

Occupational Wage Survey

CLEVELAND, OHIO

October 1952

Bulletin No. 1116-3

UNITED STATES DEPARTMENT OF LABOR

Martin P. Durkin - Secretary

BUREAU OF LABOR STATISTICS

Ewan Clague - Commissioner

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For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. - Price 20 cents

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Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR,
Bureau of Labor Statistics,
Washington, D. C., January 29, 1953.

The Secretary of Labor:

I have the honor to transmit herewith a report on occupational wages and related benefits in Cleveland, Ohio, during October 1952. Similar studies are being conducted in a number of other large labor-market areas during the fiscal year 1953. These studies have been designed to meet a variety of governmental and nongovernmental uses and provide area-wide earnings information for many occupations common to most manufacturing and nonmanufacturing industries, as well as summaries of selected supplementary wage benefits. Whenever possible, separate data have been presented for individual major industry divisions.

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. The planning and central direction of the program was carried on in the Bureau's Division of Wages and Industrial Relations.

Ewan Clague, Commissioner.

Hon. Martin P. Durkin,
Secretary of Labor.

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OCCUPATIONAL WAGE SURVEY - CLEVELAND, OHIO

Introduction

The Cleveland area is one of several important industrial centers in which the Bureau of Labor Statistics is currently conducting occupational wage surveys. In such surveys, occupations common to a variety of manufacturing and nonmanufacturing industries are studied on a community-wide basis. Cross-industry methods of sampling are thus utilized in compiling earnings data for the following types of occupations: (a) office; (b) professional and technical; (c) maintenance and power plant; and (d) custodial, warehousing, and shipping. In presenting earnings information for such jobs (tables A-1 through A-4) separate data are provided wherever possible for individual broad industry divisions. ^{1/}

Earnings information for characteristic occupations in certain more specifically defined industries is presented in series B tables. Union scales (series C tables) are presented for selected occupations in several industries or trades in which the great majority of workers are employed under terms of collective-bargaining agreements, and the contract or minimum rates are believed to be indicative of prevailing pay practices.

Data are collected and summarized on shift operations and differentials, hours of work, and supplementary benefits such as vacation allowances, paid holidays, and insurance and pension plans.

The Cleveland Metropolitan Area

Total population of the Cleveland Metropolitan Area (Cuyahoga and Lake Counties) was estimated at more than 1,465,000 by the 1950 census, with the population of Cleveland exceeding 900,000. Situated on the south shore of Lake Erie, this seventh largest city of the United States is one of the leading ports on the Great Lakes. It has strategic access to important raw materials, including iron ore and coal, and is centrally located in terms of important markets.

In late 1952 total nonagricultural industries gave employment to more than 665,000 workers, surpassing the employment peak of World War II reached in June 1943. Approximately half these workers

^{1/} The construction and extractive industries and government institutions were excluded from the study; see appendix for discussion of scope and method of survey.

were employed in the area's diversified manufacturing industries, many of which contribute directly to the requirements of the Nation-wide armament program. Important among such products are: ordnance, iron and steel, metal stampings, forgings, castings, machine tools and accessories, cutting tools, industrial machinery, electrical equipment, motor vehicles and parts, aircraft parts, and other fabricated metal products. Some 85,000 of these workers were employed in the machinery industries; about 50,000 in both the transportation equipment industries and the primary metals industries; and more than 36,000 in the fabricated metal products group of industries.

Nonmanufacturing industries in the area employed approximately 335,000 workers, including more than 120,000 in wholesale and retail trade. More than 48,000 workers were employed in the transportation, communication, and other public utilities group of industries and more than 20,000 were employed by finance, insurance, and real estate establishments.

Among the industries and establishment-size groups surveyed by the Bureau, more than 85 percent of the plant workers were employed in establishments having written agreements with labor organizations. Union coverage was most extensive in manufacturing plants, applying to nine-tenths of the workers. Proportions of covered plant workers in other major industry divisions ranged from more than four-fifths in the services group to somewhat more than half in retail trade establishments. The proportion of office workers employed under the terms of collective-bargaining agreements was substantially lower than that of plant workers. Only in the public utilities group of industries, in which slightly more than half the office workers were covered by contract provisions, was there any appreciable degree of unionization among offices.

Occupational Wage Structure

Wage changes in the form of "across-the-board" increases were general in Cleveland industries between October 1951 - the date of the Bureau's last comprehensive survey in the area ^{2/} - and the present study. Based on an examination of data from the larger manufacturing establishments (employing 200 or more workers) nearly

^{2/} See Occupational Wage Survey, Cleveland, Ohio, October 1951 - BLS Bulletin No. 1056.

all plant workers were found to have received general wage increases; about half these workers received one or more adjustments based on changes in the cost of living. The average hourly increase per worker was in excess of 9 cents; however, amounts of increases varied widely among establishments.

It should be noted that general wage changes did not account for the full wage movement which took place in either the manufacturing or the nonmanufacturing industries. In addition, changes based on merit, length of service, and progression within rate ranges affected the total wage change picture.

Wages of approximately three-fourths the plant workers in the area were based on a time-rate system. Virtually all these workers were employed in establishments having a formalized wage structure. Plans providing a range of rates for individual plant occupations were somewhat more prevalent than those that established a single rate for a given occupation, when considered on an all-industry basis. Public utilities and finance were the only broad industry divisions studied in which single-rate plans predominated for plant workers. Incentive methods of wage payment, applicable to a fourth of all plant workers, were most significant in manufacturing, applying to approximately 30 percent of the total employment in this industry division.

Salaries of office workers in the area were determined generally on the basis of formalized plans that provided rate ranges for individual occupations. There were, however, substantial numbers of workers in each major industry group whose earnings were individually determined; earnings of more than half the office workers in retail trade were so established.

Wages and salaries of workers in manufacturing were higher generally than those of workers employed in comparable occupations

in nonmanufacturing. Average salaries were higher in manufacturing for 17 of 19 office jobs for which comparisons were available and for 16 of 20 plant occupations permitting comparisons.

Nearly 30 percent of the manufacturing plant workers in the area were employed on extra shifts at the time of the study. Second-shift work accounted for a fifth of the total plant work force in manufacturing and third or other shift work accounted for a tenth of the total. Virtually all these extra-shift workers were employed in establishments providing a premium above day rates. The amount of these premiums varied considerably among the establishments studied. However, cents-per-hour differentials of 5, 6, or 7 cents were most commonly reported for second-shift work, whereas 7, 9, or 10 cents-per-hour additions were most frequently reported for third-shift work.

Four-fifths of the women office workers and more than two-thirds of the plant workers studied in October 1952 were scheduled to work 40 hours a week. About a tenth of the office workers were employed on work schedules of 37½ or less hours a week, whereas a similar proportion of all plant workers were on weekly work schedules of 48 hours.

Six paid holidays were granted annually to the vast majority of both office and plant workers. Holiday provisions tended to be most liberal in the finance, insurance, and real estate division with approximately a sixth of the workers receiving as many as 10 holidays. Nearly all workers received vacation benefits. Office workers most generally received a 2-week vacation after a year of service, whereas the greatest proportion of plant workers received a week's vacation after a similar period of service. Plans providing insurance or pension benefits for which at least a part of the cost is borne by the employer, affected the greater proportion of both plant and office workers.

A: Cross-Industry Occupations

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Table A-1: *Office Occupations*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1952)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																									
		Weekly hours (Standard)	Weekly earnings (Standard)	\$ 30.00 and under	\$ 32.50	\$ 35.00	\$ 37.50	\$ 40.00	\$ 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 and over			
				32.50	35.00	37.50	40.00	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	110.00	115.00
Men																													
Clerks, order	703	40.0	72.00	-	-	-	6	-	-	9	9	4	5	7	34	66	88	59	71	38	46	76	67	61	40	17	-	-	
Manufacturing	223	40.0	75.00	-	-	-	-	-	-	9	9	-	1	3	14	3	22	18	6	5	14	6	43	39	30	3	-	-	
Nonmanufacturing	480	40.0	70.50	-	-	-	6	-	-	-	-	4	4	4	20	63	66	43	65	33	32	70	24	22	10	14	-	-	
Wholesale trade	437	40.0	69.50	-	-	-	6	-	-	-	-	-	-	4	20	63	66	43	54	32	27	66	24	22	6	10	-	-	
Clerks, payroll	225	40.0	70.50	-	-	-	-	-	3	3	4	3	-	10	21	8	10	28	14	20	15	36	18	30	2	-	-	-	
Manufacturing	184	40.0	71.00	-	-	-	-	-	3	3	3	3	-	4	17	8	8	28	10	16	6	34	12	27	2	-	-	-	
Office boys	200	39.5	46.00	-	11	25	24	21	8	24	23	8	6	16	14	4	-	-	6	-	-	-	-	-	-	-	-	-	
Manufacturing	91	40.0	46.00	-	2	9	14	10	3	22	5	5	1	16	2	-	-	2	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	109	39.0	46.00	-	9	16	10	11	5	12	18	3	5	-	12	-	-	4	-	-	-	-	-	-	-	-	-	-	
Tabulating-machine operators	159	40.0	73.50	-	-	-	2	-	-	1	-	6	3	7	9	8	3	5	12	10	8	26	28	22	7	1	-	-	
Manufacturing	106	40.0	77.50	-	-	-	-	-	-	1	-	5	1	2	2	-	2	9	7	6	20	22	20	7	1	-	-	-	
Nonmanufacturing	52	39.5	66.00	-	-	-	2	-	-	-	-	1	2	7	7	8	1	2	3	3	2	6	6	2	-	-	-	-	
Women																													
Billers, machine (billing machine)	444	40.0	53.50	-	-	-	7	19	34	31	45	76	71	47	29	17	23	14	14	10	4	-	3	-	-	-	-	-	
Manufacturing	275	40.0	55.50	-	-	-	-	-	28	5	22	53	48	36	20	10	22	8	10	10	-	-	3	-	-	-	-	-	
Nonmanufacturing	169	40.0	51.00	-	-	-	7	19	6	26	23	23	23	11	9	7	1	6	4	-	4	-	-	-	-	-	-	-	
Wholesale trade	108	39.5	50.00	-	-	-	7	19	1	8	7	23	21	10	8	4	-	-	-	-	-	-	-	-	-	-	-	-	
Billers, machine (bookkeeping machine)	110	41.5	52.50	-	-	-	-	11	2	12	7	34	13	9	5	8	4	3	1	1	-	-	-	-	-	-	-	-	
Bookkeeping-machine operators, class A	335	39.5	61.50	-	-	-	-	-	-	3	7	25	51	44	34	28	47	33	21	13	6	8	4	9	2	-	-	-	
Manufacturing	202	39.5	61.50	-	-	-	-	-	-	3	-	-	27	41	25	22	43	18	6	5	2	1	-	9	-	-	-	-	
Bookkeeping-machine operators, class B	904	39.5	50.50	-	2	-	4	55	122	164	127	88	101	82	57	57	28	5	4	8	-	-	-	-	-	-	-	-	
Manufacturing	270	39.5	55.50	-	-	-	-	4	5	33	26	18	27	40	43	34	25	5	2	8	-	-	-	-	-	-	-	-	
Nonmanufacturing	634	39.5	48.50	-	2	-	4	51	117	131	101	70	74	42	14	23	3	-	2	-	-	-	-	-	-	-	-	-	
Wholesale trade	133	40.0	52.00	-	-	-	-	2	8	27	11	16	30	25	7	7	-	-	-	-	-	-	-	-	-	-	-	-	
Calculating-machine operators (Comptometer type)	588	39.5	55.00	-	-	-	3	44	43	84	88	117	152	98	101	100	57	31	19	27	6	9	9	-	-	-	-	-	
Manufacturing	445	40.0	57.00	-	-	-	-	32	17	48	39	33	29	67	70	87	53	30	19	27	6	9	9	-	-	-	-	-	
Nonmanufacturing	343	39.0	51.00	-	-	-	3	12	26	36	49	84	53	31	31	13	4	1	-	-	-	-	-	-	-	-	-	-	
Public utilities *	47	39.5	50.00	-	-	-	-	-	4	3	5	4	12	3	10	4	2	-	-	-	-	-	-	-	-	-	-	-	
Wholesale trade	160	40.0	52.00	-	-	-	2	3	10	16	16	35	30	24	16	5	2	1	-	-	-	-	-	-	-	-	-	-	
Calculating-machine operators (other than Comptometer type)	165	40.0	53.00	-	-	-	-	16	15	21	11	25	16	-	19	19	7	10	-	6	-	-	-	-	-	-	-	-	
Manufacturing	104	40.0	52.50	-	-	-	-	16	12	16	-	16	3	-	15	4	7	9	-	6	-	-	-	-	-	-	-	-	
Nonmanufacturing	61	39.5	53.50	-	-	-	-	-	3	5	11	9	13	-	4	15	-	1	-	-	-	-	-	-	-	-	-	-	
Clerks, file, class A	285	39.5	53.50	-	-	-	-	7	22	46	17	63	28	29	12	17	9	20	4	5	2	4	-	-	-	-	-	-	
Manufacturing	175	40.0	52.50	-	-	-	-	5	22	34	13	38	6	15	7	10	7	12	3	3	-	-	-	-	-	-	-	-	
Nonmanufacturing	110	39.0	55.50	-	-	-	-	2	-	12	4	25	22	14	5	7	2	8	1	2	2	4	-	-	-	-	-	-	
Clerks, file, class B	894	39.5	42.50	36	29	71	208	158	122	91	53	69	24	21	7	5	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	396	40.0	44.00	8	18	27	78	61	46	41	31	46	13	20	2	5	-	-	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	498	39.5	41.50	28	11	44	130	97	76	50	22	23	11	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Public utilities *	67	40.0	43.50	-	-	-	32	4	5	8	6	6	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-	-	
Wholesale trade	146	40.0	42.50	-	-	29	22	26	21	30	2	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finance **	191	39.0	40.00	28	9	12	55	32	30	8	8	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Clerks, order	383	40.0	53.50	-	-	6	14	27	21	46	21	43	47	42	49	14	16	4	8	11	2	9	3	-	-	-	-	-	
Manufacturing	220	40.0	55.50	-	-	-	-	15	9	33	9	19	17	29	41	1	14	3	8	2	9	3	-	-	-	-	-	-	
Nonmanufacturing	163	40.0	50.00	-	-	6	14	12	12	13	12	24	30	13	8	13	2	1	-	3	-	-	-	-	-	-	-	-	
Wholesale trade	124	39.5	51.00	-	-	6	6	12	6	5	8	22	25	7	8	13	2	1	-	3	-	-	-	-	-	-	-	-	

See footnote at end of table.

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

** Finance, insurance, and real estate.

Occupational Wage Survey, Cleveland, Ohio, October 1952
U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

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.

Table A-1: *Office Occupations-Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1952)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																									
		Weekly hours (Standard)	Weekly earnings (Standard)	\$30.00 and under \$32.50	\$32.50	\$35.00	\$37.50	\$40.00	\$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 and over		
				32.50	35.00	37.50	40.00	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	and over			
Women - Continued			\$																										
Clerks, payroll	989	40.0	57.50	-	6	2	3	33	55	94	46	93	116	104	97	65	57	45	34	30	29	39	11	5	-	5	-	-	
Manufacturing	774	40.0	58.00	-	6	2	3	22	41	71	35	79	96	58	72	47	47	38	49	23	29	39	11	3	-	3	-	-	
Nonmanufacturing	215	40.5	55.50	-	-	-	-	11	14	23	11	14	20	46	25	18	10	7	5	7	1	-	-	-	2	-	-	-	
Public utilities *	62	39.0	55.00	-	-	-	-	2	5	8	4	2	6	9	10	6	2	3	4	1	-	-	-	-	-	-	-	-	
Duplicating-machine operators	199	40.0	47.00	13	6	-	10	9	29	47	23	16	14	10	12	5	5	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	128	40.0	47.50	13	6	-	2	3	14	29	13	10	13	9	8	4	4	-	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	71	40.0	46.50	-	-	-	8	6	15	18	10	6	1	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
Key-punch operators	489	40.0	54.50	1	-	-	5	22	31	48	38	68	43	43	53	59	31	28	7	12	-	-	-	-	-	-	-	-	
Manufacturing	344	40.0	56.50	-	-	-	1	9	7	34	19	41	36	34	39	48	30	27	7	12	-	-	-	-	-	-	-	-	
Nonmanufacturing	145	40.0	49.50	1	-	-	4	13	24	14	19	27	7	9	14	11	1	1	-	-	-	-	-	-	-	-	-	-	
Public utilities *	44	40.0	50.50	-	-	-	2	-	7	6	6	6	4	2	8	3	-	-	-	-	-	-	-	-	-	-	-	-	
Finance **	71	39.5	48.00	1	-	-	2	10	10	8	13	15	3	2	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
Office girls	251	40.0	42.50	-	10	28	45	60	45	28	13	12	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	146	40.0	42.50	-	7	22	21	28	19	22	10	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	105	39.5	42.00	-	3	6	24	32	26	6	3	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Secretaries	2,302	39.5	67.00	-	-	-	-	1	6	40	8	91	112	122	131	245	361	174	205	173	132	208	174	52	24	40	-	-	
Manufacturing	1,436	40.0	68.00	-	-	-	-	1	6	32	4	45	52	79	64	140	226	102	134	132	74	159	105	37	16	34	-	-	
Nonmanufacturing	866	39.5	65.50	-	-	-	-	-	6	8	4	46	60	43	70	105	135	72	71	41	58	49	69	15	8	6	-	-	
Public utilities *	209	39.5	71.00	-	-	-	-	-	-	-	2	-	2	10	12	15	33	10	21	9	34	44	22	12	8	5	-	-	
Wholesale trade	231	39.5	65.00	-	-	-	-	-	4	-	-	7	40	6	20	31	23	14	16	5	14	11	39	-	-	1	-	-	
Finance **	268	38.5	63.50	-	-	-	-	-	2	8	2	21	7	19	25	31	45	31	23	14	10	22	8	-	-	-	-	-	
Stenographers, general	2,691	41.0	56.00	-	-	7	9	50	95	220	165	336	299	343	245	433	216	161	81	28	13	9	-	-	1	-	-	-	
Manufacturing	1,673	42.5	57.50	-	-	-	-	35	50	97	71	173	174	209	168	340	161	121	46	18	12	9	-	-	1	-	-	-	
Nonmanufacturing	1,018	39.5	54.00	-	-	7	9	17	45	133	97	167	125	137	77	73	55	40	35	10	1	-	-	-	-	-	-	-	
Public utilities *	184	40.0	54.00	-	-	-	-	3	12	40	15	18	12	24	13	14	10	9	13	1	-	-	-	-	-	-	-	-	
Wholesale trade	383	39.5	53.50	-	-	-	-	6	51	45	74	80	55	17	20	29	2	2	1	1	-	-	-	-	-	-	-	-	
Finance **	326	38.5	54.50	-	-	7	9	10	16	37	20	42	29	33	32	18	16	29	20	8	-	-	-	-	-	-	-	-	
Stenographers, technical	139	40.0	59.50	-	-	-	2	-	2	2	3	18	7	32	6	14	16	11	15	6	4	1	-	-	-	-	-	-	
Switchboard operators	480	41.0	52.50	1	-	8	10	96	28	54	26	26	3	41	62	32	49	20	6	6	9	1	-	-	-	-	-	-	
Manufacturing	201	39.5	56.50	-	-	-	-	22	4	24	6	11	-	21	33	23	29	12	5	6	5	-	-	-	-	-	-	-	
Nonmanufacturing	279	42.0	49.50	1	-	8	10	74	24	30	22	15	3	20	29	9	20	8	1	-	4	1	-	-	-	-	-	-	
Switchboard operators-receptionists	574	39.5	51.50	-	14	-	-	44	20	60	97	101	94	22	52	29	8	22	4	2	-	-	5	-	-	-	-	-	
Manufacturing	344	40.0	53.50	-	-	-	-	15	15	27	48	59	75	7	34	23	8	22	4	2	-	-	5	-	-	-	-	-	
Nonmanufacturing	230	39.5	48.50	-	14	-	-	29	5	33	49	42	19	15	18	6	-	-	-	-	-	-	-	-	-	-	-	-	
Wholesale trade	102	39.5	48.50	-	-	-	-	11	4	28	19	16	16	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tabulating-machine operators	105	40.0	59.50	-	-	-	-	-	5	8	5	10	12	14	6	14	3	5	4	3	7	8	-	1	-	-	-	-	
Transcribing-machine operators, general	383	39.5	52.00	-	-	-	-	25	24	75	40	58	26	49	31	30	8	6	7	3	-	1	-	-	-	-	-	-	
Manufacturing	222	40.0	52.00	-	-	-	-	3	13	55	32	32	4	44	11	16	7	3	2	5	-	-	-	-	-	-	-	-	
Nonmanufacturing	161	39.5	52.00	-	-	-	-	22	11	20	8	26	22	5	20	14	1	3	5	3	-	1	-	-	-	-	-	-	
Typists, class A	1,221	40.0	54.50	-	-	-	-	4	68	163	108	141	140	152	103	187	80	47	11	10	-	5	-	2	-	-	-	-	
Manufacturing	994	40.0	55.00	-	-	-	-	4	16	119	94	110	105	127	82	169	71	42	10	10	-	5	-	-	-	-	-	-	
Nonmanufacturing	227	39.5	53.00	-	-	-	-	-	22	44	14	31	35	25	21	18	9	5	1	-	-	-	-	2	-	-	-	-	
Finance **	97	39.5	52.00	-	-	-	-	-	12	21	4	18	13	10	8	5	1	1	-	-	-	-	-	-	-	-	-	-	
Typists, class B	2,127	40.0	47.00	8	13	20	150	287	268	405	294	297	177	151	13	19	16	9	-	-	-	-	-	-	-	-	-	-	
Manufacturing	1,317	40.0	48.00	-	5	4	90	142	146	211	211	226	122	128	7	16	4	5	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	810	39.5	45.50	8	8	16	60	145	122	194	83	71	55	23	6	3	12	4	-	-	-	-	-	-	-	-	-	-	
Public utilities *	137	39.5	45.00	6	8	-	18	25	12	23	16	3	6	7	-	3	4	4	-	-	-	-	-	-	-	-	-	-	
Wholesale trade	299	40.0	47.00	-	-	-	4	42	42	70	31	20	42	13	6	-	8	-	-	-	-	-	-	-	-	-	-	-	
Finance **	201	38.0	45.00	-	-	-	14	31	47	59	25	17	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 Cleveland, Ohio, by industry division, October 1952)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF--																									
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$50.00	\$50.00 and under \$52.50	\$52.50	\$55.00	\$57.50	\$60.00	\$62.50	\$65.00	\$67.50	\$70.00	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00	\$110.00	\$115.00	\$120.00	\$125.00	\$130.00	\$135.00 and over			
Men																													
Draftsmen, chief	239	40.0	107.50	-	-	-	-	-	-	-	-	3	2	4	5	20	25	32	41	9	24	27	14	-	8	25			
Manufacturing	228	40.0	108.00	-	-	-	-	-	-	-	-	-	2	4	4	18	25	32	37	9	23	27	14	-	8	25			
Draftsmen	1,394	40.0	87.50	2	-	-	5	4	22	9	43	40	78	192	239	191	188	146	119	48	21	20	16	11	-	-			
Manufacturing	1,344	40.0	88.00	1	-	-	5	4	21	6	37	39	67	178	237	189	179	146	119	48	21	20	16	11	-	-			
Draftsmen, junior	807	40.0	70.00	26	13	15	27	64	44	107	62	99	104	72	90	41	29	3	3	8	-	-	-	-	-	-			
Manufacturing	766	40.0	70.00	20	13	12	23	64	40	98	61	99	104	72	89	41	28	2	-	-	-	-	-	-	-	-			
Women																													
Nurses, industrial (registered)	310	40.0	66.50	-	-	5	8	12	38	50	53	33	34	36	6	4	-	-	1	-	-	-	-	-	-	-			
Manufacturing	297	40.0	66.50	-	-	5	8	12	37	49	52	31	32	32	6	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 Power Plant Occupations*

(Average hourly earnings 1/ for men in selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1952)

Occupation and industry division	Number of Workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$1.40	1.40 and under 1.45	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.60	2.70	2.80 and over	
Carpenters, maintenance	668	2.09	-	-	-	-	16	27	10	11	25	22	67	60	41	67	84	46	15	48	15	17	12	22	14	9	4	1	2/35	
Manufacturing	560	2.06	-	-	-	-	4	12	5	10	19	17	55	59	40	65	84	45	6	48	15	12	12	22	14	9	4	1	2	
Nonmanufacturing	108	2.21	-	-	-	-	12	15	5	1	6	5	12	1	2	-	-	1	9	-	-	5	-	-	-	-	-	-	33	
Electricians, maintenance	1,711	2.10	-	-	-	-	17	24	25	10	30	35	82	102	106	156	183	177	257	87	161	153	25	43	12	10	15	-	1	
Manufacturing	1,523	2.10	-	-	-	-	8	20	25	-	30	27	80	98	105	152	166	157	238	40	160	152	24	14	12	-	15	-	-	
Nonmanufacturing	188	2.14	-	-	-	-	9	4	-	10	-	8	2	4	1	4	17	20	19	47	1	1	1	29	-	10	-	-	1	
Public utilities *	112	2.23	-	-	-	-	-	-	-	-	-	3	-	2	1	4	6	2	18	46	1	-	-	29	-	-	-	-	-	
Engineers, stationary	484	2.09	-	-	-	-	15	-	7	5	9	77	10	42	73	45	28	26	40	16	35	17	13	-	14	12	-	-	-	
Manufacturing	308	2.13	-	-	-	-	-	-	-	-	6	25	10	41	62	35	2	25	39	9	-	17	13	-	13	11	-	-	-	
Nonmanufacturing	176	2.01	-	-	-	-	15	-	7	5	3	52	-	1	11	10	26	1	1	7	35	-	-	-	1	1	-	-	-	
Firmen, stationary boiler	775	1.79	3/22	14	1	50	39	48	45	99	50	84	104	66	49	45	22	11	17	1	-	8	-	-	-	-	-	-	-	
Manufacturing	615	1.78	21	1	1	50	39	36	30	91	48	71	99	63	48	2	8	11	17	1	-	8	-	-	-	-	-	-	-	
Nonmanufacturing	130	1.83	1	13	-	-	-	12	15	8	2	13	5	3	1	43	14	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

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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.

Table A-3: *Maintenance and Power Plant Occupations-Continued*

(Average hourly earnings 1/ for men in selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1952)

Occupation and industry division	Number of Workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$1.40	\$1.40 and under 1.45	\$1.45 1.50	\$1.50 1.55	\$1.55 1.60	\$1.60 1.65	\$1.65 1.70	\$1.70 1.75	\$1.75 1.80	\$1.80 1.85	\$1.85 1.90	\$1.90 1.95	\$1.95 2.00	\$2.00 2.05	\$2.05 2.10	\$2.10 2.15	\$2.15 2.20	\$2.20 2.25	\$2.25 2.30	\$2.30 2.35	\$2.35 2.40	\$2.40 2.45	\$2.45 2.50	\$2.50 2.60	\$2.60 2.70	\$2.70 2.80	2.80 and over	
Helpers, trades, maintenance	2,639	1.75	454	60	89	106	213	133	115	375	427	229	520	81	45	27	12	133	-	-	-	-	20	-	-	-	-	-	-	-
Manufacturing	2,509	1.77	45	24	57	95	197	123	112	374	424	221	520	81	44	27	12	133	-	-	-	-	20	-	-	-	-	-	-	-
Nonmanufacturing	130	1.51	9	36	32	11	16	10	3	1	3	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, toolroom	1,335	2.04	-	4	12	8	30	37	12	31	66	65	37	54	59	113	271	115	150	59	101	84	17	4	4	-	2	-	-	-
Manufacturing	1,335	2.04	-	4	12	8	30	37	12	31	66	65	37	54	59	113	271	115	150	59	101	84	17	4	4	-	2	-	-	-
Machinists, maintenance	991	2.08	-	-	-	-	-	3	-	11	11	65	98	115	76	107	81	102	38	77	90	8	34	49	12	-	14	-	-	-
Manufacturing	969	2.08	-	-	-	-	-	3	-	11	11	59	98	112	73	104	81	96	38	77	89	8	34	49	12	-	14	-	-	-
Mechanics, automotive (maintenance)	487	1.90	-	-	-	7	-	4	1	57	56	41	81	21	127	5	18	21	20	-	20	3	-	4	1	-	-	-	-	-
Manufacturing	112	1.93	-	-	-	-	-	-	-	10	18	14	30	19	7	-	17	4	20	-	-	3	-	-	-	-	-	-	-	-
Nonmanufacturing	345	1.89	-	-	-	7	-	4	1	47	38	27	51	2	120	5	1	17	-	-	20	-	-	4	1	-	-	-	-	-
Public utilities *	217	1.92	-	-	-	-	-	4	-	16	2	27	31	-	115	5	-	13	-	-	-	-	4	-	-	-	-	-	-	-
Mechanics, maintenance	1,995	2.06	-	6	4	-	1	83	55	18	45	16	191	269	126	96	249	60	197	52	117	372	13	1	24	-	-	-	-	-
Manufacturing	1,907	2.06	-	6	1	-	1	83	55	15	35	16	180	269	120	76	217	59	197	52	116	372	12	1	24	-	-	-	-	-
Millwrights	1,209	2.02	-	-	-	-	-	-	57	2	19	26	90	136	124	212	244	79	74	100	6	10	6	2	2	-	-	-	-	-
Manufacturing	1,209	2.02	-	-	-	-	-	-	57	2	19	26	90	136	124	212	244	79	74	100	6	10	6	2	2	-	-	-	-	-
Oilers	572	1.77	-	9	10	7	9	62	43	93	65	88	132	20	30	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	572	1.77	-	9	10	7	9	62	43	93	65	88	132	20	30	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Painters, maintenance	507	2.00	-	-	-	2	27	3	36	60	8	9	15	58	69	17	73	15	31	8	2	10	4	4	31	3	11	11	-	-
Manufacturing	313	2.04	-	-	-	3	-	6	-	-	9	15	53	68	13	73	13	29	5	2	9	2	4	4	3	2	-	-	-	-
Nonmanufacturing	194	1.94	-	-	-	2	24	3	30	60	8	-	5	1	4	-	2	2	-	3	-	1	2	-	27	-	9	11	-	-
Pipe fitters, maintenance	736	2.08	-	-	-	-	-	-	-	24	1	23	28	93	26	89	169	57	47	92	38	6	-	43	-	-	-	-	-	-
Manufacturing	714	2.08	-	-	-	-	-	-	-	15	1	23	28	93	24	89	158	57	47	92	38	6	-	43	-	-	-	-	-	-
Sheet-metal workers, maintenance	114	2.02	-	-	-	-	-	-	1	2	1	-	2	39	8	15	20	5	7	10	-	1	3	-	-	-	-	-	-	-
Manufacturing	114	2.02	-	-	-	-	-	-	1	2	1	-	2	39	8	15	20	5	7	10	-	1	3	-	-	-	-	-	-	-
Tool-and-die makers	1,684	2.26	-	-	-	-	-	-	-	-	-	-	19	9	53	36	34	101	166	228	239	367	209	201	3	6	6	3	4	-
Manufacturing	1,684	2.26	-	-	-	-	-	-	-	-	-	-	19	9	53	36	34	101	166	228	239	367	209	201	3	6	6	3	4	-

- 1/ Excludes premium pay for overtime and night work.
 2/ Workers were distributed as follows: 31 at \$3 - 3.10; 4 at \$3.10 and over.
 3/ Workers were distributed as follows: 1 under \$1.25; 9 at \$1.25 - 1.30; 12 at \$1.35 - 1.40.
 4/ Workers were distributed as follows: 1 under \$1.25; 6 at \$1.25 - 1.30; 19 at \$1.30 - 1.35; 28 at \$1.35 - 1.40.
 * Transportation (excluding railroads), communication, and other public utilities.

Table A-4: *Custodial, Warehousing, and Shipping Occupations*

(Average hourly earnings 1/ for selected occupations 2/ studied on an area basis in Cleveland, Ohio, by industry division, October 1952)

Occupation and industry division	Number Workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																										
			Under \$0.75	\$0.75	\$0.80	\$0.85	\$0.90	\$0.95	\$1.00	\$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	\$2.00	\$2.10 and over
Guards	1,505	1.59	-	-	-	-	35	110	45	-	48	5	9	13	-	-	16	17	125	56	250	135	148	34	377	20	41	62	-
Manufacturing	1,244	1.70	-	-	-	-	-	-	-	-	-	-	5	3	-	-	16	17	125	56	249	129	148	29	366	17	22	62	-
Janitors, porters, and cleaners (men)	4,151	1.32	127	135	23	69	44	22	143	70	216	45	117	233	220	189	355	324	378	192	361	697	87	73	10	15	-	6	-
Manufacturing	3,028	1.50	-	-	-	12	21	-	34	35	90	3	42	155	112	159	261	315	366	184	352	696	87	73	10	15	-	-	-
Nonmanufacturing	1,123	1.08	127	135	23	57	23	22	109	35	126	42	75	78	108	30	94	9	12	8	9	1	-	-	-	-	-	-	-
Wholesale trade	135	1.33	-	-	-	-	-	-	3	2	-	11	17	25	24	5	35	5	6	-	2	-	-	-	-	-	-	-	-
Finance **	296	1.19	-	-	-	-	-	-	36	13	111	6	30	23	32	12	20	-	-	2	1	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners (women)	2,215	1.05	30	32	39	24	972	66	226	207	121	127	36	74	41	47	36	11	13	24	48	14	1	-	19	-	-	-	-
Manufacturing	663	1.26	-	-	6	-	17	11	75	25	98	78	35	72	37	47	32	11	13	24	48	14	1	-	19	-	-	-	-
Nonmanufacturing	1,552	.96	30	32	33	24	962	55	151	182	23	49	1	2	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Finance **	1,020	.95	-	-	27	-	777	48	85	77	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

** 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.

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Table A-4: *Custodial, Warehousing, and Shipping Occupations-Continued*

(Average hourly earnings 1/ for selected occupations 2/ studied on an area basis in Cleveland, Ohio, by industry division, October 1952)

Occupation and industry division	Number of Workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$0.75	\$0.75	\$0.80	\$0.85	\$0.90	\$0.95	\$1.00	\$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	\$2.00	\$2.10	\$2.10 and over
Laborers, material handling 3/	6,942	1.56	-	30	18	13	14	12	37	13	114	96	32	188	256	191	533	734	614	755	669	764	619	467	437	214	43	47	12	
Manufacturing	4,466	1.61	-	-	-	-	-	4	2	57	41	14	58	158	127	137	284	287	697	560	702	289	450	422	113	38	6	12		
Nonmanufacturing	2,476	1.48	-	30	18	13	36	12	33	11	57	55	18	130	98	64	396	450	327	58	99	62	330	17	15	101	5	41	-	
Public utilities *	813	1.48	-	-	-	-	-	-	-	-	-	-	-	-	-	12	145	389	255	4	8	-	-	-	-	-	-	-	-	-
Wholesale trade	732	1.45	-	-	-	4	8	-	12	8	40	33	13	21	93	35	145	53	65	46	40	15	21	14	7	17	1	41	-	
Order fillers	1,815	1.64	-	-	-	-	-	1	4	15	35	38	23	15	26	33	40	332	73	103	205	68	225	148	129	53	150	58	41	
Manufacturing	1,012	1.76	-	-	-	-	-	-	-	-	-	-	3	4	10	18	20	8	45	49	99	32	198	103	123	50	147	58	25	
Nonmanufacturing	803	1.49	-	-	-	-	-	1	4	15	35	38	20	11	16	15	20	324	28	54	106	16	27	45	6	3	3	-	16	
Wholesale trade	610	1.49	-	-	-	-	-	1	4	15	31	32	14	11	9	13	20	200	17	46	106	16	19	45	6	2	3	-	-	
Packers, class A (men)	511	1.69	-	-	-	-	-	-	-	-	-	4	8	34	12	14	35	11	32	14	67	40	5	94	17	15	16	64	28	
Manufacturing	415	1.76	-	-	-	-	-	-	-	-	-	-	4	26	4	-	5	5	20	14	64	37	4	93	17	15	15	64	28	
Nonmanufacturing	96	1.42	-	-	-	-	-	-	-	-	-	4	4	8	8	14	31	6	12	-	3	3	1	1	-	-	1	-	-	
Wholesale trade	95	1.41	-	-	-	-	-	-	-	-	-	4	4	8	8	14	31	6	12	-	3	3	-	1	-	-	1	-	-	
Packers, class B (men)	890	1.63	-	-	-	3	-	-	18	14	38	7	12	19	18	61	58	50	36	32	116	29	57	81	73	9	80	35	44	
Manufacturing	744	1.71	-	-	-	-	-	-	4	14	21	7	6	7	3	46	22	18	35	32	116	29	57	81	73	9	80	35	44	
Nonmanufacturing	176	1.49	-	-	3	-	-	-	14	14	-	-	-	12	15	15	36	32	1	-	-	-	-	-	-	-	-	-	-	
Wholesale trade	117	1.36	-	-	-	-	-	-	-	-	16	7	-	9	12	9	33	30	1	-	-	-	-	-	-	-	-	-	-	
Packers, class B (women)	592	1.25	-	4	42	55	39	6	-	23	63	32	4	14	98	56	79	4	-	21	8	-	2	-	36	4	2	-	10	
Manufacturing	400	1.35	-	4	24	23	16	2	-	1	9	10	-	34	55	56	79	4	-	21	8	-	2	-	36	4	2	-	10	
Nonmanufacturing	192	1.04	-	-	18	32	23	4	-	22	54	22	4	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Receiving clerks	512	1.68	-	-	-	-	-	-	-	-	-	-	-	-	6	10	37	38	46	44	34	44	40	54	68	22	31	5	13	
Manufacturing	410	1.71	-	-	-	-	-	-	-	-	-	-	-	-	6	10	24	28	-	44	9	62	38	54	68	22	31	5	9	
Nonmanufacturing	102	1.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	10	46	-	25	2	2	-	-	-	-	-	4	
Wholesale trade	85	1.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	9	40	-	25	-	1	-	-	-	-	-	-	
Shipping clerks	363	1.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	35	37	42	20	51	31	15	14	49	23	14	
Manufacturing	276	1.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	24	40	20	42	18	14	14	43	23	13	
Nonmanufacturing	87	1.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	35	13	2	-	9	13	1	-	6	-	1	
Wholesale trade	80	1.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	35	13	2	-	9	13	1	-	-	-	-	
Shipping-and-receiving clerks	501	1.74	-	-	-	-	-	-	-	-	-	-	-	-	-	6	29	78	21	47	23	33	50	46	101	34	21	12		
Manufacturing	267	1.77	-	-	-	-	-	-	-	-	-	-	-	-	-	3	14	19	10	30	2	10	12	40	97	21	8	1		
Nonmanufacturing	234	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	3	15	59	11	17	21	23	38	6	4	13	13	11		
Wholesale trade	127	1.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	53	-	9	10	18	6	-	5	4	-	-	
Truck drivers, light (under 1½ tons)	584	1.68	-	-	-	-	-	-	-	-	-	-	-	-	11	-	4	83	63	201	16	34	30	18	92	20	-	12		
Manufacturing	371	1.71	-	-	-	-	-	-	-	-	-	-	-	-	11	-	4	12	1	152	16	26	30	18	77	20	-	4		
Nonmanufacturing	213	1.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	62	49	-	8	-	-	15	-	-	8		
Truck drivers, medium (1½ to and including 4 tons)	1,993	1.71	-	-	-	-	-	-	-	-	-	-	-	-	3	-	9	6	15	996	51	164	288	264	23	168	2	4		
Manufacturing	460	1.77	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	1	34	12	96	135	116	19	37	2	4		
Nonmanufacturing	1,533	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6	14	962	39	68	153	148	4	131	-	-		
Public utilities *	951	1.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	873	17	33	24	-	-	-	-	-	-	
Wholesale trade	352	1.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	68	22	35	92	-	-	131	-	-	
Truck drivers, heavy (over 4 tons, trailer type)	941	1.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	311	42	278	30	88	189	3		
Manufacturing	138	1.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	19	17	21	11	11	3		
Nonmanufacturing	803	1.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255	23	261	9	77	178	-		
Public utilities *	261	1.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255	-	-	-	6	-	-	-	
Truckers, power (fork-lift).....	1,206	1.74	-	-	-	-	-	-	-	-	-	-	-	-	8	1	63	23	106	93	97	197	180	248	33	91	52	14		
Manufacturing	1,137	1.75	-	-	-	-	-	-	-	-	-	-	-	-	8	1	23	23	102	93	97	197	179	224	33	91	52	14		
Truckers, power (other than fork-lift)	537	1.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	2	28	12	68	49	11	159	76	32	60	14		
Manufacturing	523	1.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	2	28	12	68	49	11	147	76	32	60	14		
Watchmen	922	1.26	23	25	7	75	66	7	22	32	37	111	99	53	33	37	4	28	48	46	48	9	33	54	-	-	25	-	-	
Manufacturing	488	1.49	-	3	-	56	42	-	-	-	26	55	45	42	30	37	-	21	39	10	24	-	33	-	-	-	25	-	-	
Nonmanufacturing	434	1.23	23	22	7	19	24	7	22	32	11	56	54	11	3	-	4	7	9	36	24	9	-	54	-	-	-	-	-	
Wholesale trade	69	1.13	-	-	-	8	12	4	4	4	4	6	14	5	2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	
Finance **	122	1.28	9	-	-	-	-	-	1	2	2	50	12	1	-	-	1	1	1	29	13	-	-	-	-	-	-	-	-	

1/ Excludes premium pay for overtime and night work.

2/ Study limited to men workers except where otherwise indicated.

3/ Title change only, from "Stock handlers and truckers, hand", as reported in previous study.

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

** Finance, insurance, and real estate.

D. Characteristic Industry Occupations

Table B-2333: *Women's and Misses' Dresses* 1/

Occupation and sex	Number of Workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																										
			\$ 0.75 and under	\$ 0.80	\$ 0.85	\$ 0.90	\$ 0.95	\$ 1.00	\$ 1.05	\$ 1.10	\$ 1.15	\$ 1.20	\$ 1.25	\$ 1.30	\$ 1.35	\$ 1.40	\$ 1.45	\$ 1.50	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60 and over
			.80	.85	.90	.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	
All plant occupations: Total	1,418	1.31	53	66	78	90	48	123	77	80	52	76	97	71	49	56	37	74	43	51	32	40	20	17	27	11	7	5	38
Men	210	1.77	2	-	-	18	3	13	2	6	6	3	5	6	5	6	2	14	6	7	9	10	7	11	23	5	3	3	35
Women	1,208	1.23	51	66	78	72	45	110	75	74	46	73	92	65	44	50	35	60	37	44	23	30	13	6	4	6	4	2	3
Selected Plant Occupations																													
Cutters and markers (53 men and 2 women) 3/a	55	2.20	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	4	6	3	6	13	1	1	1	16
Inspectors, final (examiners) (1 man and 39 women) 3/a	40	1.06	-	2	10	3	1	6	3	1	3	3	2	2	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Pressers, hand (8 men and 74 women): Total	82	1.25	5	2	5	8	4	9	10	4	2	7	2	6	3	1	2	-	1	3	-	-	-	-	-	1	-	-	7
Time	16	1.08	3	-	3	3	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Incentive	66	1.30	2	2	2	5	4	7	9	4	2	6	2	6	3	1	1	-	1	2	-	-	-	-	-	-	-	-	7
Pressers, hand and machine (19 men and 8 women) 3/b	27	2.06	-	-	-	-	-	1	-	2	-	-	1	-	2	1	-	2	-	-	-	-	-	3	6	-	-	-	9
Sewers, hand (women): Total	78	1.24	-	2	2	2	3	2	3	2	1	20	16	9	3	6	3	1	2	1	-	-	-	-	-	-	-	-	-
Time	47	1.21	-	2	2	-	-	1	1	1	1	18	13	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive	31	1.29	-	-	-	2	3	1	2	1	-	2	3	5	2	3	3	1	2	1	-	-	-	-	-	-	-	-	-
Sewing-machine operators, section system (1 man and 507 women): Total	508	1.17	36	40	32	31	20	47	31	34	21	21	41	24	18	21	20	27	17	10	8	3	3	3	-	-	-	-	-
Time	67	1.14	4	5	4	8	3	4	4	4	3	3	4	4	5	3	3	2	2	1	1	-	-	-	-	-	-	-	-
Incentive	441	1.17	32	35	28	23	17	43	27	30	18	18	37	20	13	18	17	25	15	9	7	3	3	3	-	-	-	-	-
Sewing-machine operators, single-hand (tailor) system (14 men and 173 women): Total	187	1.70	1	-	-	-	4	2	4	6	3	4	5	8	9	7	6	20	11	23	13	29	9	2	5	6	4	3	3
Time	31	1.82	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	2	6	3	14	2	-	-	-	-	-	-
Incentive	156	1.68	1	-	-	-	4	2	4	6	3	4	5	7	9	7	6	17	9	17	10	15	7	2	5	6	4	3	3
Thread trimmers (cleaners) (women): Total	42	1.04	-	6	4	8	1	4	2	4	1	5	4	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Time	9	.99	-	2	-	3	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive	33	1.05	-	4	4	5	1	4	1	3	1	4	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Work distributors (women) 3/a	55	1.12	-	7	3	1	3	7	5	5	5	4	4	4	1	-	-	2	3	-	1	-	-	-	-	-	-	-	-

1/ The study covered regular (inside) and contract shops with 8 or more workers primarily engaged in the manufacture of women's and misses' dresses (Group 2333) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget. Establishments manufacturing house dresses, aprons, smocks, hooovers, and nurses' and maids' uniforms (Group 2334) were excluded from the study. Data relate to an August 1952 payroll period.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

(b) All or predominantly incentive workers.

Table B-2851: *Paints and Varnishes* 1/

Occupation and sex	Number of Workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			\$ 1.00 and 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	\$ 2.05	\$ 2.10	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30 and over	
			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	2.05	2.10	2.15	2.20	2.25	2.30	over	
<u>Men</u>		\$																												
Labelers and packers	140	1.55	-	-	-	-	3	-	3	16	1	14	17	51	22	2	-	1	-	8	-	-	-	-	-	2	-	-	-	-
Maintenance men, general utility	40	1.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	11	14	7	-	-	-	1	2	-	-	-	-
Mixers	185	1.67	-	-	-	-	-	-	-	6	5	-	11	25	12	53	46	6	8	4	4	-	5	-	-	-	-	-	-	-
Stock handlers and truckers, hand	83	1.52	-	-	-	-	3	3	6	7	3	31	5	14	-	-	-	-	-	4	-	2	-	2	-	-	-	-	-	-
Technicians	49	1.72	-	1	3	-	-	-	-	7	-	1	2	5	-	-	4	4	2	9	-	4	-	3	2	1	-	-	1	1
Tinters	80	1.88	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	2	17	28	18	8	-	-	-	-	-	-	2	2
Varnish makers	50	1.91	-	-	-	-	-	-	-	-	-	-	3	-	1	1	3	-	9	13	3	4	6	-	3	1	-	-	-	3
<u>Women</u>																														
Labelers and packers	109	1.26	36	-	2	2	3	5	1	16	27	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ The study covered establishments with 8 or more workers primarily engaged in the manufacture of paints, varnishes, lacquers, japane, enamel, and shellac (Group 2851) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget. Data relate to a June 1952 payroll period.

2/ Excludes premium pay for overtime and night work; all workers in the occupations reported were paid on a time basis.

Occupational Wage Survey, Cleveland, Ohio, October 1952
U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

Table B-35: *Machinery Industries 1/*

Occupation and sex	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																												
			Under \$	\$1.25 and under	\$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 -	\$2.05 -	\$2.10 -	\$2.15 -	\$2.20 -	\$2.30 -	\$2.40 -	\$2.50 -	\$2.60 -	\$2.70 -	\$2.80 and over		
			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	2.05	2.10	2.15	2.20	2.30	2.40	2.50	2.60	2.70	2.80	over		
Machinery 3/																															
Men		\$																													
Assemblers, class A: Total	1,099	2.10	-	-	-	-	-	-	-	20	-	20	35	61	100	70	125	150	30	30	48	244	51	40	18	17	25	15	-	-	
Time	593	1.97	-	-	-	-	-	-	-	20	-	20	34	47	49	67	68	141	17	15	29	86	-	-	-	-	-	-	-	-	
Incentive	506	2.25	-	-	-	-	-	-	-	-	-	-	1	14	51	3	57	9	13	15	19	158	51	40	18	17	25	15	-	-	
Assemblers, class B: Total	1,433	1.92	-	-	-	-	-	87	66	11	85	131	41	102	141	95	192	25	27	47	92	50	42	39	76	27	20	34	3	-	
Time	853	1.73	-	-	-	-	-	87	66	11	75	131	28	99	120	61	152	11	4	7	1	-	-	-	-	-	-	-	-	-	
Incentive	580	2.20	-	-	-	-	-	-	-	10	-	13	3	21	34	40	14	23	40	91	50	42	39	76	27	20	34	3	-	-	
Assemblers, class C 1/2	465	1.62	1	8	32	34	29	17	69	42	57	35	23	52	26	4	14	4	1	1	2	1	7	2	-	3	1	-	-	-	
Electricians, maintenance 1/2	226	2.05	-	-	-	-	-	-	-	5	3	-	1	7	6	4	14	40	15	19	58	36	10	8	-	-	-	-	-	-	
Inspectors, class A 1/2	537	1.99	-	-	-	-	-	-	-	-	4	4	-	4	24	26	143	124	59	38	71	18	17	2	-	3	-	-	-	-	
Inspectors, class B 1/2	538	1.92	-	-	-	-	8	-	4	14	27	21	24	63	69	86	82	67	15	9	12	28	7	2	-	-	-	-	-	-	
Inspectors, class C 1/2	137	1.79	-	-	-	1	1	2	19	15	3	18	9	13	24	8	10	2	7	2	-	-	-	-	-	-	-	-	-	-	
Janitors, porters, and cleaners 1/2	599	1.53	17	17	7	44	65	37	89	143	114	23	6	32	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, production, class A 5/8: Total	5,296	2.09	-	-	-	-	-	-	-	-	-	-	64	125	479	639	416	702	486	493	355	185	333	287	246	178	94	89	125	-	
Time	3,436	1.97	-	-	-	-	-	-	-	-	-	-	60	107	456	574	379	587	373	412	188	71	143	60	20	6	-	-	-	-	
Incentive	1,860	2.32	-	-	-	-	-	-	-	-	-	-	4	18	23	65	37	115	113	81	167	114	190	227	226	172	94	89	125	-	
Automatic-lathe operators, class A 1/2	110	2.01	-	-	-	-	-	-	-	-	-	-	-	-	20	16	18	1	25	28	-	1	-	-	-	-	-	-	-	-	
Drill-press operators, radial, class A: Total	331	2.14	-	-	-	-	-	-	-	-	-	-	1	1	8	39	48	26	53	17	13	4	23	33	25	16	12	4	8	-	
Time	128	1.93	-	-	-	-	-	-	-	-	-	-	1	1	6	35	31	23	16	12	3	-	-	-	-	-	-	-	-	-	
Incentive	203	2.27	-	-	-	-	-	-	-	-	-	-	-	-	2	4	17	3	37	5	10	4	23	33	25	16	12	4	8	-	
Drill-press operators, single- or multiple-spindle, class A: Total	222	2.16	-	-	-	-	-	-	-	-	-	-	1	4	24	17	11	25	1	14	21	6	27	31	15	13	6	2	4	-	
Time	39	1.85	-	-	-	-	-	-	-	-	-	-	1	4	22	3	4	-	1	1	-	-	-	-	-	-	-	-	-	-	
Incentive	183	2.23	-	-	-	-	-	-	-	-	-	-	-	-	2	14	8	21	1	13	20	6	27	31	15	13	6	2	4	-	
Engine-lathe operators, class A: Total	658	2.11	-	-	-	-	-	-	-	-	-	-	-	5	44	55	61	93	49	62	65	21	80	51	22	20	9	9	12	-	
Time	442	2.01	-	-	-	-	-	-	-	-	-	-	-	3	41	49	59	88	43	54	33	8	47	13	4	-	-	-	-	-	
Incentive	216	2.32	-	-	-	-	-	-	-	-	-	-	-	2	3	6	2	5	6	8	32	13	33	38	18	20	9	9	12	-	
Grinding-machine operators, class A: Total	907	2.13	-	-	-	-	-	-	-	-	-	-	14	4	48	44	57	203	109	101	53	17	52	36	55	32	17	23	42	-	
Time	624	2.00	-	-	-	-	-	-	-	-	-	-	14	4	46	38	55	182	106	98	25	4	31	9	6	-	-	-	-	-	
Incentive	283	2.43	-	-	-	-	-	-	-	-	-	-	-	-	2	6	2	21	3	3	28	13	21	27	49	26	17	23	42	-	
Milling-machine operators, class A: Total	556	2.13	-	-	-	-	-	-	-	-	-	-	2	10	44	77	49	49	63	27	42	24	47	31	29	22	15	2	23	-	
Time	271	1.94	-	-	-	-	-	-	-	-	-	-	2	2	43	57	48	41	36	22	4	1	14	1	-	-	-	-	-	-	
Incentive	285	2.30	-	-	-	-	-	-	-	-	-	-	-	8	1	20	1	8	27	5	38	23	33	30	29	22	15	2	23	-	
Screw-machine operators, automatic, class A: Total	150	2.20	-	-	-	-	-	-	-	-	-	-	2	4	8	2	7	10	17	43	3	16	2	2	3	1	3	10	17	-	
Time	74	2.01	-	-	-	-	-	-	-	-	-	-	2	4	2	2	7	10	16	20	3	7	1	-	-	-	-	-	-	-	
Incentive	76	2.40	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	1	23	-	9	1	2	3	1	3	10	17	-	
Turret-lathe operators, hand (including hand screw machine), class A: Total	1,136	2.11	-	-	-	-	-	-	-	-	-	-	24	52	59	100	96	201	113	78	52	44	43	56	77	58	30	34	19	-	
Time	600	1.93	-	-	-	-	-	-	-	-	-	-	20	44	52	94	82	146	79	57	14	2	43	56	77	58	30	34	19	-	
Incentive	536	2.31	-	-	-	-	-	-	-	-	-	-	-	4	8	7	6	7	55	34	21	38	42	40	56	77	58	30	34	19	-
Machine-tool operators, production, class B 5/8: Total	3,315	1.97	-	-	-	-	9	29	55	25	123	168	180	309	332	589	357	218	118	53	58	71	119	87	81	81	94	63	96	-	
Time	2,182	1.82	-	-	-	-	9	29	54	24	132	153	180	269	269	541	301	194	68	13	11	71	119	87	81	81	94	63	96	-	
Incentive	1,133	2.26	-	-	-	-	-	-	1	1	26	36	27	40	63	48	56	40	47	70	119	87	81	81	94	63	96	-	-	-	
Automatic-lathe operators, class B 1/2	28	1.92	-	-	-	-	-	-	-	-	-	-	2	-	4	4	-	5	12	-	-	-	-	-	-	-	-	-	-	-	
Drill-press operators, radial, class B: Total	248	1.89	-	-	-	-	8	8	8	2	11	16	11	30	26	41	40	20	6	1	2	2	-	5	5	5	3	3	3	-	
Time	165	1.80	-	-	-	-	8	8	8	2	9	12	7	19	15	27	38	17	3	-	-	-	-	5	5	5	3	3	3	-	
Incentive	83	2.06	-	-	-	-	-	-	-	-	2	4	4	11	11	14	2	3	3	1	2	2	-	5	5	5	3	3	3	-	
Drill-press operators, single- or multiple-spindle, class B: Total	435	1.94	-	-	-	-	4	12	8	5	48	41	31	64	37	9	25	18	8	4	11	22	23	14	9	9	10	9	14	-	
Time	221	1.72	-	-	-	-	4	12	8	5	29	28	27	50	21	3	20	13	1	-	-	-	-	-	-	-	-	-	-	-	-
Incentive	214	2.16	-	-	-	-	-	-	-	-	19	13	4	14	16	6	5	5	7	4	11	22	23	14	9	9	10	9	14	-	

See footnotes at end of table.

Occupational Wage Survey, Cleveland, Ohio, October 1932
U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

Table B-35: Machinery Industries 1/ -Continued

Occupation and sex	Number of Workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF -																											
			Under \$1.25	\$1.25 and under 1.30	1.30 1.35	1.35 1.40	1.40 1.45	1.45 1.50	1.50 1.55	1.55 1.60	1.60 1.65	1.65 1.70	1.70 1.75	1.75 1.80	1.80 1.85	1.85 1.90	1.90 1.95	1.95 2.00	2.00 2.05	2.05 2.10	2.10 2.15	2.15 2.20	2.20 2.30	2.30 2.40	2.40 2.50	2.50 2.60	2.60 2.70	2.70 2.80	2.80 and over	
			\$																											
Machinery 3/ - Continued																														
Men - Continued																														
Machine-tool operators, production, class B 5/4 - Continued																														
Engine-lathe operators, class B: Total	361	2.08	-	-	-	-	-	8	1	4	25	11	20	43	33	14	34	20	13	11	10	18	12	24	14	25	9	12		
Time	184	1.83	-	-	-	-	-	8	1	4	25	6	16	35	31	12	29	13	-	4	-	-	-	-	-	-	-	-	-	
Incentive	177	2.35	-	-	-	-	-	-	-	-	-	5	4	8	2	5	7	13	7	10	18	12	24	14	25	9	12			
Grinding-machine operators, class B: Total	582	2.17	-	-	-	-	-	11	3	2	12	38	34	68	42	49	35	13	10	12	7	29	33	29	36	27	33	59		
Time	245	1.81	-	-	-	-	-	11	2	2	10	34	32	57	38	30	26	3	-	-	-	-	-	-	-	-	-	-	-	
Incentive	337	2.44	-	-	-	-	-	-	1	-	2	4	2	11	4	19	9	10	10	12	7	29	33	29	36	27	33	59		
Milling-machine operators, class B: Total	376	1.92	-	-	-	-	5	4	4	3	8	21	26	61	47	32	58	13	23	6	12	7	11	7	4	8	8	2	6	
Time	247	1.80	-	-	-	-	5	4	4	3	5	15	24	58	36	21	44	12	15	1	-	-	-	-	-	-	-	-	-	
Incentive	129	2.14	-	-	-	-	-	-	-	-	3	6	2	3	11	11	14	1	8	5	12	7	11	7	4	8	8	2	6	
Screw-machine operators, automatic, class B 4/a	116	2.03	-	-	-	-	-	1	-	-	2	2	7	19	31	16	9	3	-	-	-	2	5	2	3	9	3	2		
Turret-lathe operators, hand (including hand screw machine), class B: Total	429	1.92	-	-	-	-	-	5	5	5	9	10	28	40	38	75	51	54	13	16	9	20	29	10	7	3	2	-	-	
Time	293	1.84	-	-	-	-	-	5	4	5	9	3	24	38	33	64	39	53	1	9	6	20	29	10	7	3	2	-	-	
Incentive	136	2.10	-	-	-	-	-	-	1	-	-	7	4	2	5	11	12	1	12	7	3	20	29	10	7	3	2	-	-	
Machine-tool operators, production, class C 5/4: Total	922	1.61	-	21	23	20	60	87	92	100	126	94	121	90	54	10	13	4	2	3	-	-	1	-	-	-	-	-	1	
Time	790	1.59	-	21	19	19	57	83	88	98	120	70	88	76	47	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive	132	1.75	-	-	4	1	3	4	4	2	6	24	33	14	7	6	13	4	2	3	-	-	1	-	-	-	-	-	1	
Drill-press operators, radial, class C 4/a	35	1.62	-	-	-	1	2	1	2	5	8	4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drill-press operators, single- or multiple-spindle, class C: Total	234	1.56	-	-	16	6	37	27	37	24	31	13	10	7	9	5	10	2	-	-	-	-	-	-	-	-	-	-	-	
Time	196	1.52	-	-	12	6	37	27	35	24	30	9	6	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive	38	1.76	-	-	4	-	-	-	2	-	1	4	4	2	5	10	2	-	-	-	-	-	-	-	-	-	-	-	-	
Engine-lathe operators, class C 4/a	38	1.63	-	-	-	-	-	3	6	9	1	12	1	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Grinding-machine operators, class C 4/a	129	1.59	-	-	1	10	11	15	9	20	16	19	8	15	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Milling-machine operators, class C 4/a	118	1.66	-	1	4	-	5	4	12	12	19	12	26	14	1	-	1	1	2	2	-	-	1	-	-	-	-	-	1	
Turret-lathe operators, hand (including hand screw machine), class C: Total	104	1.63	-	-	-	2	1	7	15	17	11	26	8	12	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
Time	78	1.61	-	-	-	1	1	4	15	17	10	17	6	8	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
Incentive	26	1.70	-	-	-	-	-	3	-	-	1	9	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Laborers, material handling 4/a, 5/a	1,010	1.58	-	38	22	14	30	85	85	193	318	50	76	81	9	5	4	-	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, toolroom 4/a	320	1.99	-	-	-	-	-	-	-	-	6	20	2	14	18	65	27	42	56	9	20	19	11	4	-	1	-	-	-	
Machinists, production 4/a	130	1.98	-	-	-	-	-	-	-	-	-	-	-	2	6	25	33	11	11	13	12	14	2	-	1	-	-	-	-	
Tool-and-die makers (tool-and-die jobbing shops) 4/a	538	2.22	-	-	-	-	-	-	-	-	-	-	1	24	7	30	19	34	32	39	33	100	77	82	39	21	-	-	-	
Tool-and-die makers (other than tool-and-die jobbing shops) 4/a	400	2.24	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	7	18	8	25	71	135	85	31	3	2	1	2	
Welders, hand, class A 4/a	387	2.08	-	-	-	-	-	-	-	-	-	-	-	6	7	53	42	122	35	10	28	4	6	12	13	12	18	9	10	
Welders, hand, class B 4/a	136	1.84	-	-	-	-	-	-	5	-	-	3	2	47	4	47	4	6	8	1	2	1	5	-	-	1	-	-	-	
Women																														
Assemblers, class B 4/b	92	1.87	-	-	-	-	-	-	3	2	20	6	1	4	3	15	7	17	3	-	1	-	-	2	8	-	-	-	-	
Assemblers, class C 4/a	293	1.51	7/58	20	20	6	18	10	23	25	23	38	13	1	3	8	5	8	3	4	4	2	1	-	-	-	-	-	-	
Inspectors, class C 4/a	385	1.53	8	10	47	40	21	30	52	7	31	102	6	13	6	4	3	-	1	2	1	-	-	-	1	-	-	-	-	
Machine-tool operators, production, class C 4/b, 5/	180	1.49	25	1	31	24	19	11	1	2	10	11	8	20	12	1	1	1	1	1	-	-	-	-	-	-	-	-	-	
Drill-press operators, single- or multiple-spindle, class C 4/a	40	1.44	1	-	17	7	-	1	1	-	10	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Turret-lathe operators, hand (including hand screw machine), class C 4/b	14	1.79	-	-	-	-	-	-	-	2	-	5	-	3	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	

See footnotes at end of table.

Table B-35: *Machinery Industries 1/ -Continued*

Occupation	Number of Workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$1.25	\$1.25 and under 1.30	1.30-1.35	1.35-1.40	1.40-1.45	1.45-1.50	1.50-1.55	1.55-1.60	1.60-1.65	1.65-1.70	1.70-1.75	1.75-1.80	1.80-1.85	1.85-1.90	1.90-1.95	1.95-2.00	2.00-2.05	2.05-2.10	2.10-2.15	2.15-2.20	2.20-2.30	2.30-2.40	2.40-2.50	2.50-2.60	2.60-2.70	2.70-2.80	2.80 and over	
Machine Tools 8/																														
Assemblers, class A 4/b	287	2.23	-	-	-	-	-	-	-	-	-	-	2	-	21	5	12	13	32	5	8	7	133	5	4	1	6	20	13	
Assemblers, class B 4/b	303	2.16	-	-	-	-	-	-	-	-	8	4	16	20	29	30	29	4	7	-	31	2	2	7	51	14	14	33	2	
Assemblers, class C 4/a	62	1.72	-	-	-	-	-	7	4	2	2	9	6	20	-	3	9	-	-	-	-	-	-	-	-	-	-	-	-	
Electricians, maintenance 4/a	46	1.98	-	-	-	-	-	-	-	-	2	-	-	3	6	-	4	12	2	2	5	9	1	-	-	-	-	-	-	
Inspectors, class A 4/a	119	1.94	-	-	-	-	-	-	-	-	-	-	-	3	11	2	61	11	19	3	6	3	-	-	-	-	-	-	-	
Janitors, porters, and cleaners 4/a	75	1.58	2	2	1	-	8	8	3	21	5	1	4	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, production, class A 4/b, 5/	904	2.14	-	-	-	-	-	-	-	-	-	-	3	13	40	66	100	112	149	61	88	52	25	22	31	28	24	39	51	
Drill-press operators, radial, class A 4/b	104	2.06	-	-	-	-	-	-	-	-	-	-	-	-	1	9	38	-	31	2	2	-	4	7	3	2	2	1	-	
Drill-press operators, single- or multiple-spindle, class A 4/b	28	1.94	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10	-	3	-	-	-	1	-	-	-	1	-	1	
Engine-lathe operators, class A: Total	90	2.09	-	-	-	-	-	-	-	-	-	-	-	-	2	14	17	13	3	2	9	9	7	2	6	-	4	1	1	
Time	61	2.00	-	-	-	-	-	-	-	-	-	-	-	-	2	10	17	12	3	2	9	2	-	-	-	-	-	-	-	
Incentive	29	2.28	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	7	7	2	2	-	4	1	1	-	
Grinding-machine operators, class A 4/b	138	2.17	-	-	-	-	-	-	-	-	-	-	-	3	6	5	34	27	6	24	-	6	3	2	-	1	8	13	7	
Milling-machine operators, class A 4/b	169	2.14	-	-	-	-	-	-	-	-	-	-	1	7	7	11	11	21	34	2	27	4	4	7	8	11	6	1	1	
Turret-lathe operators, hand (including hand screw machine), class A 4/b	165	2.22	-	-	-	-	-	-	-	-	-	-	-	6	2	4	11	20	29	17	2	27	1	1	2	4	7	21	11	
Machine-tool operators, production, class B 4/b, 5/	556	2.08	-	-	-	-	-	6	6	16	29	62	39	69	40	31	26	23	6	13	9	11	18	16	29	49	24	34	-	
Drill-press operators, radial, class B 4/b	53	1.82	-	-	-	-	-	-	-	5	4	2	12	10	10	1	6	3	-	-	-	-	-	-	-	-	-	-	-	
Milling-machine operators, class B 4/b	92	1.99	-	-	-	-	-	1	-	6	10	8	7	10	11	6	-	3	2	2	3	3	-	4	8	6	1	1	-	
Turret-lathe operators, hand (including hand screw machine), class B 4/b	64	1.95	-	-	-	-	-	1	-	-	3	12	-	11	10	11	-	-	1	-	1	3	2	5	2	2	-	-	-	
Machine-tool operators, production, class C 4/b, 5/	132	1.60	-	-	4	2	4	20	13	13	13	29	29	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drill-press operators, single- or multiple-spindle, class C 4/a	23	1.50	-	-	4	-	-	7	5	3	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Grinding-machine operators, class C 4/a	20	1.58	-	-	-	-	-	7	-	2	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Laborers, material handling 4/a, 6/	238	1.59	-	2	-	2	12	27	11	76	35	3	63	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, toolroom 4/a	78	1.98	-	-	-	-	-	-	-	-	2	3	6	1	3	5	10	9	18	10	2	2	3	-	3	-	1	-	-	
Welders, hand, class A 4/a	25	2.17	-	-	-	-	-	-	-	-	-	-	-	-	3	12	-	-	3	-	-	-	-	-	-	-	2	1	4	
Machine-tool Accessories - Production Shops 5/ 2/																														
Assemblers, class A	17	1.97	-	-	-	-	-	-	-	-	-	-	-	1	5	1	4	2	-	-	-	-	3	1	-	-	-	-	-	
Assemblers, class B	26	1.79	-	-	-	-	-	-	1	-	2	-	2	9	8	3	-	-	1	-	-	-	-	-	-	-	-	-	-	
Inspectors, class A	15	1.92	-	-	-	-	-	-	-	-	-	-	-	-	3	3	4	4	-	-	-	-	1	-	-	-	-	-	-	
Janitors, porters, and cleaners	53	1.41	4	1	1	22	11	9	1	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, production, class A 5/	530	2.05	-	-	-	-	-	-	-	-	-	-	15	2	47	77	102	81	67	54	5	6	14	5	5	3	7	11	29	
Engine-lathe operators, class A	56	1.97	-	-	-	-	-	-	-	-	-	-	-	-	4	21	18	4	3	3	1	1	1	-	-	-	-	-	-	
Grinding-machine operators, class A	220	2.03	-	-	-	-	-	-	-	-	-	-	14	2	16	22	44	33	37	21	1	3	6	1	-	1	2	5	12	
Milling-machine operators, class A	93	2.16	-	-	-	-	-	-	-	-	-	-	-	-	15	22	13	8	7	8	1	1	1	1	-	-	-	1	15	
Turret-lathe operators, hand (including hand screw machine), class A	57	2.05	-	-	-	-	-	-	-	-	-	-	-	-	5	13	8	12	7	2	-	1	4	-	1	-	2	-	2	
Machine-tool operators, production, class B 5/	336	1.94	-	-	-	-	-	3	4	5	27	40	53	62	24	15	4	7	9	11	14	15	9	8	4	7	7	8	-	
Drill-press operators, single- or multiple-spindle, class B	20	1.88	-	-	-	-	-	-	-	1	-	4	4	-	2	1	-	2	-	1	-	5	-	-	-	-	-	-	-	
Engine-lathe operators, class B	70	2.12	-	-	-	-	-	-	-	2	1	2	6	15	6	5	-	1	2	-	4	4	4	4	3	6	-	5	-	
Grinding-machine operators, class B	105	1.93	-	-	-	-	-	1	2	2	5	9	19	24	9	5	2	2	3	2	1	6	1	4	1	1	6	-	-	
Milling-machine operators, class B	75	1.93	-	-	-	-	-	2	1	1	8	10	12	5	6	5	-	1	2	9	4	3	2	-	-	-	-	1	3	
Turret-lathe operators, hand (including hand screw machine), class B	41	1.83	-	-	-	-	-	-	-	-	-	-	-	12	11	11	1	-	-	3	1	-	-	-	2	-	-	-	-	

See footnotes at end of table.

Table B-35: *Machinery Industries 1/ -Continued*

Occupation	Number of Workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$ 1.25	\$ 1.25 and under 1.30	\$ 1.30 1.35	\$ 1.35 1.40	\$ 1.40 1.45	\$ 1.45 1.50	\$ 1.50 1.55	\$ 1.55 1.60	\$ 1.60 1.65	\$ 1.65 1.70	\$ 1.70 1.75	\$ 1.75 1.80	\$ 1.80 1.85	\$ 1.85 1.90	\$ 1.90 1.95	\$ 1.95 2.00	\$ 2.00 2.05	\$ 2.05 2.10	\$ 2.10 2.15	\$ 2.15 2.20	\$ 2.20 2.30	\$ 2.30 2.40	\$ 2.40 2.50	\$ 2.50 2.60	\$ 2.60 2.70	\$ 2.70 2.80	\$ 2.80 and over	
Machine-tool Accessories - Production Shops 8/, 9/ - Continued																														
Machine-tool operators, production, class C 5/	248	1.61	-	1	1	13	19	14	26	39	46	26	18	27	2	4	6	2	2	2	-	-	-	-	-	-	-	-	-	-
Drill-press operators, single- or multiple-spindle, class C	30	1.62	-	-	-	2	9	2	1	1	1	2	1	4	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Engine-lathe operators, class C	24	1.67	-	-	-	-	2	-	5	1	9	1	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grinding-machine operators, class C	67	1.58	-	-	1	10	3	4	9	7	11	9	6	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milling-machine operators, class C	65	1.64	-	1	-	-	5	4	7	9	12	4	6	12	-	-	-	1	2	2	-	-	-	-	-	-	-	-	-	-
Turret-lathe operators, hand (including hand screw machine), class C	34	1.61	-	-	-	1	-	1	4	11	10	-	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Tool-and-die makers (other than tool-and-die jobbing shops)	15	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	1	2	2	4	1	-	-	-	
Machine-tool Accessories - Jobbing Shops 8/, 9/																														
Electricians, maintenance	10	2.04	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	-	1	4	-	-	-	-	-	-	-
Inspectors, class A	11	2.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	1	1	1	-	-	3	-	-	-	
Janitors, porters, and cleaners	59	1.62	10/9	5	4	5	8	3	8	3	1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class A 5/	248	2.06	-	-	-	-	-	-	-	-	-	-	-	4	9	11	28	26	56	19	28	11	28	16	6	6	-	-	-	-
Drill-press operators, radial, class A	14	1.94	-	-	-	-	-	-	-	-	-	-	-	1	2	2	3	3	-	3	-	4	-	-	-	-	-	-	-	-
Engine-lathe operators, class A	72	2.01	-	-	-	-	-	-	-	-	-	-	-	2	5	1	6	13	18	9	8	4	6	-	-	-	-	-	-	-
Grinding-machine operators, class A	51	2.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	10	2	9	2	3	8	4	6	-	-	-	-
Milling-machine operators, class A	25	1.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	11	1	1	-	-	-	-	-	-	-	-	-
Turret-lathe operators, hand (including hand screw machine), class A	9	1.95	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	4	-	-	1	-	-	-	-	-	-	-	-
Machine-tool operators production, class B 5/	131	1.76	-	-	-	-	-	1	-	16	7	26	27	29	9	11	1	-	2	1	1	-	-	-	-	-	-	-	-	-
Engine-lathe operators, class B	23	1.76	-	-	-	-	-	-	-	2	1	2	10	3	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Grinding-machine operators, class B	22	1.80	-	-	-	-	-	1	-	-	-	2	2	11	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milling-machine operators, class B	14	1.76	-	-	-	-	-	-	-	-	2	2	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class C 5/	38	1.51	-	-	2	-	6	7	6	8	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engine-lathe operators, class C	9	1.54	-	-	-	-	-	1	5	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinists, production	40	1.95	-	-	-	-	-	-	-	-	-	-	-	4	15	2	3	8	2	4	2	3	3	100	77	82	39	21	-	-
Tool-and-die makers	538	2.22	-	-	-	-	-	-	-	-	-	-	-	1	24	7	30	19	34	32	39	33	2	-	-	-	-	-	-	-
Welders, hand, class A	17	1.92	-	-	-	-	-	-	-	-	-	-	-	6	-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-

- 1/ The study covered establishments with more than 20 workers in the machinery (nonelectrical) industry (Group 35) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget; machine-tool accessory establishments with more than 7 workers were included. Data relate to a November 1952 payroll period.
- 2/ Excludes premium pay for overtime and night work.
- 3/ Includes establishments producing machine tools and machine-tool accessories for which separate data are also presented.
- 4/ Insufficient data to permit presentation of separate averages by method of wage payment.
- (a) All or predominantly time workers.
- (b) All or predominantly incentive workers.
- 5/ Includes data for operators of other machine tools in addition to those shown separately.
- 6/ Title change only, from "Stock handlers and truckers, hand", as reported in previous study.
- 7/ Workers were distributed as follows: 10 at \$1.05 - 1.10; 4 at \$1.15 - 1.20; 44 at \$1.20 - 1.25.
- 8/ Data limited to men workers.
- 9/ All or a majority of workers in each occupation studied were paid on a time basis.
- 10/ Workers were distributed as follows: 1 at \$0.95 - 1.00; 6 at \$1.10 - 1.15; 2 at \$1.15 - 1.20.

Table B-7211: *Power Laundries 1*

Occupation and sex	Number of Workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																								
			\$ 0.60 and under .65	\$ 0.65 .70	\$ 0.70 .75	\$ 0.75 .80	\$ 0.80 .85	\$ 0.85 .90	\$ 0.90 .95	\$ 0.95 1.00	\$ 1.00 1.05	\$ 1.05 1.10	\$ 1.10 1.15	\$ 1.15 1.20	\$ 1.20 1.25	\$ 1.25 1.30	\$ 1.30 1.35	\$ 1.35 1.40	\$ 1.40 1.45	\$ 1.45 1.50	\$ 1.50 1.55	\$ 1.55 1.60	\$ 1.60 1.65	\$ 1.65 1.70	\$ 1.70 1.75		
Men																											
Extractor operators 3/	38	\$ 1.02	-	-	-	2	3	-	4	2	7	11	1	4	2	-	2	-	-	-	-	-	-	-	-	-	
Firemen, stationary boiler 2/	19	1.25	-	-	-	-	-	-	-	3	-	1	-	3	6	-	2	-	2	-	2	-	-	-	-	-	
Washers, machine 2/	38	1.24	-	-	-	2	-	-	-	-	6	1	-	2	9	8	-	-	3	3	2	2	-	-	-	-	
Women																											
Clerks, retail receiving 3/	19	.91	-	-	-	10	2	-	-	-	-	4	1	-	-	-	2	-	-	-	-	-	-	-	-	-	
Finishers, flatwork, machine: Total	291	.73	43	80	37	49	55	3	-	17	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Time	153	.66	43	80	6	18	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive ..	138	.82	-	-	31	31	55	-	-	14	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Identifiers: Total	90	.84	7	5	13	15	8	7	9	11	11	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	
Time	51	.79	-	4	12	12	7	7	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive	39	.90	7	1	3	1	-	-	6	7	9	-	-	3	1	-	-	-	-	7	-	-	-	-	-	-	
Markers: Total	61	.87	-	-	6	14	7	7	14	2	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Time	41	.82	-	-	6	14	2	7	10	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive	20	.98	-	-	-	-	5	-	4	2	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Pressers, machine, shirts: Total	197	.98	-	-	3	13	16	18	39	15	40	14	12	9	5	-	1	-	-	-	-	-	-	-	-	-	
Time	30	.90	-	-	1	3	3	9	5	-	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive	167	.99	-	-	2	10	13	9	34	15	37	8	12	12	9	5	1	-	-	-	-	-	-	-	-	-	
Wrappers, bundle: Total	51	.76	2	6	6	12	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Time	44	.75	2	6	6	8	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive	7	.80	-	-	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Occupation 4/	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																								
			Under \$ 47.50	\$ 47.50 and under 50.00	\$ 50.00 52.50	\$ 52.50 55.00	\$ 55.00 57.50	\$ 57.50 60.00	\$ 60.00 62.50	\$ 62.50 65.00	\$ 65.00 67.50	\$ 67.50 70.00	\$ 70.00 72.50	\$ 72.50 75.00	\$ 75.00 80.00	\$ 80.00 85.00	\$ 85.00 90.00	\$ 90.00 95.00	\$ 95.00 100.00	\$ 100.00 105.00	\$ 105.00 110.00	\$ 110.00 115.00	\$ 115.00 120.00	\$ 120.00 125.00	\$ 125.00 and over		
Routemen, retail (driver salesmen): Total	189	\$ 87.18	5	1	2	5	4	1	3	5	11	3	10	6	13	14	15	27	9	21	7	11	-	10	6		
5-day workweek	96	87.55	-	-	1	-	3	1	3	4	6	3	4	2	12	4	5	18	5	10	2	5	-	4	4		
5½-day workweek	30	71.38	5	1	-	3	1	-	-	1	3	-	4	-	4	-	3	-	3	2	2	-	-	-	-		
6-day workweek	63	94.14	-	-	1	2	-	-	-	-	2	-	2	4	1	6	10	6	4	8	3	6	-	6	2		

1/ The study covered establishments employing more than 20 workers in the power laundries industry (Group 7211) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget. Data relate to a June 1952 payroll period.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to permit presentation of separate averages by method of wage payment; all or a majority of workers were paid on a time basis.

4/ Data limited to men workers.

5/ Straight-time earnings (includes commission earnings).

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C: Union Wage Scales

(Minimum wage rates and maximum straight-time hours per week agreed upon through collective bargaining between employers and trade-unions. Rates and hours are those in effect on dates indicated. Additional information is available in reports issued separately for these individual industries or trades.)

Table C-15: *Building Construction*

January 2, 1953		
Classification	Rate per hour	Hours per week
Bricklayers	\$3.120	40
Carpenters	3.075	40
Electricians	3.075	40
Painters	2.700	40
Plasterers	3.075	40
Plumbers	3.045	40
Building laborers	2.325	40

Table C-205: *Bakeries*

July 1, 1952		
Classification	Rate per hour	Hours per week
Bread and cake - Hand shops:		
Agreement A:		
First hands	\$1.687	48
Second hands	1.625	48
Male bake-shop helpers and shipping clerks	1.250	48
Women, all classes	.956	45
Agreement B:		
Ovenmen	1.835	48
Mixers	1.835	48
Benchmen	1.770	48
Bake-shop helpers	1.354	48
Bread and cake - Machine shops:		
Ovenmen, mixers, ingredientmen, cake decorators	1.550	40
Bench or machine hands, doughnut-machine operators	1.500	40
Mixers' helpers, oven feeders, helpers and dumpers, wrapping and slicer adjusters	1.380	40
Bake-shop helpers, shipping-room helpers, bread wrappers and slicers	1.280	40
Pie-machine operators (women)	1.080	40
Hand icers (women)	1.060	40
Women employees	1.010	40

Table C-205: *Bakeries - Continued*

July 1, 1952		
Classification	Rate per hour	Hours per week
Pie and pastry shops:		
Dough mixers, ovenmen	\$1.550	40
Bake-shop helpers	1.280	40
Wrapper girls	1.010	40
Hebrew baking:		
Ovenmen and dough mixers	1.977	45
Bench workers	1.866	45
Helpers	1.444	45
Cake icers and miscellaneous helpers, women:		
First 6 months	.933	45
After 6 months	1.044	45
Crackers and cookies:		
Mixers, ovenmen, peelers, cracker ovenmen, machinemen	1.500	40
Rollers	1.430	40
Cake-oven helpers, mixers' helpers	1.330	40
Bake-shop helpers	1.300	40
All other helpers (women)	1.000	40

Table C-27: *Printing*

July 1, 1952		
Classification	Rate per hour	Hours per week
Book and job shops:		
Bindery women:		
Hand	\$1.230	37 1/2
Machine	1.300	37 1/2
Bookbinders	2.500	37 1/2
Compositors, hand	2.625	37 1/2
Electrotypers	2.740	37 1/2
Machine operators	2.675	37 1/2
Machine tenders (machinists)	2.675	37 1/2

Table C-27: *Printing - Continued*

July 1, 1952		
Classification	Rate per hour	Hours per week
Book and job shops: - Continued		
Mailers:		
Agreement A	\$2.665	36 1/3
Agreement B	2.576	37 1/2
Agreement C	2.635	36 2/3
Photoengravers:		
Agreement A	2.853	37 1/2
Agreement B (comic syndicate)	3.061	37 1/2
Agreement C (rotogravure)	3.094	38 3/4
Press assistants and feeders:		
Agreement A:		
Cylinder	2.150	37 1/2
Colt's Army	1.912	37 1/2
Platen	1.857	37 1/2
1 Harris Claybourn multi-color	2.234	37 1/2
1 2-color, 1 perfecting or 1 single-color rotogravure	2.190	37 1/2
Agreement B	1.970	37 1/2
Pressmen, cylinder:		
Agreement A:		
1 2-color or 1 press with color attachment; 1 perfecting; 1 flat or semirotary; 1 Kidder, Coy or Meisel	2.698	37 1/2
1 or 2 single cylinder; 1 single cylinder and not more than 3 job; engravers' proofing press; 2 single-color Harris; 1 or 2 Kelly, Miehle, Vertical or Miller High-speed with 3 or less job presses	2.625	37 1/2
Agreement B	2.390	37 1/2
Agreement C	2.763	37 1/2
Pressmen, rotogravure:		
1 single-color; 1 multi-color	2.703	37 1/2
Pressmen, platen:		
1 or 2	2.378	37 1/2
3 or 4	2.487	37 1/2
5 or more	2.587	37 1/2
Stereotypers	2.816	37 1/2
Newspapers:		
Compositors, hand - day work	2.693	37 1/2
Compositors, hand - night work	2.858	37 1/2

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Table C-27: *Printing-Continued*

July 1, 1952

Classification	Rate per hour	Hours per week
Newspapers: - Continued		
Machine operators - day work	\$2.693	37 1/2
Machine operators - night work	2.858	37 1/2
Machine tenders (machinists) - day work	2.693	37 1/2
Machine tenders (machinists) - night work	2.858	37 1/2
Mailers - day work:		
Agreement A	2.564	36 2/3
Agreement B	2.403	37 1/2
Mailers - night work:		
Agreement A	2.831	35
Agreement B	2.575	35
Photoengravers - day work:		
Agreement A	2.949	37 1/2
Agreement B	3.016	37 1/2
Photoengravers - night work	3.303	35
Pressmen, web presses - day work:		
Agreement A	2.603	37 1/2
Agreement B (art gravure)	2.736	37 1/2
Agreement C	2.806	37 1/2
Pressmen, web presses - night work:		
Agreement A	2.807	35
Agreement B (art gravure)	3.051	35
Agreement C	3.087	37 1/2
Pressmen-in-charge - day work:		
Agreement A	2.861	37 1/2
Agreement B (art gravure)	2.980	37 1/2
Agreement C	3.006	37 1/2
Pressmen-in-charge - night work:		
Agreement A	3.099	35
Agreement B (art gravure)	3.327	35
Agreement C	3.308	37 1/2
Stereotypers - day work	2.629	37 1/2
Stereotypers - night work	2.874	35

Table C-41: *Local Transit
Operating Employees*

October 1, 1952

Classification	Rate per hour	Hours per week
1-man cars and busses:		
First 3 months	\$1.700	44
4 - 12 months	1.730	44
After 1 year	1.750	44

Table C-42: *Motortruck Drivers
and Helpers*

July 1, 1952

Classification	Rate per hour	Hours per week
Bakery	\$1.733	48
Helpers	1.570	48
Transport	1.870	48
Part-time driver	1.610	48
Cracker	1.690	45
Pretzel	1.830	48
Yeast:		
Agreement A:		
First 3 months	1.400	48
After 3 months	1.610	48
Agreement B:		
First 3 months	1.423	48
After 3 months	1.730	48
Beer - Keg and bottle:		
Helpers:		
Agreement A	1.500	40
Agreement B	1.500	40
Building:		
Construction:		
Excavating truck	2.000	40
Special tractor type	2.250	40
Carry-all truck	2.150	40
Material:		
Agrameter operator	1.850	40
Building supply	1.750	40
Ready-mix truck	1.850	40
Semitractor	1.850	40
Yard tractor	1.750	40
Coal	1.700	40
Helpers	1.650	40
Tractor drivers	1.750	40
Furniture	1.600	48
Helpers	1.550	48
General:		
Local trucking:		
Single-axle unit	1.620	48
Trailer, truck and semitrailer	1.700	48
Grocery - Wholesale	1.615	40
Ice:		
Experienced route drivers	1.677	44
Helpers	1.286	44
Ice cream:		
Transport	1.730	48
Deliveries	1.800	48

Table C-42: *Motortruck Drivers
and Helpers-Continued*

July 1, 1952

Classification	Rate per hour	Hours per week
Ice cream: - Continued		
Special delivery:		
First 15 days	\$1.605	48
Thereafter	1.705	48
Laundry:		
Linen	1.513	40
Rag supply	1.500	44
Milk:		
Heavy transport	1.730	48
Special delivery	1.630	48
Moving:		
Local	1.745	48
Helpers	1.695	48
Newspaper and magazine:		
Agreement A:		
Day:		
Routemen	2.227	48
Night:		
Routemen	2.398	45
Magazine:		
Agreement A	1.913	40
Agreement B	1.910	40
Oil transport:		
City:		
Starting	1.610	40
6 - 12 months	1.686	40
After 1 year	1.760	40
Lake County:		
Starting	1.477	40
6 - 12 months	1.497	40
After 1 year	1.596	40
Produce	1.750	40
Railway express	1.855	40
Soft drink:		
Agreement A	1.181	44
Agreement B	1.300	40
Helpers	1.300	40
Waste paper - City delivery:		
Single trailer	1.330	40
Semi	1.430	40
Helpers	1.030	40
Wine - City delivery	1.500	40

D: Supplementary Wage Practices

Table D-1: *Shift Differential Provisions* ^{1/}

Shift differential	Percent of total plant employment =			
	(a)		(b)	
	By establishment policy in -		Actually working on extra shifts in -	
	All manufacturing industries			
	2d shift work	3d or other shift work	2d shift	3d or other shift
All workers	100.0	100.0	XXX	XXX
Workers in establishments having provisions for late shifts	94.1	77.0	21.2	8.2
With shift differential	91.3	75.6	20.6	8.1
Uniform cents (per hour)	64.1	48.3	15.5	7.0
3, 4 cents	1.3	.6	.4	.1
5 cents	18.3	2.6	3.3	.2
6 cents	14.4	.7	4.1	(2/)
6½ cents	.4	.4	(2/)	(2/)
7 cents	15.8	8.5	4.4	1.8
7½ cents	6.6	2.9	1.5	(2/)
8 cents	1.1	2.3	.4	.4
9 cents	-	12.2	-	2.5
10 cents	6.2	16.6	1.4	1.9
Over 10 cents	-	1.5	-	.1
Uniform percentage	26.0	24.4	4.8	1.1
5 percent	13.6	-	2.2	-
7 percent	1.6	3.1	.2	.4
7½ percent	-	7.4	-	(2/)
10 percent	10.8	13.4	2.4	.7
15 percent	-	.5	-	(2/)
Other	1.2	2.9	.3	(2/)
With no shift differential	2.8	1.4	.6	.1
Workers in establishments having no provisions for late shifts	5.9	23.0	XXX	XXX

^{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 any of the following conditions: (1) operated late shifts at the time of the survey, (2) had union-contract provisions covering late shifts, or (3) had operated late shifts within 6 months prior to the survey.

^{2/} Less than 0.05 percent.

Table D-2: *Scheduled Weekly Hours*

Weekly hours	Percent of office workers ^{1/} employed in -					Percent of plant workers employed in -			
	All industries ^{2/}	Manufacturing	Public utilities *	Wholesale trade	Finance **	All industries ^{3/}	Manufacturing	Public utilities *	Wholesale trade
All workers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37½ hours and under	10.4	5.2	6.4	10.2	28.5	1.6	2.0	-	-
Over 37½ and under 40 hours	2.1	1.1	.2	5.9	5.0	-	-	-	-
40 hours	84.3	91.2	92.9	79.9	64.2	67.4	76.1	49.6	80.0
Over 40 and under 44 hours	.9	-	.5	1.7	1.7	4.9	3.6	-	2.9
44 hours	1.4	2.0	-	2.3	-	1.6	.9	-	6.6
Over 44 and under 48 hours	.4	.5	-	-	.6	5.0	4.4	-	1.5
48 hours	.5	-	-	-	-	10.6	6.0	10.4	5.7
Over 48 and under 56 hours	-	-	-	-	-	3.0	3.8	-	3.3
56 hours	-	-	-	-	-	3.3	.9	31.6	-
Over 56 hours	-	-	-	-	-	2.4	2.3	8.4	-
Information not available	-	-	-	-	-	.2	-	-	-

^{1/} Data relate to women workers.

^{2/} Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

^{3/} Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

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

** Finance, insurance, and real estate.

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Table D-3: *Paid Holidays*

Number of paid holidays	Percent of office workers employed in -					Percent of plant workers employed in -			
	All industries 1/	Manufacturing	Public utilities *	Wholesale trade	Finance **	All industries 2/	Manufacturing	Public utilities *	Wholesale trade
All workers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Establishments providing paid holidays	99.3	99.0	100.0	100.0	100.0	90.8	97.5	57.0	88.6
1 day	-	-	-	-	-	1.4	.4	-	-
2, 3 days	-	-	-	-	-	.8	-	-	-
5 days	(3/)	.1	-	-	-	.9	1.2	-	-
6 days	89.9	96.6	50.1	97.3	79.3	84.2	93.6	36.8	84.0
7 days	6.3	1.1	49.9	2.7	2.9	3.0	1.8	19.2	4.6
8 days	.7	1.2	-	-	-	.5	.5	1.0	-
9 days	.2	-	-	-	1.3	-	-	-	-
10 days	1.9	-	-	-	14.2	-	-	-	-
11 days	.3	-	-	-	2.3	-	-	-	-
Establishments providing no paid holidays	.7	1.0	-	-	-	9.0	2.5	43.0	11.4
Information not available	-	-	-	-	-	.2	-	-	-

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

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

3/ Less than 0.05 percent.

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

** Finance, insurance, and real estate.

Table D-4: *Paid Vacations (Normal Provisions)*

Vacation policy	Percent of office workers employed in -					Percent of plant workers employed in -			
	All industries 1/	Manufacturing	Public utilities *	Wholesale trade	Finance **	All industries 2/	Manufacturing	Public utilities *	Wholesale trade
All workers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>After 1 year of service</u>									
Workers in establishments providing paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	23.8	16.6	67.1	27.9	7.1	80.9	82.0	85.0	69.0
2 weeks	75.5	82.6	32.3	72.1	92.9	8.1	6.2	4.8	20.9
Other	.6	.6	.6	-	-	1.0	1.4	-	-
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1

See footnotes at end of table.

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

** Finance, insurance, and real estate.

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Table D-4: *Paid Vacations (Formal Provisions)-Continued*

Vacation policy	Percent of office workers employed in -					Percent of plant workers employed in -			
	All industries 1/	Manufacturing	Public utilities *	Wholesale trade	Finance **	All industries 2/	Manufacturing	Public utilities *	Wholesale trade
All workers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>After 2 years of service</u>									
Workers in establishments providing									
paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	9.7	7.9	26.1	14.2	1.9	54.9	59.1	59.4	35.5
Over 1 and under 2 weeks	-	-	-	-	-	13.8	17.1	-	3.0
2 weeks	88.6	91.9	73.1	85.8	98.1	21.3	13.4	30.4	51.4
Over 2 weeks	1.6	-	.8	-	-	-	-	-	-
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing									
no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1
<u>After 3 years of service</u>									
Workers in establishments providing									
paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	4.7	6.7	.6	2.1	-	41.1	46.5	34.6	20.7
Over 1 and under 2 weeks	-	-	-	-	-	11.6	14.0	8.4	7.5
2 weeks	93.6	93.1	98.6	97.9	100.0	37.3	29.1	46.8	61.7
Over 2 weeks	1.6	-	.8	-	-	-	-	-	-
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing									
no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1
<u>After 5 years of service</u>									
Workers in establishments providing									
paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	.5	.3	-	2.1	-	2.4	1.2	1.0	13.5
2 weeks	95.9	99.5	99.2	94.0	90.4	84.4	85.9	88.8	75.1
Over 2 and under 3 weeks	1.6	-	-	-	3.1	1.9	2.5	-	-
3 weeks	1.9	-	.8	3.9	6.5	1.3	-	-	1.3
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing									
no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1
<u>After 10 years of service</u>									
Workers in establishments providing									
paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	.5	.3	-	2.1	-	2.3	1.0	1.0	13.5
2 weeks	89.7	94.2	92.6	94.0	84.1	78.6	79.0	86.8	75.1
Over 2 and under 3 weeks	2.2	2.9	-	-	3.1	5.5	7.2	-	-
3 weeks	7.5	2.4	7.4	3.9	12.8	3.6	2.4	2.0	1.3
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing									
no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1

See footnotes at end of table.

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

** Finance, insurance, and real estate.

Table D-4: *Paid Vacations (Formal Provisions) - Continued*

Vacation policy	Percent of office workers employed in -					Percent of plant workers employed in -			
	All industries 1/	Manufacturing	Public utilities *	Wholesale trade	Finance **	All industries 2/	Manufacturing	Public utilities *	Wholesale trade
All workers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>After 15 years of service</u>									
Workers in establishments providing paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	.5	.3	-	2.1	-	2.3	1.0	1.0	13.5
2 weeks	50.9	52.2	9.9	69.1	63.5	45.3	41.9	44.5	43.1
Over 2 and under 3 weeks	.6	1.0	-	-	-	3.5	4.5	-	-
3 weeks	47.9	46.3	90.1	28.8	36.5	38.9	42.2	44.3	33.3
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1
<u>After 20 years of service</u>									
Workers in establishments providing paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	.5	.3	-	2.1	-	2.3	1.0	1.0	13.5
2 weeks	42.9	48.4	9.9	66.0	23.5	38.8	34.1	44.5	40.0
Over 2 and under 3 weeks	-	-	-	-	-	2.4	3.1	-	-
3 weeks	55.9	51.1	90.1	31.9	72.0	46.5	51.4	44.3	36.4
Over 3 weeks	.6	-	-	-	4.5	-	-	-	-
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1
<u>After 25 years of service</u>									
Workers in establishments providing paid vacations	100.0	100.0	100.0	100.0	100.0	98.3	100.0	89.8	89.9
Length-of-time payment	99.9	99.8	100.0	100.0	100.0	90.0	89.6	89.8	89.9
1 week	.5	.3	-	2.1	-	2.3	1.0	1.0	13.5
2 weeks	41.7	48.4	9.9	63.0	16.5	37.1	34.1	23.0	40.0
Over 2 and under 3 weeks	-	-	-	-	-	1.9	2.5	-	-
3 weeks	53.5	46.5	90.1	33.7	76.1	45.8	50.4	65.8	22.6
Over 3 weeks	4.2	4.6	-	1.2	7.4	2.9	1.6	-	13.8
Percentage payment 3/	-	-	-	-	-	6.7	8.4	-	-
Other	.1	.2	-	-	-	1.6	2.0	-	-
Workers in establishments providing no paid vacations	-	-	-	-	-	1.7	-	10.2	10.1

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

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

3/ Percent of annual earnings.

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

** Finance, insurance, and real estate.

Table D-5: *Insurance and Pension Plans*

Type of plan	Percent of office workers employed in -					Percent of plant workers employed in -			
	All industries ^{1/}	Manufacturing	Public utilities *	Wholesale trade	Finance **	All industries ^{2/}	Manufacturing	Public utilities *	Wholesale trade
All workers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Workers in establishments having insurance or pension plans ^{3/}	92.3	95.6	97.1	83.7	86.8	89.5	95.1	74.8	81.6
Insurance plans ^{3/}	90.2	92.3	97.1	83.7	86.8	83.5	87.3	74.8	81.6
Life	^{4/} 86.1	90.9	^{4/} 63.6	83.7	86.8	^{4/} 80.1	84.6	^{4/} 58.3	81.6
Accidental death and dismemberment	49.0	57.2	54.5	54.6	21.1	43.9	50.5	39.4	40.5
Sickness and accident	57.0	73.5	49.9	45.2	8.9	66.0	76.4	38.0	54.3
Hospitalization	49.0	62.2	10.3	49.5	27.6	46.4	55.5	13.0	44.6
Surgical	45.1	58.0	10.3	40.5	24.0	46.6	55.7	13.0	42.9
Medical	21.7	26.8	6.4	14.5	10.9	25.7	30.7	5.4	5.9
Pension or retirement plan	58.5	59.0	87.1	55.1	43.8	51.5	56.9	45.1	39.2
Workers in establishments having no insurance or pension plans	7.2	4.0	2.9	16.3	13.2	9.3	3.9	25.2	18.4
Information not available	.5	.4	-	-	-	1.2	1.0	-	-

^{1/} Includes data for retail trade (except department stores) and services in addition to those industry divisions shown separately.

^{2/} Includes data for retail trade (except department stores), real estate, and services in addition to those industry divisions shown separately.

^{3/} Unduplicated total.

^{4/} Life insurance provisions reported for "all industries" and "public utilities" in the October 1951 Cleveland Occupational Wage Survey Bulletin (Number 1056 - p. 33) were in error. Revised estimates are as follows: all industries, office - 82.2 percent, plant - 80.0 percent; public utilities, office - 55.0 percent, plant - 56.5 percent.

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

** Finance, insurance, and real estate.

Occupational Wage Survey, Cleveland, Ohio, October 1952

U.S. DEPARTMENT OF LABOR
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Appendix - Scope and Method of Survey

The Bureau's occupational wage surveys are designed to provide a maximum of useful and reliable information with available resources. In order to use resources efficiently and to publish results promptly, the surveys did not cover all establishments in the community. Although those studied are selected to provide representative results, no sample can reflect perfectly all differences in occupational structure, earnings, and working conditions among establishments.

Because of the great variation in occupational structure among establishments, estimates of occupational employment are subject to considerable sampling fluctuation. Hence, they serve only to indicate the relative numerical importance of the jobs studied. The fluctuations in employment do not materially affect the accuracy of the earnings data.

With the exception of the union rate scales, information presented in this bulletin was collected by visits of the Bureau's field representatives to establishments included in the study. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job; these job descriptions are available upon request.

Six broad industry divisions were covered in compiling earnings data for the following types of occupations: (a) office clerical, (b) professional and technical, (c) maintenance and power plant, and (d) custodial, warehousing, and shipping (tables A-1 through A-4). The industry groupings surveyed are: manufacturing; transportation (except railroads), communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Information on work schedules and supplementary benefits also was obtained in a representative group of establishments in each of these industry divisions. As indicated in the following table, only establishments above a certain size were studied. Smaller establishments were omitted because they furnished insufficient employment in the occupations studied to warrant inclusion.

Among the industries in which characteristic jobs were studied, minimum size of establishment and extent of the area covered were determined separately for each industry (see following table). Although size limits frequently varied from those established for surveying cross-industry office and plant jobs, data for

such jobs were included only for firms meeting the size requirements of the broad industry divisions.

A greater proportion of large than of small establishments was studied in order to maximize the number of workers surveyed with available resources. Each group of establishments of a certain size, however, was given its proper weight in the combination of data by industry and occupations.

The earnings information excludes premium pay for overtime and night work. Nonproduction bonuses are also excluded, but cost-of-living bonuses and incentive earnings, including commissions for salespersons, are included. Where weekly hours are reported, as for office clerical occupations, reference is to work schedules (rounded to the nearest half-hour) for which the straight-time salaries are paid; average weekly earnings for these occupations have been rounded to the nearest 50 cents. The number of workers presented refers to the estimated total employment in all establishments within the scope of the study and not to the number actually surveyed. Data are shown for only full-time workers, i.e., those hired to work the establishment's full-time schedule for the given occupational classification.

The term "office workers" referred to in this bulletin includes all office clerical employees and excludes administrative, executive, professional, and technical personnel. "Plant workers" includes 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. Although cafeteria workers, routemen, and installation and repair employees are excluded in manufacturing industries, these work categories are included as plant workers in non-manufacturing industries.

Shift-differential data are limited to manufacturing industries and have been presented both in terms of establishment policy and according to provisions for workers actually employed on extra shifts at the time of the survey. Establishments were considered as having a shift-differential policy if they met any of the following conditions: operated late shifts at the time of the survey; operated late shifts within 6 months before the field visit; or had a union-contract provision for payment of extra-shift work. Proportions in the tabulation of establishment policy are presented

in terms of total plant employment, whereas proportions in the second tabulation represent only those workers actually employed on the specified late shift.

Information on wage practices other than shift differentials refers to all office and plant workers as specified in the individual tables. It is presented in terms of the proportion of all workers employed in offices (or plant departments) that observe the practice in question, except in the section relating to women

office workers of the table summarizing scheduled weekly hours. Because of eligibility requirements, the proportion actually receiving the specific benefits may be smaller.

The summary of vacation plans is limited to formal arrangements. It excludes informal plans whereby time off with pay is granted at the discretion of the employer or other supervisor. Tabulations of insurance and pension plans have been confined to those for which at least a part of the cost is borne by the employer.

Establishments and Workers in Major Industry Divisions and in Selected Industries in Cleveland, Ohio, 1/
and Number Studied by the Bureau of Labor Statistics, October 1952

Item	Minimum number of workers in establishments studied 2/	Number of establishments		Employment		
		Estimated total within scope of study	Studied	Estimated total within scope of study	In establishments studied	
					Total	Office
<u>Industry divisions in which occupations were surveyed on an area basis</u>						
All divisions	-	942	221	375,500	185,600	29,220
Manufacturing	101	482	99	274,600	133,300	16,370
Nonmanufacturing	-	460	122	100,900	52,300	12,850
Transportation (excluding railroads), communication, and other public utilities	101	62	25	32,900	24,000	4,320
Wholesale trade	51	143	35	17,000	7,200	1,930
Retail trade (except department stores)	101	81	17	24,900	8,700	500
Finance, insurance, and real estate	51	70	23	12,400	8,300	5,520
Services 3/	51	104	22	13,700	4,100	580
<u>Industries in which occupations were surveyed on an industry basis 4/</u>						
Women's and misses' dresses	8	10	10	1,740	1,740	109
Paints and varnishes	8	31	17	3,276	2,835	797
Machinery industries	5/ 21	247	80	54,765	39,467	5,542
Machine tools	21	12	9	8,230	7,325	888
Machine-tool accessories - production shops	8	19	13	4,052	3,792	473
Machine-tool accessories - jobbing shops	8	62	20	2,662	1,467	73
Power laundries	21	28	15	2,054	1,285	83

1/ Cleveland Metropolitan Area (Cuyahoga and Lake Counties).

2/ Total establishment employment. The minimum size of establishment studied in the October 1951 survey was 21 workers in wholesale trade; finance, insurance, and real estate; and services, and 101 in the other major industry divisions.

3/ Hotels; personal services; business services; automobile repair shops; radio broadcasting and television; motion pictures; non-profit membership organizations; and engineering and architectural services.

4/ Industries are defined in footnotes to wage tables.

5/ Establishments manufacturing machine-tool accessories with 8 or more workers were also included.

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- Assembler (machinery), 9, 10, 11
- Automatic-lathe operator (machinery), 9
- Bench hand (bakeries), 14
- Biller, machine, 3
- Bookbinder (printing), 14
- Bookkeeping-machine operator, 3
- Bricklayer (building construction), 14
- Calculating-machine operator, 3
- Carpenter (building construction), 14
- Carpenter, maintenance, 5
- Cleaner, 6
- Clerk, file, 3
- Clerk, order, 3
- Clerk, payroll, 3, 4
- Clerk, retail receiving (power laundries), 13
- Compositor, hand (printing), 14
- Cutter and marker (women's and misses' dresses), 8
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- Drill-press operator (machinery), 9, 10, 11, 12
- Duplicating-machine operator, 4
- Electrician (building construction), 14
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- Electrician, maintenance (machinery), 9, 11, 12
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- Extractor operator (power laundries), 13
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- Grinding-machine operator (machinery), 9, 10, 11, 12
- Guard, 6
- Helper (bakeries), 14
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- Helper, trades, maintenance, 6
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- Inspector (machinery), 9, 10, 11, 12
- Inspector, final (examiner) (women's and misses' dresses), 8
- Janitor, 6
- Janitor (machinery), 9, 11, 12
- Key-punch operator, 4
- Labeler and packer (paints and varnishes), 8
- Laborer (building construction), 14
- Laborer, material handling, 7
- Laborer, material handling (machinery), 10, 11
- Machine operator (printing), 14, 15
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- Machine-tool operator, production (machinery), 9, 10, 11, 12
- Machine-tool operator, toolroom, 6
- Machine-tool operator, toolroom (machinery), 10, 11
- Machinist, maintenance, 6
- Machinist, production (machinery), 10, 12
- Maintenance man, general utility (paints and varnishes), 8
- Marker (power laundries), 13
- Mechanic, automotive (maintenance), 6
- Mechanic, maintenance, 6
- Milling-machine operator (machinery), 9, 10, 11, 12
- Millwright, 6
- Mixer (bakeries), 14
- Mixer (paints and varnishes), 8
- Motortruck driver, 15
- Nurse, industrial (registered), 5
- Office boy, 3
- Office girl, 4
- Oiler, 6
- Operator (local transit), 15
- Order filler, 7
- Ovenman (bakeries), 14
- Packer, 7
- Painter (building construction), 14
- Painter, maintenance, 6
- Photoengraver (printing), 14, 15
- Pipe fitter, maintenance, 6
- Plasterer (building construction), 14
- Plumber (building construction), 14
- Porter, 6
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- Press feeder (printing), 14
- Presser (women's and misses' dresses), 8
- Presser, machine, shirts (power laundries), 13
- Pressman (printing), 14, 15
- Receiving clerk, 7
- Routeman (driver-salesman) (power laundries), 13
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- Secretary, 4
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- Sewing-machine operator (women's and misses' dresses), 8
- Sheet-metal worker, maintenance, 6
- Shipping clerk, 7
- Shipping-and-receiving clerk, 7
- Stenographer, 4
- Stereotyper (printing), 14, 15
- Stock handler (paints and varnishes), 8
- Switchboard operator, 4
- Switchboard operator-receptionist, 4
- Tabulating-machine operator, 3, 4
- Technician (paints and varnishes), 8
- Thread trimmer (cleaner) (women's and misses' dresses), 8
- Tinter (paints and varnishes), 8
- Tool-and-die maker, 6
- Tool-and-die maker (machinery), 10, 12
- Transcribing-machine operator, 4
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- Trucker, hand (paints and varnishes), 8
- Trucker, power, 7
- Turret-lathe operator, hand (machinery), 9, 10, 11, 12
- Typist, 4
- Varnish maker (paints and varnishes), 8
- Washer, machine (power laundries), 13
- Watchman, 7
- Welder, hand (machinery), 10, 11, 12
- Work distributor (women's and misses' dresses), 8
- Wrapper (bakeries), 14
- Wrapper, bundle (power laundries), 13

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The services of the Bureau of Labor Statistics' regional offices are available for consultation on statistics relating to wages and industrial relations, employment, prices, labor turn-over, productivity, work injuries, construction and housing.

The North Central Region includes the following States:

Illinois	Missouri
Indiana	Montana
Iowa	Nebraska
Kansas	North Dakota
Kentucky	Ohio
Michigan	South Dakota
Minnesota	Wisconsin