Occupational Wage Survey

LOS ANGELES-LONG BEACH, CALIFORNIA MARCH 1958

Bulletin No. 1224-13

UNITED STATES DEPARTMENT OF LABOR James P. Mitchell, Secretary

BUREAU OF LABOR STATISTICS
Ewan Clague, Commissioner

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Preface

The Community Wage Survey Program

The Bureau of Labor Statistics regularly conducts areawide wage surveys in a number of important industrial centers. The studies, made from late fall to early spring, relate to occupational earnings and related supplementary benefits. A preliminary report is available on completion of the study in each area, usually in the month following the payroll period studied. This bulletin provides additional data not included in the earlier report. A consolidated analytical bulletin summarizing the results of all of the year's surveys is issued after completion of the final area bulletin for the current round of surveys.

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* NOTE: Similar tabulations for most of these items are available in the Los Angeles-Long Beach area reports for January 1952, February 1953, March 1954, March 1955, March 1956, and March 1957. Prior to the present report, data on wage structure characteristics, labor-management agreements, and overtime pay provisions were last shown in the 1954 summary report. The 1955 report included data on frequency of wage payments, and pay provisions for holidays falling on nonworkdays not included in other reports. A directory indicating date of study and the price of the reports, as well as reports for other major areas, is available upon request.

Current reports on occupational earnings and supplementary wage practices in the Los Angeles-Long Beach area are also available for fabricated structural steel (March 1957); women's cement-process (conventional-lasted) shoes (April 1957); women's cement-process (slip-lasted) shoes (April 1957); women's and misses' coats and suits (February 1957); and machinery (January 1958). Union scales, indicative of prevailing pay levels, are available for the following trades or industries: Building construction, printing, local-transit operating employees, and motor-truck drivers and helpers.

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Occupational Wage Survey - Los Angeles-Long Beach, Calif.*

Introduction

The Los Angeles-Long Beach area is one of several important industrial centers in which the Department of Labor's Bureau of Labor Statistics has conducted surveys of occupational earnings and related wage benefits on an areawide basis. In each area, data are obtained by Bureau field agents from representative establishments within six broad industry divisions: Manufacturing; transportation (excluding railroads), communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies, besides railroads, are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted also because they furnish insufficient employment in the occupations studied to warrant inclusion. Wherever possible, separate tabulations are provided for each of the broad industry divisions.

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

Occupations and Earnings

The occupations selected for study are common to a variety of manufacturing and nonmanufacturing industries. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job (see appendix for listing of these descriptions). Earnings data are presented (in the A-series tables) for the following types of occupations: (a) Office clerical; (b) professional and technical; (c) maintenance and powerplant; and (d) custodial and material movement.

Occupational employment and earnings data are shown for full-time workers, i. e., those hired to work a regular weekly schedule in the given occupational classification. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Nonproduction bonuses are excluded also, but cost-of-living bonuses and incentive earnings are included. Where weekly hours are reported, as for office clerical occupations, reference is

to the work schedules (rounded to the nearest half hour) for which straight-time salaries are paid; average weekly earnings for these occupations have been rounded to the nearest half dollar.

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

Establishment Practices and Supplementary Wage Provisions

Information is presented also (in the B-series tables) on selected establishment practices and supplementary benefits as they relate to office and plant workers. The term "office workers," as used in this bulletin, includes all office clerical employees and excludes administrative, executive, professional, and technical personnel. "Plant workers" include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in nonoffice functions. Administrative, executive, professional, and technical employees, and force-account construction employees who are utilized as a separate work force are excluded. Cafeteria workers and routemen are excluded in manufacturing industries, but are included as plant workers in nonmanufacturing industries.

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

Minimum entrance rates (table B-2) relate only to the establishments visited. They are presented on an establishment, rather than on an employment basis. Overtime pay practices; paid holidays; paid vacations; and health, insurance, and pension plans are treated statistically on the basis that these are applicable to all plant or office

^{*} This report was prepared in the Bureau's regional office in San Francisco, Calif., by William P. O'Connor, under the direction of John L. Dana, Regional Wage and Industrial Relations Analyst.

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

² An establishment was considered as having a policy if it met either of the following conditions: (1) Operated late shifts at the time of the survey, or (2) had formal provisions covering late shifts.

workers if a majority of such workers are eligible or may eventually qualify for the practices listed. Scheduled hours, wage structure characteristics, and labor-management agreements are treated statistically on the basis that these are applicable to all plant or office workers if a majority are covered. Because of rounding, sums of individual items in these tabulations do not necessarily equal totals.

The first part of the paid holidays table presents the number of whole and half holidays actually provided. The second part combines whole and half holidays to show total holiday time. The third section presents a list of the paid holidays and the proportions of workers to whom they are granted annually.

The summary of vacation plans is limited to formal arrangements, excluding informal plans whereby time off with pay is granted at the discretion of the employer. Separate estimates are provided according to employer practice in computing vacation payments, such as time payments, percent of annual earnings, or flat-sum amounts. However, in the tabulations of vacation allowances, payments not on a time basis were converted; for example, a payment of 2 percent of annual earnings was considered as the equivalent of I week's pay.

Data are presented for all health, insurance, and pension plans for which at least a part of the cost is borne by the employer, excepting only legal requirements such as workmen's compensation and social security. Such plans include those underwritten by a com-

mercial insurance company and those provided through a union fund or paid directly by the employer out of current operating funds or from a fund set aside for this purpose. Death benefits are included as a form of life insurance.

Sickness and accident insurance is limited to that type of insurance under which predetermined cash payments are made directly to the insured on a weekly or monthly basis during illness or accident disability. Information is presented for all such plans to which the employer contributes. However, in New York and New Jersey, which have enacted temporary disability insurance laws which require employer contributions, 4 plans are included only if the employer (1) contributes more than is legally required, or (2) provides the employee with benefits which exceed the requirements of the law. Tabulations of paid sick-leave plans are limited to formal plans 5 which provide full pay or a proportion of the worker's pay during absence from work because of illness. Separate tabulations are provided according to (1) plans which provide full pay and no waiting period, and (2) plans providing either partial pay or a waiting period. In addition to the presentation of the proportions of workers who are provided sickness and accident insurance or paid sick leave, an unduplicated total is shown of workers who receive either or both types of benefits.

Table 1: Establishments and workers within scope of survey and number studied in Los Angeles-Long Beach, Calif., by major industry division, March 1958

	Minimum	Number of e	stablishments		Workers in es	tablishments	
Industry division	employment in establish-	Within			Within scope of study		Studied
	ments in scope of study	scope of study a	Studied	Total 3	Office	Plant	Total 3
All divisions	•	2, 441	319	934,100	201,200	538,200	456,920
Manufacturing	101	990	111	529,200	89,400	329,900	271,850
Nonmanufacturing	-	1,451	208	404,900	111,800	208,300	185,070
and other public utilities	101	91	25	89,000	17,900	52,600	70,180
Wholesale trade	51	439	50	62,700	18,300	26, 100	18,400
Retail trade (excluding department stores)	101	243	27	95,400	(⁵)	(5)	21,570
Finance, insurance and real estate	51	235	40	74,000	51, 700	6 3,900	41,500
Services (excluding motion pictures) 7	51	399	50	65,100	12,500	35,500	18,870
Motion pictures 8	51	44	16	18,800	2,600	12,200	1 4 ,550

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

³ Scheduled weekly hours for office workers (first section of table B-3) were presented in earlier years in terms of the proportion of women office workers employed in offices with the indicated weekly hours for women workers.

⁴ The temporary disability laws in California and Rhode Island do not require employer contributions.

An establishment was considered as having a formal plan if it established at least the minimum number of days of sick leave that could be expected by each employee. Such a plan need not be written, but informal sick leave allowances, determined on an individual basis, were excluded.

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

Includes executive, technical, professional, and other workers excluded from the separate office and plant categories. Also excludes taxicabs, and services incidental to water transportation. Los Angeles' electric utilities and most of its local transit are municipally operated and, therefore, excluded by definition from the scope of the studies.

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

Hotels; personal services; business services; automobile repair shops; radio broadcasting and television; motion-picture distribution and motion-picture theaters; nonprofit membership organizations; and engineering and architectural services.

Motion-picture production and services independent of motion-picture production but allied thereto.

Catastrophe insurance, sometimes referred to as extended medical insurance, includes those plans which are designed to protect employees in case of sickness and injury involving expenses beyond the normal coverage of hospitalization, medical, and surgical plans. Medical insurance refers to plans providing for complete or partial payment of doctors' fees. Such plans may be underwritten by commercial insurance companies or nonprofit organizations or they may be self-insured. Tabulations of retirement pension plans are limited to those plans that provide monthly payments for the remainder of the worker's life.

With reference to wage structure characteristics, proportions of time and incentive workers directly reflect employment under each

pay system. However, because of technical considerations, all timerated workers (plant or office) in an establishment were classified to the predominant type of rate structure applying to these workers. Incentive-worker employment was classified according to the predominant type of incentive plan in each establishment.

Graduated provisions for premium overtime pay were classified to the first effective premium rate. For example, a plan calling for time and one-half after 8 and double time after 10 hours a day was tabulated as time and one-half after 8 hours. Similarly, a plan calling for no pay or pay at regular rate after $37^{1}/_{2}$ hours (regular weekly schedule) and time and one-half after 40 was considered as time and one-half after 40 hours.

Wage Trends for Selected Occupational Groups

The table below presents indexes of salaries of office clerical workers and industrial nurses, and of average earnings of selected plant worker groups.

For office clerical workers and industrial nurses, the indexes relate to average weekly salaries for normal hours of work, that is, the standard work schedule for which straight-time salaries are paid. For plant worker groups, they measure changes in straight-time hourly earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts. The indexes are based on data for selected key occupations and include most of the numerically important jobs within each group. The office clerical data are based on women in the following 18 jobs: Billers, machine (billing machine); bookkeeping-machine operators, class A and B; Comptometer operators; clerks, file, class A and B; clerks, order; clerks, payroll; key-punch operators; office girls; secretaries; stenographers, general; switchboard operators; switchboard operator-receptionists; tabulating-machine operators; transcribing-machine operators, general; and typists, class A and B. The industrial nurse data are based on women industrial nurses. Men in the following 10 skilled maintenance jobs and 3 unskilled jobs were included in the plant worker data: Skilled-carpenters; electricians; machinists; mechanics; mechanics, automotive; millwrights; painters; pipefitters; sheet-metal workers; and tool and die makers; unskilled-janitors, porters, and cleaners; laborers, material handling; and watchmen.

Average weekly salaries or average hourly earnings were computed for each of the selected occupations. The average salaries or hourly earnings were then multiplied by the average of 1953 and 1954 employment in the job. These weighted earnings for individual

occupations were then totaled to obtain an aggregate for each occupational group. Finally, the ratio of these group aggregates for a given year to the aggregate for the base period (survey month, winter 1952-53) was computed and the result multiplied by the base year index (100) to get the index for the given year.

The indexes measure, principally, the effects of (1) general salary and wage changes; (2) merit or other increases in pay received by individual workers while in the same job; and (3) changes in the labor force such as labor turnover, force expansions, force reductions, and changes in the proportion of workers employed by establishments with different pay levels. Changes in the labor force can cause increases or decreases in the occupational averages without actual wage changes. For example, a force expansion might increase the proportion of lower paid workers in a specific occupation and result in a drop in the average, whereas a reduction in the proportion of lower paid workers would have the opposite effect. The movement of a high-paying establishment out of an area could cause the average earnings to drop, even though no change in rates occurred in other area establishments.

The use of constant employment weights eliminates the effects of changes in the proportion of workers represented in each job included in the data. Nor are the indexes influenced by changes in standard work schedules or in premium pay for overtime, since they are based on pay for straight-time hours.

Indexes for the period 1953 to 1957 for workers in 14 major labor markets appeared in BLS Bull. 1202, Wages and Related Benefits, 17 Labor Markets, 1956-57.

Table 2: Indexes of standard weekly salaries and straight-time hourly earnings for selected occupational groups in Los Angeles-Long Beach, Calif.,
March 1958 and March 1957, and percent of increase for selected periods

		exes 1953 = 100)			Percent incr	eases from-		
Industry and occupational group	March 1958	March 1957	March 1957 to March 1958	March 1956 to March 1957	March 1955 to March 1956	March 1954 to March 1955	February 1953 to March 1954	January 1952 to February 1953
All industries:		1						
Office clerical (women)	124.4	120.5	3.3	6.2 [.]	4.7	3.6	4.6	7.2
Industrial nurses (women)	125.5	119.5	5.1	6.0	4.3	2.5	5.4	5.7
Skilled maintenance (men)	125.7	119.4	5.3	4.0	5.6	3.0	5.5	6.2
Unskilled plant (men)	125.8	119.6	5.2	5.3	3.4	3.6	6.0	7.9
Manufacturing:			İ					
Office clerical (women)	125.5	120.2	4.4	5.8	4.3	3.6	5.2	8.5
Industrial nurses (women)	127.0	120.3	5.6	5.3	4.3	2.5	6.8	5.7
Skilled maintenance (men)	126.4	119.8	5.5	4.0	5.8	2.9	5,8	6.7
Unskilled plant (men)	124.3	117.9	5.4	4.4	3.9	3.5	4.9	7.6
		I				_		

A: Occupational Earnings

Table A-1: Office Occupations

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

		Ave	RAGE					NU	MBER OF	WORKE	RS RECEI	VING ST	RAIGHT-T	IME WEE	KLY EAR	RNINGS O	F				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings i (Standard)	under	-	-	-	-	-	-	-	-	-	-	-	\$95.00	-	-	- :	- 1	and
Men				40,00	45.00	50.00	55.00	60,00	65,00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	over
Men			\$																		
Clerks, accounting, class A	923	40.0	95.00		-	-			9	9	21	99	96	129_	173	84	113	65	28	40	57
ManufacturingNonmanufacturing	510 413	40.0 39.5	97.50	-	<u>-</u>	-	-	-	9	9	18	35 64	63	97 32	28 145	55 29	62 51	58 7	11	31 9	52 5
Public utilities †	99	40.0	90.00	_	_	[[_	7	2	3	12	17	15	42	1 29	21		10	,]]
Wholesale trade	191	39.0	90.50		_		-		-	-		43	ii	15	82	12	31		7	_	1]
Finance ††	62	39.0	84.00		_	_		_	9	7	2	9	5	5	- 5	12	8	_		_	-
Motion pictures	28	40.0	114.50	-	-	-	-	-	-	•	-	-	-	-	1	4	2	7	-	9	5
Clerks, accounting, class B	311	39.5	78.00	-	_	_	3	4	38	48	33	28	62	36	49	9	1	-	_	_	
Manufacturing	103	40.0	76.50	-	-	-	-	-	7	29	14	11	19	12	11	-	-	-	-	-	-
Nonmanufacturing	208	39.5	78.50	-	-	-	3	4	31	19	19	17	43	24	38	9	1	-	-	-	-
Clerks, order		40.0	91.50				_		-		21	160	290	407	289	139	107	123	13	67	30_
Manufacturing		40.0	91.00	-	-	-	-	-	•	-		115	43	69	66	16	72	24	-	11	18
Nonmanufacturing		40.0 40.0	91.50	-	-	-	-	-	-	-	21 21	45 45	247 199	338 338	223 223	123	35 35	99 63	13 13	56 56	12
wholesale trade	1,121	40.0			-	-	-	•	- 1	- 1	٤١	7.7			223	1	39		[1
Clerks, payroll	349	40.0	97.00		-	-			10	1	4	4	53	67	33	36	25	31	38	33	14
Manufacturing	215	40.0	97.50	-	-	-	-	-		1	4	2	37	36	20	30	11	30	28	6	10
Nonmanufacturing	134	39.5	96.00	-	-	-	-	-	10	-	-	2	16	31	13 2	6	14		10	27 27	4
Motion pictures	43	40.0	114.00	-	-	-	-	-	-	-	-	•	-	-		1	4	1	4	21	*
Office boys	599	39.0	59.00		34	41	139	101	136	63	65	9	4	7		-	-	-	-		-
Manufacturing		40.0 39.0	63.50 57.00	- .	34	14 27	31 108	10 91	49 87	36 27	47 18	9	3	3 4	-	1 -	- 1	-	-	-	-
NonmanufacturingWholesale trade	95	39.0	59.50	-	34	21	17	32	37	21	10	8	3	1 1	-	l -	l	-	_		-
Finance ††	179	38.5	53.00	:	34	22	50	40	25	4	4		i - I	<u> </u>		1 -	1 - 1	-	-		-
Services (excluding motion pictures)		37.0	56.00	[-	5	35	-	3	3	10			<u> </u>	_	I :		-			1 :
Motion pictures	62	40.0	63.50	-	-	-	5	18	22	11	-	-	3	3	-	-	-	-	 - .	-	- 1
Tabulating-machine operators	1,190	39.5	88.00	- 1	_	_	_	3	23	29	52	119	233	231	287	73	60	46	12	13	9
Manufacturing	566	40.0	89.00	-	-	-			•	2	12	31	119	168	159	20	32	15	3	5	-
Nonmanufacturing	624	39.5	87.00	- 1	-	-	-	3	23	27	40	88	114	63	128	53	28	31	9	8	9
Public utilities †	102	40.0	87.00	-	i -	-	-	-	15	-	2	13	20	36	26 59	5		-		- 1	-
Wholesale trade	182 228	40.0 39.0	85.50 83.00	-	:	-	- 1	3	5	23	10 28	24 40	41 48	3 19	25	18	10	2 15	-	-	-
Finance ††Motion pictures	50	40.0	107.00	-	:	-		-	-	-	- "	-	1	-	8	15	5	14	6	5	6
Women										,											
Billers, machine (billing machine)	954	40.0	67.00		_	.	56	165	259	178	96	39	99	26	36	-	_	-	-		-
Manufacturing	169	40.0	68. 50	-	-	-	-	29	29	20	74	7	3	6	1	-	-	-	-	-	-
Nonmanufacturing	. 785	40.0	67, 00		-	-	56	136	230	158	22	32	96	20	35	-	-	-	ľ -	-	-
Wholesale trade	. 143	39.5	75.50	-	-	-	-	34	4	18	-	15	32	5	35	-	-	-	-	-	-
Billers, machine (bookkeeping machine)	. 159	39.5	71.50	-				18	13	44	22	24	35	1		1	-	1	-		
Manufacturing	. 75	39.5	74.50	-	-	-	-		, ,	23	1,6	22	24		-	-	-	ī	1 -	-	-
Nonmanufacturing	. 84	39.5	68. 50	-	-	- 1	-	18	13	21	16	2	11	1		I	1 -	1 1		-	٠.

See footnote at end of table.
† Transportation (excluding railroads), communication, and other public utilities.
†† Finance, insurance, and real estate.

NOTE: Data for nonmanufacturing do not include information for department stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing. "Motion pictures" refers to motion-picture production establishments (Group 7811) and motion-picture service industries (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

		Ave	RAGB					NU	MBER O	F WORKE	RS RECE	IVING ST	RAIGHT-T	IME WEE	KLY EAR	NING8 O)F				
Sex, occupation, and industry division	Number of workers	Weekly, hours (Standard)	Weekly 1 earnings (Standard)	under	-	-	-	-	-	-	-	-	-	-	-	-	\$ 100.00 - 105.00	-	-	-	and
Women - Continued														70.00	73.00	100.00	105.00	110.00	115.00	120.00	
Bookkeeping-machine operators, class A Manufacturing	605 269	40.0	81.50 82.50		<u> </u>	 : -		 - -	2	79 34	24	155 81	162 61	39 17	85 40	44 24	-	15 11		<u>-</u>	-
Nonmanufacturing	336 163	40.0 40.0	81.00 83.50	=	-	:	:	:	2 -	45 -	23 21	74 19	101 68	22 7	45 30	20 18	-	4	-	-	-
Bookkeeping-machine operators, class B	3,614	40.0	62.00		-	154	831	807	760 58	339 26	288	177 90	144 123	39 32	36 8	35 34	1	3	<u>-</u>		<u>-</u>
Nonmanufacturing Wholesale trade Finance †† Services (excluding motion pictures)		40.0 39.5 40.0 38.5	59.50 72.00 57.50 66.50	-	=	154	831 830 1	784 23 758 1	702 23 628 42	313 52 175 35	177 55 73	87 33 26 24	21 4 2	7 4 -	28 28 - -	i - -	1 - -	3 - -	-	-	= = = = = = = = = = = = = = = = = = = =
Clerks, accounting, class A	1,993 967 1,026	40.0 40.0 39.5	84.00 85.50 82.50	-	=	=	2 2	4	32 2 30	115 6 109	142 43 99	305 107 198	482 280 202	477 372 105	273 78 195	61 44 17	58 32 26	12 3 9	1 - 1	23	6
Public utilities † Wholesale trade Finance † Services (excluding motion pictures) Motion pictures	174 195 239 240 56	40.0 39.5 39.5 39.0 40.0	83.50 79.50 75.50 81.50 110.50	-	=		2	4	28 2	2 45 32 24	25 9 25 40	38 46 75 34	42 66 35 49	20 1 27 26 1	43 19 10 55 3	4 1 - 9	5 - 10 8	- - - 9	- - - 1	19	
Clerks, accounting, class B Manufacturing Nonmanufacturing Public utilities † Wholesale trade Finance†† Services (excluding motion pictures)	3,671 1,420 2,251 694 397 717 271	39.5 40.0 39.5 40.0 40.0 38.5 38.0	70.00 72.00 68.50 73.00 71.00 61.00 67.00	-	22 22 22 -	33 33 - 33 -	139 139 16 116 2	216 56 160 34 3 91 30	765 282 483 76 69 271 56	835 284 551 158 135 102 116	512 233 279 101 79 54 26	529 288 241 98 80 28 28	439 206 233 211 5	97 49 48 - 26	59 13 46 - - -	18 9 - - -		2	5	-	
Clerks, file, class A Manufacturing Nonmanufacturing Wholesale trade Finance††	490 113 377 65 239	39.0 40.0 39.0 40.0 38.5	67.50 74.50 65.00 77.00 59.50	•	-	6 6	70 70 70	83 83 77	82 18 38	73 40 33 1 28	39 11 28 10 12	59 39 20 2 6	41 19 22 16	11 11 5 2	18 4 14 12	3 -	1	4 -	-	-	
Clerks, file, class B Manufacturing Nonmanufacturing Public utilities † Wholesale trade Finance†† Services (excluding motion pictures)	3,675 756 2,919 161 280 1,987 362	39.0 40.0 38.5 40.0 40.0 38.0 40.0	55.00 66.00 52.00 68.50 58.50 49.50 52.50	14	306 306 - 306	904 895 - 33 725 78	983 50 933 - 66 647 209	497 110 387 28 44 226 53	282 93 189 34 87 53 9	308 223 85 10 46 16 13	329 264 65 61 -	34 1 33 26 2 -	16 4 12 2 2	2			-		-	-	-
Clerks, order Manufacturing Nonmanufacturing Wholesale trade	692 340 352 218	39.5 40.0 39.5 39.0	75.50 75.00 76.50 84.00	-	-	-	26 8 18 -	45 27 18	30 30 10	154 74 80 14	46 45 1 1	123 85 38 32	70 59 56	20 6 14 14	79 4 75 72	33 18 15 15	5 3 2 2 2		2 2 2 2	:	=
Clerks, payroll	1,455 815 640 53 65 121 214 42	40.0 40.0 39.5 40.0 39.5 39.5 39.5 40.0	78.50 78.50 79.00 83.00 83.50 78.00 74.00 104.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	-	-	40 4 36 - 2 24 -	125 74 51 4 - 18 29	197 121 76 1 7 6 30	192 116 76 1 1 17 33	235 140 95 4 12 26 32	257 156 101 22 9 22 25 5	93 70 12 19 8 12	36 74 7 14 3 21	89 60 29 - 3 17 4 2	12 5 7 2 - 4 1	19 9 10 - 2 - 8	-	11	5 1 4 - - - 4

See footnote at end of table.
† Transportation (excluding railroads), communication, and other public utilities.
††Finance, insurance, and real estate.

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

		Ave	BAGB	ſ				NI	MBER OI	WORKE	RS RECE	VING ST	LAIGHT-T	IME WEE	KLY EAR	NINGS O	F—				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	under	\$ 40.00 - 45.00	- 1	-	-	-	-	-	-	-	-	-	-	100.00	-	-	-	and
Women - Continued Comptometer operators	2,213	40.0	\$ 76.00				11	75	337	276	257	342	458	209	244	1	3	_	_	_	over
Manufacturing Nonmanufacturing Public utilities † Wholesale trade Services (excluding motion pictures)	721	40.0 39.5 40.0 40.0 39.0	79.00 74.50 70.00 77.00 64.00	-	-	-	7 4 - - 2	8 67 17 4 2	53 284 11 79 149	42 234 15 62 83	41 216 8 78 3	145 197 9 150	287 171 9 110	94 115 3 101	44 200 4 32	- 1 - -	3 -	-			=
Duplicating-machine operators (mimeograph or ditto)	237 121 116 52	39.5 40.0 39.0 39.5	66.50 71.00 61.50 56.00	-	9 9 9	9 9 9	9 2 7 7	14 2 12 6	53 5 48 13	58 42 16 4	64 57 7 4	12 10 2 -	9 3 6		- - - -	- - - -	-	-	-	-	-
Key-punch operators Manufacturing Nonmanufacturing Public utilities † Wholesale trade Finance †† Services (excluding motion pictures) Motion pictures		39.5 40.0 39.5 40.0 39.5 39.0 39.0 40.0	74.00 75.50 72.50 76.50 77.00 64.50 67.00 88.00	-	-	1 - 1	16 16 -	139 - 139 6 6 120 7	425 141 284 35 54 145 42	418 222 196 32 57 78 17	571 375 196 17 88 46 19 6	450 298 152 20 74 54 1	464 273 191 55 107 4 9	217 84 133 24 51	106 29 77 23 37	29 16 13 - 1 - 12	1	3 3		6	-
Office girls	1,003 403 600 131 81 314	39.5 40.0 39.0 40.0 39.5 38.5	57.50 59.50 56.00 61.50 58.50 52.50	-	41 23 18 -	170 57 113 - 17 90	191 32 159 9 19	303 122 181 45 15 97	117 41 76 51 9 13	67 46 21 12 9	96 77 19 13 6	7 7 1 6	7 1 6 -	4	-	-	-	-			
	398 984 1,776	39.5 40.0 39.0 40.0 39.5 39.0 38.5 40.0	87.00 87.50 86.00 93.00 85.00 82.50 84.00 102.50	-	-	-	23	44 - 44 - 35 9	93 	371 111 260 13 80 116 45	500 206 294 20 30 132 107	1480 542 938 34 191 374 282 7		1962 1176 786 72 157 304 203 15	1800 1082 718 70 179 160 187 72	740 314 426 65 96 84 85 45	518 186 332 16 59 82 86 35	380 193 187 34 19 30 5	124 46 78 46 8 6	129 48 81 4 5 23	73 20 53 - - 21 28
Stenographers, general Manufacturing Nonmanufacturing Public utilities† Wholesale trade Finance†† Services (excluding motion pictures) Motion pictures	8,708 3,965 4,743 499 585 2,081 976 215	39.5 40.0 39.0 40.0 40.0 39.0 38.0 40.0	75.00 78.00 72.50 77.50 75.00 70.00 91.00	-	16 	6 - 5 1 -	36 2 - 33 1	284 21 263 20 11 127 105	922 157 765 51 45 415 244	1294 379 915 69 83 481 185	1579 698 881 43 155 385 159 6	1932 1067 865 79 137 402 176 23	1778 1248 530 105 100 164 43 32	388 210 178 75 20 46 12 22	280 108 172 55 33 7 11 56	83 24 59 - - 21 38	45 16 29 - 1 1 - 9	39 14 25 - - 9 16	23	3 3	-
Stenographers, technical	712 313 399 94 237 40	39.5 40.0 39.5 39.0 39.5 40.0	84.50 89.50 80.50 71.00 80.00 98.50	-	-	-	-	-	25 25 21 4	8 36 27 9	93 49 44 8 36	111 37 74 24 50	119 17 102 7 90 4	90 35 55 5 44	67 45 22 2 4 12	40 21 19 - 8	111 101 10 - - 4	8 - - - 8	1	3 - 3	-

See footnote at end of table.

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

††Finance, insurance, and real estate.

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

		Ave	RAGE					N	JMBER O	F WORKE	RS RECE	IVING ST	RAIGHT-T	IME WEE	EKLY EAI	RNINGS C)F				
Sex, occupation, and industry division	Number of workers	Weekly ₁ hours (Standard)	Weekly 1 earnings (Standard)	and	-	-	-	-	-	-	-	-	-	-	-	-	100.00	-	-	-	and
Women - Continued					12100	20.00	33.00		03.00	70.00	13.00	00.00	03.00	70.00	73.00	100.00	105.00	110.00	115.00	120.00	over
Switchboard operators	1,840	39.5	\$ 70.00	-	37	122	124	75	278	226	248	286	240	105	78	10	l 1	4	3	3	_
Manufacturing		40.0	78.50	-	-	-	-	6	46	25	72	147	148	93	18	-	 	- <u>-</u> -	-		
Nonmanufacturing	1,284	39.0	66.50	-	37	122	124	69	232	201	176	139	92	12	60	10	-	4	3	3	-
Public utilities †	174	40.0	76.00	-	l -	-	2	4	11	19	29	51	58	-	-	-	-	-	-	-	-
Wholesale trade		39.5	73.00	-	-	-	3	-	13	41	39	30	15	2	7	-	-	-	-	-	-
Finance †	363	39.0	65,50	-	-	10	8	60	117	54	81	30	2	1	-	-	1 -	-	-	-	-
Services (excluding motion pictures)		39.0	56 150	-	37	107	111	-	53	78	11	21	-	-	2	6	-	-	-	-	-
Motion pictures	94	39.5	91.00	-	-	-	-	-	-	-	-	7	13	9	51	4	-	4	3	3	-
Switchboard operator-receptionists	1,711	39.5	70.00	_	_	16	80	144	324	306	247	275	240	31	31	13	4		_	_	_
Manufacturing	808	40.0	71.00	-	-	-	12	50	174	171	102	190	69	21	13	2	4		-	-	-
Nonmanufacturing	903	39.5	69.50	-	-	16	68	94	150	135	145	85	171	10	18	11	-	-	-	-	-
Public utilities †	49	40.0	81.00	-	-	-	-	-	1	- 1	-	2	44	2	-	-	-	-	- 1	-	-
Wholesale trade	312	39.5	71.50	-	-	-	-	1	70	88	61	58	16	2	7	9	-		-	-	-
Finance ††Services (excluding motion pictures)	206	38.5	63.00	-	-	16	38	44	35	24	13	1	35	-	-	-	-	-	-	- '	-
Services (excluding motion pictures)	201	40.0	64.00	-	-	-	30	49	44	15	43	13	-	-	7	-	-	-	-	-	-
Tabulating-machine operators	426	39.5	85.50	_	_	-	١.	-	8	23	34	57	81	96	45	48	16	14	_	3	1
Manufacturing	209	40.0	86.50			-	-	-	-	8	10	21	41	73	33	17	6	-	-	-	-
Nonmanufacturing	217	39.0	85.00	-	-		-	-	8	15	24	36	40	23	12	31	10	14	- 1	3	1
Wholesale trade		39.0	87.50	-	-	-	-	-	5	l -	5	3	6	7	4	16	5	-	- 1	-	-
Finance ††	68	39.0	81.50	-	-	-	-	-	1	8	7	17	11	12	4	5	2	1	-	-	-
Transcribing-machine operators, general	775	39.0	66.50	-		9	37	101	202	176	104	62	73	9	2				-	-	-
Manufacturing	83	40.0	65.00	-	-	-	,	-	37	38	- 5	-	-	3	-	-	-	-	-	-	-
Nonmanufacturing	692	39.0	67.00	-	-	9	37	101	165	138	99	62	73	6	2	-		J - 1	- 1	-	-
Public utilities †	100	40.0	78.50	-	-	-	-	•		l . .	18	33	49	-	-	-	1 -	-	-	-	-
Wholesale trade	77	40.0	69.50	-	-	l .		4	10	16	44	3		-	-	-	-	-	-	-	-
Finance ††	335	38.0	63.50	-	-	9	37	69	71	86	25	14	24	-	-	-	-	-	-	-	-
Typists, class A	2,909	39.5	70.50			2	69	287	537	465	523	686	171	106_	39	19	4	1	-	-	_
Manufacturing	1,290	40.0	75.00	-	-	-	-	23	61	224	245	565	48	91	18	10	4	_ T	-	-	-
Nonmanufacturing	1,619	39.0	67.00	-	-	2	69	264	476	241	278	121	123	15	21	9	1 -	-	-	-	-
Public utilities †	229	40.0	69.00	-	-		-	21	91	45	6	. 2	61	3	-	-	-	-	-	-	-
Wholesale trade	183	40.0	72,50	-	-	-			39	18	74	15	29	8	-	-	-	-	-	-	-
Finance ††Services (excluding motion pictures)	1,018	38.5	64.00	-	-	2	69	243	321	146	161	59	17	-	-	-	- :	-	-	•	-
Services (excluding motion pictures)	121	39.5	70.00	-	-	i -	-	-	25	32	19	41	4			l -	-	-	-	-	-
Motion pictures	58	40.0	87.00	-	-	-	-	-	-	-	8	4	12	4	21	9	-	-	-	-	-
Typists, class B	8,067	39.0	60.50		297	398		2087		1117	609	552	71_	20	<u> </u>						
Manufacturing	2,533	40.0	67.00	-	-	14	184	327	411	575	496	518	4	4	· -	-	-	-	-	-	-
Nonmanufacturing	5,534	38.5	57.50	-	297	384	1036	1760	1285	542	113	34	67	16	-	-	-	-	-	-	-
Public utilities †	130	40.0	67.00	-	-	-	•	19	41	34	26	10		-	-	-	-	-	-	-	-
Wholesale trade	568	39.5	64.50	-	-	· •	22	142	212	88	33	16	55	-	-	-	-	-	-	-	-
Finance ††	3,646	38.5	55.50	-	297	348		1262	697	225	32	-	-	-	-	-	1 -	- 1	-	-	-
Services (excluding motion pictures)	958	38.5	59.50	-	-	36	171	323	250	146	19	7	- 1	6	-	-	-	-	-	-	-
											i										
			į.	L	<u>i</u>		L									L					

Standard hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours. † Transportation (excluding railroads), communication, and other public utilities. †† Finance, insurance, and real estate.

Table A-2: Professional and Technical Occupations

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

		Avas	BAGE					NU	MBER O	F WORKE	RS RECEI	VING ST	RAIGHT-T	IME WEE	KLY EAR	NINGS O	F				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly 1 earnings (Standard)	and	-	- 1	-	-	-	-	-	-	-	-	-	-	130.00 135.00	- 1	-	-	and
<u>Men</u>			\$																		
Draftsmen, leader	233	40.0	141.00	-	l -	-	-	-	-	-	6	-	-	-	39	58	11	14	47	-	² 58
Manufacturing	177	40.0	141.50	-		-	-	-	-	-	6	-	-	-	39	43	8	12	11		58
Draftsmen, senior	2,216	40.0	111.50	1	-	1	31	69	233	247	347	249	259	142	161	197	69	56	77	3	74
Manufacturing	1,888 328 56	40.0 40.0 40.0	109.50 122.50 114.50	1	:	- -	24 7 -	61 8 1	215 18 3	236 11 1	342 5 4	233 16 9	237 22 13	139 3 1	118 43 13	138 59 5	33 36 5	9 47 -	27 50	3 - -	72 2
Draftsmen, junior	853	40.0	85.00	3 34	58	163	270	146	83	25	12	_	-	38	24	_	_	_	_	_	_
Manufacturing Nonmanufacturing	739 114	40.0 40.0	82.50 100.50	3 10	57 1	160 3	260 10	131 15	68 15	25	6	-	-	8 30	24	-	:	=	-	-	-
Women																					
Nurses, industrial (registered)	517	40.0	93.50	-	5	17	66	52	129	182	32	23	7	4	_	-	-	l <u>-</u>	_	_	-
ManufacturingNonmanufacturing	452 65	40.0 39.5	94.00 89.50	-	5	5 12	60	45 7	122 7	167 15	28 4	15 8	6 .1	4	-	=	Ξ	-	Ξ	-	-

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

³ Includes 5 workers at \$60 to \$65.

NOTE: Data for nonmanufacturing do not include information for department stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing. "Motion pictures" refers to motion-picture production establishments (Group 7811) and motion-picture service industries (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

Table A-3: Maintenance and Powerplant Occupations

(Average straight-time hourly earnings for men in selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

								NUMBER	OF WOR	KERS REC	EIVING ST	RAIGHT-T	ME HOUR	LY EARNI	NGS OF-					
Occupation and industry division	Number of workers	Average hourly earnings	Under \$ 1.90	1.90 and under 2.00	2.00 	2.10	2.20 - 2.30	2.30	2.40	2.50	2.60 - -2.70	2.70 - 2.80	2.80	2.90 - 3.00	3.00 - 3.10	3.10 - 3.20	3,20	3.30	3.40	3.50 and
Carpenters, maintenance	982	\$ 2.65		- 1		26	23	88	102	217	153	207	35	11	11	40	65		-	3
ManufacturingNonmanufacturing	722 260	2.60 2.81	-		-	22	8 15	71 17	102	189 28	133 20	183 24	13 22	10	8	40	65	-	-	3
Public utilities †	31 36	2.58 3.22	-	:	-	-	-	5	:	7 -	19	:	-	-	:	-	36	-	-	-
Electricians, maintenance	2,282	2.81		-		6.	20	70	120	184	208	512	695	184	34	1	173	<u> </u>	20	55
Manufacturing	354	2.79 2.91	:	:	:	2	18 2	21	115	163 21	146 62	509	688	92 92	22 12	-	127	:	20	55
Public utilities † Motion pictures	135 127	2.85 3.22	-	:	-	-	-	:	1 -	11	19] :	4 -	91	7 -	-	127	-	:	:

See footnote at end of table.

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

NOTE: Data for nonmanufacturing do not include information for department stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing. "Motion pictures refers to motion-picture production establishments (Group 7811) and motion-picture service industries (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

Workers were distributed as follows: 15 at \$150 to \$160; 8 at \$160 to \$170; 24 at \$170 to \$180; 11 at \$190 to \$200.

Table A-3: Maintenance and Powerplant Occupations - Continued

(Average straight-time hourly earnings for men in selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

	1							NUMBER	OF WOR	KERS REC	EIVING ST	RAIGHT-T	ME HOUR	LY EARNI	NGS OF—					
Occupation and industry division	Number of workers	Average hourly earnings	Under	\$ 1.90 and	2.00	2.10	\$ 2.20	2.30	\$ 2.40	\$ 2.50	\$2.60	\$ 2.70	\$ 2.80	\$ 2.90	3.00	3.10	3.20	3.30	3,40	\$ 3.50 and
	_		1.90	under 2.00	2,10	2.20	2,30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3,20	3.30	3.40	3.50	over
Engineers, stationary	760	2.73	14	i -	2	6	24	63	50	156	96	55	34	92	18	49	28	6	63	4
Manufacturing		2.78	-	-	-	-	-	15	45	151	75	37	2	91	6	36		<u>-</u>	63	4
Nonmanufacturing		2.64	14	-	2	6	24	48	5	5	21	18	32	1	12	13	28	6	-	-
Services (excluding motion pictures)	126	2.44	14	-	2	4	24	47	-	2	-	6	-	i -	8	13		6	-	-
Motion pictures		3.22	-	-	-	-	-	-	•	-	-	-	-	-	-	-	28	-	-	-
Firemen, stationary boiler		2.40	6	1_		18	15	31	15	20	6	-	-	16	-	-		-	-	-
Manufacturing	_ 87	2.51	-	-	-	•	15	15	15	20	6		-	16	-	-	-	-	-	-
Helpers, trades, maintenance	1.808	2.28	50	85	364	76	143	104	864	122	-	-	-	_	_	_	_	-	-	l -
Manufacturing	_ 1,669	2.28	41	77	353	52	93	102	862	89	+		-	-		-	-	-	-	-
Nonmanufacturing		2.23	9	8	11	24	50	2	2	33	-	-	-	-	-	-	-	-	-	-
Public utilities †	- 75	2.17	3	1	2	24	45	-	-	-	-	-	-	i -	-	-	-	-	-	-
Machine-tool operators, toolroom	_ 1,416	2.71	-	-	J			-	91	105	438	549	191	21	6	-	-	15	-	
Manufacturing	1,416	2.71	-	-	-	-	-		91	105	438	549	191	21	6	-	-	15	-	-
	1				1		ŀ		/^			400						1		
Machinists, maintenance		2.80	-	 -				14	69	43 38	331 325	488	162 161	99 86	119	15	104	30	<u> </u>	
Manufacturing Nonmanufacturing		2.99	:	•	_	-	· -	2	-	5	6	7	1 101	13	117	13	35	30	1 :	-
Public utilities †		2.81	[[-	<u>-</u>	-		3	4	7	! :	13	1 -]	33	1 :	[
Motion pictures		3,22	_	-		l <u>-</u>	-	-	-	_		-	_	_		-	35	1 -		_
Mechanics, automotive (maintenance)	ì	2.61		١,	7	40	46	151	104	613	1415	206	118	20		۱ 6	20	4	1	
Manufacturing	475	2.63	-	 -	-	23	10	31	36	81	103	153	21	13			20	+ -	- -	-3-
Nonmanufacturing	2 283	2.61		l ī	7	17	36	120	68	532	1312	53	97	7		6	20	4	l :	-
Public utilities †	1.905	2.60	-	-	-	17	20	71	35	451	1295	16	'-		_	[-	:	_	.
Wholesale trade	147	2.62	-	-	_	-		41	21	-	5	11	69	-	-				-	
Services (excluding motion pictures)	- 55	2.65	-	1	7	-	6	2	-	6	-	-	20	7	-	6	-	-	-	١ ٠
Mechanics, maintenance	2,138	2.61			25	26	31	120	352	442	565	319	174	16	68	١ ـ	١.	l <u>-</u>	1 .	١.
Manufacturing		2.60	-	 	25	25	31	108	349	431	520	317	106	16	68	 	-		- -	
Nonmanufacturing	142	2.71	-	-	-	ı	-	12	3	11	45	2	68	-	-	-	-	-	-	-
Wholesale trade	_ 81	2.82	-	i -	-	1	-	1	3	7	-	1	68	-	-	-	-	-	-	-
Millwrights	349	2.75	-	í -	1 -	-	-	- 1	-	30	19	196	101			3	-		-	l -
Manufacturing		2,75	- -	-	-	-	-	-	-	18	19	196	101	-	-	3	-	-	-	-
Ollege	587	2.15	28	59	163	148	82	22	57	6		۱ ـ	22		1			ì		!
Oilers		2.15	28	59	163	146	82	22	56	- 6	-	-	22		 		 -		<u> </u>	-
		ì	") "	1		l	1 1			1	l					l	-	-	i -
Painters, maintenance	722	2.55	<u> </u>		1	25	49	151 139	140 137	118	38	106 84	27 6	31 31	8	9	16	<u> </u>	<u> </u>	
Manufacturing		2.57	-]	l ī	21	38	12	3	32	3	22	21	31	l °	9	16	-	•	_
Public utilities †	37	2.49	-	_	:	"ž	1	7	ĩ	26	_			-	_	<u>.</u>	"-	i -		
Services (excluding motion pictures)		2.61	-	-	-	_	20	3	2	4	-	20	8	-	-	9	_	_	_	-
Pipefitters, maintenance	585	2.79	_	_	_	١ ـ	_	,	6	20	76	375	49	4	32	_	4	5	12	_
Manufacturing	576	2.79	 		 			2	4	19	76	375	47	4	32	-	-	5	12	
770010-40101 10g	-	/		i -	i -				-	i - ′	, , ,	1		-		_		-		_
Plumbers, maintenance		2.69						8	6	70	99	40	18	-	_ <u>-</u> _	<u> </u>	25		_ <u>-</u>	2
Manufacturing		2.65	-	-	-	-	-	2	4	63	99	40	18	-	-	-		-	-	2
Motion pictures	_ 25	3.22	-	-	-	• '	-	-	-	-	-	-	-	-	-	-	25	-	- '	-
Sheet-metal workers, maintenance	151	2.79	_	_		l _	_	ا ۾ ا	13	51		22	3	_	12	_	6	26	,	_
Manufacturing	145	2.77	 -		-	-			13	51	8	22	3		12			26	2	-:
	.		-	1		_	_	•	•-		-		-	_		_ [_		_	_
Tool and die makers	3,175	2,88	_	-		-	-	46	1	51	99	972	1165	339	251	62	-	-	9	180
Manufacturing		2.88	-	-	T -			46	Ī	51	99	972	1165	339	251	62	-	-	<u> </u>	180
v	1 '	1	l .	l .	i .	i				l	1 .	ı				l	l	I	l	l

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

Table A-4: Custodial and Material Movement Occupations

(Average straight-time hourly earnings for selected occupations studied on an area basis in Los Angeles-Long Beach, Calif., by industry division, March 1958)

								NUMBER	OF WOR	KERS RECI	EIVING ST	RAIGHT-T	IME HOUR	LY EARNI	NGS OF-					
Occupation I and industry division	Number of workers	Average hourly 2 earnings	Under \$ 1.20	1.20 and under	1.30	1,40	1.50	1,60	8 1,70	1,80	\$ 1.90	2.00	2.10	2.20	-	2.40	2.50	2.60	2.70	\$ 2.80 and
Elevator operators, passenger (men)	322 310	\$ 1.45	328	1.30 57	1,40 8 8	1.50 104	23	1.70 59	1.80 28 16	1.90 9	2.00	2.10	2.20	2.30	2,40	2.50	2.60	2.70	2,80	over
Nonmanufacturing Finance †† Services (excluding motion pictures)	125 152	1.49 1.33	28	57	8	104 93 3	23 12 1	59 4 55	16	9 -	-	- -	=	-	=	-	-	=	-	=
Elevator operators, passenger (women) Nonmanufacturing	485 455	1.42	95 95	58 54	32 32	52 52	149 149	69 69	11	8 2	11	-	 		 				 	<u> </u>
Finance†† Services (excluding motion pictures)	224 122	1.49 1.17	80	39	27	49	148	3	:	-	-	- -	=	-] :	-	=	-	-	=
Guards	2,792	2. 15		<u> </u>	4	16	15	64	88	136	153	237	502	942	548	47	40			
Manufacturing Nonmanufacturing Public utilities †	2, 176 616 61	2.17 2.07 2.01	-	=	4	16	15	30 34 2	34 54	40 96 21	141 12 7	228	471 31 31	866 76	280 268	46 1	40	-	:	-
Finance ††	151 275	1.71] -	-	1	16	13	25	53	35	5	3 6	=	=	268	1	=	=	=	:
Janitors, porters, and cleaners (men)	12,223	1.74	302	474	135	1086	2321	971	1493	2065	1040	1365	. 673	173	64	40	2	19		
Manufacturing Nonmanufacturing Public utilities†	5,310 6,913 524	1.90 1.61 1.84	3 02	465	47 88	73 1013 12	281 2040 54	326 645 67	798 695 36	1017 1048 204	899 141 67	1044 321 40	571 102 41	170 3 3	33 31	40	2	19	-	-
Wholesale trade	360 1,362 3,109	1.85 1.50 1.56	297	1 3 105	5 27 26	756 127	46 476 1414	41 27 450	78 17 543	25 47	64	42	51	=	7 9 15	-	-	- - 19	-	-
Motion pictures	240	2.01	-	-	-	-	1414	450	543	104	-	239	i	-	-	-	-	-	-	-
Janitors, porters, and cleaners (women)	386	1.49	84	99	520 22	1328	216	42 28	67 35	114 114	101 101	128	 - -	2	 -		<u> </u>			-:-
Nonmanufacturing Finance †† Services (excluding motion pictures)	967	1.45 1.39 1.44	84 - 56	93 67 26	498 446 47	1304 441 849	185 13 142	14	32 - 32	-	-	105	:	-	:	-	-	-	-	-
Motion pictures	104	2.01	30	-	-	-	-	-	-	-	:	104	:	-	-	-	-	-	-	-
Laborers, material handling	9, 159	2.09	10		32		61 56	71	606 393	1056	1044 606	1378 844	2379	1776 242	487 100	8	64 64	74 32	113	
NonmanufacturingPublic utilities †	5,905 1,633	2.11 2.17	10	:	26	-	5		213	951	438 3	534 13	1660 1205	1534 412	387	-	-	42	105	-
Wholesale trade	2, 174	2.22	-	-	21	-	-	-	-	132	36	390	121	981	346	-	-	42	105	-
Manufacturing	3,298 622	2.12 1.96	-	-	-	-	55	94	189 154	146	96 40	477 67	13 04 2 08	300	436	91	110	<u> </u>	 - :-	
NonmanufacturingWholesale trade	2,676 1,597	2. 16 2. 14	-	-	-	-	55 39	82 20	35 15	43 43	56 56	410 394	1096 530	264 232	436 137	89 26	110 105	-	-	-
Packers, shipping (men)	1,246	2.03		 :-	5	5		65 23	35 26	72	113 45	360 92	533 266	54	-	4	<u> </u>			
Nonmanufacturing Wholesale trade	773 739	2.03 2.03	-	-	. 5	5 -	-	42 42	9	55 55	68 68	268 268	267 243	54 54	-	-	-	-	-	-
Packers, shipping (women)	321 258	1.85 1.91		 - = -	-	-	10	46	9 2	58 58	198 198	-	 		 -	 -	-		=	
Receiving clerks	1,240	2.21		10	5	8	3	3	46	8 8	56 52	99 80	284 123	301 224	232 70	80	20 12	72	2	. 11
NonmanufacturingWholesale trade	597 296	2.22 2.15	-	10	5 -	8 -	3	-	42 42	=	4	19 19	161 139	77 51	162 16	20 17	8	72	2 2	3 3

See footnotes at end of table.

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

†† Finance, insurance, and real estate.

NOTE: Data for nonmanufacturing do not include information for department stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing. "Motion pictures" refers to motion-picture production establishments (Group 7821) and motion-picture service industries (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

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

(Average straight-time hourly earnings for selected occupations studied on an area basis in Los Angeles-Long Beach, Calif.; by industry division, March 1958)

			1					NUMBER	OF WOR	Kers rec	EIVING ST	RAIGHT-TI	ME HOUR	LY BARNI	NGS OF-					
Occupation 1 and industry division	Number of workers	Average hourly earnings 2	Under	1.20 and	\$ 1.30	\$ _{1.40}	\$ 1.50	\$ 1.60	\$ 1.70	\$ 1.80	8 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$2.40	8 2.50	\$ 2.60	\$ 2.70	\$2.80
		ewittings	1.20	under	- 1.40	1.50	1.60	1.70	- 1. 80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	and
Shipping clerks	740	\$ 2.23	_	_		-	-	5	6	1	32	197	103	128	110	86	47	8	1	16
Manufacturing	417	2.17	-		-		-	===	4		23	189	64	15	62	26	23	-	:	11
NonmanufacturingWholesale trade	323 242	2.31	:	:	-	-	:	5 5	2 2	1 1	9	8 8	39 39	113 79	48 6	60 60	24 24	8 8	1	5
Shipping and receiving clerks	802	2.24	-		-			_		22	52	113	144	160	151	105			53	2
Manufacturing Nonmanufacturing	438 364	2.26	:		-	_	. :		-	22	23 29	13 100	92 52	150 10	103	30 75	-		25 28	2
Wholesale trade	201	2.34	-	-	-	-	-	-	-	4	21	2	35	-	48	63	-		28	-
Truckdrivers*	12,094	2.36	-		22	-	28	76	111	265	226	287	574	3952	1949	935	1632	1589	256	192
Manufacturing	3,671 8,423	2.38	-	-	22	•	23	62 14	23 88	96 169	125 101	94 193	315 259	532 3420	623 1326	367 568	878 754	287 1302	60 196	186
NonmanufacturingPublic utilities †	4,525	2.35	-	-	- 22		5	14	7	109	8	193	74	2916	1079	27	393	1302	196	
Wholesale trade	2,359	2.36	-	-	-	-	-	-	14	119	91	191	158	339	242	413	99	693	-	-
Motion pictures	535	2.61	-	-	-	-	-	-	-	-	-	-	- '	-	-	-	-	535	-	-
Truckdrivers, light (under 11/2 tons)	1, 174	2.14		-	22		25	74	47	129	100	66	119	227	136	40	185	4	 .	_ = _
ManufacturingNonmanufacturing	514 660	2.05 2.21	-	_	22	-	23	62 12	23 24	2 127	70 30	62 4	84 35	135 92	13 123	36	185	4	:	
Wholesale trade	3 02	2.08	-	-	-	-	:		14	119	28	2	16	/ -	123	-	-	-	-	-
Truckdrivers, medium (11/2 to and								i				2.5	222	1050		265	005	383		
including 4 tons)Manufacturing	4,279 1,431	2,33		<u>-</u> -	_ _	 -	3_		60	54 44	73	95 32	229 138	1958	354 316	60	805 632	135	<u>-</u>- -	
Nonmanufacturing	2,848	2.29		-	_	-	3	_	60	10	65	63	91	1892	38	205	173	248	-	-
Public utilities †	1,671	2.28 2.34	-	-	-	:	3	- [-	-	63	63	77	1492 295	1 32	155	173	245	-	-
Truckdrivers, heavy (over 4 tons,										78		126	48		635	136	499	240	200	5 192
trailer type)	2,820 930	2.44			: -				- -	50	1	126	47	636 82	208	68	162	269 98	28	186
Nonmanufacturing	1,890	2.39	-	-	_	-	-	-	-	28		126	1	554	427	68	337	171	172	6
Public utilities †	941	2.31	-	-	-	-	-	-	-	-	-	· -	1	516 38	389	-	35	129	-	i -
Wholesale trade	430	2.38	-	-	-	-	-	-	-	-	-	126	-	38	38	-	99	129	-	-
Truckdrivers, heavy (over 4 tons, other than trailer type)	1, 585	2.45	_	_	_	_	i _ i		_	_	2	_	84	188	267	464	130	400	50	_ ا
Manufacturing	455	2.43			-	-	-						24	102	2	173	78	50	26	-
Nonmanufacturing	1, 130 381	2.46	-	-	-	-	-	-	-	-	2	-	60 60	86 80	265 216	291 25	52	350	24	-
Public utilities † Wholesale trade	631	2.31	:	-	-	-			-	-	_ [-	6	49	258	-	318	-	-
Truckers, power (forklift)	3,440	2.24	_	_	_	_	_	72	30	93	124	741	490	496	739	153	338	16	16	6132
Manufacturing	2,665	2.20		-		-		72	30	93	124	726	307	446	487	125	103	4	16	132
Nonmanufacturing	775	2.34	-	-	-	•	-	-	-	-	-	15	183	50	252	28	235	12	•	-
Public utilities †	194 238	2.33 2.34	-	_ [-	_ :	:	[]		-	[15	1 74	32 12	149 7	28	102	12	-	:
Truckers, power (other than forklift)	801	2.22	_						8_	8	41	203	76	194	70	161	40	-		-
Manufacturing	593	2.14	-	•	-		-	-	8	8	41	203	76	194	24	39	-	-	-	-
Watchmen	899	1.82	3	30	29	105	180	56	65	66	24	128	50 32	96	17	18 18		32 32		
Manufacturing	616 283	1.91	3	30	1 28	66 39	12 I 59	25 31	36 29	54 12	16	122	32 18	93 3	17	18	-	32	-	-
Finance ††	111	1.49	•	8	14	33	42	2	6	4	2		-	-	- 1	-	- [-	-	-
Services (excluding motion pictures)	88	1.56	3	22	4	6	12	3	23	8	- 1	6	-	-	1	-	-	-	-	-

Data limited to men workers, except where otherwise indicated.

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

All workers were at \$0.90 and under \$1.

Includes all drivers regardless of size and type of truck operated.

Workers were distributed as follows: 80 at \$2.80 to \$3; 112 at \$3 to \$3.20.

All workers were at \$2.80 to \$2.90.

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

†† Finance, insurance, and real estate.

B: Establishment Practices and Supplementary Wage Provisions

Table B-1: Shift Differentials 1

·	Pe	rcent of manufactu	ring plant worke	rs—
Shift differential	In establish	(a) ments having visions for—		(b) orking on—
	Second shift work	Third or other shift work	Second shift	Third or other shift
Total	94.2	82.4	18.4	3.4
With shift pay differential	94.2	82.4	18 . 4	3.4
Uniform cents (per hour)	69.2	27.1	13.6	2.1
4 cents 5 cents 6 cents 7 ½ cents 8 cents 9 cents 10 cents 11 cents 12 cents 13, 13¾, or 14½ cents 15 cents Coents Coents 15 cents 16, 17½, or 16 cents Coents Coen	.9 7.1 5.1 .6 2.0 .4 13.4 2.3 26.3 2.8 1.6 .8 .8 .8 .8	. 1 3.0 1.2 2.3 9.1 .5 .8 2.2 .9 1.6	.2 .7 1.2 .2 .2 .4 6.6 .6 .5 .4 * - 2.6	.1 .3 .3
Full day's pay for reduced hours Full pay for reduced hours, plus cents differential Paid lunch period, plus cents differential Other formal pay differential	6.5 1.2 4.3 3.4 2.1	6.2 1.2 37.7 2.3 7.0	. 8 . 1 1. 3 . 6 . 3	.8
No shift pay differential	•	-	_	-

¹ Shift differential data are presented in terms of (a) establishment policy, and (b) workers actually employed on late shifts at the time of the survey. An establishment was considered as having a policy if it met either of the following conditions: (1) Operated late shifts at the time of the survey, or (2) had formal provisions covering late shifts.

* Less than 0.05 percent.

Table B-2: Minimum Entrance Rates for Women Office Workers 1

	Number	of establishn	nents with s	pecified min	imum hiring	rate in—	Number	of establish	ments with	specified mir	imum hiria	g rate in-
		Manufa	cturing	No	manufactur	ing		Manufa	cturing	No	nmanufactui	ing
Minimum rate (weekly salary)	All industries	1	Based on sta	andard weekl	y hours a of	_	All industries		Based on	standard week	ly hours 2 o	f—
		All schedules	40	All schedules	371/2	40		All schedules	40	All schedules	37 ¹ / ₂	40
Establishments studied	319	111	xxx	208	xxx	жж	319	111	XXX	208	xxx	xxx
			For Inexperi	enced Typists		<u> </u>	,	For O	ther Inexper	ienced Cierical V	Vorkers ³	L
Establishments having a specified minimum \$37.50 and under \$40.00 \$40.00 and under \$42.50 \$42.50 and under \$45.00 \$45.00 and under \$45.00 \$55.00 and under \$50.00 \$55.00 and under \$55.00 \$55.50 and under \$55.00 \$57.50 and under \$60.00 \$60.00 and under \$60.00 \$60.00 and under \$60.00 \$60.00 and under \$60.00 \$67.50 and under \$60.00 \$67.50 and under \$77.50 \$75.50 and under \$77.50 \$77.50 and under \$77.50 \$77.50 and under \$75.00 \$77.50 and under \$75.00 \$77.50 and under \$75.00 \$77.50 and under \$75.00 \$77.50 and under \$80.00 \$80.00 and under \$85.00	156 - 2 5 3 13 16 18 24 21 11 6 8 5 10 5 1	63 - - 2 1 1 5 4 10 14 7 4 4 4 3 4 1 1	62 - - 2 1 1 5 4 10 13 7 4 4 3 4 1 1	93 - 2 3 2 12 11 14 14 7 7 4 2 4 2 6 4 - 2	13	65 - 1 2 - 8 6 8 10 6 4 1 1 3 2 6 4 - - - 2 - - 8 6 4 - - - - - - - - - - - - - - - - - -	166 1 2 10 8 14 27 16 17 20 10 5 7 8 10 3 1 1 4 2	64 	62 	102 1 2 8 6 14 15 10 9 4 - 4 4 7 3 1 2 2	15 1 1 1 2 1 2 1 2 3 1 1 1 - -	71 3 4 10 10 10 4 8 6 4 - - - 1 1 2 2 2 1
Establishments having no specified minimum	6 4 99	21 27	xxx	43 72	xxx	xxx	67 86	21 26	xxx xxx	46 60	xxx	xxx

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

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

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

Table B-3: Scheduled Weekly Hours

		PE	RCENT OF OF	FICE WORKERS	EMPLOYED I	N—			PERCENT	OF PLANT W	RKERS EMPL	OYED IN-	
Weekly hours	All industries ²	Manufacturing	Public utilities †	Wholesale trade	Finance††	Services (excluding motion pictures)	Motion pictures 3	All industries ⁴	Manufacturing	Public utilities †	Wholesale trade	Services (excluding motion pictures)	Motion pictures 3
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Under 35 hours 35 hours 36 1/4 hours Over 36 1/4 and under 37 1/2 hours Over 37 1/2 and under 38 3/4 hours 38 1/4 hours Over 36 3/4 and under 40 hours 40 hours Over 40 and under 46 hours 48 hours	- 1 2 *** 6 1 4 ** 85 **	- 1 - ** - - 99 **	99	- 1 - 6 - 8 - 85	6 1 15 5 11 1 61	- 12 4 - 26 - - - 56 2	100	1 1 1 1 ** 91 3 2	2 ** 2 2 1 - - - 90 3	98	- - - - - 2 - 2 - 5	- - 2 - - - 90 1 8	- - - - - - - 99

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

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

Limited to establishments primarily engaged in the production of motion pictures (Group 7811) and establishments primarily engaged in performing services independent of motion-picture production but allied thereto (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

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

*Less than 0.5 percent.

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

† Finance, insurance, and real estate.

Table B-4: Overtime Pay

		PE	RCENT OF OF	FICE WORKERS	EMPLOYED I	N—			PERCENT	OF PLANT WO	ORKERS EMPL	DYED IN-	
Overtime policy	All industries 1	Manufacturing	Public utilities †	Wholesale trade	Finance ††	Services (excluding motion pictures)	Motion pictures 2	All industries ³	Manufacturing	Public utilities †	Wholesale trade	Services (excluding motion pictures	Motion pictures 2
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Daily overtime													
Workers in establishments providing for premium pay Time and one-half Effective after less than 8 hours Effective after 8 hours Double time Workers in establishments providing no premium pay or having no policy	83 83 80 -	94 94 1 93 -	100 100 1 99 -	84 84 5 79 -	66 66 5 61 -	46 46 2 44 -	91 91 - 97 - 3	96 96 3 93 **	99 98 5 93 **	100	95 95 2 93 -	65 65 65 - 35	100
Workers in establishments providing for premium pay 4 Time and one-half Effective after less than 40 hours Effective after for than 40 hours Effective after more than 40 hours Double time Workers in establishments providing no premium pay or having no policy	96 96 4 92 ** -	98 96 1 97 - - 2	100 100 1 1 99 - -	95 95 8 87 - - 5	96 96 8 88 - - 4	72 72 11 60 ** -	100 100 - 100 - -	98 95 3 94 1 **	100 100 5 95 - **	100 100 - 100 -	98 95 2 96 - - 2	81 81 1 76 3 -	100 100 - 100 - -

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

Limited to establishments primarily engaged in the production of motion pictures (Group 7811) and establishments primarily engaged in performing services independent of motion-picture production but allied thereto (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

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

Graduated provisions are classified to the first effective premium rate. For example, a plan calling for time and one-half after 8 and double time after 10 hours a day would be considered time and one-half after 8 hours. Similarly, a plan calling for no pay or pay at regular rate after 37 1/2 and time and one-half after 40 hours would be considered as time and one-half after 40 hours would be considered as time and one-half after 40 hours would be considered as time and one-half after 40 hours.

**Less than 0.5 percent.

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

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

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

		PE	RCENT OF OF	FICE WORKERS	S EMPLOYED I	N			PERCENT	OF PLANT WO	RKERS EMPL	OYED IN-	
Item	All industries 1	Manufacturing	Public utilities †	Wholesale trade	Finance††	Services (excluding motion pictures)	Motion pictures 2	All industries 3	Manufacturing	Public utilities †	Wholesale trade	Services (excluding motion pictures)	Motion pictures 2
Wage structure for time-rated workers 4 Formal rate structure Single rate Rarge of rates Individual rates	75 1 74 25	80 ** 79 20	97 3 93 3	54 ** 54 46	76 1 75 24	45 2 43 55	98 5 93 2	97 45 52 3	97 38 59 3	100 26 74 -	90 45 45 10	97 63 14 3	106 99 1
Method of wage payment for plant workers Time workers Incertive workers Piecework Bo:us work Commission			DATA 1	NOT COLLI	ECTED			90 10 2 ?	67 13 3 10	99 1 - 1	99 1 ** - **	86 14 1 10 2	100 - - - -
Labor-management agreements 5 Workers in establishments with agreements covering a majority of such workers	20-24	25 -29	80 - 84	10-14	0-4	5-9	95+	8 0-84	75-79	95+	75-79	65-69	95+

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

Limited to establishments primarily engaged in the production of motion pictures (Group 7811) and establishments primarily engaged in performing services independent of motion-picture production but allied thereto (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

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

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

⁵ Estimates for ontice workers are based on total office employment, whereas estimates for plant workers are based on time-rated employees only.

5 Estimates relate to all workers (office or plant) employed in an establishment having a contract in effect covering a majority of the workers in their respective category. The estimates so obtained are not necessarily representative of the extent to which all workers in the area may be covered by provisions of labor-management agreements, due to the exclusion of smaller size establishments.

** Less than 0.5 percent.

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

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

Table B-6: Paid Holidays¹

		PE	RCENT OF OF	FICE WORKERS	EMPLOYED I	N—		l	PERCENT	OF PLANT WO	ORKERS EMPL	OYED IN-	
Item	All industries 2	Manufacturing	Public utilities †	Wholesale trade	Finance ††	Services (excluding motion pictures)	Motion pictures 3	All 4 industries	Manufacturing	Public +	Wholesale trade	Services (excluding motion pictures)	Motion pictures 3
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing													
Paid holidays	100	100	100	100	100	100	100	94	98	98	99	70	100
no paid holidays	-	-	•	-	-	-	-	6	2	2	1	30	-
Number of days													
Less than 6 holidays6 holidays	**	**	-	-	-	-		3	2	- 8	•	7 40	100
6 holidays plus 1 half day	33	51 2	4	27 6	4	53	100	35 1	42	8	23 3	2	100
6 holidays plus 2 half days	1 ½ .	5		ì		**		4	7	-	2	1 - 1	_
7 holidays	27	26	10	30	34	17	**	29	32	28	39	19	-
7 holidays plus 1 half day	9	3	2	8	23	2	-	3	4	1	4	- 1	-
7 holidays plus 2 half days	17	.:	-	2	1 7	J	-	**	9	62	2	.	-
8 holidays	17 2	11 2	84	24	4 5	19	-	18	9	62	26	**	-
8 holidays plus 2 half days	**	2		-	2	:	1]	1 :	[-	-	1 - 1	-
9 holidays	3	**	-	2	10			**	**	-	1	-	_
9 holidays plus 1 half day	ĺ	- 1	-			9		**	-	-	-	1	-
9 holidays plus 2 half days	**	-	-	-	1	-	-	-	1 -	-	-	l - l	-
9 holidays plus 3 half days	1	-	-	•	3	-	-	-	-	-	-	-	-
10 holidays	1	-	•	-	4 7	-	:	-	-	-		- 1	-
Il holidays plus I half day	2	_	•	-	**	1 -		1 :		_	-	1 : 1	-
Il holidays plus 2 half days	1	-	-	-	4	-		-	-	-	-		-
Total holiday time ⁵	i												
12 or more days	1	-	-	-	4		-	-	-	-	-	-	-
111/2 or more days	1	-	-	-	4	-	-	-	-	•	-	-	-
11 or more days	3 4	-	-	•	11 18		-	_	:	-	•	- 1	-
10 or more days	5	[•	-	18	_	:	I :] []			: }	
9 ¹ / ₂ or more days	5	_ [-	18	9		**	-	-	-	i	-
9 or more days	š	**	-	2	30	ģ	-	**	**	-	1	i	-
81/2 or more days	10	2	- 1	2	34	9	-	**	**		1	1 1	-
8 or more days	28	13	84	28	39	28	- '	19	10	62	29	2	-
71/2 or more days	37	16	86	36	62	30	**	22 55	14 53	62 90	32 73	2 21	-
7 or more days6 ¹ / ₂ or more days	66	47 49	96 96	67 73	96 96	47	**	56	54	90	76	23	-
6 or more days	100	100	100	100	100	100	100	91	96	98	99	63	100
51/2 or more days	100	100	100	100	100	100	100	91	96	98	99	63	100
5 or more days	100	100	100	100	100	100	100	93	98	98	99	66	100
2 or more days	100	100	100	100	100	100	100	94	98	98	99 99	70	100
1 or more days	100	100	100	100	100	100	100	94	98	98	99	10	100
Holidays ⁶										ļ			
New Year's Day	100	100	100	100	100	100	100	92	98	98	99	63	100
Washington's Birthday	36	14	96	50	48	44	- '	30	15	90	46	17	
Decoration Day	100	100	100	100	99	100	100	91	96	98	99	63	100
July 4th	100	100	100	100	100	100	100	92	98 98	98 98	99 99	63	100 100
Labor Day	93	84	100	100	100	100	100	92	98	70	77	1 21	100

See footnotes at end of table.

[†] Transportation (excluding railroads), communication, and other public utilities. †† Finance, insurance, and real estate.

Table B-6: Paid Holidays - Continued

		PE	RCENT OF OF	FICE WORKERS	EMPLOYED I	N—			PERCENT	OF PLANT W	ORKERS EMPI	OYED IN-	
Item	All industries 2	Manufacturing	Public utilities †	Wholesale trade	Finance ††	Services (excluding motion pictures)	Motion pictures 3	All industries	Manufacturing	Public utilities †	Wholesale trade	Services (excluding motion pictures)	Motion pictures 3
Holidays ⁶ Continued													
Veteran's Day Thanksgiving Day Christmas Good Friday Admission Day Floating or optional day Day after Thanksgiving Lincoln's Birthday Christmas Eve Columbus Day Half day Good Friday Half day Christmas Eve Half day New Year's Eve	26 100 100 2 21 7 5 5 4 3 9	20 100 100 3 - 13 8 - 7 1 - 10 5	36 100 100 - 47 - - - - - -	25 100 100 3 1 3 4 - 4 - 4 5 3	33 100 100 4 63 3 4 18 2 11 33 8	26 100 100 	100	13 93 94 3 4 5 7 ** 4 1 **	7 98 98 98 5 - 8 10 - 5 1	23 98 98 - 39 - - - - -	15 99 99 7 9 4 8 - 7 - 4 7	11 63 66 	100

Estimates relate to holidays provided annually.

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

Limited to establishments primarily engaged in the production of motion pictures (Group 7811) and establishments primarily engaged in performing services independent of motion-picture production but allied thereto (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

Includes data for retail trade (except department stores) and real estate in addition to those industry divisions shown separately. All combinations of full and half days that add to the same amount are combined; for example, the proportion of workers receiving a total of 7 days includes those with 7 full days and no half days, 6 full days and 2 half days, 5 full days and 4 half days, and so on. Proportions were then cumulated.

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

provided.

† Transportation (excluding railroads), communication, and other public utilities. †† Finance, insurance, and real estate.

Table B-7: Paid Vacations

	L	PE	RCENT OF OF	ICE WORKER	B EMPLOYED I	N			PERCENT	OF PLANT WO	RKERS EMPL	OYED IN-	
Vacation policy	All industries 1	Manufacturing	Public utilities †	Wholesale trade	Finance ††	Services (excluding motion pictures)	Motion pictures 2	All industries ³	Manufacturing	Public utilities †	Wholesale trade	Services (excluding motion pictures)	Motion pictures 2
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Method of payment													
Workers in establishments providing paid vacations	99 92 8	100 82 18	100 96 4	100	100	99 99 -	100	99 85 14	100 82 13	100 89 11	99 99 -	90 90 -	100 9 91
Workers in establishments providing no paid vacations	* *	-	-	-	-	**	-	1	-	-	1	10	-
Amount of vacation pay ⁴													
After 6 months of service													
Under 1 week	2 46 1 6	3 37 -	1 51 -	2 41 3	2 63 3 20	45 - 6	- 99 - **	8 21 ** **	11 15 -	4 48 - -	19 19 2 -	15 1 4	100
After 1 year of service													
l week	20 1 76 2 **	12 2 80 5 -	92 1 7 -	31 69 -	2 - 98 -	20 - /1 - 6	1 - 99 -	59 5 32 2 **	56 6 36 3	68 20 11 -	67 32 -	51 - 31 4 1	100
After 2 years of service													
1 week Over I and under 2 weeks 2 weeks Over 2 and under 3 weeks 3 weeks 4 weeks	3 ** 93 ** 3 **	3 ** 90 1 6	8 2 90 - -	3 97 -	100	12 81 - 6	100	19 6 70 2 3 **	25 6 62 3 4	7 16 75 2	88	27 2 56 - 4 1	100
After 3 years of service													
1 week	** ** 94 1 4	1 - 90 1 9	1 99 - - -	98 - 2	100	1 - /8 15 - 6	100	3 4 87 2 4 **	4 6 81 3 6	2 97 2 -	- 99 - -	7 - 79 - 4 1	100
After 5 years of service 1 week 2 weeks Over 2 and under 3 weeks 3 weeks	** 87 5 8 **	** 88 2 10	99 1 -	91 3 6	- 82 9 8	1 66 15 11 6	100 - - -	1 81 4 13 **	1 85 6 8	97 3 -	97 2 1	3 82 - - 5	100

See footnotes at end of table.
† Transportation (excluding railroads), communication, and other public utilities.
†† Finance, insurance, and real estate.

Occupational Wage Survey, Los Angeles-Long Beach, Calif., March 1958 U.S. DEPARTMENT OF LABOR Bureau of Labor Statistics

NOTE: In the tabulations of vacation allowances by years of service, payments other than "length of time," such as percentage of annual earnings or flat-sum payments, were converted to an equivalent time basis; for example, a payment of 2 percent of annual earnings was considered as 1 week's pay.

Table B-7: Paid Vacations - Continued

		PE	RCENT OF OF	FICE WORKER	S EMPLOYED I	м—			PERCENT	OF PLANT WO	RKERS EMPL	OYED IN-	
Vacation policy	Ali industries	Manufacturing	Public utilities †	Wholesale trade	Finance ††	Services (excluding motion pictures)	Motion pictures 2	All industries	Manufacturing	Public utilities †	Wholesale trade	Services (excluding motion pictures)	Motion pictures 2
Amount of vacation pay. Continued													
After 10 years of service 1 week 2 weeks Over 2 and under 3 weeks 3 weeks Over 3 and under 4 weeks 4 weeks	** 67 4 28 **	** 69 2 28 1	06 2 12	- 52 3 45 - -	- 66 11 23 -	1 56 - 36 - 6	100	1 62 6 27 2 2	1 65 8 20 3 **	82 8 10	- 53 2 45 -	3 61 21 5	100
After 12 years of service 1 week 2 weeks Over 2 and under 3 weeks 3 weeks Over 3 and under 4 weeks 4 weeks and over	** 46 3 46 4	** 27 2 66 6	- 01 4 15 -	- 51 4 45 - -	- 66 7 23 4	1 56 - 36 - 6	100	1 40 7 41 3 2	1 36 9 48 5 **	- /0 14 17 -	52 2 45	3 61 - 21 - 5	100
After 15 years of service 1 week	** 16 ** 79 3 2	*** 12 - 52 6 1	8 1 91	21 79	16 2 80 -	1 37 - 55 - 6	- 1 - 99 - -	1 20 1 72 3 2	1 18 1 75 5 **	18 2 79 2	17 82	3 54 - 28 - 5	100
l week 2 weeks Over 2 and under 3 weeks 3 weeks Over 3 and under 4 weeks 4 weeks	** 15 ** 72 3 10	** 12 - 73 6 9	- 8 1 91 -	20 - 72 - 8	- 13 - 69 - 18	1 37 - 55 - 6	99	1 20 1 68 -3 6	1 18 1 71 5 4	18 2 79 2	15 - 80 - 4	3 54 - 28 - 5	100
After 25 years of service 1 week	** 14 ** 64 3 19	** 12 - 69 7 13	- 8 1 67 - 24	20 - 59 - 21	10 	37 - 33 - 29	- 1 - 99 -	1 20 1 62 4 11	1 18 1 65 7 9	18 2 65 2 14	15 77 - 8	3 54 - 23 -	100

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

Limited to establishments primarily engaged in the production of motion pictures (Group 7811) and establishments primarily engaged in performing services independent of motion-picture production but allied thereto (Group 7821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

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

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

**Less than 0.5 percent.

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

†† Finance, insurance, and real estate.

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

· ·		PE	RCENT OF OF	FICE WORKERS	EMPLOYED I	N			PERCENT	OF PLANT WO	ORKERS EMPL	OYED IN-	
Type of plan	All industries ¹	Manufacturing	Public utilities †	Wholesale trade	Finance ††	Services (excluding motion pictures)	Motion pictures 2	All industries 3	Manufacturing	Public utilities †	Wholesale trade	Services (excluding motion pictures)	Motion pictures 2
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing: Life insurance Accidental death and dismemberment insurance	97 4 64	99 90	99 59	95 57	96 4 25	9 4 56	92 77	92 7 4	96 86	98 69	90 51	84 51	100 9 4
Sickness and accident insurance or sick leave or both Sickness and accident insurance	80 35	88 46	92 13	73 34	71 26	52 17	99 38	67 33	70 42	81 16	73. 43	22 8	43 42
Sick leave (full pay and no waiting period) Sick leave (partial pay or	69	74	79	57	67	46	99	34	36	66	35	13	1
waiting period) Hospitalization insurance Surgical insurance Medical insurance Catastrophe insurance Retirement pension No health, insurance, or pension plan	4 89 89 75 48 81	3 98 98 81 66 81 **	12 39 39 37 28 99	1 91 88 68 32 62 **	2 92 92 84 36 89	91 91 75 35 65 4	48 48 4 26 23 99 **	14 91 91 80 29 66 2	7 100 100 88 39 62	11 45 45 41 22 98	18 86 86 75 14 63	9 82 82 76 7 34 14	99 99 4 85 8 100

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

Limited to establishments primarily engaged in the production of motion pictures (Group 1811) and establishments primarily engaged in performing services independent of motion-picture production but allied thereto (Group 1821) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget.

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

Not strictly comparable with estimates in earlier studies due to reinterpretation of provisions in 1 or more establishments.

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

**Less than 0.5 percent.

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

[†] Transportation (excluding railroads), communication, and other public utilities. ††Finance, insurance, and real estate.

Appendix: Job Descriptions

The primary purpose of preparing job descriptions for the Bureau's wage surveys is to assist its field staff in classifying into appropriate occupations workers who are employed under a variety of payroll titles and different work arrangements from establishment to establishment and from area to area. This is essential in order to permit the grouping of occupational wage rates representing comparable job content. Because of this emphasis on interestablishment and interarea comparability of occupational content, the Bureau's job descriptions may differ significantly from those in use in individual establishments or those prepared for other purposes. In applying these job descriptions, the Bureau's field representatives are instructed to exclude working supervisors, apprentices, learners, beginners, trainees, handicapped workers, part-time, temporary, and probationary workers.

Office

BILLER, MACHINE

Prepares statements, bills, and invoices on a machine other than an ordinary or electromatic typewriter. May also keep records as to billings or shipping charges or perform other clerical work incidental to billing operations. For wage study purposes, billers, machine, are classified by type of machine, as follows:

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

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

BOOKKEEPING-MACHINE OPERATOR

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

BOOKKEEPING-MACHINE OPERATOR - Continued

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

CLERK, ACCOUNTING

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

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

CLERK, FILE

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

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

CLERK, ORDER

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

CLERK, PAYROLL

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

COMPTOMETER OPERATOR

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

DUPLICATING-MACHINE OPERATOR (MIMEOGRAPH OR DITTO)

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

KEY-PUNCH OPERATOR

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

OFFICE BOY OR GIRL

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

SECRETARY

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

STENOGRAPHER, GENERAL

Primary duty is to take dictation from one or more persons, either in shorthand or by stenotype or similar machine, involving a normal routine vocabulary, and to transcribe this dictation on a typewriter. May also type from written copy. May also set up and keep files in order, keep simple records, etc. Does not include transcribing-machine work (see transcribing-machine operator).

STENOGRAPHER, TECHNICAL

Primary duty is to take dictation from one or more persons, either in shorthand or by stenotype or similar machine, involving a varied technical or specialized vocabulary such as in legal briefs or reports on scientific research and to transcribe this dictation on a typewriter. May also type from written copy. May also set up and keep files in order, keep simple records, etc. Does not include transcribing-machine work.

SWITCHBOARD OPERATOR

Operates a single- or multiple-position telephone switchboard. Duties involve handling incoming, outgoing, and intraplant or office calls. May record toll calls and take messages. May give information to persons who call in, or occasionally take telephone orders. For workers who also act as receptionists see switchboard operator-receptionist.

SWITCHBOARD OPERATOR-RECEPTIONIST

In addition to performing duties of operator, on a single position or monitor-type switchboard, acts as receptionist and may also type or perform routine clerical work as part of regular duties. This typing or clerical work may take the major part of this worker's time while at switchboard.

TABULATING-MACHINE OPERATOR

Operates machine that automatically analyzes and translates information punched in groups of tabulating cards and prints translated data on forms or accounting records; sets or adjusts machine; does simple wiring of plugboards according to established practice or diagrams; places cards to be tabulated in feed magazine and starts machine. May file cards after they are tabulated. May, in addition, operate auxiliary machines.

TRANSCRIBING-MACHINE OPERATOR, GENERAL

Primary duty is to transcribe dictation involving a normal routine vocabulary from transcribing machine records. May also type from written copy and do simple clerical work. Workers transcribing dictation involving a varied technical or specialized vocabulary such as legal briefs or reports on scientific research are not

TRANSCRIBING-MACHINE OPERATOR, GENERAL - Continued

included. A worker who takes dictation in shorthand or by stenotype or similar machine is classified as a stenographer, general.

TYPIST

Uses a typewriter to make copies of various material or to make out bills after calculations have been made by another person. May do clerical work involving little special training, such as keeping simple records, filing records and reports, or sorting and distributing incoming mail.

Class A - Performs one or more of the following: Typing material in final form from very rough and involved draft; copying from plain or corrected copy in which there is a frequent and varied use of technical and unusual words or from foreign-language copy; combining material from several sources, or planning layout of complicated statistical tables to maintain uniformity and balance in spacing; typing tables from rough draft in final form. May type routine form letters, varying details to suit circumstances.

<u>Class B</u> - Performs one or more of the following: Typing from relatively clear or typed drafts; routine typing of forms, insurance policies, etc.; setting up simple standard tabulations, or copying more complex tables already set up and spaced properly.

Professional and Technical

DRAFTSMAN, JUNIOR

(Assistant draftsman)

Draws to scale units or parts of drawings prepared by draftsman or others for engineering, construction, or manufacturing purposes. Uses various types of drafting tools as required. May prepare drawings from simple plans or sketches, or perform other duties under direction of a draftsman.

DRAFTSMAN, LEADER

Plans and directs activities of one or more draftsmen in preparation of working plans and detail drawings from rough or preliminary sketches for engineering, construction, or manufacturing purposes. Duties involve a combination of the following: Interpreting blueprints, sketches, and written or verbal orders; determining work procedures; assigning duties to subordinates and inspecting their work; performing more difficult problems. May assist subordinates during

DRAFTSMAN, LEADER - Continued

emergencies or as a regular assignment, or perform related duties of a supervisory or administrative nature.

DRAFTSMAN, SENIOR

Prepares working plans and detail drawings from notes, rough or detailed sketches for engineering, construction, or manufacturing purposes. Duties involve a combination of the following: Preparing working plans, detail drawings, maps, cross-sections, etc., to scale by use of drafting instruments; making engineering computations such as those involved in strength of materials, beams and trusses; verifying completed work, checking dimensions, materials to be used, and quantities; writing specifications; making adjustments or changes in drawings or specifications. May ink in lines and letters on pencil drawings, prepare detail units of complete drawings, or trace drawings. Work is frequently in a specialized field such as architectural, electrical, mechanical, or structural drafting.

NURSE, INDUSTRIAL (REGISTERED)

A registered nurse who gives nursing service to ill or injured employees or other persons who become ill or suffer an accident on the premises of a factory or other establishment. Duties involve a combination of the following: Giving first aid to the ill or injured; attending to subsequent dressing of employees injuries; keeping records of patients treated; preparing accident reports for compensation or other purposes; conducting physical examinations and health evaluations of applicants and employees; and planning and carrying out programs involving health education, accident prevention, evaluation of plant

NURSE, INDUSTRIAL (REGISTERED) - Continued

environment, or other activities affecting the health, welfare, and safety of all personnel.

TRACER

Copies plans and drawings prepared by others, by placing tracing cloth or paper over drawing and tracing with pen or pencil. Uses T-square, compass, and other drafting tools. May prepare simple drawings and do simple lettering.

Maintenance and Powerplant

CARPENTER, MAINTENANCE

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

ELECTRICIAN, MAINTENANCE

Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generating, distribution, or utilization of electric energy in an establishment. Work involves most of the following: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blue-prints, drawings, layout, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; using a variety of electrician handtools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

ENGINEER, STATIONARY

Operates and maintains and may also supervise the operation of stationary engines and equipment (mechanical or electrical) to supply the establishment in which employed with power, heat, refrigeration, or air conditioning. Work involves: Operating and maintaining equipment such as steam engines, air compressors, generators, motors, turbines, ventilating and refrigerating equipment, steam boilers and boiler-fed water pumps; making equipment repairs; keeping a record of operation of machinery, temperature, and fuel consumption. May also supervise these operations. Head or chief engineers in establishments employing more than one engineer are excluded.

FIREMAN, STATIONARY BOILER

Fires stationary boilers to furnish the establishment in which employed with heat, power, or steam. Feeds fuels to fire by hand or operates a mechanical stoker, gas, or oil burner; checks water and safety valves. May clean, oil, or assist in repairing boiler-room equipment.

HELPER, TRADES, MAINTENANCE

Assists one or more workers in the skilled maintenance trades, by performing specific or general duties of lesser skill, such as keeping a worker supplied with materials and tools; cleaning working area, machine, and equipment; assisting worker by holding materials or tools; performing other unskilled tasks as directed by journeyman. The kind of work the helper is permitted to perform varies from trade to trade: In some trades the helper is confined to supplying, lifting, and holding materials and tools, and cleaning working areas; and in others he is permitted to perform specialized machine operations, or parts of a trade that are also performed by workers on a full-time basis.

MACHINE-TOOL OPERATOR, TOOLROOM

Specializes in the operation of one or more types of machine tools, such as jig borers, cylindrical or surface grinders, engine lathes, or milling machines in the construction of machine-shop tools, gauges, jigs, fixtures, or dies. Work involves most of the following: Planning and performing difficult machining operations; processing items requiring complicated setups or a high degree of accuracy; using a variety of precision measuring instruments; selecting feeds, speeds, tooling and operation sequence; making necessary adjustments during operation to achieve requisite tolerances or dimensions. May be required to recognize when tools need dressing, to dress tools, and to select proper coolants and cutting and lubricating oils. For cross-industry wage study purposes, machine-tool operators, toolroom, in tool and die jobbing shops are excluded from this classification.

MACHINIST, MAINTENANCE

Produces replacement parts and new parts in making repairs of metal parts of mechanical equipment operated in an establishment. Work involves most of the following: Interpreting written instructions and specifications; planning and laying out of work; using a variety of machinist's handtools and precision measuring instruments; setting up and operating standard machine tools; shaping of metal parts to close tolerances; making standard shop computations relating to dimensions of work, tooling, feeds and speeds of machining; knowledge of the working properties of the common metals; selecting standard materials, parts, and equipment required for his work; fitting and assembling parts into mechanical equipment. In general, the machinist's work normally requires a rounded training in machineshop practice usually acquired through a formal apprenticeship or equivalent training and experience.

MECHANIC, AUTOMOTIVE (MAINTENANCE)

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

MECHANIC, MAINTENANCE

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

MILLWRIGHT

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

OILER

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

PAINTER, MAINTENANCE

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

PIPEFITTER, MAINTENANCE

Installs or repairs water, steam, gas, or other types of pipe and pipefittings in an establishment. Work involves most of the following: Laying out of work and measuring to locate position of pipe from drawings or other written specifications; cutting various sizes of pipe to correct lengths with chisel and hammer or oxyacetylene torch or pipe-cutting machine; threading pipe with stocks and dies; bending pipe by hand-driven or power-driven machines; assembling pipe with couplings and fastening pipe to hangers; making standard shop computations relating to pressures, flow, and size of pipe required; making standard tests to determine whether finished pipes meet specifications. In general, the work of the maintenance pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Workers primarily engaged in installing and repairing building sanitation or heating systems are excluded.

PLUMBER, MAINTENANCE

Keeps the plumbing system of an establishment in good order. Work involves: Knowledge of sanitary codes regarding installation of vents and traps in plumbing system; installing or repairing pipes and fixtures; opening clogged drains with a plunger or plumber's snake. In general, the work of the maintenance plumber requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

SHEET-METAL WORKER, MAINTENANCE

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

SHEET-METAL WORKER, MAINTENANCE - Continued

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

TOOL AND DIE MAKER

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

Constructs and repairs machine-shop tools, gauges, jigs, fixtures or dies for forgings, punching and other metal-forming work. Work involves most of the following: Planning and laying out of work from models, blueprints, drawings, or other oral and written specifications; using a variety of tool and die maker's handtools and precision measuring instruments; understanding of the working properties of common metals and alloys; setting up and operating of machine tools and related equipment; making necessary shop computations relating to dimensions of work, speeds, feeds, and tooling of machines; heattreating of metal parts during fabrication as well as of finished tools and dies to achieve required qualities; working to close tolerances; fitting and assembling of parts to prescribed tolerances and allowances; selecting appropriate materials, tools, and processes. general, the tool and die maker's work requires a rounded training in machine-shop and toolroom practice usually acquired through a formal apprenticeship or equivalent training and experience.

For cross-industry wage study purposes, tool and die makers in tool and die jobbing shops are excluded from this classification.

Custodial and Material Movement

ELEVATOR OPERATOR, PASSENGER

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

GUARD

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

JANITOR, PORTER, OR CLEANER

(Sweeper; charwoman; janitress)

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

LABORER, MATERIAL HANDLING

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

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

ORDER FILLER

(Order picker; stock selector; warehouse stockman)

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

PACKER, SHIPPING

Prepares finished products for shipment or storage by placing them in shipping containers, the specific operations performed being dependent upon the type, size, and number of units to be packed, the type of container employed, and method of shipment. Work requires the placing of items in shipping containers and may involve one or more of the following: Knowledge of various items of stock in order to verify content; selection of appropriate type and size of container; inserting enclosures in container; using excelsior or other material to prevent breakage or damage; closing and sealing container; applying labels or entering identifying data on container. Packers who also make wooden boxes or crates are excluded.

SHIPPING AND RECEIVING CLERK

Prepares merchandise for shipment, or receives and is responsible for incoming shipment of merchandise or other materials. Shipping work involves: A knowledge of shipping procedures, practices, routes, available means of transportation and rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records. May direct or assist in preparing the merchandise for shipment. Receiving work involves: Verifying or directing others in verifying the correctness of shipments against bills of lading, invoices, or

SHIPPING AND RECEIVING CLERK - Continued

other records; checking for shortages and rejecting damaged goods; routing merchandise or materials to proper departments; maintaining necessary records and files.

For wage study purposes, workers are classified as follows:

Receiving clerk
Shipping clerk
Shipping and receiving clerk

TRUCKDRIVER

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or men between various types of establishments such as: Manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers' houses or places of business. May also load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. Driver-salesmen and over-the-road drivers are excluded.

For wage study purposes, truckdrivers are classified by size and type of equipment, as follows: (Tractor-trailer should be rated on the basis of trailer capacity.)

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

TRUCKER, POWER

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

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

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

WATCHMAN

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

* U. S. GOVERNMENT PRINTING OFFICE: 1958 0-470377

Occupational Wage Surveys

Occupational wage surveys are being conducted in 19 major labor markets during late 1957 and early 1958. These bulletins, numbered 1224-1 through 1224-19, when available may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., or from any of the regional offices shown below.

A summary bulletin containing data for all labor markets, combined with additional analysis will be issued early in 1959.

Bulletins for the labor markets listed below are now available.

Seattle, Wash., August 1957 – BLS Bull. 1224-1, price 20 cents Boston, Mass., September 1957 – BLS Bull. 1224-2, price 25 cents Baltimore, Md., August 1957 – BLS Bull. 1224-3, price 25 cents Dallas, Tex., October 1957 – BLS Bull. 1224-4, price 20 cents St. Louis, Mo., November 1957 – BLS Bull. 1224-5, price 25 cents Philadelphia, Pa., October 1957 – BLS Bull. 1224-6, price 25 cents Denver, Colo., December 1957 – BLS Bull. 1224-7, price 25 cents

San Francisco-Oakland, Calif., January 1958 - BLS Bull. 1224-8, price 25 cents

Memphis, Tenn., January 1958 - BLS Bull. 1224-9, price 25 cents Minneapolis-St. Paul, Minn., January 1958 - BLS Bull. 1224-10, price 25 cents

New Orleans, La., February 1958 - BLS Bull. 1224-11, price 20 cents Newark-Jersey City, N. J., December 1957 - BLS Bull. 1224-12, price 25 cents

