

CHICAGO, ILL.

APRIL 1955

BLS Bulletin No. 1172-14

UNITED STATES DEPARTMENT OF LABOR James P. Mitchell, Secretary

BUREAU OF LABOR STATISTICS

Aryness Joy Wickens, Acting Commissioner

Occupational Wage Survey

CHICAGO, ILL.

April 1955

Bulletin No. 1172-14

June 1955

UNITED STATES DEPARTMENT OF LABOR

James P. Mitchell, Secretary

BUREAU OF LABOR STATISTICS

Aryness Joy Wickens, Acting Commissioner



CONTENTS

		Page
INTRODU	JC TION]
TABLES		
A:	Occupational earnings*- A-1: Office occupations A-2: Professional and technical occupations A-3: Maintenance and powerplant occupations	8
В:	A-4: Custodial and material movement occupations Establishment practices and supplementary wage provisions -	,
υ.	B-1: Shift differential provisions* B-2: Minimum entrance rates for women office workers B-3: Frequency of wage payment B-4: Scheduled weekly hours* B-5: Paid holiday provisions* B-6: Paid vacations*	
A DDFNID	IV. Toh descriptions	17

* NOTE: Similar tabulations (also covering health, insurance, and pension plans) are available in the Chicago area reports for April 1951, and for March of each year since 1952. The 1954 report also provides tabulations of wage structure characteristics, labor management agreements, and overtime pay provisions. 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 Chicago area are also available for machinery industries (February 1955), and wood household furniture (May 1954). Union scales, indicative of prevailing pay levels, are available for the following trades or industries: Building construction, printing, local transit operating employees, and motortruck drivers.

Introduction

The Chicago area is one of several important industrial centers in which the Bureau of Labor Statistics has conducted surveys of occupational earnings and related wage benefits on an areawide basis. In each area, data are obtained by personal visits of Bureau field agents to representative establishments within 6 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 are government institutions and the construction and extractive industries. Establishments having fewer than a prescribed number of workers were also omitted since they furnish insufficient employment in the occupations studied to warrant inclusion. Wherever possible, separate tabulations are provided for the individual broad industry divisions.

These surveys are conducted on a sample basis because of the unnecessary cost involved in surveying all establishments, and to ensure prompt publication of results. 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 are presented, therefore, as relating to all establishments in the industry grouping and area, but not to those below the minimum size studied.

Occupations and Earnings

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 for the following types of occupations: (a) Office clerical; (b) professional and technical; (c) maintenance and powerplant; and (d) custodial and material movement.

* This report was prepared in the Bureau's regional office in Chicago, Ill., by Woodrow C. Linn under the direction of George E. Votava, Regional Wage and Industrial Relations Analyst.

See following table for minimum-size establishment covered by study.

An exception is made in the tabulation of minimum entrance rates for women office workers which relates to provisions in establishments actually studied.

Data are shown for full-time workers, i.e., those hired to work a full-time schedule for the given occupational classification. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Nonproduction bonuses are also excluded, 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 50 cents.

Occupational employment estimates refer to the total in all establishments within the scope of the study and not to 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 also presented 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 are limited to manufacturing industries. This information is presented both in terms of (a) establishment policy³ and (b) effective provisions for workers

³ 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.

actually employed on extra shifts at the time of the survey. Tabulations relating to establishment policy are presented in terms of total plant worker employment; estimates in the second tabulation relate only to those workers actually employed on the specified shift.

Supplementary practices, other than minimum entrance rates for women office workers, and shift differentials, are treated statistically on the basis that these are provided to all workers employed in offices or plant departments that observe the practice in question. ⁴ Because of varying eligibility re-

quirements, the proportion actually receiving the specific benefits may be smaller. Moreover, a practice was considered as applicable to all office or plant workers in an establishment if it applied to a majority of such workers. Because of rounding, sums of individual items in these tabulations do not necessarily equal totals.

The summary of vacation plans is limited to formal arrangements, excluding informal plans whereby time off with pay is granted at the discretion of the employer or the supervisor. 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 by years of service, payments not on a time basis were converted; for example, a payment of 2 percent of annual earnings was considered as the equivalent of 1 week's pay.

Establishments and Workers Within Scope of Survey and Number Studied in Chicago, Ill., 1 by Major Industry Division, April 1955

	Minimum size	Number of es	tablishments		Workers in es	stablishments	
Industry division	establishment in scope of	Within	Studied	w	ithin scope of stu	dy	Studied
	study 2	scope of study	Studied	Total ³	Office	Plant	Total 3
All divisions		3, 144	427	1,060,700	217,200	680,900	493,210
Manufacturing	101 -	1,378 1,766	167 260	618,100 442,600	87,200 130,000	452,800 228,100	256,360 236,850
communication, and other public utilities 4 Wholesale trade Retail trade	101 51 101	120 580 209	32 59 50	80,800 76,900 134,500	20,300 22,010 23,990	44,200 35,300 96,700	65,190 16,840 96,960
Finance, insurance, and real estateServices 6	51 51	368 489	49 70	79,900 70,500	49,100 14,600	⁵ 10,200 41,700	34,630 23,230

The Chicago Area (Cook County). 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 indices 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.

⁴ Scheduled weekly hours for office workers (first section of table B-4) are presented in terms of the proportion of women office workers employed in offices with the indicated weekly hours for women workers.

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 one 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 included in earlier studies.

Estimate relates to real estate establishments only.

⁶ Hotels; personal services; business services; automobile repair shops; radio broadcasting and television; motion pictures; nonprofit membership organizations; and engineering and architectural services.

A: Occupational Earnings

Table A-1: Office Occupations

(Average straight-time weekly hours and earnings 1 for selected occupations studied on an area basis in Chicage, Ill., by industry division, April 1955)

		Ave	RAGE							N	UMBER (or work	KERS RE	CEIVING	STRAIC	GHT-TIME	WEEKI	Y EARN	INGS OF	F—					
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	Under \$ 40.00	and under	-	-	-	-	-	-	-	- i	-	-	-	-	-	- 1	\$80.00 -	-	- 1	\$ 95.00 -		and
	-	 	-	-	42.50	45.00	47.50	50.00	52.50	55.00	57.50	60.00	62.50	65.00	67.50	70.00	72.50	75.00	80.00	85.00	90.00	95.00	100.00	105.00	over
Men				ļ				•					:												
Clerks, accounting, class A	2,653	39.5	\$ 83.50	İ	į .						12	9	21	53	63	128	130	192	436	437	412	335	206	108	111
Manufacturing	1,103		85.00		-						1		2	18	14	31	39	48	231	136		219	131	38	41
Nonmanufacturing	1,550		82.00	-	-	-	-	-	-	-	11	9	19	35	49	97	91	144	205	301		116	75	70	70
Public utilities *	130 674		87.00 82.50	-	-	-	-	-	-	-	-	6	. 6	7 12	8 10	3 33	1 43	8 95	15 78	11		3 43	7 19	10 25	
Wholesale tradeRetail trade	178		83.50	1 :	<u> </u>		-	_	_	_	_	-	1	9	7	1	20	4	14	61		43	28	10	· 38
Finance **	500		81.00	-	-	-	-	-	-	_	9	2	6	6	7	59	27	24		84		57	18	24	
Clerks, accounting, class B	1,218		65.00		1		20	16	91	30	74	113	218	161	102	52	57	58	97	65	34	2.5	4		
ManufacturingNonmanufacturing	477 741		71.00	-	1	_	18	3 13	14 77	7 23	6 68	110	98 120	26 135	42 60	33 19	19 38	36 22	77 20	58 7	30 4	23	4	-	-
Clerks, order	j	40.0	81.00	.	_	_	1	4	13	14	1,2	12.	100	53	76	157	123	111	322	241	278	140	103	214	61
Manufacturing	730	39.5	79.00	-	-	-	-	-	-	10	-	1	40	27	46	46	75	61	146	34	61	38	61	65	19
Nonmanufacturing Wholesale trade	1,305		82.00	-	-	-	1 -	4	13 10	4	12 . 9	11	60 53	26 24	30 13	111	48 42	50 29	176 152	207 196	217 217	102 92	42 42	149 149	
Clerks, payroll	585	39.0	78.00			_	2	,	5	,	5	17	25	3	17	49	50	52	114	85	84	36	q	12	18
Manufacturing	438		78.00	 	-		2	1	1		i	1	10	2	13	46	36	47	97	69	61	34	9	1	
Nonmanufacturing	147	39.5	77.00	-	-	-	-	-	4	1	4	16	15	1	4	3	14	5	17	16	23	2	-	11	11
Office boys			50.00	77		193	351	274	304	180	139	131	85	63	11	15	2	1	11	-	<u></u>				
ManufacturingNonmanufacturing	700 1,317		50.00	45 32		58 135	85 266	96 178	140 164	83 97	52 87	33 98	21 64	17 46	4	15	2	- 1	11	-	-	- 1	-	-	-
Wholesale trade	160		50.50	-	20	2	28	34	164	17	11	13	11	4	4	15			1 -	<u>-</u>	_		_		-
Retail trade	112	40.0	49.50	-	4	2	31	19	35	10	5	2	2	1	1	-	-	-	-	-	_	-	-	-	-
Finance **	703		49.00	22		122	154	97	55	27	42	47	20	37	-	15	-	-	-	-	-	-	-	- ,	-
Services	243	37.5	49.00	10	38	6	45	21	52	20	7	13	30	1	-	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators	1.489		74.50				3	13	17	33	47	34	147	120	60	97	98	69	214	238	143	76	45	27	8
Manufacturing	623		76.50	-	-	-	- 3		3	1 32	36	12 22	39	47	20	35	49 49	15 54	85 129	133 105	81 62	22 54	19	22	4
NonmanufacturingFinance **	866 460		73.00	-	1 :	-	3	13 13	14 13	32	11 8	17	108 67	73 55	40 20	62 25	21	21	54	46	31	20	26 14	5 1	4
Finance	400	30.5	09.50	_	-	_	,	13	13	30	0	11	0,	, ,,,	20	25	21	2.1	, ,,	40	J1	20		•	. 1
Women	:																								
Billers, machine (billing machine)	1,394		60.00		2		46	68	85	149	216	130	157	149	178	93	37	28	48	8					
Manufacturing			59.50	-	- 2	_	24	24	49	67	122 94	49 81	73 84	83 66	71 107	11 82	31 6	2 26	40 Ω	1 7	-	-	- 1	-	-
Nonmanufacturing Public utilities *	747 152		65.00	-	-	-	22	44	36	82	10	22	20	18	20	42	1	15	8 2	2	-	[-		-
Wholesale trade	388		60.00] -	-	-	12	24	12	47	64	16	57	40	70	31	î	10	4	-	-	-	-	-	-
Billers, machine (bookkeeping						I											_							1	ı
Manual of States	415 395		57.00	12		20	20	23	29 26	16 16	32 29	43	122 119	23	28 28	1	3		28 26	ļ T					
Nonmanufacturing	393	39.0	57.00	12	12	02	20	23	20	10	47	43	117	17	20		,	-	20		-	-	-	-	-
Bookkeeping-machine operators, class A	1,049	39.0	71.50	_	_	-	_	_	_	10	7	19	44	_ 69		182	218	52	178	91	30	30	-	=	<u> </u>
Manufacturing	410	39.0	72.50	-	-		-	-	-	9	5	11	15	13	37	37	120	22	48	62	1	30	-	-	
Nonmanufacturing	639		71.00	-	-	-	-	-	-	1	2	8	29	56		145 86	98	30	130	29	29	-	-	- 1	-
Wholesale trade	356	40.0	71.00	-	-	-	-	- :	-	-	-	4	4	1	55	86	82	28	90	6	-	-	-	-	
																	i								

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

Digitized for FRASER

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings ¹ for selected occupations studied on an area basis in Chicago, Ill., by industry division, April 1955)

		Ave	RAGE							N	UMBER	of wor	KERS RE	ECEIVING	STRAIC	HT-TIME	WEEK	LY EARN	INGS OF	_					
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	le	and under	-	-	-	-	\$2.50 - 55.00	-	-	-	-	-	-	-	-	-	-	-	-		\$ 100.00 1 - 105.00	ar
Women - Continued						23,00															70000	,,,,,,			
<u></u>											ļ 						i	İ							
Bookkeeping-machine operators,			\$	Ì			1					ł	Į	,				1 .						i	
class B	3,739		60.00	16		52	82	100	325	258	377	603		346	368	199	272	48	73	45				-	
Manufacturing	1,336		63.50		7	14	14	1	70	70	65	73	148	174		111	247	29	38	5	-	-	-		-
Nonmanufacturing	2,403		58.00	16	2	38	68	99	255	188	312	530		172		88	25	19	35	40	-	- '	-	- '	-
Wholesale trade	312		60.00	i -	- 1	1	4	1	18	13	43	61	96	20		28	1	1 -	10	-	-	-	-	-	-
Retail trade	224		57.00	1	2	10	12	10	26	19	20	28	61	11	7	9	2	7		. . .	-	- 1	-	• ;	-
Finance **	1,680	38.0	57.50	16	-	22	48	83	210	137	223	418	248	124	32	36	8	10	25	40	-	-	-	-	-
Clerks, accounting, class A	2.070		73.00						1_	23	41	55	180	216		208	162	120	297	202	204	115	26	11	15
Manufacturing	705		75.00	-	-	-	-	-	-	1	2	15	64	52	58	58	77	45	104	40	131	28	19		11
Nonmanufacturing	1,365		72.00	-	-] -	-	-	1	22	39	40	116	164		150	85	75	193	162	73	87	7	11	4
Wholesale trade	401	39.5	73.50	1 -	-	i -	-	-	-	÷ :	8	18	15	59	59	33	15	6	83	36	35	24		10	
Retail trade	191		73.00	-	-	-	-	-	1	1	- 8	2	25	16	22	11	17	9	30	35	13	6	2	-	1
Finance **	385		71.00	-	-	-	-	-	-	2		11	35	52	30	66	37	28	34	56	7	19	7	-	- 7
Services	225	37.5	73.50	-	-	-	-	-	-	19	22	2	-	13	11	24	7	15	30	29	16	32	4	-	1
Clerks, accounting, class B	5,992		58.50		30	64	277	351	623	662	628	720	899	462	506	232	206	63	191	72	6			-	
ManufacturingNonmanufacturing	1,879		61.00	-	30	8 56	47 230	33 318	182 441	177 485	151 477	223 497	357 542	186 276	164	60 172	123 83	48 15	76 115	39 33	5 1	-	-	- [-
Public utilities *	229		58.50	-	1	6	5	21	10	17	23	29	41	37	342 11	22	6	15	115	33	-	· -	•	- 1	-
Wholesale trade	1.040		59.50	i -	1		12	32	89	187	118	154	157	44	115	51	33	12	24	12	-	- 1	-	•	-
Retail trade	826		55.00		10	18	33	71	137	143	148	81	62	39	50	14	6	12	14	12	-	- 1	-	- ;	-
Finance **	1,604		57.50		19	32	164	155	154	107	165	165	205	121	152	76	33	ī	35	20	-	- 1	- 1	- ,	-
Services	414		59.00	-	-	-	16	39	51	31	23	68	77	35	14	9	5	2	42	1	1	_		- '	-
Clerks, file, class A	1.398	38.5	59.50	_	_	16	51	57	124	175	173	177	175	140	86	65	64	19	43	24	7	2	_ [_
Manufacturing	626		60.50	-		-	17	20	30	79	62	83	88	87	44	28	55	16	10	- 5	2				÷
Nonmanufacturing	772		58.50	_	_	16	34	37	94	96	111	94	87	53	42	37	9	3	33	19	5	2	_ ;		_
Wholesale trade	149	39.0	59.00		_	_	-	-	47	'-	11	23	26	9	21	4	6	_ [2		-	_			
Finance **	483		58.00	-	- '	16	23	28	41	80	85	52	49	42	16	15	2	1	15	17	-	1	-	-	-
Clerks, file, class B	5,956	38.5	49.00	204	524	739	1069	806	1037	603	468	240	142	53	37	22	3	5	4	_	-		-	- 1	_
Manufacturing	1,469		50.50	18	46	150	269	199	253	184	186	70	27	34	25	7	-	1	-		-	-	-		_
Nonmanufacturing	4,487		48.50	186	478	589	800	607	784	419	282	170	115	19	12	15	3	4	4	-	-	-	- 1	-	_
Wholesale trade	785		50.50	-	24	51	160	116	160	115	57	63	34	1	4	- 1	-	-	-	-	_	- 1	-	-	-
Retail trade	516		50.50	30	24	58	91	42	68	53	60	39	27	6	6	3	3	3	3	-	-	- '	- 1	- 1	-
Finance ** Services	2,480		46.50	156	414	423 34	460 88	327 38	367 127	179 14	85 19	27 18	25 5	4	1	12	-	- 1	- 1	-	-	-	-	-	-
	1	1	''		·								_		-	-	_	1	•	-	_		-	-	-
Clerks, order	2,162		59.50	2	32	24	90	236	234	163	258	222	181	110	98	145	72	41	175	30	41	4			_4_
Manufacturing	803		63.00	-		11	6	60	53	44	81	82	74	51	55	108	38	13	97	17	13	- 1	-	- [-
NonmanufacturingRetail trade	1,359 484		57.50 52.00	2 2	32 22	13	84 61	176 79	181 90	119 58	177 78	140 67	107	59 3	43 1	37 1	34	28	78 8	13	28	4	-	-	4
Herks, payroll	2,630	39.5	65.50		13	8	11	31	122	84	231	146	360	275	319	214	233	94	272	134	59	12		12	
Manufacturing	1,590		65.50	-	6	1	1	13	79	35	142	70	243	175	224	118	156	56	169	59	39	12		14	<u> </u>
Nonmanufacturing	1,040		66.00		7	7	10	18	43	49	89	76	117	100	95	96	77	38	103	75	20	8	-	12	-
Wholesale trade	267		67.00	_		'_		5	9	12	31	3	13	36	20	33	38	8	42	4	13	-			-
Retail trade	297	40.0	62.00	_	7	7	8	7	24	16	19	44	37	14	19	41	13	i	1	36	3	_ [-	_ [-
Finance **	159		68.50	-	_		i	6	i	7	20	4	12	14	21	6	6	27	9	14	1	_		10	-
Services	128		65.00	-	- 1	_	ī	_	9	11	-8	12	11	24	-8	7	10		Ź	16	î	3	-		-
	1	I	1	1	1	1				1		1		1 1		i 1									

See footnote at end of table.

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

** Finance, insurance, and real estate.

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings $^{\rm I}$ for selected occupations studied on an area basis in Chicago, Ill., by industry division, April 1955)

		Ave	RAGE							N	UMBER	or wor	ERS R	ECEIVING	STRAIC	HT-TIM	E WEEKI	Y EARN	INGS O	F_				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	10 00 1	under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-]	100.00 105 ar 105.00 ov
																		!						:
Wonien - Continued							Ì											1						
Comptometer operators			\$ 62.50		21	5	34	60		255		394	581	436	485	368		124	115	148		-		i
Manufacturing	1,669 2,151		64.00	-	21	5	33	17 43		134 121		133 261	245 336	212 224		175 193		75 49	91 24	82		-	-	- !
NonmanufacturingPublic utilities *	102		66.50	-			-	43	137	121	1	201	16	16	14	21		10		2		1 -	-	Ī:
Wholesale trade	584		62.50		-	_	1	1		27	88	72	74	68		51		34		4		_	_	_
Retail trade	932		61.00	-	9	5		24		58		135	147	68	88	64		3	9	76	-	-	-	
Finance **	153		57.50	-	12	-	2	9		7	11	21	46	7	19	6		-	:	-	-	-	- :	-
Services	380	39.5	60.50	-	-	-	-	9	52	29	45	27	53	65	30	51	12	2	5	-	-	-	- 1	- ,
Duplicating-machine operators																							i	
(mimeograph or ditto)	446		55.50	<u> </u>	14	2		86	39	50	56	34	39	26	20	8		15		ļ				-
Manufacturing	303		55.00	-	12	1		61		30		8 26	32	26		3 5		5	8 4	-	-	- :	-	- :
Nonmanufacturing	143	38.5	56.50	-	2	1	11	26	13	20	. 5	26	7	-	7	, ,	Ь	10	4	-	-	-	-	-! i
Key-punch operators	3,181		60.50			9		104		311	368	396	477	335	314	192		52	85	3				
Manufacturing	1,418		60.50	-	-	4		44		147	157	167	206	163		60		28	48	-	-	- 1	-	- :
Nonmanufacturing	1,763		60.50	-]	-	5	53	60 2		164	211 15	229 17	27 I 55	172 30		132 19		24	37 2	3		-	- ;	- į
Public utilities *Retail trade	237		58.00		-	_	21	4		34		23	47	17	23	21		1	_	1	_] []	Ξį	_
Finance **	894		58.50	-	-	5	32	42		109		154	124	75		63		13	30	-	-	-	-	-
Office girls	1,095	39.0	49.00	38	78	139	194	170	177	132	46	72	13	14	1	16		1	10	į .				
Manufacturing	386		50.00	26	21	22		76		35		34	7	- 5	· · · · · · · · · · · · · · · · · · ·	- 10	<u>-</u> -	1		 	 -	<u> </u>		
Nonmanufacturing	709		49.00	12	57	117		94		97	15	38	6	9	1	10		_	10	_	-	-	-	
Wholesale trade	167		49.50	10	13	6	43	5	6	56	2	22	-	4	-	-	-	i -	-	-	-	-	-	-
Finance **	362	39.5	48,00	-	33	93	50	56	77	27	7	2	2	5	-	10	-	-	-	-	-	-	-	- '
Secretaries	10,166		75.00				_	29	77	42	145	258	485	663	895	819	1029	647	1997	1075	922	472	231	192 18
Manufacturing	4,697		76.50		-	-	-	-	34	11		100	125	150		412		309	885	534		268	145	112 ó
Nonmanufacturing			74.50	-	-	-	-	29	43	31	76	158	360	513	508	407	410	338	1112	541		204	85	80 12
Public utilities * Wholesale trade	373 843		81.00	-	-	-	-	-	-	-	2 14	2 8	19 28	28 47	10 81	23 70		32 53	71 190	137		28 49	29 lo	24 1 8 1
Retail trade	1,476		70.50			-	_	2	16	16	37	52	118	128	220	116		93		123		21	10	2 1
Finance **	1,699		73.00		-	_	_	12		12		63	110	246	137	135		117		156		44	28	30 I
Services	1,078		77.00	-	-	-	-	15		3		33	85	64	60	63	75	43		80		62	12	16 6
Stenographers, general			64.00	-	1	8	59 8	178		433	940	852	1516	1130		773		528 218	644 350	232		33	31	
ManufacturingNonmanufacturing	4,408 5,418		65.00	-	- 1	8	51	30 148		216	392 548	274 578	669 847	555 575	667 538	401 372	335 425	310		105		11 22	27	-
Public utilities *	482		69.50		-	2	1	140	8	10		20	37	38	44	53	56	85	46	46		1	4	-
Wholesale trade	1,272		64.50		_	1	14	50		28	90	80	234	164	104	157	135	55		21		1	-	-
Retail trade	450	40.0	57.50	-	1	4		25	74	45		64	70	22	31	14		2	-	11	-	-	- [-
Finance **	2,281		62.00	-	-	1	21	58		123		261	394	218	296	106		71	105	32		18	-	-
Services	933		64.50	-	-	-	-	10	45	11	86	153	112	133	63	42	99	97	23	17		2	-	-
Stenographers, technical	623	38.5	68.00	-			16	16	3_	3	74	18	25	60	63	104	44	30	79	68	15	5		-
																			1			ĺ	ĺ	

See footnote at end of table.

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

**Finance, insurance, and real estate.

Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

Table A-1: Office Occupations - Continued

(Average straight-time weekly hours and earnings ¹ for selected occupations studied on an area hasis in Chicago, Ill., by industry division, April 1955)

		Ave	RAGE							N	UMBER	OF WORK	ERS RE	CEIVING	STRAIG	нт-тімі	WEEK	LY EARN	INGS OF	·				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	\$ 00	and	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-	-	\$ 8 100.00 105 - an
Women - Continued			\$				 														70100	;		
Switchboard operators Manufacturing Nonmanufacturing Public utilities* Wholesale trade Retail trade Finance ** Services	1,994 494 1,500 144 253 221 294 588	39.5 40.0 40.0 39.5 40.0 38.0	59.50 64.00 58.00 67.00 62.50 56.00 62.00 52.00	2 - 2 - 2 - 2 2	8 - 8 - 8 -	54 - 54 - 11 - 43	-	139 5 134 3 - 12 20 99	134 21 113 9 12 36 9 47	98 15 83 6 14 34 14 15	54 144 6 39 19 46	193 58 135 14 10 18 52 41	71 164 5 50 27 49 33	140 55 85 5 31 21 18	143 57 86 26 42 8 6 4	145 46 99 15 33 1 32 18	62 36 5	40 17 23 12 8	103 23 80 35 14 1 25 5	23 8 15 2 10	14 2 12 - - 10 2	6	1 1	
Switchboard operator-receptionists Manufacturing Nonmanufacturing Wholesale trade Finance ** Services	2,064 1,099 965 457 179 100	39.0 39.0 39.5 37.5 39.0	59.00 59.50 58.50 59.50 54.50 62.00		11 11 - - -	-	13 13 1	96 10 86 43 42	44 108 11 31 12	230 129 101 63 14	378 248 130 36 29 40	204 89 115 78 15	431 275 156 78 45 11	116 58 58 38 2	32 99 74	138 114 24 1 1 10	89 62 27 24	29 8 21 - - 6	15 15 - - -	23 23 10	7 4 3 -	1 -	- - - -	
Tabulating-machine operatorsNonmanufacturing	96 <u>1</u> 330		68.50	-		-	1	1	18	<u>56</u>	18	17	91 32	21	80 21	105 49	104 40	13		10	<u> </u>	2	1	-
Transcribing-machine operators, general Manufacturing Nonmanufacturing Wholesale trade Finance **	1,890 880 1,010 260 442	39.5	60.00 59.50 60.00 60.50 58.50		 - - -	2 -	49 49 - 28	92 48 44 4 25	208 113 95 8 59	157 90 67 18 29	220 107 113 45 54	173 70 103 56 28	337 129 208 42 108	188 114 74 26 30	144 98 46 13	129 40 89 32 25	101 43 58 11 16	28 2 26 11	46 17 29 3 16	7 7 2 2	2 2 - -	6	- - - -	1
Typists, class A Manufacturing Nonmanufacturing Public utilities* Wholesale trade Finance ** Services	3,997 1,979 2,018 170 243 1,018 360	40.0	62.50 63.50 62.00 65.50 63.50 59.50 64.50	-		14 2 12 - 12 -	17 16 - 12 -	48 2 46 2 - 37 1	126 35 91 5 2 57 15	213 100 113 5 73 15	371 187 184 11 27 66 40	608 254 354 17 12 243 50	736 294 442 32 44 277 53	458 265 193 10 75 69 27	450 313 137 17 39 56 12	349 211 138 21 9 42 46	307 185 122 15 29 34 38	70 43 27 8 	120 56 64 17 4 34 9	108 29 79 10 2 -	-	2 2	-	-
Typists, class B Manufacturing Nonmanufacturing Wholesale trade Retail trade Finance ** Services	10,682 3,968 6,714 1,146 854 3,313 1,062	39.5 38.5	53.00 54.00 52.50 53.50 51.50 51.50 54.00	23 23 20 3	135 6 129 32 48 49	266 22 244 14 48 129 53	977 285 692 57 87 476 63	1487 494 993 95 148 593 122		1676 629 1047 180 113 501 188	1630 691 939 228 99 508 78	887 354 533 107 92 211 98	801 310 491 120 37 111 181	240 108 132 22 5 70 32	159 83 76 22 13 35	48 29 19 - 3 1 5	37 23 14 - - 11	2 2		1	- - - - -	-	-	-

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 1 for selected occupations studied on an area basis in Chicago, Ill., by industry division, April 1955)

	"	Ave	RAGE							N	UMBER	of wor	KERS RE	CEIVING	STRAIC	HT-TIME	E WEEKI	Y EARN	INGS OF		···-				
Sex, occupation, and industry division	Number of workers	Weekly hours (Standard)	Weekly earnings (Standard)	Under \$ 57.50	and under	-	-	-	-	-	-	-	-	-	-	-	-	-	115.00 120.00	i -	-	- ,	- i	- ;	and
<u>Men</u>			·																					:	
Draftsmen, leader	597	39.5	127.00	-	-	-	<u> </u>		-	1	1	3	3	22	11	. 15	30	41	66	136	48	115	44	18	53
Draftsmen, senior Manufacturing Nonmanufacturing Draftsmen, junior	2,063 1,301	39.5 39.5	101.00 97.50 106.50	-	43	3 3 128	6 2 4 51	21 12 9	17 6 11 83	81 67 14		257 225 32 236	339 231 108	391 287 104	380 250 130	387 201 186	334 150 184	182 90 92	239 126 113	220 -149 -71	160 79 81	123 51 72	44	17	
Manufacturing Nonmanufacturing	1,256	39.5 39.5	72.50 80.00	111	32 11	124	44 7	112	72 11		258 75	152 84	132	42 25	26	2	10	6	-	1		-	-	-	-
Women Nurses, industrial (registered) Manufacturing Nonmanufacturing	575	39.5 39.5 39.5	75.00 75.00 75.50	3 1 2	5 5 -	13 10 3	64 53 11	64 55 9	39 33 6	156 130 26	179 155 24	76 49 27	56 42 14	26 25 1	18 15 3	3 2 1	-	-	-	-	-	-	-		

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

Table A-3: Maintenance and Powerplant Occupations

(Average hourly earnings 1 for men in selected occupations studied on an area basis in Chicago, Ill., by industry division, April 1955)

	1		T					<u> </u>		indust		BER OF			EIVING	STRAI	GHT-TIM	ME HOU	RLY EA	RNING	s of—							
Occupation and industry division	Number of workers	Average hourly earnings	Under \$	\$ 1.70 and under	1.75	1.80 -	1.85	\$ 1.90 -	\$ 1.95 -	\$ 2.00	\$ 2.05	\$.10 -	\$ 2.15	\$ 2.20	2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.45	\$ 2.50	\$ 2,60	\$ 2.70	\$ 2.80	\$ 2.90	3.00	\$ 3.10	\$ 3.20	\$ 3,30 and
	-	\$	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2,15	2.20	2,25	2.30	2.35	2.40	2,45	2.50	2,60	2.70	2.80	2.90	3,00	3.10	3,20	3.30	over
Carpenters , maintenance Manufacturing Nonmanufacturing Retail trade	1,464 953 511 143	2.51 2.25 3.00 2.77	-	11	-	11	31 28 3 2	49 44 5 5	29 17 12 12	154 152 2	39 33 6 3	2	44 43 1	173 145 28 27	101 96 5	32 31 1	80 78 2	93 83 10	62 57 5	55 39 16			7 1 6	- 6	22 21 1	5 2 3 3	403 18 385 71	- 6 6
Electricians, maintenance Manufacturing Nonmanufacturing	3,566 2,765 801	2.49 2.38 2.89	=	15 8 7	- 8 8	4 3 1	<u>-</u>	22 20 2	75 69	82 82	137	127	187 167 20	282 270	231 217 14	251 242 9	296 289 7	178 156 22	304 235 69	432 388 44		223 147 76	153 58 95		55 25 30	21 7	1 1	² 390 61 329
Engineers, stationary Manufacturing Nonmanufacturing Retail trade Finance **	2,418 1,196 1,222 259 453	2.52 2.41 2.63 2.60 2.81	11	1 1 - -	37 37 -	23	8	28 17 11 7 2	50 48 2 2	69	48 45 3 1	94	37 35 2	120 80 40 11	123 106 17 12	756 77 79 4	122 115 7 5	35 33 2 1	99 61 38 1	161 64 97	137	326	641 90 551 77	43 41 2 - 2	32 16 16 16	15 15	- - - -	2 2 - -
Firemen, stationary boiler Manufacturing Nonmanufacturing	1,064 745 319	2.05 1.97 2.22	149 135 14	53 24 29	38 3	12 7 5	45 40 5	77 70 7	56 49 7	92 91 1	98 97 1	11 6 ,5	14	59 35 24	77 17 60	17 9 8	38 23 15	51 1 50	113 28 85	58 58 -	<u> </u>	- -	3	<u>-</u> - -	-	-		 -
Helpers, trades, maintenance Manufacturing Nonmanufacturing	2,235 1,820 415	1.88 1.85 1.99	³ 387 382 5	132 125 7	283 276 7	302 261 41	165 120 45	362 293 69	98 65 33	163 69 94	44 43 1	109 36 73	20 17 3	74 74 -	32 22 10	-	21 17 4	32 10 22	-	1 - 1	3	6	1 1 -		<u>-</u> - -		- -	<u></u> -
Machine-tool operators, toolroom Manufacturing	2,258 2,258	2,37 2,37					-	36 36	1 1	53 53	83 83	104 104	146 146	89 89	432 432	111 111	159 159	241 241	268 268	220 220	140	130	29 29	16 16	-	-	-	
Machinists, maintenance	3,515 3,322	2.47	-		-	1	3	18 18	20 20	71 68	40 40	133	162 160	162 162	260 260	211 205	389 384	402 390	419 408	468 456	163 148	249 198	107 35	2	46 43	16 16	26 26	147 147
Mechanics, automotive (maintenance) Manufacturing Nonmanufacturing Public utilities * Retail trade	1,658 452 1,206 822 236	2.40 2.28 2.44 2.46 2.41		2 - 2 - 2	- - -	2 2 - 2	5 3 2 - 2	18 2 16 16	17 14 3 - 3	13 4 9 9	32 9 23 19 4	58 42 16	19 14 5 2 3	88 31 57 37 5	149 114 35 12 11	29 10 19 7 2	210 131 79 9 59	95 47 48 21 3	106 30 76 5	785 1 784 663 119	28 28 22 6	2 2 2	-	- - - -	- - - -	- - - -		
Mechanics, maintenance Manufacturing Nonmanufacturing	3,020 2,659 361	2.24 2.23 2.35	1	7 5 2	. 7 . 7	56 53 3	78 63 15	206 194 12	137 127 10	226 191 35	228 210 18	325 307 18	128 119 9	84 73 11	394 374 20	138 122 16	322 300 22	43 43 -	46 38 8	296 256 40	95 74 21	119 28 91	22 22 -	40 40 -	20 20 -		<u>-</u> -	<u>2</u> 2
Millwrights Manufacturing	2,236	2.27	-		-	21	58 58	12 12	46 46	55 55	29 29	166 166	360 359	94 94	600 550	65 65	227	185 175	220 220	47 47	12 12	5 5	4	<u>-</u>	27	<u>-</u> -		3
Oilers Manufacturing Nonmanufacturing	1,317 1,188 129	1.90 1.87 2.16	167 2	122	84 84 -	264 262 2	86 84 2	180 177 3	82 82 -	49 19 30	78 40	37 37 -	10 10 -	8 8 -	39 24 15	- -	4 -	33 - 33	1 1	30 30 -	-	1 1	- -	-	-	-		
Painters, maintenance	1.155 567 588	2,55 2,25 2,85		28 8 20	8 5 3	14 14 -	14 5 9	60 53 7	38 36 2	50 48 2	63 57 6	103 58 45	32 31 1	37 26 11	35 31 4	21 9 12	18 17 1	81 64 17	3 2 1	53 27 26	11 11 -	20 16 4	1 - 1	20 20 -	3	438 26 412	ì	3 3 -
Pipefitters, maintenance Manufacturing Nonmanufacturing	1,345 1,210 135	2.40 2.35 2.88	-	- - -	-	11 11	1 1	16 16	30 30 -	30 29 1	27 25 2	143 143 -	52 52	116 114 2	165 165 -	59 57 2	103	60 50 10	192 190 2	56 53 3	43 36 7	109 73 36	5 5 -		80 58 22	<u></u>	47	- -
Plumbers, maintenance	131	2.64	-		1					7	12	3	6	13	5	1	4	2	1	4			15	13	18	24	2	
Sheet-metal workers, maintenance Manufacturing	579 576	2,37	-		-	<u>-</u>	2 2	5 5	- -	14 14	5 <u>4</u> 54	15 15	14	32 32	105	11 11	40 40	33 33	126 126	33 31	42 42	50 50	-	1	1	-	1	
Tool and die makers Manufacturing	4,292	2.67	-	-				<u>-</u>	5 5	6	18 18	41	27	12 12	59 59	69 69	168 168	357 357	278 278	648 648	687 687	464 464	667 667	418 418	233	116 116	10	<u> </u>

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

Workers were distributed as follows: 364 at \$3.30 to \$3.40; 6 at \$3.40 to \$3.50; 20 over \$3.50.

Workers were distributed as follows: 18 under \$1.50; 18 at \$1.50 to \$1.55; 20 at \$1.55 to \$1.60; 93 at \$1.60 to \$1.65; 238 at \$1.65 to \$1.70.

Workers were distributed as follows: 32 at \$1.50 to \$1.55; 48 at \$1.55 to \$1.60; 19 at \$1.60 to \$1.65; 70 at \$1.65 to \$1.70.

Digitized for France insurance, and real estate.

**Finance insurance, and real estate.

Table A-4: Custodial and Material Movement Occupations

(Average hourly earnings 1 for selected occupations 2 studied on an area basis in Chicago, Ill., by industry division, April 1955)

	,	·					Cnica	igo, i	11., by	inqus	try a	vision	, Apr	11 195) 													
	1										NUM	BER OF	WORKE	RS REC	EIVING	STRAIG	GHT-TIM	IE HOU	RLY EA	RNING	s or—							
Occupation and industry division	Number of workers	Average hourly earnings	Under \$ 1.05	and	1.10	I	\$ 1.20 -	\$ 1.25	\$ 1.30 -	\$ 1.35 -	\$ 1.40 -	\$ 1.45 -	s 1.50 -	\$ 1.55 -	\$ 1.60 -	\$ 1.65 -	\$ 1.70 -	\$ 1.75 -	\$ 1.80 -	\$ 1.85	\$ 1.90 -	\$ 1.95 -	\$ 2.00 ~	\$ 2.10 -	\$ 2.20 -	\$ 2.30 -	\$ 2.40 -	\$ 2.50 and
	ļ			1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.10	2.20	2.30	2.40	2.50	over
Guards	3,013	\$ 1.72		26		12	44	41	86		210		206			237	107		133		165		405	20	-	3	-	
Manufacturing Nonmanufacturing Finance **	2,108 905 567	1.74 1.68 1.68	=	26 6	-	12 12	22 22 22	41 40	16 70 30	80	178 32 23	47	173 33 28	105 32 20	12	210 27 23	79 28 14	42	92 41 23	269 42 30	48	92	245 160 155	16 2	-	1 2 2	-	
Janitors, porters, and cleaners	13,776	1.59	474	87	626	273	365	508	446	459	727	630	755	1855	848	780	483	862	298	304	2173	284	307	165	24	1	32	2 10
Manufacturing	7,767	1.58 1.59 1.68	39 435 11	24 63	128 498	160	58 307 12	220 288 14	238 208 6	343 116 23	599 128 11	462 168 23	551 204 67	1608 247 37	634 214 50	627 153 29	409 74 32	783 79	210 88 58	68 236 161	2050	212	245 62 2	160 5	6 18	1	32	10
Wholesale trade Retail trade	499 1,444	1.45	10 217	10 34	49 159	41 67	3 6 83	10 208	10 177	29 63	1 87	22 97	76 25	35 35	22 69	97 22	7 27	32 21	2 27	-	10	-	1 2	4	4 14	1 -	-	-
Finance** Services		1.91	197	19	290	5	19 157	15 41	10 5	1 -	12 17		10 26	1 139	73	1	4	-	1 -	62 13			57 -	-	-	-	32	10
Janitors, porters, and cleaners (women)	5,613	1.43	167	105	76	12.0	144	181	72	126	109	3889	309	122	29	116	12	31	2	-				3	_		<u> </u>	
Manufacturing Nonmanufacturing Public utilities *	940	1.42 1.43 1.43	22 145	103	34 42 1	61 59	54 90 2	104 77 10	35 37 1	40 86 16	84 25 3	3754	103 206 15	81 41		114	12	31	1	-	-	=	-	3	-	-	-	-
Retail trade Finance **	380 3,627	1.19	59 -	88	29	11 32	41 9	30 11	29	50 9	17 5	24 3322	1 190	-	1	2	- -	- -	-	-	-	-	-	-	- -	-	-	-
ServicesLaborers, material handling	490	1.37	79	12 36	9 164	16	30 427	4 556	459	450	766	352	2004	2544	2086	2056	2019	1705	770	1300	940	2385	500	402	457	4	-	_
Manufacturing Nonmanufacturing	13,956	1.65	79	36	66	13 97	307 120	328 228	250 209	292 158	528 238	574			1790				447 323	340 960	94	643	299 201	218	294 163	4	6	, -
Public utilities * Wholesale trade	2,730	1.92	18	-	34	35	95	106	115	- 49	4 131	5	1 363	211	203	303	1 453	8	36 97	609	288	1551	81 70	137	98	-	-	
Retail trade		1.60	61	36	58	62	25	116	88	82	101		587	163			179	26	190			49	50	-	65	-	-	-
Order fillers Manufacturing		1.72	44	52 33	132	49	75 12	111 37	136 49	160 63	117 6		493 141	359 314		573 338	644 230		735 47	594 174			379 102		61	24 16		
NonmanufacturingWholesale trade		1.72	43 23	19 4	33	46	63	74 31	87 43	97	111 50	136	352 289	45	152	235	414 392	428	688		249	180	277	176	-	8	i -	
Packers, shipping (men)		1.66	38	5	52	78	77	266	224	335	212		451	281	392	673			498				83 41			<u>27</u> 27		
ManufacturingNonmanufacturing	1,962	1.69	38	5	52	43 35	18 59	166 100	150 74	120	63	75	195	5 4	64	54	252	106	388 110 94	148	274	20		22		-	3	
Wholesale tradeRetail trade		1.63	32 6	5	40 12	30 5	43 14	66 28	48 16		48 15								16		4	20		1	-	-	-	-
Packers, shipping (women)		1.45	48	279 243	83 76	152 70	49 38	82 54			126 101		78 54						34 31	40	3		-		57 57	4	-	-
Nonmanufacturing		1.42	16	36	7	82	11	28		17	25		24		-	130	-	-	3	40	-	-	-	-	-	-	-	-
Receiving clerks	1,681	1.90	 	1	5	3	8	20	4	18	12	26	16	31 18	51 33	103 83	67 34		131 64	162 83			343 241			37 9		
Nonmanufacturing		1.87	-	1	5	3	8	20	4	17	12		16	13	18				67	79 1	78	46		144	27	28 24	3∫ -	- 1
Wholesale tradeRetail trade	367 468	1.98	-	-	-	3	5	14	2	1 14	8	2 4 2	2 14			20	32		6 61	78			8	99		4	-	1
							}										,						1	1				

See footnotes at end of table.

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

Digitized for TREinance, insurance, and real estate.

http://fraser.stlouisfed.org/

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

(Average hourly earnings $^{\rm I}$ for selected occupations $^{\rm 2}$ studied on an area basis in Chicago, Ill., by industry division, April 1955)

	-	1	1								NUM	BER OF	WORKI	ers rec	CEIVING	STRAI	GHT-TI!	ME HOU	RLY E	ARNING	s of-							
Occupation and industry division	Number of	Average hourly	Under	\$ 1.05	\$ 1.10	\$ 1.15	\$ 1.20	\$ 1.25	\$ 1.30	\$ 1.35	\$ 1.40	\$ 1.45	\$ 1.50	\$ 1.55	\$ 1.60	\$ 1.65	\$ 1.70	\$ 1.75	\$ 1.80	\$ 1.85	\$ 1.90	\$ 1.95	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50
,	workers	earnings	\$ 0.5	and	-	_	-	-	-	-	۱ ـ	_	-	-	_	-	-	-	-	-	-	-	-	-	-	_	-	and
			1.05	1,10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.10	2.20	2.30	2.40	2.50	
				1																		1	T					
	1 400	\$				١.		7	١.			_ :								1								
Shipping clerks	1, 420 823	1.94	 -			4	1	7	4	4	27	3	59	13	72	46	66	82	100	150	165			162	78	2.5	. 17	81
Manufacturing		2.02	_	[_	4	1	7	-	1 7		-			64	36	45	22	60	119	25	47		123	77	25	17	71
Nonmanufacturing	597	1.83	_	-	-	4	1	'	4	4	27	3	59	13	8	10	21	60	40	31	140	12	103	39	1	_	-	10
Shipping and receiving clerks	1, 354	1.90	_	-	_	_	-	5	_	9	12	1	69	50	58	81	60	85	140	120	158	78		132	25	50	32	31
Manufacturing	772	1.90	-	-		_	-	-	-	-	12	-	66	20	20	63	37	60	106	65	54	13	80	60	22	43	26	25
Nonmanufacturing	582	1.90	-	-	-	-	-	5	-	9	-	1	3	30	38	18	23	25	34	55	104	65	78	72	3	7	6	6
Truckdrivers, light (under 11/2 tons)	1,769	2.19	_		_	2.3	_	_	,	_ !	5	2	36	_	4	9	13	_	22	5	136	59	625	19	-	5	805	_
Manufacturing	1, 141	2.32	 	-		-						-	21	-	-	 	13		22	4	2	57	202	15	-	 	805	
Nonmanufacturing	628	1.96	-	-	-	23	-	-	1	-	5	2	15	-	4	9	-	-	-	ī	134	2		4	-	5	-	-
Truckdrivers, medium (11/2 to and	ļ	}				!																İ						
including 4 tons)	4.076	2.11	1 -	_	_	١ ـ	_	_	i _	_	_	_	_	10	27	17	_	_ :	26	80	34	7	1924	1218	325	138	259	11
Manufacturing	815	2.12	 -	 		-								10	27	17		-		71	2	5		268	-	15	150	
Nonmanufacturing	3,261	2.10	-	_	-	[_	_	_	_	_	-	_	_			1 -	_	_	26	9	32	2	1674	950	325	123	109	11
Public utilities *	1,617	2.09	.	-	-	_	_ :	_	-	_	_	- 1	_	_	_	-	- :	_	-	1 1	-	-	1066	377	65	-	109	
Wholesale trade	1,404	2.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	12	-	457	548	260	123	-	-
Truckdrivers, heavy (over 4 tons,																								1				
trailer type)	4,255	2.24	_	_	_		_	_	_	_	_	_	_	_	_	_	_ '	_	_	l _	_	41	130	1113	2151	670	8	142
Manufacturing	364	2.20	+						-	<u> </u>	<u> </u>	- -	-					-				3		84	99	105	Ť	<u>-</u> -
Nonmanufacturing	3, 891	2.24	_	-	_	_		_	_	_	_		_		_		_ '	_	_	1 _	_	38			2052	565	7	142
Public utilities *	2,502	2.22		1 - :	-		-	-	_		_	_	_		_	_	_	_	_	-	-	-	35		1549	137	7	
Retail trade	975	2.25	-	- :	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	23	255		54	-	142
	ļ	1														İ												
Truckdrivers, heavy (over 4 tons,	. (15			'	. !																1	1 .	25.0	715	0.45	1		
other than trailer type)	1,612	2.19				<u> </u>											-					I	253		247	396	2	
Nonmanufacturing	1,458	2.20	-	- !	- ;	-		-	-	-	_	-	-	-	-	-	-	-	_	-	-	_	205	619	241	393	-	-
Truckers, power (forklift)	3,509	1.87					_		2	4	6	58	78	123	163		256	69	232	490	813			214	132	35	8	
Manufacturing		1.86	-		-	-	-	-	-	-	4	56	77	121	156	250	253	44	191	455	713	147		181	120	35	-	-
Nonmanufacturing	499	1.95	-	-	-	-	-	-	2	4	2	2	1	2	7	6	3	25	41	35	100	99	117	33	12	-	8	-
Truckers, power (other than forklift)	948	1.84		_		_	_	_	_	_	_	_	4	9	3_	249	56	42	217	38	10	199		75	_			
Manufacturing	826	1.80		-	-	-	-	-	-	-	-	-	3	9	3	248	53	36	217	28	10	199		10	-	-	-	-
Watchmen	5,047	1.24	3 2577	177	60	32	131	202	119	81	253	159	163	155	140	369	106	69	81	50	37	1	4	_	70	_	_	11
Manufacturing	1,660	1.51	91		32	15	57	174	56	19	177	54	109	94	107	301	63	63	51	39	23	-			70	-	-	
Nonmanufacturing	3, 387	1.11	2486		28	17	74	28	63	62	76	105	54	61	33	68	43	6	30	11	14	1	3	-	-	-	-	11
	1	1	1								ĺ					Į,					1	1	L	L	1	1		

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

Data limited to men workers except where otherwise indicated.

Workers were distributed as follows: 51 at \$0.75 to \$0.80; 35 at \$0.80 to \$0.85; 53 at \$0.85 to \$0.90; 11 at \$0.90 to \$0.95; 127 at \$0.95 to \$1; 2,300 at \$1 to \$1.05.

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

B: Establishment Practices and Supplementary Wage Provisions

Table B-1: Shift Differential Provisions 1

	Pe	rcent of manufactu	ring plant worker	5
Shift differential		(a) ments having isions for—		(b) orking on—
	Second shift work	Third or other shift work	Second shift	Third or other shift
Total	92.7	82.3	17.1	5.9
With shift pay differential	91.5	81.1	16.7	5.8
Uniform cents (per hour)	49.2	38.5	9.9	3.7
Under 5 cents 5 cents 6 cents	10.2 7.2	.6 2.5	.1 2.2 1.7	.1
7 or 7 ½ cents 8 or 8 ½ cents	2.7	.8 .5	.8	.1 Δ
9 cents	15.6 1.4	12.6 3.0	.8 2.4 .5	1.3
14½ cents 15 cents Over 15 cents	1.6 4.0	.5 5.0 1.7	.3	.1 .3 .2
Uniform percentage	41.3	36.0	6.5	1.4
5 percent	.6	.8 .2 3.7	1.4 .1	- Δ .4
8 percent	31.6	25.1 1.3 4.8	4.9 .2 .1	.7 Δ
Other ²	1.0	6.6	.3	.7
No shift pay differential	1.2	1,2	.4	.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.
Includes such provisions as full pay for reduced hours plus cents or percentage differential.
Δ Less than 0.05 percent.

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

	Numbe	er of establis	hments with s	pecified minit	num hiring r	ate in	Numbe	er of establis	hments with s	specified mini	mum hiring r	ate in—
		Manufa	cturing	No	nmanufactur	ing	<u> </u>	Manufa	cturing	N	onmanufactur	ing
Minimum rate (weekly salary)	All		Based on st	andard weekly	hours 2 of-		All		Based on st	andard weekl	hours of-	
	industries	All schedules	40	All schedules	37 ¹ / ₂	40	industries	All schedules	40	All schedules	37 ¹ / ₂	40
Establishments studied	427	167	ххх	260	xxx	xxx	427	167	xxx	260	xxx	xxx
		FO.	R INEXPERIE	NCED TYPIS	<u>rs</u>			FOR OTHER	INEXPERIEN	I ICED CLERIC	I AL WORKER	[<u>5</u>
Establishments having a specified minimum	237	100	79	137	22	90	259	101	81	158	23	105
\$30,00 and under \$32,50 \$32,50 and under \$35,00 \$35,00 and under \$37,50 \$37,50 and under \$40,00 \$40,00 and under \$42,50	2 2 3 - 25 26	- - - 7 9	- - - 5 6	2 2 3 - 18 17	- - - 2 4	2 3	2 2 7 3 38 38	- - - 10 14	7	2 2 7 3 28 23	- - 1 3	- 2 7 - 24 14
\$42.50 and under \$45.00 \$45.00 and under \$47.50 \$47.50 and under \$50.00 \$50.00 and under \$52.50 \$52.50 and under \$55.00 \$55.00 and under \$57.50	26 59 39 51 12 7	25 17 29 7 1	20 12 23 7 1	17 34 22 22 5 6	10 1 - 2 2	10 14 15 20 3 4	67 36 42 9 7	14 27 15 23 6	21 14 18 6	23 40 21 19 3 6	5 8 2 1 1	14 19 13 18 2 3
\$57.50 and under \$60.00 \$60.00 and under \$62.50 \$62.50 and under \$65.00 \$65.00 and over	2 5 2 2	1 1 2 1	1 1 2 1	1 4 - 1	1 - - -	3 - 1	2 3 3 1	1 1 3 -	1 1 3	1 2 - 1	1 - -	2 - 1
Establishments having no specified minimum	87	42	xxx	4 5	xxx	xxx	101	40	xxx	61	xxx	xxx
Establishments which did not employ workers in this category	102	24	xxx	78	xxx	xxx	66	25	xxx	41	xxx	xxx
Information not available	1	1	ххх	-	xxx	хжх	1	1	xxx	-	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.

Table B-3: Frequency of Wage Payment

Frequency of payment		PE	RCENT OF OFI	TICE WORKER	S EMPLOYED IN	PERCENT OF PLANT WORKERS EMPLOYED IN-							
	Ali industries	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Finance **	Services	All industries 1	Manufacturing	Public utilities*	Wholesale trade	Retail trade	Services
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Weekly Siweekly Semimonthly Monthly Other	47 19 34 Δ	63 13 25 -	10 78 12	58 3 39 -	86 7 7 2 4	9 19 72 -	54 9 37 -	87 10 3 - Δ	95 4 Δ - Δ	31 67 Δ	87 5 7 -	90 6 4 -	62 4 34 -

¹ Includes data for real estate in addition to those industry divisions shown separately.

Table B-4: Scheduled Weekly Hours

Weekly hours		PE	RCENT OF OF	FICE WORKER	S EMPLOYED IN	PERCENT OF PLANT WORKERS EMPLOYED IN-							
	All industries	Manufacturing	Public utilities*	Wholesale trade	Retail trade	Finance**	Services	All industries ²	Manufacturing	Public utilities*	Wholesale trade	Retail trade	Services
All workers	100	100	100	100	100	100	100	100	100	100	100	100_	100
Under 35 hours 35 hours Over 35 and under 36 ¹ / ₄ hours 36 ¹ / ₄ hours Over 36 ¹ / ₄ and under 37 ³ / ₂ hours 37 ³ / ₂ hours Over 37 ³ / ₂ and under 38 ³ / ₄ hours 38 ³ / ₄ hours Over 38 ³ / ₄ and under 40 40 hours Over 40 and under 44 hours 44 hours Over 44 and under 48 hours Over 44 and under 48 hours Over 48 and under 52 hours 52 hours and over	Δ 3 3 3 15 Δ 8 Δ 62 Δ Δ Δ	Δ 3 7 14 - 11 Δ 60 Δ - - - - - - - - - - - - -	- Δ 	75 Δ		4 Δ 6 Δ 30 7 11 4 35	10 10 2 5 11 3 10 44 3 42	- \(\triangle \) \(\triangle	3 - 3 - 4 - 0 81 0 0 0	3100	79 4 12	73 3 6 5 14	64

Δ Less than 2.5 percent.
 * Transportation (excluding railroads), communication, and other public utilities.
 ** Finance, insurance, and real estate.

Data relate to women workers only.

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

Estimate differs substantially from that in previous studies due to the exclusion of taxicab companies from the scope of areawide studies (see scope table, page 2, footnote 4).

[△] Less than 2.5 percent.

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

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

Table B-5: Paid Holidays Provisions 1

All workers 100			PE	RCENT OF OF	FICE WORKER	S EMPLOYED II	PERCENT OF PLANT WORKERS EMPLOYED IN							
Number of paid holidays	Item	Al) industries	Manufacturing	Public utilities*		Retail trade	Finance **	Services	All Industries ²	Manufacturing	Public utilities*	Wholesale trade	Retail trade	Services
Workers in establishments providing paid 99 99 100 100 99 98 99 77 5	All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Dolidays	Number of paid holidays													
Less than (days	Workers in establishments providing paid													
6 days				100	100	99	98				, ,,,			83
7 days						1			11					58
8 days														23
9 days 3 Δ 25 - - Δ 4 Δ - 27 - - 1 ldays Δ - - Δ - - Δ - - Δ - - - Δ - - - Δ -											40			Δ
10 days					4	1				1	27	0	1	$\stackrel{\triangle}{\Delta}$
10 - - 42 3 \(\triangle \) \(\tr			I E	25	_	-		"1		_		1 -	_	Δ -
Workers in catabilishments providing no paid holidays A			1 1	-		_		3		1 1	_	I .	i [i	Δ
Provisions for holidays occurring on nonworkdays		10	1	-	-	-	72	,) 4	4	_	_	_	4
With provisions for holidays falling on Saturday is a scheduled workday for all workers Saturday is a scheduled workday for o extra day's Saturday is a scheduled workday for all workers Saturday is a scheduled workday for all Saturday is a scheduled workday for all Saturday is a sch		Δ	Δ	-	-	Δ	Δ	Δ	3	Δ	Δ	-	8	17
Saturday 48														
Another day off with pay	With provisions for holidays falling on												[]	
Extra day's pay — 14		48	44	88	52	69		24					66	57
Option of another day off or extra		26		27	34	47	17							Δ
day's pay		14	13	61	14	11	-	8	46	50	66	34	16	55
Provisions differ for various holidays					}		!					_		
Saturday is a scheduled workday for all workers			1 1	-					11	1	-		1 - 1	<u> </u>
Saturday is a scheduled workday for all workers				-			1					4	A	Δ
No provisions (or no pay) for holidays falling on Saturday		Δ	3	-	-	-	-	-	4	ь	-	_	- 1	-
No provisions (or no pay) for holidays falling on Saturday 50 55 12 47 30 61 71 21 26 \(\Delta \) 24 13 With provisions for holidays falling on Sunday 50 82 93 84 100 99 99 99 98 98 98 92 92 96 98 87 Another day off with pay 50 \(\Delta \) 5 5 4 \(\Delta \) 3 5 5 12 5 4 5 3 3 93 96 81 5 5 4 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5			1						1 4		_		1 13	22
falling on Saturday ————————————————————————————————————		Δ.	-	-	Δ	Δ		4	7	Δ.	_	İ	13	
Sunday		50	55	12	47	30	61	71	21	26	Δ	24	13	4
Sunday	With provisions for holidays falling on												}	
Extra day's pay —		93	84	100	99	99	98	98						83
Option of another day off or extra day's pay		90	82	94	99	88	98	97	82	83	93	96		43
Provisions differ for various holidays	Extra day's pay	Δ	Δ	6	_	-	- 1	Δ	7	5	4	Δ	3	39
Provisions differ for various holidays Δ - - 11 - - Δ - - Δ Δ - - Δ Δ - - Δ Δ - - Δ Δ - - Δ Δ - - Δ Δ -			1			ļ)							
Other provisions Δ Δ -			- 1	-	-	-	-	-		-	-	-		-
Sunday is a scheduled workday for all workers No provisions (or no pay) for holicays falling on Sunday			-	-	-	!	- [-				-	1	-
No provisions (or no pay) for holicays falling on Sunday		Δ	Δ	-	-	-	-	-	3	4	_	-	-	-
No provisions (or no pay) for holicays falling on Sunday							1		Į.	}]	
falling on Sunday —		-	-	-	-	-	-	-	-	-	_	-	-	-
during vacation 82 78 97 92 98 75 73 88 89 96 92 81 Another day off with pay 70 58 90 73 90 72 68 46 37 74 65 62 Extra day's pay 7 13 7 10 Δ - Δ 30 40 23 16 3 Option of another day off or extra day's pay 4 4 - 9 6 3 - 7 6 - 12 14 Provisions differ for various holidays Δ - - - - - - - - - - - -		6	15	-	Δ	Δ	-	Δ	5	7	Δ	Δ	5	_
during vacation 82 78 97 92 98 75 73 88 89 96 92 81 Another day off with pay 70 58 90 73 90 72 68 46 37 74 65 62 Extra day's pay 7 13 7 10 Δ - Δ 30 40 23 16 3 Option of another day off or extra day's pay 4 4 - 9 6 3 - 7 6 - 12 14 Provisions differ for various holidays Δ - - - - - - - - - - - -	With annulate a feet balling or fall?								ļ			j	}	
Another day off with pay 70 58 90 73 90 72 68 46 37 74 65 62 Extra day's pay 7 13 7 10 Δ - Δ 30 40 23 16 3 Option of another day off or extra day's pay 4 4 - 9 6 3 - 7 6 - 12 14 Provisions differ for various holidays Δ -	during wastien	92	70	0.7	0.2	0.0	75	72	88	89	96	92	81	67
Extra day's pay														51
Option of another day off or extra day's pay														15
day's pay 4 4 - 9 6 3 - 7 6 - 12 14 Provisions differ for various holidays -		'	1.5	•	10	<u> </u>	- 1	4	1	~~		1	-	
Provisions differ for various holidays Δ 5 Δ		4	4	_	9	6	3	_	7	6	_	12	14	-
			1 1	_		<u> </u>	- 1	5	Δ		_	-	_	Δ
	Other provisions	Δ	5	-	_	Δ	-	_	4	6	-	-	-	-
No provisions (or no pay) for holidays		_				-			1			1		
falling during vacation		17	21	3	8	Δ	23	26	9	10	Δ	8	11	16

¹ Estimates include only full-day holidays provided annually.
2 Includes data for real estate in addition to those industry divisions shown separately.
3 Estimate differs substantially from that in previous studies, due to the exclusion of taxicab companies from the scope of areawide studies (see scope table, page 2, footnote 4).
4 Limited to provisions in establishments having a formal policy applying when holidays occur on nonworkdays; some of the estimates would be slightly higher if practices determined informally as the situation occurs were included.

Δ Less than 2.5 percent.

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

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

* U.S. DEPARTMENT OF LABOR

** Finance, insurance, and real estate.

Digitized for FRASER

Table B-6: Paid Vacations

		PE	RCENT OF OF	FICE WORKER	S EMPLOYED IN	PERCENT OF PLANT WORKERS EMPLOYED IN-							
Vacation policy	All industries	Manufacturing	Public * utilities *	Wholesale trade	Retail trade	Finance**	Services	All industries	Manufacturing	Public utilities*	Wholesale trade	Retail trade	Services
All workers	100	100	100	100	100	100	100	100	100_	100	100	100	100
METHOD OF PAYMENT Workers in establishments providing paid vacations Length-of-time payment ————————————————————————————————————	100 99 Δ - -	100 99 <u>A</u> - -	100 100 - - -	100 100 - - -	100 96 4 - -	100 100 - - -	100	99 92 6 Δ	100 90 8 - -	100	² 98 98 - - - Δ	100 95 5 - -	96 93 - 3 -
AMOUNT OF VACATION PAY After 1 year of service Under 1 week Over 1 and under 2 weeks Over 2 and under 3 weeks	20 Δ 78 Δ Δ	- 17 Δ 81 - Δ	8 - 92 -	23 - 76 -	68 - 31 -	5 - 95 -	27 - 64 - - 8	Δ 79 Δ 15 Δ 3	Δ 84 Δ 8 Δ 5	- 60 - 40 -	- 60 - 35 Δ	65 - 32 3	.3 84 - 8 - △
After 2 years of service Juder 1 week	- - - - - - - - - - - - - -	- - - 92 - 6	- Δ - 99 -	- 3 △ 94 △	- Д - 98 Д	100	- Δ - 84 3 12	Δ 41 7 47 Δ 4	51 9 33 <u>A</u> 6	23	- 30 6 61 Δ	13 - 84 3	3 35 6 51 - △
After 3 years of service Jnder 1 week	- - - - - - - - - - - - - -	Δ Δ 92 Δ 7	- Δ - 99 -	- - - 99 - -	- Δ - 98 Δ -	100	- - 73 3 24	Δ 21 8 64 2 4	29 11 52 3 6	3 97	13 4 81 Δ	8 89 3	3 5 6 81 -
After 5 years of service week	Δ - 91 3 6 -	- 90 3 7	100	- - 94 3 3	Δ - 95 Δ Δ	- 92 6 Δ	Δ - 73 3 24 -	Δ Δ 87 4 7 Δ	Δ Δ 85 5 8	100	- - 95 3 Δ	4 - 82 6 8	3 - 91 - - - -

See footnotes at end of table.

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

Occupational Wage Survey, Chicago, Ill., April 1955 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-6: Paid Vacations - Continued

	PERCENT OF OFFICE WORKERS EMPLOYED IN-									OF PLANT W	ORKERS EMPL	OYED IN-	
Vacation policy	All industries	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Finance**	Services	All industries 1	Manufacturing	Public utilities *	Wholesale trade	Retail trade	Services
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100
AMOUNT OF VACATION PAY - Continued											[
After 10 years of service Under 2 weeks	Δ 72 5 21 Δ	73 3 19 5	- 99 - Δ	87 3 7 3	Δ 70 4 26	59 11 29	Δ 54 Δ 40 5	Δ 72 4 21 Δ	Δ 70 4 24 -	96 - 4 -	- 87 3 8 Δ	4 64 8 23	3 89 - 3 Δ
Under 2 weeks	Δ 19 3 75	- 13 \(\Delta\) 81 - 5	- 9 18 72 -	26 Δ 71 -	Δ 13 - 86 -	25 -71 -3	- 49 Δ 45 - 5	Δ 17 3 77 Δ Δ	Δ 12 Δ 83 Δ	Δ 21 71 -	30 Δ 67 -	4 17 - 78 -	3 82 - 10 -
Under 2 weeks	Δ 17 Δ 72 3 8	78 Δ	- 9 - 72 18 Δ	26 Δ 65 -	Δ 13 - 79 - 8	20 - 68 4 9	47 Δ 47 - 5	Δ 16 Δ 72 3 6	Δ 11 Δ 80 Δ 5	- Δ - 57 21 19	27 Δ 67 -	4 16 - 69 - 11	3 78 - 14 - △
After 25 years of service Under 2 weeks	Δ 16 Δ 55 Δ 28	12 67 21	- 9 - 60 - 30	23 Δ 52 - 23	Δ 13 - 13 - 74	15 - 55 4 26	-44 -47 -8	Δ 16 Δ 59 Δ 21	Δ 11 Δ 68 Δ 17	- - - - 48 - - - -	23 Δ 62 - 13	4 16 - 38 - 42	3 78 - 14 - △

Includes data for real estate in addition to those industry divisions shown separately.
 Approximately 2 percent were in establishments that did not provide paid vacations until after 2 years of service.
 Δ Less than 2.5 percent.
 * Transportation (excluding railroads), communication, and other public utilities.
 ** Finance, insurance, and real estate.

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

CLERK, ACCOUNTING

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

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

CLERK, FILE

<u>Class A</u> - 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 worker's 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 pay checks 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 handwriting 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 type-writer. 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

TRANSCRIBING-MACHINE OPERATOR, GENERAL - Continued

type from written copy and do simple clerical work. Workers transcribing dictation involving a varied technical or specialized vocabulary such as legal briefs or reports on scientific research are not included. A worker who takes dictation in shorthand or by stenotype or similar machine is classified as a stenographer, general.

TYPIST

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

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

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

Professional and Technical

DRAFTSMAN, JUNIOR

(Assistant draftsman)

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

DRAFTSMAN, LEADER

Plans and directs activities of one or more draftsmen in preparation of working plans and detail drawings from rough or preliminary sketches for engineering, construction, or manufacturing purposes. Duties involve a combination of the following: Interpreting blue-prints, 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 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

NURSE, INDUSTRIAL (REGISTERED) - Continued

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 employee's 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 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 works; 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,

ELECTRICIAN, MAINTENANCE - Continued

conduit systems, or other transmission equipment; working from blueprints, drawings, layout, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; using a variety of electrician's handtools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

ENGINEER, STATIONARY

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

FIREMAN, STATIONARY BOILER

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

HELPER, TRADES, MAINTENANCE

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

MACHINE-TOOL OPERATOR, TOOLROOM

Specializes in the operation of one or more types of machine tools, such as jig borers, cylindrical or surface grinders, engine lathes, or milling machines in the construction of machine-shop tools, gauges, jigs, fixtures, or dies. Work involves most of the following: Planning and performing difficult machining operations; processing items requiring complicated setups or a high degree of accuracy; using a variety of precision measuring instruments; selecting feeds, speeds, tooling and operation sequence; making necessary adjustments during operation to achieve requisite tolerances or dimensions. May be required to recognize when tools need dressing, to dress tools, and to select proper coolants and cutting and lubricating oils. For cross-industry wage study purposes, machine-tool operators, tool-room 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, busses, 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 sheet-metal equipment and fixtures (such as machine guards, grease pans, shelves, lockers, tanks, ventilators, chutes, ducts, metal roofing) of an establishment. Work involves most of the following: Planning and laying out all types of sheet-metal maintenance work from blue-prints, models, or other specifications; setting up and operating all available types of sheet-metal-working machines; using a variety of handtools in cutting, bending, forming, shaping, fitting, and assembling; installing sheet-metal articles as required. In general, the work of the maintenance sheet-metal worker requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

TOOL AND DIE MAKER

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

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

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

Custodial and Material Movement

GUARD

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

JANITOR, PORTER, OR CLEANER - Continued

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 slip, customer 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 shipments of merchandise or other materials. Shipping work involves: A knowledge of shipping procedures, practices, routes, available means of transportation and rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records.

SHIPPING AND RECEIVING CLERK - Continued

May direct or assist in preparing the merchandise for shipment. Receiving work involves: Verifying or directing others in verifying the correctness of shipments against bills of lading, invoices, or other records; checking for shortages and rejecting damaged goods; routing merchandise or materials to proper departments; 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, 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.