OFFICE OCCUPATIONS - WOMEN				FINANCE	79	39.0	118.50	MANUFACTURING	435		125.5
							1875.00	NONMANUFACTURING	712	39.5	116.
BILLERS, MACHINE (BILLING		10000	100	KEYPUNCH OPERATORS, CLASS A			121.00	PUBLIC UTILITIES	303		124.
MACHINE)	164		114.50	MANUFACTURING	233		119.50	RETAIL TRADE	77		112.5
MANUFACTURING	80		108.00	NONMANUFACTURING	1,014		121.50	FINANCE	199	38.5	105.5
NUMMANUFACTURING	84	40.0	120.50	RETAIL TRADE	205			STENOGRAPHERS, SENIOR	899	40 0	138.0
BILLERS, MACHINE (BOOKKEEPING				FINANCE	342		116.00	MANUFACTURING	125		141.
MACHINE)	70	40.0	105.50					NONMANUFACTURING	774		137.5
NONMANUFACTURING	63	40.0	103.50	KEYPUNCH OPERATORS, CLASS B			103.00	PUBLIC UTILITIES	200		145.0
		1	- m	MANUFACTURING	188		108.50	FINANCE	136	39.5	114.5
BOOKKEEPING-MACHINE OPERATORS,	174	40.0	120 50	NONMANUFACTURING	1,026		102.00	SHITCHBOARD ORGRATORS CLASS A	227	40.0	
NONMANUFACTURING	174		120.50	RETAIL TRADE	72		104.50	SWITCHBOARD OPERATORS, CLASS A	327 105		119.5
HONHANDFACTORING	130	40.0	119.00	FINANCE	465			NONMANUFACTURING	222		121.0
BOOKKEEPING-MACHINE OPERATORS.			10.000					PUBLIC UTILITIES	88		127.0
CLASS B	163		102.00		213		83.00	FINANCE	78	39.5	108.0
NONMANUFACTURING	116	39.5	104.00	NONMANUFACTURING	197		82.00				
				FINANCE	134	39.0	77.50	SWITCHBOARD OPERATORS, CLASS B	285		
MANUFACTURING	1,367		135.00	SECRETARIES	5,670	39.5	139.50	RETAIL TRADE	269 67	41.5	
NONMANUFACTURING	867		136.50	MANUFACTURING	1,846		139.00	Metale Inace	0.	3,	,,,,,
PUBLIC UTILITIES	188	38.5	170.00	NONMANUFACTURING	3,824		139.50	SWITCHBOARD OPERATOR-RECEPTIONISTS-	764	39.5	110.5
RETAIL TRADE	105	40.0	123.00	PUBLIC UTILITIES	649		167.00	MANUFACTURING	179		105.5
FINANCE	325	38.5	118.50	RETAIL TRADE	395		129.50	NONMANUFACTURING	585		112.0
CLERKE ACCOUNTING CLASS D	2 525	20 5		FINANCE	1,563	39.0	127.00	PUBLIC UTILITIES	39		176.0
MANUFACTURING	2,535		111.00	SECRETARIES, CLASS A	357	39.5	157.50	FINANCE	115		100.0
NONMANUFACTURING	2,106		111.00	MANUFACTURING	96		160.50	THANCE	123	31.03	101.00
PUBLIC UTILITIES	365		157.50	NONMANUFACTURING	261			TRANSCRIBING-MACHINE OPERATORS,			
RETAIL TRADE	533		102.00	PUBLIC UTILITIES	25	40.0	199.50	GENERAL	741	39.5	112.0
FINANCE	623	39.0	90.50	FINANCE	90	39.0	151.00	MANUFACTURING	75		124.5
								NONMANUFACTURING	666		110.5
CLERKS, FILE, CLASS A	135		126.50	SECRETARIES, CLASS B			146.50	FINANCE	450	39.0	102.5
NONMANUFACTURING	130		127.00	MANUFACTURING	435		144.00	TYPICTS CLASS A	1 0/3	20 -	100
FINANCE	58	40.0	101.50	NONMANUFACTURING	982		147.50	MANUFACTURING	1,042		116.5
CLERKS, FILE, CLASS B	470	30 5	102.50	PUBLIC UTILITIES	143 140		191.00	NONMANUFACTURING	838		108.0
NONMANUFACTURING	453		102.50	FINANCE	458		134.00	PUBLIC UTILITIES	192		130.5
PUBLIC UTILITIES	41		164.00	· · · · · · · · · · · · · · · · · · ·	1,50	37.0	-5	FINANCE	530		99.5
FINANCE	229		86.50							1	1

Table A-3. Office, professional, and technical occupations: Average weekly earnings, by sex-Continued

(Average straight-time weekly hours and earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

		Av	erage			Ave	rage		1	Av	rerage
Sex, occupation, and industry division	Number of workers	Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)	Sex, occupation, and industry division	Number of workers	Weekly hours 1 (standard)	Weekly earnings 1 (standard)	Sex, occupation, and industry division	Number of workers	Weekly hours I (standard)	Weekly earnings ¹ (standard
OFFICE OCCUPATIONS - WOMENCONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MENCONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MENCONTINUED	yau -		
TYPISTS. CLASS B	1,328	39.5	92.50	COMPUTER PROGRAMERS,		Section 1	\$	DRAFTSMEN, CLASS C	347	39.5	142.0
MANUFACTURING	114		108.50		322	40.0	203.50	MANUFACTURING			143.0
NONMANUFACTURING	1,214	39.0			70	40.0	203.50	NONMANUFACTURING	85		139.0
PUBLIC UTILITIES	85		151.00		252	40.0	203.50	PUBLIC UTILITIES	42		153.0
RETAIL TRADE	106		103.00		41	40.0	188.00		The same		
FINANCE	780				54	40.0	194.50	DRAFTSMEN-TRACERS	62	39.5	116.0
		- 100		COMPUTER PROGRAMERS.			10000	ELECTRONICS TECHNICIANS, CLASS A	433	40-0	206.0
PROFESSIONAL AND TECHNICAL				BUSINESS. CLASS C	67	40.0	151.00	MANUFACTURING	396		203.5
OCCUPATIONS - MEN				NONMANUFACTURING	66	40.0	151.00				
			Man					ELECTRONICS TECHNICIANS. CLASS B	447	40.0	171.5
OMPUTER OPERATORS, CLASS A	178	40.0	169.00	COMPUTER SYSTEMS ANALYSTS,				MANUFACTURING	447		171.5
MANUFACTURING	59	40.0	163.00	BUSINESS, CLASS A	226	40.0	280.50		-	110	
NONMANUFACTURING	119	40.0	172.00	NONMANUFACTURING	181	40.0	276.00	The state of the s			
		1937	1	FINANCE	73	40.0	264.50	PROFESCIONAL AND TECHNICAL	110000		
COMPUTER OPERATORS, CLASS B	403	39.5	143.50			133.16	100	PROFESSIONAL AND TECHNICAL			
MANUFACTURING	52		149.50	COMPUTER SYSTEMS ANALYSTS,	114		100	OCCUPATIONS - WOMEN			
NONMANUFACTURING	351	39.5	142.50	BUSINESS, CLASS B	201	40.0	250.00				
RETAIL TRADE	52	40.0	147.50	MANUFACTURING	53	39.5	243.50	COMPUTER OPERATORS, CLASS B	76	39.5	138.5
FINANCE	162	39.0	147.00	NONMANUFACTURING	148	40.0	252.00	NONMANUFACTURING	65	39.0	139.5
COMPUTER OPERATORS. CLASS C	93	40.0	118.00	DRAFTSMEN, CLASS A	430	39.5	200.00	COMPUTER PROGRAMERS,			The same
NONMANUFACTURING	64	39.5	113.50	MANUFACTURING	373	39.5	200.00	BUSINESS. CLASS B	68	39.0	196.5
				NONMANUFACTURING	57	40.0	201.00	NONMANUFACTURING	61	38.5	194.0
OMPUTER PROGRAMERS,			PM 13		1 10	130 1	12 000		100		
BUSINESS, CLASS A	177	40.0	242.50	DRAFTSMEN, CLASS B	532	40.0	171.00	NURSES, INDUSTRIAL (REGISTERED)	67	39.5	164.5
NONMANUFACTURING	138	40.0	234.00	MANUFACTURING	449	40.0	171.50			1	1
PUBLIC UTILITIES	28	40.0	243.50	NONMANUFACTURING	83	40.0	168.50				
FINANCE	79	40.0	225.50	PUBLIC UTILITIES	27	40.0	185.50				

Table A-3a. Office, professional, and technical occupations—large establishments: Average weekly earnings, by sex

(Average straight-time weekly hours and earnings of workers in selected occupations in establishments employing 500 workers or more by industry division, Dallas, Tex., October 1972)

		Av	erage	and the second second second	The same of	Ave	rage			Av	rerage
Sex, occupation, and industry division	Number of workers	Weekly hours 1 (standard)	Weekly earnings 1 (standard)	Sex, occupation, and industry division	Number of workers	Weekly hours 1 (standard)	Weekly earnings ¹ (standard)	Sex, occupation, and industry division	Number of workers	Weekly hours I (standard)	Weekl earning (standa
OFFICE OCCUPATIONS - MEN				OFFICE OCCUPATIONS -				OFFICE OCCUPATIONS -			
FREE ACCOUNTING CLASS A	1	20 -	\$	WOMENCONTINUED				WOMENCONTINUED			
NONMANUFACTURING	186		162.50	MESSENGERS (OFFICE GIRLS)	117	39.5	84.50	TURISTS CLASS A	410	40.0	\$
PUBLIC UTILITIES	85		166.50	NONMANUFACTURING	101		83.50	MANUFACTURING	619		
TODETO OTTETTTES	0,	3,00	10000	FINANCE	65		76.50	NONMANUFACTURING			
LERKS, ACCOUNTING, CLASS B	113	40.0	136.50					PUBLIC UTILITIES	191		
NONMANUFACTURING	111			SECRETARIES	2,557		141.00	PUBLIC UTILITIESFINANCE	230	39.5	98
PUBLIC UTILITIES	79	40.0	143.00	MANUFACTURING	1,135		144.50	CARREL STORY APPLICATION OF THE PARTY OF THE	-		1
CEENCERS LOSSICS BOYES		20 -		NONMANUFACTURING	1,422		138.00		539		
NONMANUFACTURING	103		91.00	RETAIL TRADE	287		130.50	NONMANUFACTURING			
NONHANDFACTORING	65	39.0	87.00	FINANCE	804		127.50	PUBLIC UTILITIES	375		
								1 THANGE	3.5	37.00	-
OFFICE OCCUPATIONS - WOMEN			1	SECRETARIES, CLASS A	89		180.00	College Wat his comme	-	07717	1112
				NONMANUFACTURING	58	40.0	173.50				
EDAG ACCOUNTING CLASS A		20 5	124 00	SECRETARIES CLASS B	537	40 0	152.00	PROFESSIONAL AND TECHNICAL	17.9		1
MANUFACTURING	637 278		134.00	SECRETARIES, CLASS B	311		150.50	OCCUPATIONS - MEN			
NONMANUFACTURING	359		134.50	PUBLIC UTILITIES	65		179.50				
PUBLIC UTILITIES	122		160.00	RETAIL TRADE	79		130.00	COMPUTER OPERATORS, CLASS A	127	40.0	165
RETAIL TRADE	105		123.00	FINANCE	149	39.5	141.00	MANUFACTURING	59		
FINANCE	119	39.0	113.50		1			NONMANUFACTURING	68	40.0	167
	1			SECRETARIES, CLASS C	1,050		141.00	South and the state of the stat		JUL D	0
LERKS, ACCOUNTING, CLASS B	953		115.00	MANUFACTURING	487			COMPUTER OPERATORS, CLASS B		39.5	
NONMANUFACTURING	128		110.00	NONMANUFACTURING	563 129		142.50	NONMANUFACTURING	134		
PUBLIC UTILITIES	825		116.00	RETAIL TRADE	140		131.50	FINANCE	63		
RETAIL TRADE	402		102.50	FINANCE	259		131.50	TTHANCE	0,	37.00	125
FINANCE	206		93.00			200		COMPUTER OPERATORS, CLASS C	63	40.0	122
THE RESERVE OF THE PARTY OF THE	31	100		SECRETARIES, CLASS D	863		130.00	A STATE OF BUILDING STATE OF THE STATE OF TH		HYVY	
LERKS, FILE, CLASS B	203		105.00	MANUFACTURING	391		141.50	COMPUTER PROGRAMERS,			240
NONMANUFACTURING	198		104.50	NONMANUFACTURING	472 378		120.50	BUSINESS, CLASS A			
FINANCE	124	39.5	88.50	FINANCE	310	39.3	111.00	FINANCE			
LERKS, FILE, CLASS C	417	39.0	79.00	STENOGRAPHERS, GENERAL	636	40.0	123.00		- 55	112.00	1551
NONMANUFACTURING	410			MANUFACTURING	267		127.50		-		933
FINANCE	359	39.0	77.50	NONMANUFACTURING	369		120.00	BUSINESS, CLASS B	138		
				PUBLIC UTILITIES	258		125.50	NONMANUFACTURING	93		
LERKS, ORDER	130		108.00	FINANCE	56	40.0	102.50	PUBLIC UTILITIES	33	40.0	145
NONMANUFACTURING	120 110		108.00	STENOGRAPHERS, SENIOR	395	40-0	141.50	COMPUTER SYSTEMS ANALYSTS,			1
KETATE TRADE	110	37.03	102.00	MANUFACTURING	57		150.00	BUSINESS. CLASS A	148	40.0	276
LERKS, PAYROLL	130	39.0	132.00	MANUFACTURING	338		140.00	NONMANUFACTURING	103		
NONMANUFACTURING	107		134.50	PUBLIC UTILITIES	166	40.0	144.00	FINANCE	65	40.0	259
PUBLIC UTILITIES	43	37.5	158.50	FINANCE	98	39.5	114.00				
								COMPUTER SYSTEMS ANALYSTS,	02	10.0	1221
EYPUNCH OPERATORS, CLASS A	676		123.00	SWITCHBOARD OPERATORS, CLASS A	126		121.50	BUSINESS, CLASS B	93		
MANUFACTURING	184		120.00	NONMANUFACTURING	76		120.50	HANOFACTORING	23	39.3	243
PUBLIC UTILITIES	492 93		146.50	NONPANOPACTORING	10	37.0	120.50	DRAFTSMEN, CLASS A	252	40.0	204
RETAIL TRADE	200			SWITCHBOARD OPERATORS, CLASS B	94	39.5	97.50	Total			-
FINANCE	195		118.50	NONMANUFACTURING	93			DRAFTSMEN, CLASS B	246	40.0	168
			100000	RETAIL TRADE	62		94.50				
EYPUNCH OPERATORS, CLASS B	511		107.50								
MANUFACTURING	106			SWITCHBOARD OPERATOR-RECEPTIONISTS-	51	40.0	123.50		-		1
NONMANUFACTURING	405		108.00	TO ANGCO TO THE WASHING OR CO. T. C. C.				PROFESSIONAL AND TECHNICAL			
PUBLIC UTILITIES	45			TRANSCRIBING-MACHINE OPERATORS,	143	20 5	102 50	OCCUPATIONS - WOMEN			
FINANCE	262		103.50	NONMANUFACTURING	163		102.50				
TIMMICE	202	39.3	103.30	FINANCE				NURSES, INDUSTRIAL (REGISTERED)	51	39.5	165
					147	37.00		The state of the s	1		1

Table A-4. Maintenance and powerplant occupations: Hourly earnings

(Average straight-time hourly earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

			Hourly ea	rnings 3						N	lumbe	r of w	orkers	rece	eiving :	straig	ht-tim	e hour	ly ear	nings	of—						
Occupation and industry division	Number of workers	Mean ²	Median ²	Middle range ²	Under 5	and	-	-	-	-	-	-	-	-	3.60 : - 3.80 4	-	-	4.20	-	-	- 80	5.00	5.20	-	-	-	and
MEN AND WOMEN COMBINED																											
CARPENTERS, MAINTENANCE	74	\$ 4.46	\$ 4.56	\$ 4.23- 4.89	-	-	-	-	1	3	-	4	-	3	-	2	5	8	16	2	15	5	10	-		-	-
ELECTRICIANS, MAINTENANCE MANUFACTURING NONMANUFACTURING		4.46	4.39	3.87- 5.10 3.85- 5.16 4.11- 5.05	-	=	Ξ	-	=	3	7 3 4	=	3	11 11	57 45 12	29 26 3	41 35 6	44 20 24	43 43	8 6 2	5	58 25 33	16 15 1	49 45 4	:	2 2 -	:
ENGINEERS, STATIONARY	134	4.64	4.81	3.58- 4.87 4.41- 4.88 3.32- 4.69 3.28- 5.43	=	4	4 4	3	12	4 4	6 4	4	14 12 2	11 11 4	20 - 20 9	10 1 9 1	11 2 9 4	14 10 4 2	25 21 4 2	9 2 7 -	42 38 4 2	1 - 1	5 4 1	35 10 25 19	1	1 1 -	1
FIREMEN, STATIONARY BOILER	79	3.31	3.24	3.00- 3.28	-	-	-	20	2	-	48	-	-	-	2	2	-	-	-	-	-	-	1	4	-	-	
HELPERS, MAINTENANCE TRADES MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES	128 102	3.93	3.88	3.19- 4.41 3.53- 4.45 3.12- 3.51 3.13- 3.50	8	8 - 8 8	7 4 3 -	-	6	32 4 28 28	24 2 22 22	12	11 4 7 7	24 24 24	23 21 2	15 15 -	:	::::	60 60 -	:::::::::::::::::::::::::::::::::::::::	:	:	:	:	:	:	
MACHINISTS, MAINTENANCE	224 185			3.81- 4.73 3.89- 4.90		-	-	1	-	-	-	3	6	1	44	31 31	22	16 16	44	7	-	15 11	1	29 29	=	5	
MECHANICS, AUTOMOTIVE (MAINTENANCE) MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES	797 235 562 483	4.07 5.38	3.79 5.91	3.59- 4.83	- 2	:	3 - 3 -		10 10 -	::	9 9 -	11	14 4 10 9	34 27 7 6	109 62 47 41	39 25 14 5	21 12 9	16 12 4	16	30 - 30 22	32 19 13 10	18 1 17	42 40 2 2	31 3 28 28	46 46 46	281 281 280	33 33 33
MECHANICS, MAINTENANCE	1,133					3	2 2	-	2 2	21 21	82 78	62 62	16 16	95 95	205 203	63 63	78 78		134 134	23 15	1	53 3	105 105	54 52	-	-	-
TOOL AND DIE MAKERS		5.00		4.71- 5.45 4.71- 5.45		-	-	:	:	-	:	-	:	:	2 2	4	9	16 16	2 2	15 15	19 19	20 20	3	48 48	1	11 11	-

Table A-4a. Maintenance and powerplant occupations-large establishments: Hourly earnings

(Average straight-time hourly earnings of workers in selected occupations in all establishments employing 500 workers or more by industry division, Dallas, Tex., October 1972)

			Hourly ea	mings 3						N	umber	of wo	rkers	recei	ving s	traigh	nt-time	hour	ly ear	nings	of—						
Occupation and industry division	Number of workers	Mean 2	Median ²	Middle range ²	and under	-	3.00	-	-	-	-	3.50	-	-	-	-	4.00	-	4.40	4.60	4.80	-	-	-	-	-	and
MEN AND WOMEN COMBINED																											
ELECTRICIANS, MAINTENANCE	176 114 62	4.46	4.47	\$ \$ \$ 3.94- 5.06 3.95- 4.96 3.88-, 5.07	-	-	:	3	2 - 2	:	3 - 3	5	10 2 8	15 13 2	3 2 1	9 7 2	9 5 4	10 6 4	33 33	8 6 2	5 5 -	48 15 33	6 5 1	5	-	2 2	
MANUFACTURING	166 93 73	4.55 4.54 4.57	4.75	4.12- 4.89 4.38- 4.86 3.94- 5.43	=	=	:	-	2 - 2	1 - 1	14 12 2	2 - 2	2 - 2	5	2 - 2	7 1 6	11 2 9	14 10 4	25 21 4	5 2 3	42 38 4	1 - 1	5 4 1	25 - 25	1	1	
ELPERS, MAINTENANCE TRADES	96	3.29	3.24	3.15- 3.51	4	-	6	30	24	-	7	24	1	-	_	-	-	-	-	-	-	-	1	-	-	-	
ACHINISTS, MAINTENANCE	101 62			3.66- 4.74 4.44- 5.13	-	-	1	1	:	=	6	1 -	29 1	1	1	1	7	1	29 29	7	:	5	1	9	1	5	
ECHANICS, AUTOMOTIVE (MAINTENANCE) NONMANUFACTURING PUBLIC UTILITIES	346 301 237	4.99 5.09 5.26	5.54	3.96- 5.91 4.06- 5.93 4.71- 5.95	:	:	Ξ		:	4	10 10 9	9 7 6	44 39 36	10 8 5	4 2 -	10 7 -	11 9 1	2 -	14 14	20 20 12	20 1	16 15	2 2 2	31 28 28	46 46 46	63 63 62	3 *3
ECHANICS, MAINTENANCE	386 330			4.01- 5.05 3.85- 4.60	2 2	-	2 2	-	14 14	24 24	1	25 25	1	12 10	8	7 7	18 18	49 45	91 91	12 12	1	50 2	15 15	54 52	-	Ξ	
OOL AND DIE MAKERS	111 111	5.21		4.99- 5.47 4.99- 5.47	=	1	- :	:	:	:	-	:	1	1	1	-	2 2	1	:	3	19 19	20 20	3	48 48	1	11	

* Workers were distributed as follows: 3 at \$6 to \$6.20; 17 at \$6.20 to \$6.40; and 10 at \$6.40 to \$6.60.

Table A-5. Custodial and material movement occupations: Hourly earnings

(Average straight-time hourly earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

The second secon			Hourly ea	mings 3									rkers														
Occupation and industry division	Number of workers	Mean 2	Median ²	Middle range 2	and	-	-	1.90	200		T											2000	4.40		\$ 4.80	5.00	5.2 an
Will Got to the second		1.			under		1.90	2,00	2.10	2.20	2.30	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	ove
MEN AND WOMEN COMBINED																											
WARDS AND WATCHMEN	1,088 183 905	3.67	3.84	1.75- 3.01 3.45- 4.06 1.74- 2.24	-	361 - 361	22	152 2 150	45 2 43	11 - 11	28 - 28	5	41 5 36	46 13 33	22 6 16	42 11 31	29 6 23	29 13 16	41 31 10	24 15 9	83 73 10	12 1 11	5 - 5	8 4 4	1	:	
GUARDS MANUFACTURING	130	3.84	4.02	3.63- 4.08	-		-	-	-	-	-	-	-	2	3	6	6	13	16	10	73	1		-	-	-	
WATCHMEN MANUFACTURING	53	3.27	3.08	2.72- 3.78	-	-	-	2	2	-	-	-	5	11	3	5	-	-	15	5	-		-	4	1	-	
ANITORS, PORTERS, AND CLEANERS MANUFACTURING PUBLIC UTILITIES RETAIL TRADE FINANCE	4,953 1,103 3,850 246 415 538	2.77 1.96 3.18 2.26	2.58 1.74 3.20 2.15	1.67- 2.51 2.43- 3.00 1.66- 2.09 2.78- 3.46 1.94- 2.51 1.65- 2.14	1729	497 26 471 - 55 37	111 19 92 - 27 18	112 22 90 - 52 18	567 8 559 7 56 31	184 10 174 21 37 50	154 81 73 11 28 10	126 63 63 5 34 24	529 364 165 5 48 37	238 114 124 16 29 34	168 123 45 22 23	114 50 64 36 10	94 26 68 39 6	88 16 72 51 1	8 7 1 1 -	181 161 20 11	-	13 2 11 -	11	8 - 8 - 8	11 11		1 1
ABORERS, MATERIAL HANDLING MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES RETAIL TRADE	1,784 835 949 321 447	2.90 3.35 2.83	2.85 2.95 2.73	2.51- 3.61 2.47- 3.21 2.62- 4.54 2.46- 2.90 2.69- 4.74	11 10 1 -	3 - 3	7 - 7	26 14 12 - 12	38 21 17 4 13	50 22 28 16 12	64 12 52 28 16	30 6 24 16 8	224 82	116 17 99 59 20	377 220 157 72 66	125 75 50 10 39	135 53 82 8 34	42 32 10 3 7	64 59 5	35 35 35	66	8 - 8 8	91 - 91 -	190 4 186 -	41111		
RDER FILLERS	2,803 657 2,146 379	3.06	2.95	2.26- 3.65 2.39- 3.65 2.20- 3.69 2.48- 4.85	36 36	63	73 10 63	-	19	187 20 167 55	200 80 120 11	167 40 127 2	360 30 330 46	233 38 195 31	278 150 128 20	30 23 7 7	83 15 68	84 4 80	160 132 28	110 110	66	60	160 10 150	20 20 -	206 206 206	=	
ACKERS, SHIPPING	736 476 260 64	2.57 3.07	2.40	2.28- 3.13 2.09- 2.98 2.36- 4.61 2.30- 2.85	:	45 45 -	16 15 1	2 2 2	65 63 2 2	17 8 9 9	47 36 11 2	133 66 67 7	122 90 32 14	37 8 29 9	59 27 32 12	17 14 3 3	6 4 2 2	57 56 1 1	35 35 -	7 7 -	:	:	:	69 - 69 -	-	=	
ECEIVING CLERKS	349 132 217 99	3.53	3.61	2.56- 3.66 3.33- 4.00 2.38- 3.35 2.38- 3.69	-	3 - 3 3	4 4	2 - 2 2	11 5 6 6	3 - 3 3	2 2 2	46 46 6	27 10 17 8	11 2 9	18 1 17 8	53 5 48 11	46 32 14 5	26 10 16 7	45 32 13 13	8 2 6 2	22 21 1 1	2 2 -	1 -	10 10 -	9 - 9	:	
HIPPING CLERKS MANUFACTURING NONMANUFACTURING	142 71 71	3.31	3.08	2.92- 3.56 2.86- 3.58 3.15- 3.56	=	=	:	-	1 1	-	1 - 1	-	1 1 -	20 10 10	17 17	22 10 12	21	32 18 14	2 - 2	4	10 10	5	1 1	-	5	=	
HIPPING AND RECEIVING CLERKS MANUFACTURING NONMANUFACTURING	224 98 126	3.14	3.33	2.88- 3.95 2.82- 3.47 3.04- 3.98	-	Ξ	-	=	1 - 1	=	=	20 20 -	-	22 1 21	16 16	24 1 23	17 16 1	31 31	2 2 -	75 11 64	=	16 16	=	=	=	=	
RUCKDRIYERS		3.51 4.28 5.25	3.34 5.05 5.72		-	34 - 34 - 34	9 -	38 4 34 - 34	197 197 - 103	82 16 66 -	503 26 477 - 85	185 4 181 - 21	-	16 478 200	39 238	161 135	530 355 175 151 12	108 39 69 4 46	58 21 37 -	2	231 27 204 - 32	65 22 43 - 27	100 20 80 - 8	50 50 -	140	181*2 181 2 18 2 163	287
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS)	75	2.78	2.53	2.23- 2.59 2.27- 2.99 2.22- 2.58	:	34 - 34	:	-	137	-	421 26 395	3	186 20 166	126 3 123	35 5 30	53 5 48	2 - 2	9 2 7	11	36 1 35	4 - 4	8 - 8	12 10 2	:		=	

* Workers were distributed as follows: 356 at \$5.40 to \$5.60; and 2,519 at \$5.60 to \$5.80.

Table A-5. Custodial and material movement occupations: Hourly earnings—Continued

(Average straight-time hourly earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

			Hourly ea	mings 3						Nu	mber	of wo	rkers	recei	ving st	raight	t-time	hourl	y earr	ings o	-f-					
Occupation and industry division	Number of workers	Mean 2	Median ²	Middle range ²	and under	1.70	-	- 90	1	2.10	-	2.30	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	-	4.20	-	-	-	5.20 ove
MEN AND WOMEN COMBINED CONTINUED																										
TRUCKDRIVERS - CONTINUED																										
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) MANUFACTURING PUBLIC UTILITIES RETAIL TRADE	3,702 366 3,336 2,545 260	3.75 4.82 5.45	3.56 5.72 5.74	3.51- 5.76 5.70- 5.77	:		9 - 9	38 4 34 -	60	39 16 23 - 5	82 - 82 - 1	41 1 40 - 4	170 66 104 -	13	127 16 111 90 21	102 24 78 15	42 28 14 1	79 20 59 2 41	24 2 22 - 9	69 69 11 13	54 26 28 - 26	19 - 19 -	22 10 12 -	1000	140 140 -	18 *228 18 228 18 228
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE)	1,306 143 1,163 907	3.48 4.72	3.37 5.40	3.29- 3.63 3.28- 5.68	-			11111				1111		78 - 78 78	106 18 88 88	1	220 70 150 150	19 16 3	19 15 4	3 1 2 2	5 1 4	38 22 16	66			163**58 - 163 58 - 58
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) MANUFACTURING	438 438	3.45	3.33	3.18- 3.38	_	=	:	:	-	-	:	-	-	-	-	131 131		:	4	-	:	:	-	50 50	:	:
TRUCKERS, POWER (FORKLIFT) MANUFACTURING NONMANUFACTURING	1,459 903 556		3.01	2.78- 3.49	-	=	-	-	23 5 18	20 11 9	14 5 9	25 4 21	130 17 113	344 224 120	233 175 58	150 142 8	68	64	147 139 8	43 2 41	37 37	:	10	23	36 - 36	-***9 - - 9
MAREHOUSEMENMANUFACTURING	817 146 671 60	3.11	2.83		1	-			1 - 1	15	19	38 - 38 -	87 30 57	46 24 22 12	40 17 23 20	127 6 121 4	29 1 28	28 - 28 20	52 10 42	208 21 187	13 12 1	10	100		:	4

Workers were distributed as follows: 172 at \$5.40 to \$5.60; and 2,114 at \$5.60 to \$5.80.
 Workers were distributed as follows: 184 at \$5.40 to \$5.60; and 405 at \$5.60 to \$5.80.
 Workers were distributed as follows: 10 at \$5.40 to \$5.60; and 82 at \$5.60 to \$5.80.

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

(Average straight-time hourly earnings of workers in selected occupations in establishments employing 500 workers or more by industry division, Dallas, Tex., October 1972)

			Hourly ea	rnings 3									orkers														
Occupation and industry division	Number of workers	Mean ²	Median ²	Middle range ²	and under	1.70	1.80	1.90	2.00	2.10	2.20	2.30	\$ 2.40 - 2.60	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.i
MEN AND WOMEN COMBINED					1.70	1.00	1.70	2.00	2.10	2.20	2.30	2.40	2.60	2.60	3.00	3.20	3.40	5.00	3.00	4.00	4.20	4.40	4.00	4.80	5.00	5.20	OV
JARDS AND WATCHMEN	145	\$ 3.34 3.76 2.97	4.01	\$ \$ 2.76- 4.0 3.54- 4.0 2.58- 3.2	8 -	1 - 1	=	2 2 -	1 - 1	2 - 2	4 - 4	5	5	32 5 27	22 6 16	26 6 20	29 6 23	29 13 16	23 13 10	11 10 1	73 73	1 1 -	-	8 4	1	-	
GUARDS MANUFACTURING	127	3.84	4.02	3.63- 4.0	8 -	-	-	-	-	-	-	-	-	2	3	6	6	13	13	10	73	1	-	-	-	-	
MNITORS, PORTERS, AND CLEANERS MANUFACTURING PUBLIC UTILITIES RETAIL TRADE	581 1,248 218 272	2.91 2.12 3.02 2.43	2.66 1.78 3.08 2.32	2.75- 3.4	471 2 - 7 1	190	27 3 24 - 2 5	28 8 20 - 18 2	74 8 66 7 50 9	80 5 75 21 27 27	115 66 49 11 28 10	87 43 44 5 34 5	181 139 42 5 31 6	70 29 41 11 29	115 70 45 22 23	62 16 46 36 10	71 26 45 39 6	53 1 52 51 1	8 7 1 1 -	163 151 12 3		13 2 11 -	1	8 - 8 - 8	6 6		
BORERS, MATERIAL HANDLING MANUFACTURING	308 655 120	3.16 3.62 3.07	3.15 3.34 2.88	2.62- 3.6 2.83- 4.7 2.82- 3.3	7 -	-	7 - 7	10	16 3 13 -	30 18 12 -	18 7 11 -	9 1 8 - 8	73 36 37 12 23	42 10 32 11 20	143 25 118 52 66	118 68 50 10 39	64 22 42 8 34	29 19 10 3 7	24 19 5 5	19 19 19	66 66 -		91 91 -	190 4 186 -	:		
DER FILLERS MANUFACTURING NONMANUFACTURING RETAIL TRADE	142 599	3.46	3.66 4.54	2.79- 4.8 2.78- 4.0 2.82- 4.8 2.48- 4.8	5 -	:	-	-	10 9 1 1	55 55 55	11 11 11	2 2 2	46 46 46	64 33 31 31	20 20 20	10 3 7 7	15 15 -	4	12 12 -	70 70 -	66	:	150 150	:	206 206 206	:	
CKERS, SHIPPING	51 133	2.84 3.61	2.78 4.60	2.28- 3.4	2 -		1 1	2	5 3 2 2	12 3 9	8 6 2 2	13 6 7 7	14 - 14 14	17 8 9	14 2 12 12	7 4 3 3	6 4 2 2	7 6 1 1		7 7 -	-	:	-	69 69	= = =	=	
CEIVING CLERKS NONMANUFACTURING RETAIL TRADE	100	3.05	2.99	2.58- 4.0 2.39- 3.7 2.38- 3.6	1 -	3 3 3	4 4	2 2 2	6 6	3 3 3	2 2 2	6 6	8 8 8	11 9 9	9 8 8	11 11 11	5 5 5	7 7 7	15 13 13	2 2	22 1 1	2 -	1	=	9 9	=	
UCKDRIVERS	135 1,430 968	3.36 5.10 5.54	3.29 5.46 5.63	2.87- 4.0 5.02- 5.6 5.46- 5.7	6 - 7 -	-		-	1 -	2 1 1 -	14 6 8 - 8	9 4 5 - 5	14	21 7 14 3 11	30 24 6 - 6	18 7 11 -	25 12 13 1 12	19 3 16 4 12	23 6 17 -	2	147 27 120 - 32	49 22 27 - 27	8 - 8 - 8			181 181 18 163	
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS)NONMANUFACTURINGRETAIL TRADE	65	3.47	3.78		9 -	:	=	-	1	1 1 1	13 7 7	4 1 1	3 -	7 7 7	2 2 2	1 1 1	2 2 2	6 4 2	8 8 8	18 17 14	4 4 4	8 8 8	2 2 2	-	-	-	
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES RETAIL TRADE	68 753 627	3.32 5.23 5.57	3.25 5.63 5.67	2.71- 4.0 5.42- 5.7	4 - 3 - 4 -					1 1	1 - 1 - 1	5 1 4 -	24 11 13 -	14 7 7 3 4	10 6 4 - 4	16 6 10 -	19 8 11 1	9 - 9 2 7	11 2 9 - 9	24 24 11 13	52 26 26 -	19 - 19 - 19	6 - 6			18 × 18	

* Workers were distributed as follows: 356 at \$5.40 to \$5.60; and 570 at \$5.60 to \$5.80. ** Workers were distributed as follows: 172 at \$5.40 to \$5.60; and 420 at \$5.60 to \$5.80.

Table A-5a. Custodial and material movement occupations-large establishments: Hourly earnings-Continued

(Average straight-time hourly earnings of workers in selected occupations in establishments employing 500 workers or more by industry division, Dallas, Tex., October 1972)

			Hourly ea	rmings 3						Nu	mber	of wo	orkers	recei	ving s	traigh	t-time	hour	ly ear	nings	of—						
Occupation and industry division	Number of workers	Mean ²	Median ²	Middle range ²	\$ 1.60 and under 1.70	-	-	-	-	-	-	-	-		-		-	-	-	-		-	-		-	-	and
MEN AND WOMEN COMBINED CONTINUED																											
TRUCKDRIVERS - CONTINUED																											
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE)	546 504 336	5.34	5.44	\$ 5.05- 5.61 5.07- 5.62 5.44- 5.64	=	-	:	=	1	:	=		1	Ξ	18	=	:	3 3 -	:	3 2 2	3 2 -	22	•	:	:	163 163	*334 334 334
TRUCKERS, POWER (FORKLIFT) MANUFACTURING NONMANUFACTURING PUBLIC UTILITIES	288 144 144 42	3.39	3.64	3.58- 4.82 2.80- 4.00 3.88- 5.47 5.58- 5.76	-	-	-	:	3 -	3 -	2 2 -	1	1 -	26 26 -	10 8 2	15 15 -	8 8 -	4	34 34 -	43 2 41	37 37 -	:	-	23	36 36	:	4
MAREHOUSEMEN	100	3.01	2.77	2.58- 3.40	-	-	-	-	1	-	-	-	30	25	10	_	10	8	2	1	13	-	-	-	_	_	

* Workers were distributed as follows: 184 at \$5.40 to \$5.60; and 150 at \$5.60 to \$5.80.
** Workers were distributed as follows: 10 at \$5.40 to \$5.60; and 32 at \$5.60 to \$5.80.

Table A-6. Maintenance, powerplant, custodial, and material handling occupations: Average hourly earnings, by sex

(Average straight-time hourly earnings of workers in selected occupations by industry division, Dallas, Tex., October 1972)

Sex, occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ³	Sex, occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ³	Sex, occupation, and industry division	Number of workers	Average (mean ² hourly earnings
MAINTENANCE AND POWERPLANT DCCUPATIONS - MEN			CUSTODIAL AND MATERIAL HANDLING UCCUPATIONS - MENCONTINUED			CUSTODIAL AND MATERIAL HANDLING OCCUPATIONS - MENCONTINUED		
CARPENTERS, MAINTENANCE	74	4.46	JANITORS, PORTERS, AND CLEANERS	3,496		TRUCKDRIVERS - CONTINUED		
ELECTRICIANS, MAINTENANCE	376	4.46	NONMANUFACTURING	2,496				
MANUFACTURING	284	4.46	PUBLIC UTILITIES	177	3.33		3,702	4.72
NONMANUFACTURING	92	4.46	RETAIL TRADE	351	2.27	MANUFACTURING	366	
			FINANCE	398	1.90	NONMANUFACTURING	3,336	4.82
ENGINEERS, STATIONARY	237	4.29				PUBLIC UTILITIES	2,545	
MANUFACTURING	103	4.64	LABORERS, MATERIAL HANDLING	1,746			260	3.08
NONMANUFACTURING	134		MANUFACTURING	809 937				-
PUBLIC UTILITIES	60	4.19	PUBLIC UTILITIES	321			1,306	4.59
FIREMEN, STATIONARY BOILER	79	3.31	RETAIL TRADE	435			143	
THERENY STATISTICAL DOLLER	36	2001			3.00	NONMANUFACTURING	1,163	
HELPERS, MAINTENANCE TRADES	230	3.61	ORDER FILLERS	2,169	3.14		907	
MANUFACTURING	128	3.93	MANUFACTURING	600	3.13			
NONMANUFACTURING	102		NONMANUFACTURING	1,569	3.15	TRUCKDRIVERS, HEAVY (OVER 4 TONS,		
PUBLIC UTILITIES	97		RETAIL TRADE	331		OTHER THAN TRAILER TYPE) MANUFACTURING	438 438	
MACHINISTS, MAINTENANCE	224		PACKERS, SHIPPING	458				
MANUFACTURING	185	4.46	MANUFACTURING	241		MANUFACTURING	903	3.25
MECHANICS, AUTOMOTIVE			NONMANUFACTURING	217	3.18	NONMANUFACTURING	556	
(MAINTENANCE)	797	4.99	RECEIVING CLERKS	312	3.25		,,,,	3.4.
MANUFACTURING	235		MANUFACTURING	117		WAREHOUSEMEN	816	3.41
NONMANUFACTURING	562		NONMANUFACTURING	195			145	3.11
PUBLIC UTILITIES	483	5.54	RETAIL TRADE	77	3.18	NONMANUFACTURING	671	
MECHANICS, MAINTENANCE	1,133	4.14		138	3.36			
MANUFACTURING	1,063	4.09	MANUFACTURING	67	3.30			
			NONMANUFACTURING	71	3.41			
TOOL AND DIE MAKERS	150	5.00	SUIDDING AND DECETATION CLEARS	221	2 20	OCCUPATIONS - WOMEN		
MANUFACTURING	150	3.00	MANUFACTURING	224 98		JANITORS, PORTERS, AND CLEANERS	1,457	1.84
CUSTODIAL AND MATERIAL HANDLING			NONMANUFACTURING	126		MANUFACTURING	103	2.35
(ICCOPATIONS - ACV			TRUCKDRIVERS	6.964	4.17		69	
GUARDS AND WATCHMEN	1,086	2.38	MANUFACTURING	1,028			64	2.24
MANUFACTURING	183		NONMANUFACTURING	5.936			140	
NONMANUFACTURING	903		PUBLIC UTILITIES	3,457	5.25		-	
			RETAIL TRADE	983		ORDER FILLERS	634	2.38
GUARDS						MANUFACTURING	57	2.29
MANUFACTURING	130	3.84	TRUCKDRIVERS, LIGHT (UNDER			NONMANUFACTURING	577	2.39
1002211121		1	1-1/2 TONS)	1,252				
WATCHMEN			MANUFACTURING	75		PACKERS, SHIPPING	278	2.26
MANUFACTURING	53	3.27	NONMANUFACTURING	1,177	2.43	MANUFACTURING	235	2.21

Table A-6a. Maintenance, powerplant, custodial, and material handling occupations—large establishments: Average hourly earnings, by sex

(Average straight-time hourly earnings of workers in selected occupations, by industry division, Dallas, Tex., October 1972)

Sex, occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ³	Sex, occupation, and industry division	Number of workers	Average (mean ² hourly earnings
MAINTENANCE AND POWERPLANT			CUSTODIAL AND MATERIAL HANDLING	rall	
OCCUPATIONS - MEN		1 .	DECUPATIONS - MENCONTINUED		\$
ELECTRICIANS, MAINTENANCE	176	4.49	ORDER FILLERS	681	
MANUFACTURING	114		MANUFACTURING	130	
NONMANUFACTURING	62	4.52	NONMANUFACTURING	551	
		Anna S	RETAIL TRADE	331	3.9
ENGINEERS, STATIONARY	166				
MANUFACTURING	93		PACKERS, SHIPPING	116	3.8
NONMANUFACTURING	73	4.57		9.0	
			RECEIVING CLERKS	108	
HELPERS, MAINTENANCE TRADES	96	3.29	NONMANUFACTURING	78	
			RETAIL TRADE	77	3.1
MACHINISTS, MAINTENANCE	101		TOUCKOOTUESE		
MANUFACTURING	62	4.72	TRUCKORIVERS	1,565	
ACCUANTES AUTOMOTIVE			MANUFACTURING	135	
MECHANICS, AUTOMOTIVE (MAINTENANCE)	346	4.99	PUBLIC UTILITIES	968	
NONMANUFACTURING	301	5.09	RETAIL TRADE	353	
PUBLIC UTILITIES	237	5.26	RETAIL TRADE	333	402
FOREIG OTTETTTES		3.00	TRUCKDRIVERS, LIGHT (UNDER	1 1	
ECHANICS, MAINTENANCE	386	4.45	1-1/2 TONS)	80	3.3
MANUFACTURING	330	4.36	NONMANUFACTURING	65	
			RETAIL TRADE	59	3.4
TOOL AND DIE MAKERS	111	5.21			
MANUFACTURING	111	5.21	TRUCKDRIVERS, MEDIUM (1-1/2 TO		1
			AND INCLUDING 4 TONS)	821	
			MANUFACTURING	68	
SUSTODIAL AND MATERIAL HANDLING			NONMANUFACTURING	753	
OCCUPATIONS - MEN			PUBLIC UTILITIES	627 126	
GUARDS AND WATCHMEN	304		KETALE TRADE	120	3.3
MANUFACTURING	145		TRUCKDRIVERS, HEAVY (OVER 4 TONS,		
NONMANUFACTURING	159		TRAILER TYPE)	546	5.2
HOME ACTORISTS	133	2.70	NONMANUFACTURING	504	
GUARDS			PUBLIC UTILITIES	336	5.5
MANUFACTURING	127	3.84			
			TRUCKERS, POWER (FORKLIFT)	288	
JANITORS, PORTERS, AND CLEANERS	1,242	2.57	MANUFACTURING	144	
MANUFACTURING	512	2.97	NONMANUFACTURING	144	
NONMANUFACTURING	730	2.28	PUBLIC UTILITIES	42	5.6
PUBLIC UTILITIES	149	3.13	WAREHOUSENSW.		
RETAIL TRADE	213	2.48	WAREHOUSEMEN	100	3.0
ARDDERS MATERIAL HANDLING	025	2 40			
MANUFACTURING	925	3.49	CUSTUDIAL AND MATERIAL HANDLING		
NONMANUFACTURING	282 643	3.16	OCCUPATIONS - WOMEN		
PUBLIC UTILITIES	120	3.64			
RETAIL TRADE	428	3.62	PACKERS, SHIPPING	68	2.6
NETHIC INNUE	420	3.02	TACKERST SHIFFING	98	2.0

B. Establishment practices and supplementary wage provisions

Table B-1. Minimum entrance salaries for women officeworkers

(Distribution of establishments studied in all industries and in industry divisions by minimum entrance salary for selected categories of inexperienced women officeworkers, Dallas, Tex., October 1972)

			Inexperie	nced typists			Other inexperienced clerical workers 5						
		Manufacturing		Non	Nonmanufacturing			Manufac		nufacturing Nonmanufacturing			
Minimum weekly straight-time salary ⁴	All	Based on standard weekly hours 6 of—				All	Ва	sed on sta	andard weekly	hours 6 of-	_		
	industries	All schedules	40	All schedules	371/2	40	industries	All schedules	40	All schedules	371/2	40	
		-						- /635					
Establishments studied	252	74	xxx	178	xxx	xxx	252	74	xxx	178	xxx	XXX	
stablishments having a specified minimum	81	20	18	61	6	45	122	29	26	93	9	71	
\$62.50 and under \$65.00	2	_	-	2	-	1	9	1-1	-	9	-	,	
\$65.00 and under \$67.50		-	-	2	1	1	5	-	-	5	1	;	
\$67.50 and under \$70.00		-	-	4	1	2	7	-	-	7	2		
\$70.00 and under \$72.50		1	1	1 2	12	-	10	2	2	8	-		
\$72.50 and under \$75.00		-	-	7	1	6	7	-	-	7	-		
\$75.00 and under \$77.50		1	-	4	-	4	13	4	3	9	1	3	
\$77.50 and under \$80.00		-	-	4	-	2	3	-	1 2	3	-		
\$80.00 and under \$82.50		4	4	14	1	9	15	4	4	11	1		
\$82.50 and under \$85.00		3	3	4	1	2	8	2	2	6	i		
\$85.00 and under \$87.50		1	1	5	-	5	6	1	1	5	i		
\$87.50 and under \$90.00		1	- 1	3	4	3	5	2	2	3	-		
\$90.00 and under \$92.50		5	5	2	-	2	13	6	6	7	-		
\$92.50 and under \$95.00		-	-	3	-	3	3	- 1	-	3	-		
\$95.00 and under \$97.50		1	1		112	_	3	1	1	2	_		
\$97.50 and under \$100.00		î		1	-	1	2	î	N III	1	-		
\$100.00 and under \$105.00		-	-	1	-	-	5	4	3	1	-		
\$105.00 and under \$110.00	1	-	-	1	-	1	1	1-	-	1	1		
\$110.00 and under \$115.00		-	9.1	-	-	-	3	1	1	2	-		
\$115.00 and under \$120.00_c		1	1	1	-	1	1	-	-	1	1		
\$120.00 and under \$125.00	2	1	1	1	-	1	2	1	1	1	-		
\$125.00 and under \$130.00		-	-	-	-	-	-		11/62/11	-	-		
\$130.00 and under \$135.00	2	-	-	2	1	1	1	11-1	-	1	-		
stablishments having no specified minimum	32	13	xxx	19	xxx	xxx	51	20	xxx	31	xxx	жж	
stablishments which did not employ workers				-				0.211					
in this category	139	41	XXX	98	XXX	XXX	79	25	XXX	54	XXX	XXX	

Table B-2. Shift differentials

(Late-shift pay provisions for manufacturing plantworkers by type and amount of pay differential, Dallas, Tex., October 1972)

Total		having provisions 7 ee shifts Third or other	Actually worki	ng on late shifts
To pay differential for work on late shift	Second shift			
To pay differential for work on late shift		shift	Second shift	Third or other
Type and amount of differential: Uniform cents (per hour)	79.8	61.1	14.2	5.8
Type and amount of differential: Uniform cents (per hour)	4.0	2.1	0.6	0.4
Type and amount of differential: Uniform cents (per hour)	75.8	59.0	13.6	5.4
5 cents	13.0	37.0	13.0	3.4
7 cents	63.1	45.0	11.6	5.1
8 cents	2.8	-	.4	
9 cents	1.1		-	-
10 cents	-	.8	-	.1
12 cents 12 1/2 or 13 cents	3.1	-	.9	-
12 ¹ / ₂ or 13 cents	18.3	4.2	3.3	.4
	4.0	3.3	1.0	(8)
14 cents	1.4	-	.1	-
	1.5	-		-
14 ¹ / ₃ cents	1.4	0.0	.2	-,
15 cents	3.9	9.0	.7	.6
16 cents 18 cents	2.3	2.4	.4	.2
20 cents	20.1	19.4	4.5	3.0
23 cents	20.1	1.5	4.5	.1
25 cents	2.8	1.7	-1	-
27 ¹ / ₂ cents	.5	.5	.1	(8)
28 ² / ₃ cents		1.4	-	.4
30 cents	7	.1	-	-
Uniform percentage	10.0	2.2	1.7	.1
5 percent	7.8	-	1.1	-
10 percent	2.2	2.2	.6	.1
Full day's pay for reduced hours	1.9	2.0	.1	-
Full day's pay for reduced hours plus cents differential		1.9	-	-
Full day's pay for reduced hours plus percent differential		7.1		.1
Other formal pay differential	.8	.8	.2	.2

Table B-3. Scheduled weekly hours and days

(Percent of plantworkers and officeworkers in all industries and in industry divisions by scheduled weekly hours and days of first-shift workers, Dallas, Tex., October 1972)

		Plantv	vorkers		Officeworkers					
Weekly hours and days	All industries	Manufacturing	Public utilities	Retail trade	All industries	Manufacturing	Public utilities	Retail trade	Finance	
All workers	100	100	100	100	100	100	100	100	100	
hours—6 dayshours—5 days	(⁹)	- 4	-	-	-	(9)	- 2	-	- 2	
/4 hours—5 days/2 hours—5 days	2			7	(⁹)	4	-	- 6	1 23	
/4 hours—5 days	(9)		1	1	6	3	1	1.	16	
hours—5 dayshours—5 days		89	88	75	1 80	93	- - -95	94	2 53	
days	(9)	:	3 3	:	(9)	:	:	2	-	
5 ¹ / ₂ days	(9)	2	3	-	(9)	(9)	2	-	-	
idays	3 2	2 2	6 3	5 2	(9)	(9)	- :	:	:	
6 days hours—5½ days	1 (9)		:	2			:			
nours—6 days————————————————————————————————————	6 2	3 1		8 3	(9)		-	-	-	
days	1	-	-	3	1 :		-	-	-	
days		:	:	3	1		:	:	-	

Table B-4. Annual paid holidays

(Percent of plantworkers and officeworkers in all industries and in industry divisions by number of paid holidays, Dallas, Tex., October 1972)

		Plantv	vorkers		Officeworkers					
Item	All industries	Manufacturing	Public utilities	Retail trade	All industries	Manufacturing	Public utilities	Retail trade	Finance	
All workers	100	100	100	100	100	100	100	100	100	
Vorkers in establishments providing paid holidays	93	99	99	87	99	100	100	100	100	
orkers in establishments providing										
no paid holidays	7	1	1	13	(9)	-	-	-	-	
Number of days			11 11 11							
halidan	1			2						
holiday		200		1						
holidays		2		.1	(9)					
holidays		(9)		3	(')	(9)		2	100	
holidays		10		30	10	()		28	2	
holidays		10	1			4 8	6		10	
holidays			6	30	13	0	3	27	18	
holidays plus 1 half day	1	2	-	-	(9)	1 (9)			0	
holidays plus 2 half days		1				(2)	22	-	-	
holidays		6	13	5	19	5	22	8	29	
holidays plus 1 half day	1	1	7	-	2	1	14			
holidays plus 2 half days			0.50	-	1				2	
holidays	26	35	44	16	23	41	28	35	7	
holidays plus 1, 2, or 4 half days		-	-	-	1	-		-	2	
holidays		16	25	-	17	19	20	-	27	
0 holidays		7	4	-	4	6	6	-	4	
1 holidays		3	-	-	2	3	-	-	-	
2 holidays	3	7	-	-	4	10			3	
Total holiday time 10										
2 days	3	7	2	-	4	10	-	-	3	
1 days or more		10	4.	_	5	13		-	3	
0 days or more		16	4	-	10	19	6	-	7	
days or more		32	29		28	39	27	-	35	
1/2 days or more		32	29	-	28	39	27		36	
days or more		67	73	16	52	80	55	35	46	
1/2 days or more		68	80	16	54	81	69	35	46	
days or more		75	92	20	73	87	91	43	74	
1/2 days or more		77	92	20	76	87	91	43	80	
days or more		87	98	50	89	95	94	70	98	
days or more	1000	97	99	81	98	99	100	98	100	
days or more	200	97	99	84	98	100	100	100	100	
		99	99	84	99	100	100	100	100	
days or more		99	99	85	99	100	100	100	100	
days or more		99	99	87	99	100	100	100	100	
day or more	73	77	77	01	77	100	100	100	100	

Table B-4a. Identification of major paid holidays

(Percent of plantworkers and officeworkers in all industries and in industry divisions by paid holidays, Dallas, Tex., October 1972)

		Plantw	orkers		Officeworkers					
Holiday	All industries	Manufacturing	Public utilities	Retail trade	All industries	Manufacturing	Public utilities	Retail trade	Finance	
All workers	100	100	100	100	100	100	100	100	100	
									11/1/	
New Year's Day	90	97	99	84	99	100	100	100	99	
Vashington's Birthday	7	6	30	-	19	7	29	-	34	
Good Friday	33	52	51	6	31	65	41	13	16	
Memorial Day	57	69	98	30	81	76	94	58	94	
hird of July	3	7	-	-	2	10	-	-	-	
ourth of July		97	99	84	99	99	100	100	100	
abor Day	90	99	99	81	99	100	100	98	100	
Columbus Day	1	(9)	4	-	10	(9)	6		24	
eterans Day		3	21		9	1	13	-	20	
Dallas Day, half day	1	-	6	-	1	-	7		-	
hanksgiving Day	91	97	99	85	99	98	100	100	100	
Day after Thanksgiving	24	46	10	-	29	51	16	-	31	
Christmas Eve		38	38	-	17	41	34		2	
Christmas Eve, half day	2	4	(9)	-	6	3	7		10	
Christmas Day	92	97	99	87	99	99	100	100	100	
all working days between Christmas Day and New Year's Eve 11								11/1/1		
and New Year's Eve 11	3	7	-	-	3	10	-	4	-	
ew Year's Eve	5	8	2	3	4	12	3	3		
loating holiday 12	14	25	5	6	14	30	7	13	8	
Employee's birthday		11	37	31	17	5	28	34	19	
Company anniversary	3	-	-	11	3	-	-	27	-	

Table B-5. Paid vacations

(Percent of plantworkers and officeworkers in all industries and in industry divisions by vacation pay provisions, Dallas, Tex., October 1972)

		Plantw	vorkers		Officeworkers					
Vacation policy	All industries	Manufacturing	Public utilities	Retail trade	All industries	Manufacturing	Public utilities	Retail trade	Finance	
All workers	100	100	100	100	100	100	100	100	100	
Method of payment										
Workers in establishments providing								1017		
paid vacations		99 94	100 100	97 93	99	100 100	100 100	100 100	100	
Length-of-time payment Percentage payment		6	-	-	77	100	-	-	100	
Other		-		4	-	-	-	-	-	
orkers in establishments providing no paid vacations	2	(9)		3	(9)	-		-	-	
Amount of vacation pay 13										
After 6 months of service									1 1-	
nder 1 week	5	7	6		2	3	7			
week		4	46	11	45	21	46	25	66	
ver 1 and under 2 weeks		(9)	2	1	8	(9)	6	6	16	
After 1 year of service										
week		81	62	61	23	28	43	44	-	
ver 1 and under 2 weeksweeks		1 18	3 36	4 32	(°)	69	57	(°) 56	100	
weeks		-	30	-	(9)	1	31	-	-	
After 2 years of service								-		
week		34	8	26	4	5	3	18		
ver 1 and under 2 weeks		2 63	1 89	7 64	(°) 92	92	94	2 80	91	
weeksver 2 and under 3 weeks		1	2	-	1	1	4	-	71	
weeks		-	-		3	1	-	-	9	
After 3 years of service										
week	9	10	-	10	1	3	-	3	-	
ver 1 and under 2 weeksweeks		87	97	7 80	(°)	94	96	2 95	89	
ver 2 and under 3 weeks		1	3	-	1	1	4	-	-	
weeks	. 1	2			4	2	-		11	
After 4 years of service										
week		10	-	10	1	3	-	3	-	
wer 1 and under 2 weeksweeks		85	97	7 80	(°)	94	96	2 95	89	
ver 2 and under 3 weeks	2	4	3	-	1	1	4	-	-	
weeks		2	-	141	4	2	-		11	
After 5 years of service										
week		3	-	7	1	1		2		
ver 1 and under 2 weeks		67	91	7	(°)	64	88	2 95	82	
weeks ver 2 and under 3 weeks		3	3	83	1	3	4	95	(9)	
weeks	. 14	26	6	1	18	31	9	1	17	
ver 3 and under 4 weeks	(9)	1	-	-	(9)	1		-	-	

Table B-5. Paid vacations—Continued

(Percent of plantworkers and officeworkers in all industries and in industry divisions by vacation pay provisions, Dallas, Tex., October 1972)

		Planty	vorkers		Officeworkers					
Vacation policy	All industries	Manufacturing	Public utilities	Retail trade	All industries	Manufacturing	Public utilities	Retail trade	Finance	
Amount of vacation pay 13—Continued										
After 10 years of service										
week		3	-	3	(9)	1		1	-	
ver 1 and under 2 weeksweeks		23	7	4 35	20	16	9	(°) 14	20	
ver 2 and under 3 weeks	2	3	1	-	1	-	-	-	3	
weeks		67	89 2	54	75 1	75 1	85	85	78	
ver 3 and under 4 weeksweeksweeks		3	1	-	3	7	3	-		
After 12 years of service								77. 7		
week	3	3	-	3	(9)	1	-	1	-	
ver 1 and under 2 weeks	1	-		4	(°) (°)	-	-	(9)		
weeks ver 2 and under 3 weeks		20	7	33	15	13	9	14	10 12	
weeks		69	89	56	74	76	85	85	77	
ver 3 and under 4 weeksweeks	1	1 3	2		2 4	1 8	4 3	- 110	1	
After 15 years of service week ver 1 and under 2 weeks weeks	1 21	3 - 14 39	- - 7 42	3 4 28 61	(°) (°) 11 68	1 - 8 44	 - 4	1 (⁹) 13 86	6	
weeks ver 3 and under 4 weeks		39	42	01	- 08	44	55	86	93	
weeks	26	40	50	1	20	46	38	(9)	1	
ver 4 and under 5 weeks	1	1	2	7	1	1	4	-0	1	
After 20 years of service						0				
week		3	-	3	(9)	1	-	1	-	
ver 1 and under 2 weeksweeks		12	4	4 28	(%)	7	2	(⁹) 13	4	
weeks	19	19	3	17	29	17	7	22	45	
ver 3 and under 4 weeks	(9)	-	1		1	2.		-	-	
weeksver 4 and under 5 weeks		60	68	45	54	64	70	63	50	
weeks		4	22	-	7	10	17	-	1	
After 25 years of service										
week	3	3	2	3	(9)	1	-	1		
ver 1 and under 2 weeks	1	-	-	4	(9)	-	-	(9)	-	
weeks		12	4	28	9	7	2	13	4	
weeksver 3 and under 4 weeks		19	3 1	17	26	17	7	22	41	
weeks	41	49	45	45	53	61	55	63	54	
ver 4 and under 5 weeks	1	1	2	-	1	1	4	-	-	
weeks		16	37	2	10	12	27	2	1	

Table B-5. Paid vacations-Continued

(Percent of plantworkers and officeworkers in all industries and in industry divisions by vacation pay provisions, Dallas, Tex., October 1972)

Vacation policy	L	Planty	vorkers		Officeworkers				
	All industries	Manufacturing	Public utilities	Retail trade	All industries	Manufacturing	Public utilities	Retail trade	Finance
Amount of vacation pay ¹³ —Continued After 30 years of service									
week over 1 and under 2 weeks		3	1	3	(°)	1	1	(9)	- 5
weeks	19 18	12	4 3	28	26	17	2 7	13	4
ver 3 and under 4 weeks		- 17	1	-	- 20	11	1	- 22	41
weeks		47	45	45	51	60	55	63	54
over 4 and under 5 weeks	1	1	2	- 1	1	1	4		-
weeks	12	14	37	-	10	12	27		1
weeks	3	4	7		2	2	6		
Maximum vacation available									
week	3	3	140	3	(9)	1		1	
over 1 and under 2 weeks		-	-	4	(9)	-	-	(9)	- 2
weeks	19	12	4	28	9	7	2	13	4
weeks	18	19	3	17	26	17	7	22	41
ver 3 and under 4 weeks	(')		1	-		1.0		- 77	-
weeks	39	47	45	37	51	60	55	61	54
ver 4 and under 5 weeksweeks	14	14	37	9	10	12	27	2	
weeks	3	4	7	0	10	12	21	2	1
WCCV9	,	-			-	-	0	-	7.

See footnotes at end of tables.

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

(Percent of plantworkers and officeworkers in all industries and in industry divisions employed in establishments providing health, insurance, or pension benefits, Dallas, Tex., October 1972)

Type of benefit and financing 14	Plantworkers				Officeworkers				
	All industries	Manufacturing	Public utilities	Retail trade	All industries	Manufacturing	Public utilities	Retail trade	Finance
All workers	100	100	100	100	100	100	100	100	100
east 1 of the benefits shown below	98	99	100	97	99	100	100	99	100
Life insurance	89	89	100	81	95	97	100	76	99
Noncontributory plansAccidental death and dismemberment	56	65	83	27	57	63	75	21	54
insurance	55	50	92	42	59	52	73	37	57
Noncontributory plans	37	38	83	14	34	34	60	5	25
Sickness and accident insurance or	4.0							400	
sick leave or both 15	70	75	79	61	78	86	73	82	68
Sickness and accident insurance	50	65	45	37	36	60	27	37	16
Noncontributory plans Sick leave (full pay and no	33	46	41	13	23	38	20	5	13
waiting period)Sick leave (partial pay or	28	31	16	24	56	65	38	29	68
waiting period)	12	7	38	15	11	6	24	42	(9)
Long-term disability insurance	20	12	21	25	37	27	34	48	36
Noncontributory plans	13	11	20	14	19	15	31	5	18
Hospitalization insurance	96	99	100	96	97	100	100	99	95
Noncontributory plans	58	70	89	28	49	61	79	12	39
Surgical insurance	96	99	100	96	98	100	100	99	97
Noncontributory plans	58	70	89	28	50	61	79	12	41
Medical insurance	94	96	100	96	95	98	100	99	91
Noncontributory plans	57	68	89	28	47	60	79	12	35
Major medical insurance	84	83	100	91	95	96	100	97	93
Noncontributory plans	51	60	85	27	47	58	73	12	41
Dental insurance	8	3	37	10	7	10	14	15	-
Noncontributory plans	8	3	37	8	3	(9)	14	-	-
Retirement pension	71	82	86	55	79	82	76	80	80
Noncontributory plans	59	74	69	35	65	76	61	37	69

See footnotes at end of tables.

Footnotes

All of these standard footnotes may not apply to this bulletin.

1 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.

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.

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

4 These salaries relate to formally established minimum starting (hiring) regular straight-time salaries that are paid for standard workweeks.

Excludes workers in subclerical jobs such as messenger.

Data are presented for all standard workweeks combined, and for the most common standard workweeks reported.

Includes all plantworkers in establishments currently operating late shifts, and establishments whose formal provisions cover late shifts, even though the establishments were not currently operating late shifts.

8 Less than 0.05 percent.

Less than 0.5 percent.

10 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.

11 These days are provided as part of a Christmas-New Year holiday period which typically begins with Christmas Eve and ends with New Year's Day. Such a holiday period is common in the automobile, aerospace, and farm implement industries. Because of year-to-year variation in the number of workdays during the period, pay for a Sunday in December, frequently referred to as a "bonus holiday," may be provided to equalize each year's total holiday pay.

12 "Floating" holidays vary from year to year according to employer or employee choice.

13 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, 2 percent of annual earnings was considered as I week's pay. Periods of service are chosen arbitrarily and do not necessarily reflect individual provisions for progression; for example, changes in proportions at 10 years include changes between 5 and 10 years. Estimates are cumulative. Thus, the proportion eligible for at least 3 weeks pay after 10 years includes those eligible for at least 3 weeks' pay after fewer years of service.

14 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 financed entirely by the employer. Excluded are legally required plans, such as workmen's compensation, social

security, and railroad retirement.

15 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 each employee can expect. Informal sick leave allowances determined on an individual basis are excluded.

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; appearances; 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 electromatic typewriter. May also keep records as to billings or shipping charges or perform other clerical work incidental to billing operations. For wage study purposes, billers, machine, are classified by type of machine, as follows:

Biller, machine (billing machine). Uses a special billing machine (combination typing and adding machine) to prepare bills and invoices from customers' purchase orders, interally prepared orders, shipping memorandums, etc. Usually involves application of predetermined discounts and shipping charges and entry of necessary extensions, which may or may not be computed on the billing machine, and totals which are automatically accumulated by machine. The operation usually involves a large number of carbon copies of the bill being prepared and is often done on a fanfold machine.

Biller, machine (bookkeeping machine). Uses a bookkeeping machine (with or without a 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 (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

Performs one or more accounting clerical tasks such as posting to registers and ledgers; reconciling bank accounts; verifying the internal consistency, completeness, and mathematical accuracy of accounting documents; assigning prescribed accounting distribution codes; examining and verifying for clerical accuracy various types of reports, lists, calculations, posting, etc.; or preparing simple or assisting in preparing more complicated journal vouchers. May work in either a manual or automated accounting system.

The work requires a knowledge of clerical methods and office practices and procedures which relates to the clerical processing and recording of transactions and accounting information. With experience, the worker typically becomes familiar with the bookkeeping and accounting terms and procedures used in the assigned work, but is not required to have a knowledge of the formal principles of bookkeeping and accounting.

CLERK, ACCOUNTING-Continued

Positions are classified into levels on the basis of the following definitions.

Class A. Under general supervision, performs accounting clerical operations which require the application of experience and judgment, for example, clerically processing complicated or nonrepetitive accounting transactions, selecting among a substantial variety of prescribed accounting codes and classifications, or tracing transactions through previous accounting actions to determine source of discrepancies. May be assisted by one or more class B accounting clerks.

Class B. Under close supervision, following detailed instructions and standardized procedures, performs one or more routine accounting clerical operations, such as posting to ledgers, cards, or worksheets where identification of items and locations of postings are clearly indicated; checking accuracy and completeness of standardized and repetitive records or accounting documents; and coding documents using a few prescribed accounting codes.

CLERK, FILE

Files, classifies, and retrieves material in an established filing system. May performedical and manual tasks required to maintain files. Positions are classified into levels on the basis of the following definitions.

Class A. Classifies and indexes file material such as correspondence, reports, technical documents, etc., in an established filing system containing a number of varied subject matter files. 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.

<u>Class C.</u> 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. May perform 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.

NOTE: Since the last survey in this area, the Bureau has (1) discontinued collecting data for Comptometer operators, (2) changed the electronics technicians classification from a single level to a three level job, and (3) begun collecting data for warehousemen.

KEYPUNCH OPERATOR

Operates a keypunch machine to record or verify alphabetic and/or numeric data on tabulating cards or on tape.

Positions are classified into levels on the basis of the following definitions.

Class A. Work requires the application of experience and judgment in selecting procedures to be followed and in searching for, interpreting, selecting, or coding items to be keypunched from a variety of source documents. On occasion may also perform some routine keypunch work. May train inexperienced keypunch operators.

<u>Class B.</u> Work is routine and repetitive. Under close supervision or following specific procedures or instructions, works from various standardized source documents which have been coded, and follows specified procedures which have been prescribed in detail and require little or no selecting, coding, or interpreting of data to be recorded. Refers to supervisor problems arising from erroneous items or codes or missing information.

MESSENGER (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. Exclude positions that require operation of a motor vehicle as a significant duty.

SECRETARY

Assigned as personal secretary, normally to one individual. Maintains a close and highly responsive relationship to the day-to-day work 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 inquires, and routes 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, memorandums, and reports prepared by others for the supervisor's signature to assure procedural and typographic accuracy;
 - 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;
- 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.

SECRETARY-Continued

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

- 1. 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
- 2. 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
- 3. 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

- 1. Secretary to the chairman of the board or president of a company that employs, in all, fewer than 100 persons; or
- 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
- 3. 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
- 4. 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
- 5. 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) or a company that employs, in all, over 25,000 persons.

Class C

- 1. 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 organizational unit 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
- 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

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

Primary duty is to take dictation using shorthand, and to transcribe the dictation. May also type from written copy. May operate from a stenographic pool. May occasionally transcribe from voice recordings (if primary duty is transcribing from recordings, see Transcribing-Machine Operator, General).

NOTE: This job is distinguished from that of a secretary in that a secretary normally works in a confidential relationship with only one manager or executive and performs more responsible and discretionary tasks as described in the secretary job definition.

Stenographer, General

Dictation involves a normal routine vocabulary. May maintain files, keep simple records, or perform other relatively routine clerical tasks.

STENOGRAPHER-Continued

Stenographer, Senior

Dictation involves a varied technical or specialized vocabulary such as in legal briefs or reports on scientific research. May also set up and maintain files, keep records, etc.

OR

Performs stenographic duties requiring significantly greater independence and responsibility than stenographer, general, as evidenced by the following: Work requires a high degree of stenographic speed and accuracy; a thorough working knowledge of general business and office procedure; 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, and letters; composing simple letters from general instructions; reading and routing incoming mail; and answering routine questions, etc.

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.)

These classifications do not include switchboard operators in telephone companies who assist customers in placing calls.

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 (Electric Accounting Machine Operator)

Operates one or a variety of machines such as the tabulator, calculator, collator, interpreter, sorter, reproducing punch, etc. Excluded from this definition are working supervisors. Also excluded are operators of electronic digital computers, even though they may also operate FAM equipment.

TABULATING-MACHINE OPERATOR (Electric Accounting Machine Operator) - Continued

Positions are classified into levels on the basis of the following definitions.

Class A. Performs complete reporting and tabulating assignments including devising difficult control panel wiring under general supervision. Assignments typically involve a variety of long and complex reports which often are irregular or nonrecurring, requiring some planning of the nature and sequencing of operations, and the use of a variety of machines. Is typically involved in training new operators in machine operations or training lower level operators in wiring from diagrams and in the operating sequences of long and complex reports. Does not include positions in which wiring responsibility is limited to selection and insertion of prewired boards.

Class B. Performs work according to established procedures and under specific instructions. Assignments typically involve complete but routine and recurring reports or parts of larger and more complex reports. Operates more difficult tabulating or electrical accounting machines such as the tabulator and calculator, in addition to the simpler machines used by class C operators. May be required to do some wiring from diagrams. May train new employees in basic machine operations.

Class C. Under specific instructions, operates simple tabulating or electrical accounting machines such as the sorter, interpreter, reproducing punch, collator, etc. Assignments typically involve portions of a work unit, for example, individual sorting or collating runs, or repetitive operations. May perform simple wiring from diagrams, and do some filling work.

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.

TYPIST

Uses a typewriter to make copies of various materials 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; or 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; or routine typing of forms, insurance policies, etc.; or setting up simple standard tabulations; or copying more complex tables already set up and spaced properly.

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 programer. 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 programer; 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

COMPUTER OPERATOR-Continued

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 programed 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.

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 programer develops the precise instructions which, when entered into the computer system in coded language, cause the manipulation

COMPUTER PROGRAMER, BUSINESS-Continued

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 programed; 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 programing 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 employees, or programers primarily concerned with scientific and/or engineering problems.

For wage study purposes, programers are classified as follows:

Class A. Works independently or under only general direction on complex problems which require competence in all phases of programing 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 programing actions needed to efficiently utilize the computer system in achieving desired end products.

At this level, programing 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 programers who are assigned to assist.

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 programer or supervisor. May assist higher level programer by independently performing less difficult tasks assigned, and performing more difficult tasks under fairly close direction.

May guide or instruct lower level programers.

Class C. Makes practical applications of programing 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 programers 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 programing (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 programing 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 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

COMPUTER SYSTEMS ANALYST, BUSINESS-Continued

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, 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.

OI

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 alinement 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 programers 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.

ELECTRONICS TECHNICIAN

Works on various types of electronic equipment and related devices by performing one or a combination of the following: Installing, maintaining, repairing, overhauling, troubleshooting, modifying, constructing, and testing. Work requires practical application of technical knowledge of electronics principles, ability to determine malfunctions, and skill to put equipment in required operating condition.

ELECTRONICS TECHNICIAN—Continued

The equipment—consisting of either many different kinds of circuits or multiple repetition of the same kind of circuit—includes, but is not limited to, the following: (a) Electronic transmitting and receiving equipment (e.g., radar, radio, television, telephone, sonar, navigational aids), (b) digital and analog computers, and (c) industrial and medical measuring and controlling equipment.

This classification excludes repairmen of such standard electronic equipment as common office machines and household radio and television sets; production assemblers and testers; workers whose primary duty is servicing electronic test instruments; technicians who have administrative or supervisory responsibility; and draftsmen, designers, and professional engineers.

Positions are classified into levels on the basis of the following definitions.

Class A. Applies advanced technical knowledge to solve unusually complex problems (i.e., those that typically cannot be solved solely by reference to manufacturers' manuals or similar documents) in working on electronic equipment. Examples of such problems include location and density of circuitry, electro-magnetic radiation, isolating malfunctions, and frequent engineering changes. Work involves: A detailed understanding of the interrelation-ships of circuits; exercising independent judgment in performing such tasks as making circuit analyses, calculating wave forms, tracing relationships in signal flow; and regularly using complex test instruments (e.g., dual trace oscilloscopes, Q-meters, deviation meters, pulse generators).

Work may be reviewed by supervisor (frequently an engineer or designer) for general compliance with accepted practices. May provide technical guidance to lower level technicians.

Class B. Applies comprehensive technical knowledge to solve complex problems (i.e., those that typically can be solved solely by properly interpreting manufacturers' manuals or similar documents) in working on electronic equipment. Work involves: A familiarity with the interrelationships of circuits; and judgment in determining work sequence and in selecting tools and testing instruments, usually less complex than those used by the class A technician.

ELECTRONICS TECHNICIAN-Continued

Receives technical guidance, as required, from supervisor or higher level technician, and work is reviewed for specific compliance with accepted practices and work assignments. May provide technical guidance to lower level technicians.

Class C. Applies working technical knowledge to perform simple or routine tasks in working on electronic equipment, following detailed instructions which cover virtually all procedures. Work typically involves such tasks as: Assisting higher level technicians by performing such activities as replacing components, wiring circuits, and taking test readings; repairing simple electronic equipment; and using tools and common test instruments (e.g., multimeters, audio signal generators, tube testers, oscilloscopes). Is not required to be familiar with the interrelationships of circuits. This knowledge, however, may be acquired through assignments designed to increase competence (including classroom training) so that worker can advance to higher level technician.

Receives technical guidance, as required, from supervisor or higher level technician. Work is typically spot checked, but is given detailed review when new or advanced assignments are involved.

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. Nursing supervisors or head nurses in establishments employing more than one nurse are excluded.

MAINTENANCE AND POWERPLANT

CARPENTER, MAINTENANCE

Performs the carpentry duties necessary to construct and maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors, floors, stairs, casings, and trim made of wood in an establishment. Work involves most of the following: Planning and laying out of work from blueprints, drawings, models, or verbal instructions; using a variety of carpenter's handtools, portable power tools, and standard measuring instruments; making standard shop computations relating to dimensions of work; 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 blue-prints, drawings, layouts, or other specifications; locating and diagoning 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, 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

MACHINIST, MAINTENANCE-Continued

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 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.

This classification does not include mechanics who repair customers' vehicles in automobile repair shops.

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 la variety of handtools and rigging; making standard shop computations relating to stresses, strength of materials, and centers of gravity; aliming 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.

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 machines; 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.

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 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

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; 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 WATCHMEN

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

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

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

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 rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records. May direct or assist in preparing the merchandise for shipment. Receiving work involves: Verifying or directing others in verifying the correctness of shipments against bills of lading, invoices, or 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.

TRUCKDRIVER-Continued

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)

WAREHOUSEMAN

As directed, performs a variety of warehousing duties which require an understanding of the establishment's storage plan. Work involves most of the following: Verifying materials (or merchandise) against receiving documents, noting and reporting discrepancies and obvious damages; routing materials to prescribed storage locations; storing, stacking, or palletizing materials in accordance with prescribed storage methods; rearranging and taking inventory of stored materials; examining stored materials and reporting deterioration and damage; removing material from storage and preparing it for shipment. May operate hand or power trucks in performing warehousing duties.

Exclude workers whose <u>primary</u> duties involve shipping and receiving work (see shipping and receiving clerk and packer, shipping), order filling (see order filler), or operating power trucks (see trucker, power).

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 Employment Standards Administration of the Department of Labor is available on request. Bulletins may be purchased from any of the BLS regional sales offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.

Area	Bulletin number and price		Area		Bulletin number and price	
Akron, Ohio, July 1971 1	1685-87,	40 cents	Milwaukee, Wis., May 1972 1	1725-83.	45 cents	
Albany-Schenectady-Troy, N.Y., Mar. 1972	1725-49,	30 cents	Minneapolis-St. Paul, Minn., Jan. 1972 1	1725-45.	50 cents	
Albuquerque, N. Mex., Mar. 1972	1725-59.	35 cents	Muskegon-Muskegon Heights, Mich., June 1972 1	1725-85.	35 cents	
Allentown-Bethlehem-Easton, PaN.J., May 19721	1725-87.	35 cents	Newark and Jersey City, N.J., Jan. 1972 1	1725-52.	50 cents	
Atlanta, Ga., May 1972			New Haven, Conn., Jan. 1972	1725-41.	35 cents	
Austin, Tex., Dec. 1972 (to be surveyed)			New Orleans, La., Jan. 1972			
Austin, Tex., Dec. 1972 (to be surveyed) Baltimore, Md., Aug. 1971	1725-16.	35 cents	New York, N.Y., Apr. 1972 1	1725-90.	50 cents	
Beaumont-Port Arthur-Orange, Tex., May 1972	1725-69.	30 cents	Norfolk-Virginia Beach-Portsmouth and	1123-701	30 CCIICB	
Binghamton, N.Y., July 1972	1775-5	45 cents	Newport News-Hampton, Va., Jan. 1972	1725-42	30 cente	
Birmingham, Ala., Mar. 1972			Oklahoma City, Okla., July 1972	1775-6	45 cents	
Boise City, Idaho, Nov. 1971	1725-27	30 cents	Omaha, NebrIowa, Sept. 1971	1725-13	35 cents	
Boston, Mass., Aug. 1972	1775-13	75 cents	Paterson-Clifton-Passaic, N.J., June 1972 1	1725-88	40 cents	
Buffalo, N.Y., Oct. 1971			Philadelphia, PaN.J., Nov. 1971	1725-62	50 cents	
Burlington, Vt., Dec. 1971			Phoenix, Ariz., June 1972 1	1725-04	55 cents	
Canton Ohio May 1972 1	1725-25,	25 cents	Pittsburgh, Pa., Jan. 1972	1725 44	40 cents	
Canton, Ohio, May 1972 1 Charleston, W. Va., Mar. 1972 1	1725-13,	35 cents	Partland Maine New 1971	1725 22	25 cents	
Charleston, W. Va., Mar. 1972	1725-03,	35 cents	Portland, Maine, Nov. 1971Portland, OregWash., May 1972.	1725-22,	35 cents	
Charlotte, N.C., Jan. 1972 1 Chattanooga, Tenn.—Ga., Sept. 1972 1	1725-40,	55 cents	Portland, Oregwash., May 1972	1725-89,	35 cents	
Chiaran III Tana 1073	1775-14,	55 cents	Poughkeepsie-Kingston-Newburgh, N.Y., June 1972 1	1725 00	25	
Chicago, Ill., June 1972	1725-94,	70 cents		1725-80,	35 cents	
Cincinnati, Ohio-KyInd., Feb. 1972			Providence-Warwick-Pawtucket, R.IMass.,	1735 70	20	
Cleveland, Ohio, Sept. 1972			May 1972	1725-70,	30 cents	
Columbus, Ohio, Oct. 1971	1725-19,	30 cents	Raleigh, N.C., Aug. 1972	1775-7,	45 cents	
Dallas, Tex., Oct. 1972	1775-25,		Richmond, Va., Mar. 1972 1	1725-72,	35 cents	
Davenport-Rock Island-Moline, Iowa-Ill., Feb. 1972	1725-55,	35 cents	Riverside-San Bernardino-Ontario, Calif.,			
Dayton, Ohio, Dec. 1971 Denver, Colo., Dec. 1971 Des Moines, Iowa, May 1972	1725-36,	35 cents	Dec. 1971	1725-43,	30 cents	
Denver, Colo., Dec. 1971	1725-44,	35 cents	Rochester, N.Y. (office occupations only), July 1972	1775-4,	45 cents	
Des Moines, Iowa, May 1972	1725-86,	35 cents	Rockford, Ill., June 1972 1			
Detroit, Mich., Feb. 1972 Durham, N.C., Apr. 1972 1	1725-68,	40 cents	St. Louis, MoIll., Mar. 1972	1725-61,	35 cents	
Durham, N.C., Apr. 1972	1725-64,	30 cents	Salt Lake City, Utah, Nov. 1971	1725-24,	30 cents	
Fort Lauderdale-Hollywood and West Palm			San Antonio, Tex., May 1972	1725-67,	30 cents	
Beach, Fla., Apr. 19721	1725-74,	35 cents	San Diego, Calif., Nov. 1971 1	1725-32,	35 cents	
Fort Worth, Tex., Oct. 1971	1725-21,	30 cents	San Francisco-Oakland, Calif., Oct. 1971	1725-33,	50 cents	
Green Bay, Wis., July 1972 1	1775-1,	55 cents	San Jose, Calif., Mar. 1972	1725-65,	30 cents	
Greenville, S.C., May 1972	1725-66,	30 cents	Savannah, Ga., May 1972 1			
Houston, Tex., Apr. 1972	1725-79,	35 cents	Scranton, Pa., July 1972	1775-10,	45 cents	
Huntsville, Ala., Feb. 1972	1725-50,	35 cents	Seattle-Everett, Wash., Jan. 1972	1725-47,	30 cents	
Indianapolis, Ind., Oct. 1971	1725-23,	30 cents	Sioux Falls, S. Dak., Dec. 1971	1725-30,	25 cents	
Jackson, Miss., Jan. 1972	1725-38,	30 cents	South Bend, Ind., May 1972	1725-60,	35 cents	
Jacksonville, Fla., Dec. 1971			Spokane, Wash., June 1972 1	1725-91,	35 cents	
Kansas City, MoKans., Sept. 1971	1725-18,	35 cents	Syracuse, N.Y., July 1972			
Lawrence-Haverhill, MassN.H., June 1972	1725-81,	35 cents	Tampa-St. Petersburg, Fla., Aug. 1972	1775-9.	45 cents	
Lexington, Ky., Nov. 1972 (to be surveyed)			Toledo, Ohio-Mich., Apr. 1972 1	1725-78,	35 cents	
Little Rock-North Little Rock, Ark., July 19721	1775-2,	55 cents	Trenton, N.J., Sept. 1972 1	1775-12,	55 cents	
Los Angeles-Long Beach and Anaheim-Santa Ana-			Utica-Rome, N.Y., July 1972	1775-3,	45 cents	
Garden Grove, Calif., Mar. 1972	1725-76.	45 cents	Washington, D.CMdVa., Mar. 1972 1	1725-93.	70 cents	
Louisville, KyInd., Nov. 1971	1725-29,	35 cents	Waterbury, Conn., Mar. 1972 1	1725-53.	35 cents	
Lubbock Tey Mar 1972 1	1725-57	35 cente	Waterloo Jowa Nov 1971	1725-20	30 cente	
Manchester, N.H., July 1972 1	1775-8.	55 cents	Wichita, Kans., Apr. 1972 1	1725-82	35 cents	
Memphis, TennArk., Nov. 1971	1725-40.	35 cents	Worcester, Mass., May 1972 1	1725-71	35 cente	
Manchester, N.H., July 1972 ¹ Memphis, TennArk., Nov. 1971 ¹ Miarni, Fla., Nov. 1971 Midland and Odessa, Tex., Jan. 1972 ¹	1725-28	30 cents	Wichita, Kans., Apr. 1972 Worcester, Mass., May 1972 York, Pa., Feb. 1972 Youngstown-Warren, Ohio, Nov. 1971	1725-54	35 cente	
Midland and Odessa, Tex., Jan. 1972	1725-37	30 cents	Youngstown-Warren, Ohio Nov 1971	1725-51	35 cente	
	1123-31,	Jo Conto	Toung stown warren, onto, 1404, 1711		JJ CEILB	

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