

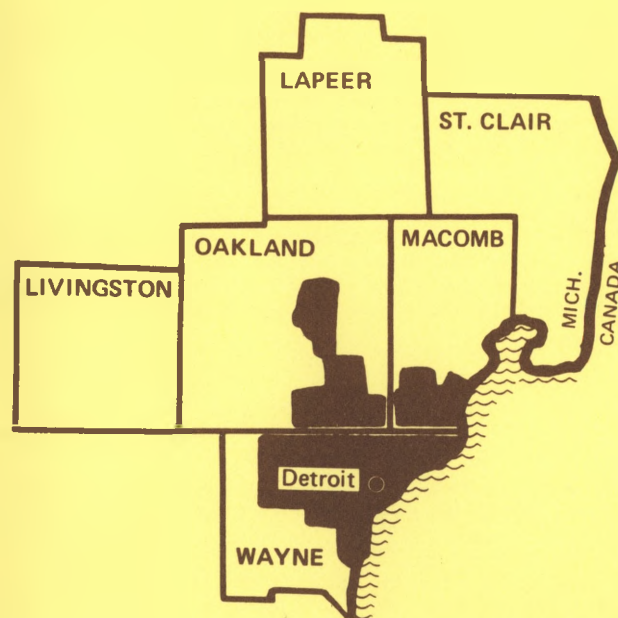
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AREA WAGE SURVEY

Detroit, Michigan, Metropolitan Area

March 1975

Bulletin 1850-22



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U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

Preface

This bulletin provides results of a March 1975 survey of occupational earnings in the Detroit, Michigan, Standard Metropolitan Statistical Area (Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties). The survey was made as part of the Bureau of Labor Statistics' annual area wage survey program. The program is designed to yield data for individual metropolitan areas, as well as national and regional estimates for all Standard Metropolitan Statistical Areas in the United States, excluding Alaska and Hawaii.

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

Currently, 82 areas are included in the program. (See list of areas on inside back cover.) In each area, occupational earnings data are collected annually. Information on establishment practices and supplementary wage benefits is obtained every third year.

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

The Detroit survey was conducted by the Bureau's regional office in Chicago, Ill., under the general direction of Lois L. Orr, Associate Assistant Regional Director for Operations. The survey could not have been accomplished without the cooperation of the many firms whose wage and salary data provided the basis for the statistical information in this bulletin. The Bureau wishes to express sincere appreciation for the cooperation received.

Note:

Reports on occupational earnings in the Detroit area are available for auto dealer repair shops (June 1973); banking (October 1973); hotels and motels (June 1973); machinery (February 1973); machine tool accessories (February 1973); motor vehicle parts (April 1974); nursing homes (May 1973); and special dies, tools, jigs, and fixtures (February 1973); and on earnings only for selected laundry and dry cleaning occupations (March 1975). Also available are listings of union wage rates for building trades, printing trades, local-transit operating employees, local truckdrivers and helpers, and grocery store employees. Free copies of these are available from the Bureau's regional offices. (See back cover for addresses.)

AREA WAGE SURVEY

Bulletin 1850-22
August 1975



U.S. DEPARTMENT OF LABOR, John T. Dunlop, Secretary
BUREAU OF LABOR STATISTICS, Julius Shiskin, Commissioner

Detroit, Michigan, Metropolitan Area, March 1975

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BLS Regional Offices listed on back cover. Price 85 cents. Make checks payable to Superintendent of Documents.

Introduction

This area is 1 of 82 in which the U.S. Department of Labor's Bureau of Labor Statistics conducts surveys of occupational earnings and related benefits on an areawide basis. In this area, data were obtained by a combination of personal visit, mail questionnaire, and telephone interview. Representative establishments within six broad industry divisions were contacted: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted because of insufficient employment in the occupations studied. Separate tabulations are provided for each of the broad industry divisions which meet publication criteria.

A-series tables

Tables A-1 through A-6 provide estimates of straight-time hourly or weekly earnings for workers in occupations common to a variety of manufacturing and nonmanufacturing industries. Occupations were selected from the following categories: (a) Office clerical, (b) professional and technical, (c) maintenance and powerplant, and (d) custodial

and material movement. In the 31 largest survey areas, tables A-1a through A-6a provide similar data for establishments employing 500 workers or more.

Following the occupational wage tables is table A-7 which provides percent changes in average earnings of office clerical workers, electronic data processing workers, industrial nurses, skilled maintenance workers, and unskilled plant workers. This measure of wage trends eliminates changes in average earnings caused by employment shifts among establishments as well as turnover of establishments included in survey samples. Where possible, data are presented for all industries, manufacturing, and nonmanufacturing. Appendix A discusses this wage trend measure.

Appendixes

This bulletin has two appendixes. Appendix A describes the methods and concepts used in the area wage survey program and provides information on the scope of the survey. Appendix B provides job descriptions used by Bureau field economists to classify workers in occupations for which straight-time earnings information is presented.

A. Earnings

Table A-1. Weekly earnings of office workers in Detroit, Mich., March 1975

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean ²	Median ²	Middle range ²	\$ 80 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360			
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	380			
ALL WORKERS																													
BILLERS, MACHINE (BILLING MACHINE) -----	133	39.0	\$ 145.50	\$ 146.50	\$ 109.50-148.00	-	15	25	-	10	6	49	7	-	-	-	-	6	6	9	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	116	39.0	146.50	146.50	109.50-147.00	-	15	20	-	5	6	46	6	-	-	-	-	3	6	9	-	-	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	141	39.5	175.00	176.00	160.00-200.50	-	-	2	5	15	3	7	1	31	27	5	8	27	9	-	1	-	-	-	-	-	-	-	
MANUFACTURING -----	78	40.0	181.00	176.00	169.00-200.50	-	-	-	3	-	3	-	-	30	8	5	8	19	1	-	1	-	-	-	-	-	-	-	
NONMANUFACTURING -----	63	38.5	168.00	174.50	126.50-194.00	-	-	2	2	15	-	7	1	1	19	-	-	8	8	-	-	-	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	293	39.0	145.50	142.50	122.00-156.50	-	-	46	9	59	12	74	39	18	2	-	-	10	8	15	1	-	-	-	-	-	-	-	
MANUFACTURING -----	62	40.0	161.50	156.50	122.00-206.50	-	-	-	7	15	1	-	22	-	-	-	-	10	4	3	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	231	39.0	141.00	142.00	121.00-147.50	-	-	46	2	44	11	74	17	18	2	-	-	-	4	12	1	-	-	-	-	-	-	-	
FINANCE -----	58	38.5	129.50	121.00	106.00-149.00	-	-	16	2	13	7	7	5	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, ACCOUNTING, CLASS A -----	2,851	39.5	223.50	236.50	170.00-271.00	-	-	-	19	84	124	60	148	264	221	94	106	148	236	364	653	136	59	133	2	-	-	-	
MANUFACTURING -----	1,612	40.0	237.50	252.50	184.00-275.50	-	-	-	17	9	71	20	33	130	99	50	35	63	125	258	434	102	49	115	2	-	-	-	
NONMANUFACTURING -----	1,239	39.5	205.00	198.00	161.50-255.00	-	-	-	2	75	53	40	115	134	122	44	71	85	111	106	219	34	16	18	-	-	-	-	
PUBLIC UTILITIES -----	118	40.0	210.50	212.50	186.00-237.00	-	-	-	-	-	-	-	-	7	12	18	9	17	48	6	-	1	-	-	-	-	-	-	
WHOLESALE TRADE -----	482	39.5	248.00	264.00	237.50-276.00	-	-	-	-	15	3	21	9	30	3	7	16	19	92	212	29	9	17	-	-	-	-	-	
RETAIL TRADE -----	256	39.5	173.00	166.00	156.00-183.50	-	-	-	17	4	16	62	58	29	10	8	25	27	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	267	38.5	176.00	167.50	153.50-199.00	-	-	-	2	21	18	18	18	57	39	9	40	21	11	-	7	4	1	1	-	-	-	-	
SERVICES -----	116	39.5	161.00	154.00	129.50-182.00	-	-	-	-	37	16	3	14	3	12	4	7	6	6	8	-	-	-	-	-	-	-	-	
CLERKS, ACCOUNTING, CLASS B -----	3,731	39.5	162.50	150.00	130.00-185.50	3	32	182	237	441	465	433	361	364	204	130	91	209	255	239	84	1	-	-	-	-	-	-	
MANUFACTURING -----	1,342	40.0	186.00	175.00	150.00-222.50	-	-	-	12	14	47	96	130	144	173	117	47	148	179	132	54	1	-	-	-	-	-	-	
NONMANUFACTURING -----	2,389	39.5	149.50	140.00	123.00-164.00	3	32	170	223	394	369	303	217	191	87	83	43	61	76	107	30	-	-	-	-	-	-	-	
PUBLIC UTILITIES -----	208	39.0	177.00	176.50	157.50-191.50	-	-	-	1	-	6	8	29	15	40	10	38	20	14	17	10	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	548	39.5	174.50	146.50	130.50-229.50	-	-	-	-	50	40	111	76	29	36	3	7	34	46	85	28	-	-	-	-	-	-	-	
RETAIL TRADE -----	1,068	39.5	137.00	136.00	121.00-152.00	3	19	100	79	226	155	158	142	110	58	10	8	-	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	357	38.5	144.00	132.00	120.00-155.00	-	-	-	38	44	86	78	12	29	4	-	14	12	13	13	12	2	-	-	-	-	-	-	
SERVICES -----	208	39.0	128.50	120.00	111.50-140.50	-	13	31	50	36	17	28	2	1	16	14	-	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS A -----	184	39.0	173.50	168.50	130.00-233.00	-	6	2	27	9	14	10	18	14	12	3	2	8	57	-	1	1	-	-	-	-	-	-	
NONMANUFACTURING -----	102	38.0	154.50	134.50	112.00-201.50	-	6	2	27	9	14	10	2	1	-	3	2	3	22	-	-	1	-	-	-	-	-	-	
FINANCE -----	86	38.0	145.50	130.00	112.00-149.00	-	6	-	27	9	14	10	2	1	-	-	-	-	17	-	-	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS B -----	257	38.5	128.00	122.00	110.00-134.50	14	20	25	38	76	38	21	4	2	-	-	2	7	2	8	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	226	38.5	121.50	121.50	110.00-132.50	14	20	21	34	68	38	21	4	2	-	-	1	3	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	159	38.5	115.00	120.00	102.00-126.00	14	20	21	25	50	18	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, FILE, CLASS C -----	780	39.0	112.00	107.00	98.00-120.00	34	187	228	119	123	42	19	6	1	-	-	2	19	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	98	39.5	114.00	114.00	98.00-128.00	-	28	20	17	10	19	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	682	39.0	111.50	105.50	98.00-120.00	34	159	208	102	113	23	16	6	1	-	-	1	19	-	-	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES -----	55	39.5	160.50	144.50	125.00-215.00	-	-	-	8	10	7	6	3	1	-	-	1	19	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	157	40.0	110.50	105.00	95.00-126.50	-	65	21	-	60	-	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	363	38.5	104.50	104.00	98.00-111.00	34	75	149	81	18	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLERKS, ORDER -----	1,254	39.0	168.50	170.50	134.50-210.00	76	87	51	37	27	113	68	99	68	110	43	112	139	108	91	18	5	1	1	-	-	-	-	
MANUFACTURING -----	288	39.5	182.00	182.50	145.00-213.00	-	-	7	7	2	32	42	26	10	18	7	15	57	52	9	3	1	-	-	-	-	-	-	
NONMANUFACTURING -----	966	39.0	164.50	166.50	120.00-196.00	76	87	44	30	25	81	26	73	58	92	36	97	82	56	82	15	4	1	1	-	-	-	-	
WHOLESALE TRADE -----	701	40.0	185.50	180.00	153.00-212.00	-	-	12	28	19	73	24	56	36	92	23	97	82	56	82	15	4	1	1	-	-	-	-	

See footnotes at end of tables.

Table A-1. Weekly earnings of office workers in Detroit, Mich., March 1975—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																									
			Mean ²	Median ²	Middle range ²	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360					
						and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	380					
ALL WORKERS-- CONTINUED																															
CLERKS, PAYROLL -----	826	40.0	\$ 178.00	\$ 162.00	\$ 141.00-200.00	-	-	5	42	43	89	119	92	89	69	56	16	28	55	37	32	13	24	17	-	-	-	-	-	-	-
MANUFACTURING -----	415	40.0	191.50	166.50	148.00-236.50	-	-	-	20	20	23	63	46	45	36	14	4	23	18	23	26	13	24	17	-	-	-	-	-	-	-
NONMANUFACTURING -----	411	39.5	164.50	155.00	135.00-187.50	-	-	5	22	23	66	56	46	44	33	42	12	5	37	14	6	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES -----	88	39.5	202.50	233.00	157.50-237.00	-	-	-	-	1	5	11	6	9	1	-	4	1	37	13	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	116	40.0	154.50	157.00	140.00-174.00	-	-	3	10	3	11	25	11	15	22	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	56	38.5	173.50	165.00	152.00-187.50	-	-	2	-	1	4	6	9	9	3	9	5	3	-	-	5	-	-	-	-	-	-	-	-	-	-
SERVICES -----	116	40.0	141.00	135.00	125.00-155.00	-	-	-	12	18	33	14	14	11	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEYPUNCH OPERATORS, CLASS A -----	1,724	39.5	180.00	169.00	148.00-208.50	-	-	2	36	54	163	267	200	158	156	74	64	179	163	137	71	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	545	40.0	197.00	194.50	153.50-244.00	-	-	2	6	14	61	34	45	30	33	30	35	50	54	90	61	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	1,179	39.5	172.00	162.00	146.00-199.50	-	-	-	30	40	102	233	155	128	123	44	29	129	109	47	10	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES -----	189	40.0	208.50	205.50	205.50-233.00	-	-	-	5	1	1	-	-	15	2	2	3	90	68	1	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	191	39.5	151.00	150.00	134.00-163.00	-	-	-	5	16	61	10	26	40	16	8	-	7	2	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	309	39.0	157.50	158.00	145.50-172.50	-	-	-	12	23	10	58	63	50	57	19	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	335	40.0	156.00	149.00	145.50-160.00	-	-	-	8	-	24	152	66	20	31	14	9	-	11	-	-	-	-	-	-	-	-	-	-	-	-
KEYPUNCH OPERATORS, CLASS B -----	2,065	39.5	168.50	151.50	131.00-214.00	14	37	43	90	296	260	265	121	116	96	61	44	195	187	240	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	657	40.0	199.00	214.50	149.00-240.00	-	-	5	11	50	55	48	6	26	6	25	31	113	127	154	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	1,408	39.0	154.50	142.50	128.00-172.50	14	37	38	79	246	205	217	115	90	90	36	13	82	60	86	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	303	40.0	194.50	208.50	150.00-240.00	-	-	-	-	12	11	51	37	16	10	1	10	48	34	73	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	144	40.0	141.50	146.00	126.00-157.00	-	-	5	2	16	25	12	42	10	24	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	188	39.0	148.00	131.50	125.50-154.00	-	-	-	9	74	33	15	16	13	2	3	3	1	6	13	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	530	38.5	137.50	136.00	120.00-157.00	14	32	36	54	86	83	76	40	12	61	32	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
MESSENGERS -----	619	39.0	132.50	122.00	101.00-149.50	8	131	76	64	84	61	40	50	17	15	-	6	27	35	5	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	132	40.0	161.00	145.00	115.00-224.00	-	17	4	15	8	19	6	7	5	7	-	-	10	32	2	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	487	38.5	125.00	120.00	100.00-141.00	8	114	72	49	76	42	34	43	12	8	-	6	17	3	3	-	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES -----	93	37.5	154.00	154.00	141.00-154.00	-	-	-	-	14	4	22	38	-	1	-	4	10	-	-	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	82	40.0	112.50	110.00	100.00-126.00	4	13	19	16	10	15	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	176	38.5	113.50	106.50	99.00-125.00	-	65	28	15	43	15	8	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICES -----	99	39.0	117.00	107.50	100.00-121.50	4	26	25	12	9	8	-	-	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SECRETARIES -----	10,356	39.5	220.00	220.00	177.00-262.00	-	-	11	38	174	304	439	549	610	686	545	562	1240	1152	1285	1631	590	306	182	27	25	-	-	-	-	-
MANUFACTURING -----	5,556	40.0	242.00	249.00	211.00-275.00	-	-	-	1	24	45	67	140	185	181	176	215	648	750	902	1259	513	247	157	22	24	-	-	-	-	-
NONMANUFACTURING -----	4,800	39.0	194.50	186.00	159.00-225.00	-	-	11	37	150	259	372	409	425	505	369	347	592	402	383	372	77	59	25	5	1	-	-	-	-	-
PUBLIC UTILITIES -----	823	38.5	205.50	208.00	179.50-229.50	-	-	-	-	1	30	33	57	52	36	60	72	224	128	60	47	9	14	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	1,003	40.0	235.50	248.50	200.00-273.00	-	-	-	6	15	1	68	17	17	39	58	26	71	119	195	259	51	40	15	5	1	-	-	-	-	-
RETAIL TRADE -----	625	39.5	180.50	178.00	162.50-193.00	-	-	1	3	4	31	36	53	76	116	96	78	79	32	19	-	1	-	-	-	-	-	-	-	-	-
FINANCE -----	1,669	38.5	177.00	172.50	151.50-196.00	-	-	10	12	92	122	159	189	205	223	130	142	168	102	64	35	10	4	2	-	-	-	-	-	-	-
SERVICES -----	680	39.0	176.00	163.00	146.00-192.00	-	-	-	16	38	75	76	93	75	91	25	29	50	21	45	31	6	1	8	-	-	-	-	-	-	-
SECRETARIES, CLASS A -----	517	40.0	256.00	248.00	205.00-303.50	-	-	-	-	-	-	8	3	4	30	23	42	61	46	84	30	47	38	51	26	24	-	-	-	-	-
MANUFACTURING -----	337	40.0	266.00	262.50	211.50-321.50	-	-	-	-	-	-	7	-	3	20	8	31	25	27	42	27	35	24	44	21	23	-	-	-	-	-
NONMANUFACTURING -----	180	39.5	236.50	235.00	200.00-282.00	-	-	-	-	-	-	1	3	1	10	15	11	36	19	42	3	12	14	7	5	1	-	-	-	-	-
PUBLIC UTILITIES -----	30	39.0	260.50	250.00	237.50-298.50	-	-	-	-	-	-	1	-	1	-	-	-	-	8	6	-	6	8	-	-	-	-	-	-	-	-
RETAIL TRADE -----	61	39.5	213.50	210.00	185.50-246.00	-	-	-	-	-	-	-	1	-	7	8	8	9	10	17	-	1	-	-	-	-	-	-	-	-	-
SECRETARIES, CLASS B -----	2,432	39.5	234.00	232.00	182.50-282.50	-	-	-	16	16	55	102	48	117	203	129	126	279	217	162	250	316	265	129	1	1	-	-	-	-	-
MANUFACTURING -----	1,281	40.0	260.50	274.50	222.00-301.50	-	-	-	-	3	15	20	29	34	53	21	138	119	96	160	259	221	111	1	1	-	-	-	-	-	-
NONMANUFACTURING -----	1,151	39.0	204.00	192.00	170.00-237.00	-	-	-	16	16	52	87	28	88	149	76	105	141	98	66	90	57	44	18	-	-	-	-	-	-	-
PUBLIC UTILITIES -----	91	39.0	239.00	253.00	218.00-261.00	-	-	-	-	1	1	-	-	-	10	-	3	13	13	17	24	3	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE -----	208	40.0	243.00	262.50	193.00-296.00	-	-	-	-	-	28	-	1	15	8	20	12	9	8	18	42	38	9</								

Table A-1. Weekly earnings of office workers in Detroit, Mich., March 1975—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of--																													
			Mean ²	Median ²	Middle range ²	\$ 80 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360									
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	380									
ALL WORKERS-- CONTINUED																																			
SECRETARIES - CONTINUED																																			
SECRETARIES, CLASS C -----	4,817	39.5	225.00	235.00	184.00-266.00	-	-	1	2	47	111	147	274	293	234	230	245	328	614	796	1270	220	3	2	-	-									
MANUFACTURING -----	2,799	40.0	244.50	255.50	227.00-272.50	-	-	-	6	18	32	89	84	28	44	96	162	398	607	1019	212	2	2	-	-										
NONMANUFACTURING -----	2,018	39.0	198.00	188.00	161.00-232.00	-	-	1	2	41	93	115	185	209	206	186	149	166	216	189	251	8	1	-	-										
PUBLIC UTILITIES -----	287	39.0	210.00	223.00	175.00-231.50	-	-	-	-	-	1	15	23	28	15	12	14	29	92	35	23	-	-	-	-										
WHOLESALE TRADE -----	507	40.0	238.50	255.00	219.00-275.00	-	-	-	-	15	1	16	11	40	17	32	1	25	58	99	213	8	1	-	-										
RETAIL TRADE -----	304	39.5	178.00	179.50	160.00-191.50	-	-	1	2	3	17	15	36	36	42	54	32	49	17	-	-	-	-	-	-										
FINANCE -----	689	38.5	179.00	174.00	157.50-191.50	-	-	-	-	23	45	46	76	111	92	73	87	50	45	31	10	-	-	-	-										
SERVICES -----	231	38.0	176.00	170.00	150.00-190.00	-	-	-	-	-	29	23	39	24	40	15	15	13	4	24	5	-	-	-	-										
SECRETARIES, CLASS D -----	2,590	39.5	191.00	193.50	158.00-218.50	-	-	10	20	111	138	182	224	196	219	163	149	572	275	243	81	7	-	-	-										
MANUFACTURING -----	1,139	40.0	208.50	209.50	182.50-232.00	-	-	-	1	18	24	13	31	69	99	71	67	323	206	157	53	7	-	-	-										
NONMANUFACTURING -----	1,451	39.0	177.00	170.00	148.00-208.00	-	-	10	19	93	114	169	193	127	120	92	82	249	69	86	28	-	-	-	-										
FINANCE -----	587	38.5	155.50	154.00	139.50-172.00	-	-	10	12	69	63	93	106	68	89	22	21	34	-	-	-	-	-	-	-										
STENOGRAPHERS, GENERAL -----	1,069	39.5	164.50	157.50	138.50-198.00	-	21	46	41	54	121	138	123	95	80	47	73	165	53	9	3	-	-	-	-										
MANUFACTURING -----	265	40.0	180.50	179.00	154.00-202.00	-	-	3	-	-	34	17	22	19	38	11	42	59	19	1	-	-	-	-	-										
NONMANUFACTURING -----	804	39.5	159.50	152.00	132.50-185.00	-	21	43	41	54	87	121	101	76	42	36	31	106	34	8	3	-	-	-	-										
PUBLIC UTILITIES -----	201	39.5	195.00	207.50	164.00-218.00	-	-	-	-	8	11	15	13	7	9	9	12	79	31	5	2	-	-	-	-										
WHOLESALE TRADE -----	100	39.5	172.00	171.50	165.00-189.50	-	5	5	5	-	-	-	-	17	17	21	11	7	3	3	1	-	-	-	-										
RETAIL TRADE -----	151	39.5	144.50	144.00	132.00-155.00	-	2	3	5	15	21	43	35	19	6	2	-	-	-	-	-	-	-	-	-										
FINANCE -----	173	38.5	129.00	132.00	110.50-145.50	-	14	27	27	15	28	32	17	11	2	-	-	-	-	-	-	-	-	-	-										
SERVICES -----	179	38.5	154.00	150.00	135.00-167.50	-	-	8	4	16	27	26	36	22	8	4	8	20	-	-	-	-	-	-	-										
STENOGRAPHERS, SENIOR -----	1,892	39.5	201.00	203.50	172.50-230.50	-	-	-	3	20	70	63	115	124	174	170	170	309	380	289	2	3	-	-	-										
MANUFACTURING -----	1,162	40.0	207.50	212.50	184.00-232.50	-	-	-	-	29	9	73	54	87	98	109	220	264	215	1	3	-	-	-	-										
NONMANUFACTURING -----	730	39.0	190.00	186.50	162.00-222.50	-	-	3	20	41	54	42	70	87	72	61	89	116	74	1	-	-	-	-	-										
WHOLESALE TRADE -----	160	40.0	205.00	205.00	187.00-228.00	-	-	-	-	-	-	10	16	10	18	21	36	24	24	1	-	-	-	-	-										
RETAIL TRADE -----	68	39.5	166.50	166.50	138.00-184.00	-	-	-	10	8	5	5	7	6	12	1	14	-	-	-	-	-	-	-	-										
FINANCE -----	115	39.5	167.50	166.00	150.00-181.00	-	-	3	-	8	16	18	27	13	7	14	4	4	1	-	-	-	-	-	-										
SERVICES -----	277	37.5	186.00	180.00	167.00-214.00	-	-	-	-	25	33	8	16	55	34	20	22	49	15	-	-	-	-	-	-										
SWITCHBOARD OPERATORS, CLASS A -----	287	39.5	206.00	221.00	162.00-243.50	-	-	11	10	4	11	15	19	5	8	3	10	46	66	61	18	-	-	-	-										
MANUFACTURING -----	175	40.0	228.00	233.00	213.50-246.00	-	-	-	-	4	1	-	-	-	5	3	7	39	52	49	15	-	-	-	-										
NONMANUFACTURING -----	112	39.5	171.50	156.00	134.50-223.00	-	-	11	10	4	7	14	19	5	3	-	3	7	14	12	3	-	-	-	-										
SWITCHBOARD OPERATORS, CLASS B -----	460	39.0	140.50	131.00	120.00-159.50	25	21	22	43	83	59	79	13	24	23	22	25	17	4	-	-	-	-	-	-										
MANUFACTURING -----	70	40.0	176.50	180.00	149.50-194.00	-	-	-	-	3	22	1	-	12	10	7	13	2	-	-	-	-	-	-	-										
NONMANUFACTURING -----	390	39.0	134.00	130.00	116.50-145.00	25	21	22	43	83	56	57	12	24	11	12	18	4	2	-	-	-	-	-	-										
PUBLIC UTILITIES -----	32	40.0	190.00	194.50	180.50-199.00	-	-	-	-	-	1	1	1	5	5	16	1	2	-	-	-	-	-	-	-										
RETAIL TRADE -----	107	39.5	128.50	130.00	114.50-140.00	4	10	5	11	20	29	9	5	10	1	1	2	-	-	-	-	-	-	-	-										
FINANCE -----	120	38.5	129.50	129.00	119.00-139.50	-	5	11	18	32	24	19	3	4	3	1	-	-	-	-	-	-	-	-	-										
SERVICES -----	51	37.0	110.00	106.00	89.50-114.50	21	-	6	14	3	3	-	-	-	2	-	-	2	-	-	-	-	-	-	-										
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	903	39.5	144.50	140.00	125.00-156.50	4	25	43	90	109	137	165	119	44	64	49	4	10	29	11	-	-	-	-	-										
MANUFACTURING -----	412	40.0	148.00	142.50	126.50-155.00	-	-	22	26	62	59	88	66	16	22	16	3	9	13	10	-	-	-	-	-										
NONMANUFACTURING -----	491	39.0	142.00	140.00	120.00-159.00	4	25	21	64	47	78	77	53	28	42	33	1	1	16	1	-	-	-	-	-										
PUBLIC UTILITIES -----	38	38.5	191.00	185.00	171.00-225.00	-	1	-	-	-	1	2	4	1	4	8	1	-	16	-	-	-	-	-	-										
WHOLESALE TRADE -----	163	39.5	141.50	136.00	130.00-151.00	-	5	-	28	6	46	19	26	2	24	5	-	1	-	-	-	-	-	-	-										
RETAIL TRADE -----	91	40.0	132.00	130.00	110.50-160.00	-	6	16	2	12	16	14	1	15	7	2	-	-	-	-	-	-	-	-	-										
FINANCE -----	72	37.5	138.50	125.00	125.00-160.50	-	13	1	-	25	-	10	5	5	-	13	-	-	-	-	-	-	-	-	-										
SERVICES -----	127	39.5	136.00	140.00	115.00-150.00	4	-	4	34	4	15	32	17	5	7	5	-	-	-	-	-	-	-	-	-										

See footnotes at end of tables.

Table A-1. Weekly earnings of office workers in Detroit, Mich., March 1975—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																									
			Mean ²	Median ²	Middle range ²	\$ 80 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360					
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360						
ALL WORKERS-- CONTINUED																															
TABULATING-MACHINE OPERATORS, CLASS A -----	123	40.0	\$ 275.00	\$ 281.50	\$ 247.00-302.50	-	-	-	-	-	-	1	-	1	-	2	-	4	20	8	24	29	26	8	-	-	-	-	-	-	
MANUFACTURING -----	71	40.0	278.00	288.00	247.50-297.50	-	-	-	-	-	-	-	-	-	-	-	-	4	12	5	9	24	10	7	-	-	-	-	-	-	
NONMANUFACTURING -----	52	40.0	271.00	276.50	246.50-306.00	-	-	-	-	-	-	1	-	1	-	2	-	-	8	3	15	5	16	1	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS B -----	160	40.0	220.00	234.00	181.50-246.00	-	-	-	-	-	1	4	19	3	10	6	3	20	30	42	22	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	59	40.0	242.50	246.00	230.00-263.00	-	-	-	-	-	-	-	-	2	-	2	-	9	12	16	18	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	101	40.0	207.00	214.00	174.00-246.00	-	-	-	-	-	1	4	19	1	10	6	1	11	18	26	4	-	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES -----	63	39.5	211.50	234.00	177.50-244.50	-	-	-	-	-	1	2	4	1	9	5	-	9	15	17	-	-	-	-	-	-	-	-	-	-	
TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	372	38.5	142.50	139.50	125.00-154.50	-	-	40	26	42	80	85	32	23	26	-	10	1	6	1	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	318	38.0	141.50	139.50	121.00-154.50	-	-	40	26	42	56	68	21	23	26	-	9	1	5	1	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	62	40.0	138.50	132.00	109.50-178.50	-	-	30	-	-	6	-	5	3	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	247	37.5	142.00	140.00	125.00-148.00	-	-	10	22	40	50	68	16	20	8	-	6	1	5	1	-	-	-	-	-	-	-	-	-	-	
TYPISTS, CLASS A -----	1,060	39.5	172.50	171.00	134.00-208.50	-	-	2	97	98	148	74	46	59	71	94	68	111	119	51	22	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	380	40.0	194.50	197.00	157.50-229.50	-	-	-	19	12	30	26	19	14	6	34	37	56	56	50	21	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	680	39.5	160.50	153.00	130.00-186.50	-	-	2	78	86	118	48	27	45	65	60	31	55	63	1	1	-	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES -----	100	40.0	202.50	217.50	187.00-225.50	-	-	-	3	2	6	1	1	1	8	8	3	39	27	1	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	86	40.0	165.00	171.00	156.50-171.00	-	-	-	-	5	13	3	5	6	45	1	-	5	2	-	1	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	89	40.0	164.00	185.50	135.00-194.00	-	-	-	-	8	26	2	3	2	1	22	25	-	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	314	39.5	137.50	131.00	120.00-150.00	-	-	1	72	68	60	34	18	28	5	27	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	91	37.5	186.00	195.00	142.00-227.50	-	-	1	3	3	13	8	-	8	6	2	2	11	34	-	-	-	-	-	-	-	-	-	-	-	
TYPISTS, CLASS B -----	2,033	39.0	140.00	128.50	115.00-154.00	2	35	289	360	338	242	220	82	77	68	98	30	81	89	22	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING -----	560	39.5	158.50	146.00	126.50-186.00	2	7	27	25	81	105	67	42	16	23	30	19	39	59	18	-	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	1,473	39.0	133.00	122.50	112.00-144.00	-	28	262	335	257	137	153	40	61	45	68	11	42	30	4	-	-	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES -----	102	38.0	170.50	169.00	143.00-196.00	-	-	4	2	10	3	9	6	18	11	7	8	23	1	-	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE -----	124	39.5	164.50	144.00	130.00-207.00	-	-	-	14	6	22	27	6	3	6	-	3	17	16	4	-	-	-	-	-	-	-	-	-	-	
RETAIL TRADE -----	213	40.0	146.50	142.00	116.00-183.00	-	-	24	40	20	17	18	2	4	27	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	761	39.0	121.50	117.50	108.00-127.00	-	20	194	208	164	85	34	24	16	1	-	-	2	13	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	273	38.5	126.00	121.00	112.50-144.00	-	8	40	71	57	10	65	2	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of tables.

Table A-1a. Weekly earnings of office workers—large establishments in Detroit, Mich., March 1975

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

See footnotes at end of tables.

Table A-1a. Weekly earnings of office workers—large establishments in Detroit, Mich., March 1975—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean ²	Median ²	Middle range ²	\$ 80 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360			
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	380			
ALL WORKERS-- CONTINUED																													
SECRETARIES -----	7,697	40.0	\$ 235.50	\$ 240.50	\$ 202.00-270.50	-	-	5	9	54	113	170	261	254	260	323	395	927	1048	1158	1612	580	302	174	27	25			
MANUFACTURING -----	4,767	40.0	251.50	257.00	224.50-276.00	-	-	-	-	6	12	24	37	57	75	99	168	524	721	850	1241	503	247	157	22	24			
NONMANUFACTURING -----	2,930	39.5	208.50	206.50	170.00-249.00	-	-	5	9	48	101	146	224	197	185	224	227	403	327	308	371	77	55	17	5	1			
PUBLIC UTILITIES -----	689	38.5	207.00	208.00	186.00-228.00	-	-	-	-	1	24	33	40	28	18	58	63	204	108	46	47	9	10	-	-	-			
RETAIL TRADE -----	389	39.5	182.00	182.00	160.00-200.00	-	-	1	3	4	19	22	38	45	47	56	47	67	32	7	-	1	-	-	-	-			
FINANCE -----	973	40.0	184.00	178.50	157.00-204.50	-	-	4	6	43	45	79	111	110	107	99	105	86	77	50	35	10	4	2	-	-			
SECRETARIES, CLASS A -----	333	40.0	279.50	284.00	235.00-321.50	-	-	-	-	-	3	3	1	3	10	14	25	29	37	30	43	34	51	26	24				
MANUFACTURING -----	231	40.0	294.00	299.50	257.50-333.00	-	-	-	-	-	2	-	-	3	-	3	14	14	25	27	31	24	44	21	23				
NONMANUFACTURING -----	102	39.5	246.50	235.50	196.50-290.00	-	-	-	-	-	1	3	1	-	10	11	11	15	12	3	12	10	7	5	1				
SECRETARIES, CLASS B -----	1,544	40.0	263.50	273.50	230.00-300.00	-	-	-	-	-	4	10	1	23	38	34	59	134	178	134	231	310	265	121	1	1			
MANUFACTURING -----	1,042	40.0	276.00	282.50	248.50-305.00	-	-	-	-	-	6	-	4	2	5	21	65	119	91	142	253	221	111	1	1				
NONMANUFACTURING -----	502	39.5	237.50	237.00	197.50-274.00	-	-	-	-	-	4	4	1	19	36	29	38	69	59	43	89	57	44	10	-				
PUBLIC UTILITIES -----	64	39.0	249.00	260.00	219.50-262.50	-	-	-	-	-	1	-	-	1	-	2	13	5	9	24	3	6	-	-	-				
WHOLESALE TRADE -----	115	40.0	290.50	294.00	282.00-305.00	-	-	-	-	-	-	-	1	-	1	-	-	2	5	17	42	38	9	-	-				
RETAIL TRADE -----	78	39.0	191.50	191.50	175.00-204.00	-	-	-	-	-	-	1	8	17	11	17	17	5	2	-	-	-	-	-	-				
FINANCE -----	175	39.5	222.00	223.50	198.50-246.50	-	-	-	-	-	4	3	-	10	6	9	13	33	43	25	22	6	-	1	-				
SECRETARIES, CLASS C -----	3,879	40.0	237.00	250.00	213.50-269.50	-	-	1	2	9	32	66	142	142	107	135	190	244	570	744	1270	220	3	2	-	-			
MANUFACTURING -----	2,504	40.0	252.00	260.00	236.00-275.00	-	-	-	-	6	-	8	11	15	15	29	88	138	382	577	1019	212	2	2	-	-			
NONMANUFACTURING -----	1,375	39.5	209.50	207.50	168.50-253.50	-	-	1	2	3	32	58	131	127	92	106	102	106	188	167	251	8	1	-	-	-			
PUBLIC UTILITIES -----	250	39.0	214.50	224.50	182.50-235.00	-	-	-	-	-	15	18	19	8	10	6	29	29	88	34	23	-	-	-	-	-			
RETAIL TRADE -----	241	39.5	175.50	175.50	155.50-194.00	-	-	1	2	3	17	15	35	36	30	28	20	37	17	-	-	-	-	-	-	-			
FINANCE -----	405	40.0	187.50	183.50	165.50-197.00	-	-	-	-	-	2	16	43	59	53	66	75	29	33	19	10	-	-	-	-	-			
SECRETARIES, CLASS D -----	1,941	39.5	201.50	208.00	174.50-226.50	-	-	4	7	45	77	91	115	88	112	144	132	524	271	243	81	7	-	-	-	-			
MANUFACTURING -----	990	40.0	215.00	215.50	199.00-236.50	-	-	-	-	12	8	26	38	55	65	56	307	307	206	157	53	7	-	-	-	-			
NONMANUFACTURING -----	951	39.0	188.00	189.00	154.00-215.00	-	-	4	7	45	65	83	89	50	57	79	76	217	65	86	28	-	-	-	-	-			
FINANCE -----	366	40.0	157.00	155.50	140.00-173.50	-	-	4	6	43	39	60	66	41	48	22	15	22	-	-	-	-	-	-	-	-			
STENOGRAPHERS, GENERAL -----	725	40.0	174.00	170.00	144.50-205.50	-	4	5	20	30	77	94	79	53	39	31	72	160	53	5	3	-	-	-	-	-			
MANUFACTURING -----	227	40.0	183.00	192.50	155.00-207.00	-	-	-	-	-	29	17	17	19	14	11	41	59	19	1	-	-	-	-	-	-			
NONMANUFACTURING -----	498	39.5	170.00	160.00	140.00-204.00	-	4	5	20	30	48	77	62	34	25	20	31	101	34	4	3	-	-	-	-	-			
PUBLIC UTILITIES -----	194	39.5	193.50	206.00	163.50-213.00	-	-	-	-	8	11	15	13	7	9	9	12	76	31	1	2	-	-	-	-	-			
RETAIL TRADE -----	123	39.5	144.50	144.00	132.00-157.00	-	2	3	5	15	14	29	28	19	6	2	-	-	-	-	-	-	-	-	-	-			
FINANCE -----	101	39.5	138.50	140.00	129.50-149.50	-	2	2	15	7	23	27	17	6	2	-	-	-	-	-	-	-	-	-	-	-			
STENOGRAPHERS, SENIOR -----	1,434	39.5	211.00	215.50	189.50-235.50	-	-	-	2	3	10	27	65	76	83	100	127	283	372	281	2	3	-	-	-	-			
NONMANUFACTURING -----	397	39.0	204.50	214.00	170.00-235.50	-	-	-	2	3	8	21	23	38	22	21	21	63	108	66	1	-	-	-	-	-			
RETAIL TRADE -----	54	39.5	175.00	179.00	158.50-200.50	-	-	-	-	3	1	5	5	7	6	12	1	14	-	-	-	-	-	-	-	-			
FINANCE -----	107	39.5	166.50	165.00	150.00-176.50	-	-	-	2	-	7	16	18	27	13	7	8	4	4	1	-	-	-	-	-	-			
SWITCHBOARD OPERATORS, CLASS A -----	244	40.0	219.00	231.00	207.00-246.00	-	-	1	-	-	11	2	13	5	8	3	10	46	66	61	18	-	-	-	-	-			
MANUFACTURING -----	174	40.0	228.50	233.00	213.50-246.00	-	-	-	-	-	4	-	-	-	5	3	7	39	52	49	15	-	-	-	-	-			
NONMANUFACTURING -----	70	40.0	196.00	204.00	156.00-239.00	-	-	1	-	-	7	2	13	5	3	-	3	7	14	12	3	-	-	-	-	-			
SWITCHBOARD OPERATORS, CLASS B -----	243	40.0	151.00	145.00	122.00-180.50	4	10	10	26	30	33	20	10	15	21	19	25	16	4	-	-	-	-	-	-	-			
MANUFACTURING -----	53	40.0	185.00	183.50	180.00-200.50	-	-	-	-	-	3	5	1	-	12	10	7	13	2	-	-	-	-	-	-	-			
NONMANUFACTURING -----	190	40.0	141.50	130.50	119.00-166.00	4	10	10	26	30	30	15	9	15	9	9	18	3	2	-	-	-	-	-	-	-			
PUBLIC UTILITIES -----	31	40.0	189.50	194.50	178.00-199.00	-	-	-	-	-	1	1	1	5	5	15	15	-	2	-	-	-	-	-	-	-			
RETAIL TRADE -----	100	39.5	128.00	129.00	112.00-141.00	4	10	5	11	20	22	9	5	10	1	1	2	-	-	-	-	-	-	-	-	-			
FINANCE -----	54	40.0	133.00	124.00	118.00-145.00	-	-	5	15	10	8	5	3	4	3	1	-	-	-	-	-	-	-	-	-	-			

See footnotes at end of tables.

Table A-1a. Weekly earnings of office workers—large establishments in Detroit, Mich., March 1975—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						80 and under	90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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See footnotes at end of tables.

Table A-2. Weekly earnings of professional and technical workers in Detroit, Mich., March 1975

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean ²	Median ²	Middle range ²	Under \$ 130	\$ 130 and under 140	\$ 140 150	\$ 160	\$ 180	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360	\$ 380	\$ 400	\$ 420	\$ 440	\$ 460	\$ 480 and over				
							140	150	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	over			
ALL WORKERS																													
COMPUTER OPERATORS, CLASS A -----	479	40.0	265.00	261.50	223.00-308.50	-	-	-	1	16	68	29	70	40	56	54	41	62	26	12	4	-	-	-	-	-	-		
MANUFACTURING -----	230	40.0	290.00	300.00	260.50-334.50	-	-	-	-	6	22	3	14	13	21	36	30	49	21	11	4	-	-	-	-	-			
NONMANUFACTURING -----	249	39.5	242.00	239.00	201.50-268.00	-	-	-	1	10	46	26	56	27	35	18	11	13	5	1	-	-	-	-	-	-			
PUBLIC UTILITIES -----	32	40.0	270.00	261.00	255.00-261.00	-	-	-	-	-	-	-	-	12	14	2	1	2	1	-	-	-	-	-	-	-			
WHOLESALE TRADE -----	58	40.0	295.50	292.00	270.00-324.50	-	-	-	-	-	-	-	-	9	11	14	9	10	4	1	-	-	-	-	-	-			
FINANCE -----	70	39.0	217.00	205.00	189.00-238.50	-	-	-	1	7	20	11	14	6	7	2	1	1	-	-	-	-	-	-	-	-			
COMPUTER OPERATORS, CLASS B -----	842	39.5	230.00	217.00	181.50-273.50	-	7	13	42	110	126	132	54	82	89	70	62	45	9	1	-	-	-	-	-	-			
MANUFACTURING -----	448	40.0	253.00	263.00	211.00-296.00	-	2	6	24	43	11	45	32	49	73	61	50	43	9	-	-	-	-	-	-	-			
NONMANUFACTURING -----	394	39.5	204.00	195.00	160.00-216.00	-	5	7	18	67	115	87	22	33	16	9	12	2	-	1	-	-	-	-	-	-			
WHOLESALE TRADE -----	76	40.0	230.50	210.00	181.50-275.50	-	-	-	-	9	14	19	3	4	10	8	7	2	-	-	-	-	-	-	-	-			
FINANCE -----	101	39.5	193.00	189.00	175.00-212.00	-	3	1	12	15	28	26	4	12	-	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	94	38.5	201.00	193.50	186.00-215.00	-	-	1	-	15	42	14	6	12	4	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER OPERATORS, CLASS C -----	472	40.0	202.00	201.00	159.00-251.50	31	29	36	36	74	25	45	35	74	58	21	8	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	266	40.0	225.00	244.00	185.00-263.00	12	28	4	-	15	18	16	31	65	52	18	7	-	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	206	40.0	172.50	160.00	150.00-200.00	19	1	32	36	59	7	29	4	9	6	3	1	-	-	-	-	-	-	-	-	-			
SERVICES -----	80	40.0	171.00	162.50	159.00-201.00	5	-	9	6	35	-	24	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER PROGRAMMERS, BUSINESS, CLASS A -----	641	40.0	327.50	333.00	298.00-364.50	-	-	-	-	-	-	19	16	32	29	77	82	96	95	123	51	18	1	1	-	1			
MANUFACTURING -----	361	40.0	340.00	348.00	321.50-370.50	-	-	-	-	-	-	17	7	6	2	20	32	64	68	90	44	10	1	-	-	-			
NONMANUFACTURING -----	280	39.5	311.50	307.00	283.00-343.00	-	-	-	-	-	-	2	9	26	27	57	50	32	27	33	7	8	-	1	-	1			
FINANCE -----	120	39.5	293.50	295.00	276.00-308.00	-	-	-	-	-	-	-	7	16	9	40	33	9	1	3	-	2	-	-	-	-			
COMPUTER PROGRAMMERS, BUSINESS, CLASS B -----	669	40.0	272.00	273.00	241.00-305.50	-	-	-	-	14	43	40	65	87	118	113	84	62	31	10	2	-	-	-	-	-			
MANUFACTURING -----	343	40.0	278.00	285.50	250.00-314.00	-	-	-	-	12	29	14	18	24	56	68	53	46	17	4	2	-	-	-	-	-			
NONMANUFACTURING -----	326	39.5	266.50	264.50	232.50-291.00	-	-	-	-	2	14	26	47	63	62	45	31	16	14	6	-	-	-	-	-	-			
RETAIL TRADE -----	59	40.0	249.00	249.50	228.00-270.00	-	-	-	-	-	2	8	10	17	13	9	-	-	-	-	-	-	-	-	-	-			
FINANCE -----	99	39.5	248.50	250.00	230.00-262.00	-	-	-	-	-	4	10	19	36	16	10	4	-	-	-	-	-	-	-	-	-			
SERVICES -----	59	39.5	239.50	230.00	219.50-270.00	-	-	-	-	2	8	8	16	-	25	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER PROGRAMMERS, BUSINESS, CLASS C -----	246	40.0	222.50	220.00	185.50-257.50	2	-	2	19	24	24	50	35	33	35	16	4	1	1	-	-	-	-	-	-	-			
MANUFACTURING -----	110	40.0	223.00	230.50	170.00-263.00	-	-	-	15	15	7	11	15	17	20	6	3	1	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	136	40.0	222.00	216.00	200.00-252.50	2	-	2	4	9	17	39	20	16	15	10	1	-	1	-	-	-	-	-	-	-			
PUBLIC UTILITIES -----	28	40.0	216.50	214.50	208.50-226.50	-	-	-	-	-	3	13	11	-	1	-	-	-	-	-	-	-	-	-	-	-			
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	828	39.5	383.50	388.00	332.50-435.00	-	-	-	-	-	-	-	11	6	17	65	59	71	73	76	79	76	144	61	61	29			
MANUFACTURING -----	407	40.0	388.00	402.00	324.00-446.50	-	-	-	-	-	-	-	7	-	13	42	38	17	23	26	29	51	52	46	41	22			
NONMANUFACTURING -----	421	39.0	379.00	378.50	336.00-435.00	-	-	-	-	-	-	-	4	6	4	23	21	54	50	50	50	25	92	15	20	7			
FINANCE -----	89	39.0	344.00	346.00	327.00-367.50	-	-	-	-	-	-	-	1	1	2	4	7	21	23	19	9	1	1	-	-	-			
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	763	40.0	336.50	330.00	286.00-390.00	-	-	-	-	-	3	8	14	41	101	92	85	74	56	59	77	68	52	33	-	-			
MANUFACTURING -----	457	40.0	352.50	360.00	287.50-408.50	-	-	-	-	-	-	1	4	23	66	50	28	18	38	34	53	63	47	32	-	-			
NONMANUFACTURING -----	306	39.5	313.00	308.50	281.00-342.50	-	-	-	-	-	3	7	10	18	35	42	57	56	38	28	18	25	24	5	1	-			
PUBLIC UTILITIES -----	85	39.0	320.50	320.00	290.00-347.50	-	-	-	-	-	-	-	-	7	8	8	20	17	5	12	7	1	-	-	-	-			
FINANCE -----	80	39.5	298.50	301.50	274.50-323.00	-	-	-	-	-	-	1	5	6	11	16	15	17	7	1	1	-	-	-	-	-			
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C: NONMANUFACTURING -----	82	38.5	258.00	255.50	255.50-263.50	-	-	-	-	2	3	5	6	44	9	4	6	1	-	1	1	-	-	-	-	-			

See footnotes at end of tables.

Table A-2. Weekly earnings of professional and technical workers in Detroit, Mich., March 1975—Continued

Occupation and industry division	Number of workmen	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
						Under \$ 130	130	140	150	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	and over		
						130	140	150	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	over			
ALL WORKERS-- CONTINUED																													
DRAFTERS, CLASS A -----	3,460	40.0	\$ 380.50	\$ 393.00	\$ 352.50-421.50	-	-	-	-	11	3	31	41	88	63	63	143	244	291	414	545	575	628	318	2	-			
MANUFACTURING -----	3,301	40.0	385.00	396.00	361.00-422.00	-	-	-	-	11	2	26	26	40	52	59	134	208	261	414	545	575	628	318	2	-			
NONMANUFACTURING -----	159	40.0	287.00	272.00	240.00-334.00	-	-	-	-	-	1	5	15	48	11	4	9	36	30	-	-	-	-	-	-	-			
DRAFTERS, CLASS B -----	1,228	40.0	273.50	274.00	234.00-314.00	-	-	1	11	46	39	92	146	133	175	148	157	166	88	20	5	1	-	-	-	-			
MANUFACTURING -----	776	40.0	290.50	299.50	257.50-327.00	-	-	-	11	11	1	38	62	82	101	85	110	161	88	20	5	1	-	-	-	-			
NONMANUFACTURING -----	452	40.0	244.00	248.00	211.00-280.00	-	-	1	-	35	38	54	84	51	74	63	47	5	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES -----	100	40.0	226.00	223.00	209.50-248.00	-	-	-	-	9	10	28	25	12	5	7	3	1	-	-	-	-	-	-	-	-			
SERVICES -----	331	40.0	251.00	261.00	220.00-290.00	-	-	-	-	26	28	26	39	39	69	56	44	4	-	-	-	-	-	-	-	-			
DRAFTERS, CLASS C -----	623	40.0	214.50	214.00	170.00-256.00	10	40	27	47	60	57	101	40	103	71	59	7	1	-	-	-	-	-	-	-	-			
MANUFACTURING -----	435	40.0	224.50	237.50	184.00-267.50	-	33	18	22	35	33	52	29	81	68	56	7	1	-	-	-	-	-	-	-	-			
NONMANUFACTURING -----	188	40.0	191.50	192.00	150.00-216.00	10	7	9	25	25	24	49	11	22	3	3	-	-	-	-	-	-	-	-	-	-			
PUBLIC UTILITIES -----	31	39.0	222.00	224.00	185.00-257.00	-	-	-	1	6	3	3	6	6	3	3	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	151	40.0	184.50	190.00	150.00-214.00	10	7	9	24	19	19	42	5	16	-	-	-	-	-	-	-	-	-	-	-	-			
DRAFTERS-TRACERS -----	143	40.0	211.00	220.00	180.00-236.00	1	3	5	5	-	36	22	50	18	3	-	-	-	-	-	-	-	-	-	-	-			
MANUFACTURING -----	122	40.0	217.00	228.00	202.00-238.50	-	3	5	5	-	16	22	50	18	3	-	-	-	-	-	-	-	-	-	-	-			
ELECTRONICS TECHNICIANS: MANUFACTURING -----	186	40.0	284.50	278.00	256.00-308.50	-	-	-	-	-	-	-	13	60	22	41	10	19	16	4	1	-	-	-	-	-			
ELECTRONICS TECHNICIANS, CLASS A- -----	137	40.0	292.00	267.50	260.50-322.00	-	-	-	-	-	-	-	5	14	67	2	11	9	12	12	5	-	-	-	-	-			
ELECTRONICS TECHNICIANS, CLASS B: MANUFACTURING -----	61	40.0	307.50	309.00	281.00-341.00	-	-	-	-	-	-	-	-	-	15	12	9	9	16	-	-	-	-	-	-	-			
NURSES, INDUSTRIAL (REGISTERED) --- MANUFACTURING -----	513 465	40.0 40.0	266.00 266.00	270.00 269.00	235.00-295.00 234.00-296.50	- -	- -	- -	- -	- -	22 20	33 29	88 82	66 61	101 93	108 90	74 69	21 21	- -	- -	- -	- -	- -	- -	- -	- -			

See footnotes at end of tables.

Table A-2a. Weekly earnings of professional and technical workers—large establishments in Detroit, Mich., March 1975

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																											
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
						Under \$ 130	130	140	150	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	and over						
ALL WORKERS																																	
COMPUTER OPERATORS, CLASS A -----	362	40.0	279.50	289.00	237.00-326.00	-	-	-	1	3	45	14	29	20	51	54	41	62	26	12	4	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	217	40.0	296.50	303.00	268.00-334.50	-	-	-	-	1	17	-	14	13	21	36	30	49	21	11	4	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	145	39.5	254.00	261.00	203.00-292.00	-	-	-	1	2	28	14	15	7	30	18	11	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	50	39.5	225.50	219.00	198.00-244.00	-	-	-	1	1	13	10	8	6	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B -----	673	40.0	240.50	242.00	190.00-285.00	-	7	8	36	67	67	88	49	77	89	68	62	45	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	407	40.0	259.50	267.50	222.00-299.50	-	2	3	24	25	9	37	27	44	73	61	50	43	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	266	39.5	211.50	203.50	181.00-240.00	-	5	5	12	42	58	51	22	33	16	7	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	94	39.5	196.00	190.00	178.50-212.00	-	3	1	6	15	27	26	4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C -----	384	40.0	212.00	216.00	162.00-256.50	20	29	18	16	41	25	45	35	68	58	21	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	260	40.0	224.00	243.50	185.00-263.00	12	28	4	-	15	18	16	31	59	52	18	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	124	40.0	186.50	170.00	155.00-209.00	8	1	14	16	26	7	29	4	9	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS, BUSINESS, CLASS A -----	581	40.0	335.50	338.50	307.00-366.00	-	-	-	-	-	-	6	7	9	20	77	81	96	90	123	51	18	1	1	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	342	40.0	346.50	350.50	326.00-372.00	-	-	-	-	-	-	4	4	3	2	20	32	64	68	90	44	10	1	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	239	40.0	319.50	309.50	290.00-350.50	-	-	-	-	-	-	2	3	6	18	57	49	32	22	33	7	8	-	1	-	-	-	-	-	-	-	-	-
FINANCE -----	101	39.5	301.00	299.00	285.00-309.50	-	-	-	-	-	-	-	1	4	9	40	32	9	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS, BUSINESS, CLASS B -----	594	40.0	278.50	281.50	250.00-310.00	-	-	-	-	-	35	24	49	79	105	113	84	62	31	10	2	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	331	40.0	281.50	286.50	258.50-315.00	-	-	-	-	-	29	14	18	24	56	68	53	46	17	4	2	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	263	40.0	274.50	269.00	248.50-301.00	-	-	-	-	-	6	10	31	55	49	45	31	16	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE -----	52	40.0	253.00	253.50	238.00-271.50	-	-	-	-	-	2	1	10	17	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	95	39.5	249.00	250.00	230.00-264.50	-	-	-	-	-	4	9	19	33	16	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS, BUSINESS, CLASS C -----	229	40.0	225.00	222.00	198.00-259.50	2	-	2	16	20	22	43	35	32	35	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	98	40.0	228.50	238.50	184.50-263.50	-	-	-	12	11	7	6	15	17	20	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	131	40.0	222.50	216.00	200.00-252.50	2	-	2	4	9	15	37	20	15	15	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	738	39.5	391.50	400.00	351.00-435.00	-	-	-	-	-	-	-	5	1	17	52	46	37	62	70	77	76	144	61	61	29	-	-	-	-	-	-	-
MANUFACTURING -----	399	40.0	390.00	406.00	329.00-447.50	-	-	-	-	-	-	-	4	-	13	42	33	17	23	26	29	51	52	46	41	22	-	-	-	-	-	-	-
NONMANUFACTURING -----	339	39.0	393.50	396.00	356.50-435.00	-	-	-	-	-	-	-	1	1	4	10	13	20	39	44	48	25	92	15	20	7	-	-	-	-	-	-	-
FINANCE -----	81	39.5	346.00	346.50	330.50-369.00	-	-	-	-	-	-	-	1	1	2	4	6	14	23	19	9	1	1	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	663	40.0	344.50	344.00	290.50-397.00	-	-	-	-	-	-	2	9	33	81	76	63	62	52	57	75	68	52	33	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	449	40.0	353.50	361.00	290.00-409.50	-	-	-	-	-	-	1	4	23	63	50	23	18	38	34	53	63	47	32	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	214	39.5	325.50	322.00	294.50-362.50	-	-	-	-	-	-	1	5	10	18	26	40	44	14	23	22	5	5	1	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES -----	85	39.0	320.50	320.00	290.00-347.50	-	-	-	-	-	-	-	-	7	8	8	20	17	5	12	7	1	-	-	-	-	-	-	-	-	-	-	-
FINANCE -----	75	39.5	301.00	306.00	279.50-323.50	-	-	-	-	-	-	1	5	3	10	16	14	17	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTERS, CLASS A -----	3,062	40.0	393.50	399.50	368.50-424.00	-	-	-	-	-	1	-	-	12	21	33	118	157	254	398	545	575	628	318	2	-	-	-	-	-	-	-	-
MANUFACTURING -----	3,044	40.0	394.00	400.00	369.50-424.00	-	-	-	-	-	-	-	-	12	20	33	118	155	240	398	545	575	628	318	2	-	-	-	-	-	-	-	-
DRAFTERS, CLASS B -----	889	40.0	285.50	290.00	256.00-323.50	-	-	1	-	15	26	48	62	91	143	106	125	166	88	12	5	1	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	622	40.0	304.50	308.50	273.00-329.00	-	-	-	-	-	-	4	19	55	98	77	102	161	88	12	5	1	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING: PUBLIC UTILITIES -----	96	40.0	227.00	223.00	211.00-248.00	-	-	-	-	9	8	26	25	12	5	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of tables.

**Table A-2a. Weekly earnings of professional and technical workers—large establishments
in Detroit, Mich., March 1975—Continued**

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
						Under \$ 130	130 and under 140	140 150	150 160	160 180	180 200	200 220	220 240	240 260	260 280	280 300	300 320	320 340	340 360	360 380	380 400	400 420	420 440	440 460	460 480	480 and over			
ALL WORKERS-- CONTINUED																													
DRAFTERS, CLASS C -----	346	40.0	\$ 241.50	\$ 251.00	\$ 222.00-272.00	8	4	10	10	7	15	32	35	87	71	59	7	1	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	280	40.0	255.50	258.50	241.00-276.00	-	-	2	-	2	9	25	29	81	68	56	7	1	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING -----	66	39.5	183.50	169.50	140.00-224.00	*8	4	8	10	5	6	7	6	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC UTILITIES -----	26	39.0	232.50	224.50	213.50-258.50	-	-	-	-	3	2	3	6	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRONICS TECHNICIANS: MANUFACTURING -----	186	40.0	284.50	278.00	256.00-308.50	-	-	-	-	-	-	-	13	60	22	41	10	19	16	4	1	-	-	-	-	-	-	-	-
ELECTRONICS TECHNICIANS, CLASS B: MANUFACTURING -----	61	40.0	307.50	309.00	281.00-341.00	-	-	-	-	-	-	-	-	-	15	12	9	9	16	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED) ---	447	40.0	271.50	276.00	247.00-296.50	-	-	-	-	-	19	19	45	66	95	108	74	21	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	399	40.0	272.00	276.00	247.50-296.50	-	-	-	-	-	17	15	39	61	87	90	69	21	-	-	-	-	-	-	-	-	-	-	-

* Workers were at \$120 to \$130.

See footnotes at end of tables.

Table A-3. Average weekly earnings of office, professional, and technical workers, by sex, in Detroit, Mich., March 1975

Sex, occupation, and industry division	Number of workers	Average (mean ²)		Sex, occupation, and industry division	Number of workers	Average (mean ²)		Sex, occupation, and industry division	Number of workers	Average (mean ²)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
OFFICE OCCUPATIONS - MEN				OFFICE OCCUPATIONS - WOMEN--CONTINUED				OFFICE OCCUPATIONS - WOMEN--CONTINUED			
CLERKS, ACCOUNTING, CLASS A -----	659	40.0	\$ 265.00	CLERKS, ACCOUNTING, CLASS B -----	3,536	39.5	\$ 161.00	SECRETARIES -----	10,324	39.5	\$ 220.00
MANUFACTURING -----	517	40.0	266.50	MANUFACTURING -----	1,266	40.0	184.50	MANUFACTURING -----	5,538	40.0	242.00
NONMANUFACTURING -----	142	39.5	259.00	NONMANUFACTURING -----	2,270	39.5	147.50	NONMANUFACTURING -----	4,786	39.0	194.50
WHOLESALE TRADE -----	105	39.5	270.00	PUBLIC UTILITIES -----	154	38.5	174.50	PUBLIC UTILITIES -----	812	38.5	204.50
CLERKS, ACCOUNTING, CLASS B -----	195	40.0	192.00	WHOLESALE TRADE -----	521	39.5	171.50	WHOLESALE TRADE -----	1,000	40.0	235.50
MANUFACTURING -----	76	40.0	209.00	RETAIL TRADE -----	1,039	39.5	136.50	RETAIL TRADE -----	625	39.5	180.50
NONMANUFACTURING -----	119	40.0	181.50	FINANCE -----	348	38.5	145.00	FINANCE -----	1,669	38.5	177.00
CLERKS, ORDER -----	605	40.0	197.50	SERVICES -----	208	39.0	128.50	SERVICES -----	680	39.0	176.00
MANUFACTURING -----	103	39.5	217.00	CLERKS, FILE, CLASS A -----	169	39.0	173.50	SECRETARIES, CLASS A -----	512	40.0	256.00
NONMANUFACTURING -----	502	40.0	193.50	NONMANUFACTURING -----	96	38.0	152.50	MANUFACTURING -----	337	40.0	266.00
WHOLESALE TRADE -----	492	40.0	196.00	FINANCE -----	84	38.0	143.50	NONMANUFACTURING -----	175	39.5	236.00
CLERKS, PAYROLL -----	93	40.0	275.00	CLERKS, FILE, CLASS B -----	234	38.5	125.00	PUBLIC UTILITIES -----	25	39.5	262.50
MESSENGERS -----	280	39.0	133.50	NONMANUFACTURING -----	210	38.5	121.50	RETAIL TRADE -----	61	39.5	213.50
MANUFACTURING -----	58	40.0	146.00	FINANCE -----	144	38.5	114.50	SECRETARIES, CLASS B -----	2,427	39.5	234.00
NONMANUFACTURING -----	222	38.5	130.50	CLERKS, FILE, CLASS C -----	758	39.0	111.50	MANUFACTURING -----	1,277	40.0	260.50
PUBLIC UTILITIES -----	45	37.0	158.50	MANUFACTURING -----	98	39.5	114.00	NONMANUFACTURING -----	1,150	39.0	204.00
FINANCE -----	67	38.5	116.00	NONMANUFACTURING -----	660	39.0	111.00	PUBLIC UTILITIES -----	90	39.0	238.00
SERVICES -----	70	39.0	115.50	PUBLIC UTILITIES -----	54	39.5	160.00	WHOLESALE TRADE -----	208	40.0	243.00
TABULATING--MACHINE OPERATORS, CLASS A -----	85	40.0	280.50	WHOLESALE TRADE -----	144	40.0	110.00	RETAIL TRADE -----	232	39.5	176.50
TABULATING--MACHINE OPERATORS, CLASS B -----	67	40.0	233.00	FINANCE -----	356	38.5	104.00	FINANCE -----	350	38.5	203.00
NONMANUFACTURING: PUBLIC UTILITIES -----	31	40.0	235.00	CLERKS, ORDER -----	649	38.5	141.00	SERVICES -----	270	39.0	188.00
OFFICE OCCUPATIONS - WOMEN				MANUFACTURING -----	185	39.5	162.50	SECRETARIES, CLASS C -----	4,799	39.5	225.00
BILLERS, MACHINE (BILLING MACHINE) -----	131	39.0	144.00	NONMANUFACTURING -----	464	38.0	132.50	MANUFACTURING -----	2,787	40.0	244.50
NONMANUFACTURING -----	114	39.0	144.50	WHOLESALE TRADE -----	209	40.0	160.50	NONMANUFACTURING -----	2,012	39.0	198.00
BOOKKEEPING--MACHINE OPERATORS, CLASS A -----	141	39.5	175.00	CLERKS, PAYROLL -----	733	40.0	166.00	PUBLIC UTILITIES -----	283	39.0	209.50
MANUFACTURING -----	78	40.0	181.00	MANUFACTURING -----	330	40.0	170.00	WHOLESALE TRADE -----	505	40.0	238.50
NONMANUFACTURING -----	63	38.5	168.00	NONMANUFACTURING -----	403	39.5	163.00	RETAIL TRADE -----	304	39.5	178.00
BOOKKEEPING--MACHINE OPERATORS, CLASS B -----	287	39.0	144.00	PUBLIC UTILITIES -----	88	39.5	202.50	FINANCE -----	689	38.5	179.00
MANUFACTURING -----	60	40.0	162.00	RETAIL TRADE -----	116	40.0	154.50	SERVICES -----	231	38.0	176.00
NONMANUFACTURING -----	227	39.0	139.50	FINANCE -----	50	38.5	164.00	SECRETARIES, CLASS D -----	2,586	39.5	190.50
FINANCE -----	58	38.5	129.50	SERVICES -----	116	40.0	141.00	MANUFACTURING -----	1,137	40.0	208.50
CLERKS, ACCOUNTING, CLASS A -----	2,192	39.5	211.00	KEYPUNCH OPERATORS, CLASS A -----	1,722	39.5	180.00	NONMANUFACTURING -----	1,449	39.0	176.50
MANUFACTURING -----	1,095	40.0	223.50	MANUFACTURING -----	545	40.0	197.00	FINANCE -----	587	38.5	155.50
NONMANUFACTURING -----	1,097	39.5	198.00	NONMANUFACTURING -----	1,177	39.5	172.00	STENOGRAPHERS, GENERAL -----	1,068	39.5	164.50
PUBLIC UTILITIES -----	109	40.0	209.50	PUBLIC UTILITIES -----	189	40.0	208.50	MANUFACTURING -----	265	40.0	180.50
WHOLESALE TRADE -----	377	40.0	241.50	RETAIL TRADE -----	191	39.5	151.00	NONMANUFACTURING -----	803	39.5	159.50
RETAIL TRADE -----	242	39.5	169.50	FINANCE -----	309	39.0	157.50	PUBLIC UTILITIES -----	200	39.5	195.00
FINANCE -----	254	38.5	173.00	SERVICES -----	335	40.0	156.00	WHOLESALE TRADE -----	100	39.5	172.00
SERVICES -----	115	39.5	160.50	KEYPUNCH OPERATORS, CLASS B -----	2,057	39.5	168.50	RETAIL TRADE -----	151	39.5	144.50
				MANUFACTURING -----	652	40.0	199.00	FINANCE -----	173	38.5	129.00
				NONMANUFACTURING -----	1,405	39.0	154.50	SERVICES -----	179	38.5	154.00
				WHOLESALE TRADE -----	303	40.0	194.50	STENOGRAPHERS, SENIOR -----	1,888	39.5	200.50
				RETAIL TRADE -----	141	40.0	141.50	MANUFACTURING -----	1,160	40.0	207.50
				FINANCE -----	188	39.0	146.00	NONMANUFACTURING -----	728	39.0	190.00
				SERVICES -----	530	38.5	137.50	WHOLESALE TRADE -----	159	40.0	204.50
				MESSENGERS -----	339	39.0	132.00	RETAIL TRADE -----	68	39.5	166.50
				MANUFACTURING -----	74	40.0	172.50	FINANCE -----	115	39.5	167.50
				NONMANUFACTURING -----	265	38.5	120.50	SERVICES -----	277	37.5	186.00
				RETAIL TRADE -----	61	40.0	108.00	SWITCHBOARD OPERATORS, CLASS A -----	276	39.5	205.50
				FINANCE -----	109	38.5	111.50	MANUFACTURING -----	165	40.0	229.00
								NONMANUFACTURING -----	111	39.5	170.50

See footnotes at end of tables.

Table A-3. Average weekly earnings of office, professional, and technical workers, by sex, in Detroit, Mich., March 1975—Continued

Sex, occupation, and industry division	Number of workers	Average (mean ^a)		Sex, occupation, and industry division	Number of workers	Average (mean ^a)		Sex, occupation, and industry division	Number of workers	Average (mean ^a)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
OFFICE OCCUPATIONS - WOMEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED			
SWITCHBOARD OPERATORS, CLASS B -----	459	39.0	\$ 140.50	COMPUTER OPERATORS, CLASS B -----	659	40.0	\$ 239.00	DRAFTERS, CLASS B -----	1,177	40.0	\$ 276.50
MANUFACTURING -----	70	40.0	176.50	MANUFACTURING -----	385	40.0	257.50	MANUFACTURING -----	755	40.0	292.50
NONMANUFACTURING -----	389	39.0	134.00	NONMANUFACTURING -----	274	39.5	212.50	NONMANUFACTURING -----	422	40.0	247.50
PUBLIC UTILITIES -----	32	40.0	190.00	WHOLESALE TRADE -----	52	40.0	246.00	PUBLIC UTILITIES -----	94	40.0	229.00
RETAIL TRADE -----	107	39.5	128.50	FINANCE -----	82	39.5	194.00	SERVICES -----	307	40.0	254.50
FINANCE -----	120	38.5	129.50	SERVICES -----	76	39.5	200.00				
SERVICES -----	51	37.0	110.00								
SWITCHBOARD OPERATOR-RECEPTIONISTS-	892	39.5	143.50	COMPUTER OPERATORS, CLASS C -----	368	40.0	199.50	DRAFTERS, CLASS C -----	593	40.0	215.50
MANUFACTURING -----	401	40.0	145.50	MANUFACTURING -----	193	40.0	224.00	MANUFACTURING -----	417	40.0	224.00
NONMANUFACTURING -----	491	39.0	142.00	NONMANUFACTURING -----	175	40.0	172.00	NONMANUFACTURING -----	176	40.0	194.50
PUBLIC UTILITIES -----	38	38.5	191.00	COMPUTER PROGRAMMERS,				PUBLIC UTILITIES -----	31	39.0	222.00
WHOLESALE TRADE -----	163	39.5	141.50	BUSINESS, CLASS A -----	569	40.0	331.00	SERVICES -----	139	40.0	188.00
RETAIL TRADE -----	91	40.0	132.00	MANUFACTURING -----	320	40.0	345.50	DRAFTERS-TRACERS -----	131	40.0	212.00
FINANCE -----	72	37.5	138.50	NONMANUFACTURING -----	249	39.5	312.00	MANUFACTURING -----	111	40.0	218.00
SERVICES -----	127	39.5	136.00	PUBLIC UTILITIES -----	25	40.0	324.50				
				FINANCE -----	106	39.5	292.50	ELECTRONICS TECHNICIANS:			
TABULATING-MACHINE OPERATORS,				COMPUTER PROGRAMMERS,				MANUFACTURING -----	186	40.0	284.50
CLASS A -----	93	40.0	210.50	BUSINESS, CLASS B -----	557	40.0	273.50	ELECTRONICS TECHNICIANS, CLASS A-	130	40.0	293.50
NONMANUFACTURING -----	57	39.5	189.50	MANUFACTURING -----	276	40.0	280.50	ELECTRONICS TECHNICIANS, CLASS B:			
TRANSCRIBING-MACHINE OPERATORS,				NONMANUFACTURING -----	281	40.0	267.00	MANUFACTURING -----	61	40.0	307.50
GENERAL -----	372	38.5	142.50	RETAIL TRADE -----	51	40.0	250.00				
NONMANUFACTURING -----	318	38.0	141.50	FINANCE -----	85	39.5	251.00	PROFESSIONAL AND TECHNICAL			
WHOLESALE TRADE -----	62	40.0	136.50	SERVICES -----	59	39.5	239.50	OCCUPATIONS - WOMEN			
FINANCE -----	247	37.5	142.00					COMPUTER OPERATORS, CLASS B -----	183	39.0	199.50
TYPISTS, CLASS A -----	1,048	39.5	172.50	COMPUTER PROGRAMMERS,				MANUFACTURING -----	63	40.0	226.00
MANUFACTURING -----	376	40.0	195.00	BUSINESS, CLASS C -----	188	40.0	218.00	NONMANUFACTURING -----	120	38.5	185.50
NONMANUFACTURING -----	672	39.5	160.50	MANUFACTURING -----	81	40.0	217.00				
PUBLIC UTILITIES -----	95	40.0	202.50	NONMANUFACTURING -----	107	40.0	219.00	COMPUTER OPERATORS, CLASS C -----	104	40.0	210.50
WHOLESALE TRADE -----	86	40.0	165.00	COMPUTER SYSTEMS ANALYSTS,				MANUFACTURING -----	73	40.0	226.50
RETAIL TRADE -----	89	40.0	164.00	BUSINESS, CLASS A -----	786	39.5	384.00				
FINANCE -----	311	39.5	137.50	MANUFACTURING -----	397	40.0	389.00	COMPUTER PROGRAMMERS,			
SERVICES -----	91	37.5	186.00	NONMANUFACTURING -----	389	39.0	379.00	BUSINESS, CLASS A -----	72	40.0	301.50
				FINANCE -----	85	39.0	343.50				
TYPISTS, CLASS B -----	2,023	39.0	140.00	COMPUTER SYSTEMS ANALYSTS,				COMPUTER PROGRAMMERS,			
MANUFACTURING -----	559	39.5	158.50	BUSINESS, CLASS B -----	676	40.0	340.50	BUSINESS, CLASS B -----	112	40.0	265.00
NONMANUFACTURING -----	1,464	39.0	132.50	MANUFACTURING -----	429	40.0	353.50	MANUFACTURING -----	67	40.0	266.00
PUBLIC UTILITIES -----	96	38.5	172.00	NONMANUFACTURING -----	247	39.5	318.00				
WHOLESALE TRADE -----	122	39.5	163.50	PUBLIC UTILITIES -----	66	39.0	321.00	COMPUTER PROGRAMMERS,			
RETAIL TRADE -----	213	40.0	146.50	FINANCE -----	70	39.5	296.00	BUSINESS, CLASS C -----	58	40.0	237.50
FINANCE -----	760	39.0	121.50								
SERVICES -----	273	38.5	126.00	COMPUTER SYSTEMS ANALYSTS,				COMPUTER SYSTEMS ANALYSTS,			
PROFESSIONAL AND TECHNICAL				BUSINESS, CLASS C:				BUSINESS, CLASS B -----	87	39.5	307.50
OCCUPATIONS - MEN				NONMANUFACTURING -----	52	39.0	260.50	NONMANUFACTURING -----	59	39.5	293.00
COMPUTER OPERATORS, CLASS A -----	434	40.0	266.00	DRAFTERS, CLASS A -----	3,449	40.0	381.00	COMPUTER SYSTEMS ANALYSTS,			
MANUFACTURING -----	204	40.0	294.00	MANUFACTURING -----	3,296	40.0	385.00	BUSINESS, CLASS C -----	57	39.0	287.50
NONMANUFACTURING -----	230	39.5	241.50	NONMANUFACTURING -----	153	40.0	288.50				
PUBLIC UTILITIES -----	26	40.0	272.50					DRAFTERS, CLASS B -----	51	39.0	207.50
WHOLESALE TRADE -----	52	40.0	295.00								
FINANCE -----	66	39.0	218.50					NURSES, INDUSTRIAL (REGISTERED) ---	468	40.0	264.50
								MANUFACTURING -----	420	40.0	264.50

NOTE: Earnings data in table A-3 relate only to workers whose sex identification was provided by the establishment. Earnings data in tables A-1 and A-2, on the other hand, relate to all workers in an occupation. (See appendix A for publication criteria.)

See footnotes at end of tables.

Table A-3a. Average weekly earnings of office, professional, and technical workers, by sex—large establishments in Detroit, Mich., March 1975

Sex, occupation, and industry division	Number of workers	Average (mean ¹)		Sex, occupation, and industry division	Number of workers	Average (mean ¹)		Sex, occupation, and industry division	Number of workers	Average (mean ¹)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
OFFICE OCCUPATIONS - MEN				OFFICE OCCUPATIONS - WOMEN--CONTINUED				OFFICE OCCUPATIONS - WOMEN--CONTINUED			
CLERKS, ACCOUNTING, CLASS A -----	570	40.0	\$ 272.00	KEYPUNCH OPERATORS, CLASS A -----	1,246	39.5	\$ 185.50	STENOGRAPHERS, SENIOR -----	1,430	39.5	\$ 211.00
MANUFACTURING -----	488	40.0	272.50	MANUFACTURING -----	452	40.0	204.50	NONMANUFACTURING -----	395	39.0	204.50
NONMANUFACTURING -----	82	40.0	271.50	NONMANUFACTURING -----	794	39.5	174.50	RETAIL TRADE -----	54	39.5	175.00
CLERKS, ACCOUNTING, CLASS B -----	105	40.0	212.50	RETAIL TRADE -----	159	39.5	152.50	FINANCE -----	107	39.5	166.50
MANUFACTURING -----	70	40.0	211.00	FINANCE -----	288	39.0	158.50	SWITCHBOARD OPERATORS, CLASS A ----	233	40.0	219.50
MESSENGERS -----	139	39.5	148.50	KEYPUNCH OPERATORS, CLASS B -----	1,156	39.5	191.00	MANUFACTURING -----	164	40.0	229.50
MANUFACTURING -----	55	40.0	147.00	MANUFACTURING -----	492	40.0	219.00	NONMANUFACTURING -----	69	39.5	195.50
NONMANUFACTURING -----	84	39.5	150.00	NONMANUFACTURING -----	664	39.5	170.50	SWITCHBOARD OPERATORS, CLASS B ----	242	40.0	151.00
PUBLIC UTILITIES -----	25	39.0	178.50	RETAIL TRADE -----	106	39.5	137.00	MANUFACTURING -----	53	40.0	185.00
TABULATING-MACHINE OPERATORS, CLASS A -----	80	40.0	283.50	FINANCE -----	143	39.5	155.50	NONMANUFACTURING -----	189	40.0	141.50
TABULATING-MACHINE OPERATORS, CLASS B -----	64	40.0	232.00	MESSENGERS -----	232	39.5	140.00	PUBLIC UTILITIES -----	31	40.0	189.50
NONMANUFACTURING: PUBLIC UTILITIES -----	31	40.0	235.00	MANUFACTURING -----	58	40.0	190.50	RETAIL TRADE -----	100	39.5	128.00
OFFICE OCCUPATIONS - WOMEN				NONMANUFACTURING -----	174	39.0	123.50	FINANCE -----	54	40.0	133.00
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	51	40.0	183.50	RETAIL TRADE -----	61	40.0	108.00	SWITCHBOARD OPERATOR-RECEPTIONISTS- MANUFACTURING -----	100	40.0	162.50
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	59	38.5	181.00	FINANCE -----	67	39.5	114.50	MANUFACTURING -----	71	40.0	162.50
CLERKS, ACCOUNTING, CLASS A -----	1,291	40.0	238.00	SECRETARIES -----	7,670	40.0	235.00	TABULATING-MACHINE OPERATORS, CLASS B -----	80	39.5	220.50
MANUFACTURING -----	762	40.0	248.50	MANUFACTURING -----	4,749	40.0	251.50	TRANSCRIBING-MACHINE OPERATORS, GENERAL -----	130	40.0	148.50
NONMANUFACTURING -----	529	39.5	223.00	NONMANUFACTURING -----	2,921	39.5	208.50	NONMANUFACTURING -----	81	39.5	149.50
PUBLIC UTILITIES -----	58	40.0	205.00	PUBLIC UTILITIES -----	683	38.5	206.50	FINANCE -----	78	39.5	147.50
RETAIL TRADE -----	147	39.0	167.50	RETAIL TRADE -----	369	39.5	182.00	TYPISTS, CLASS A -----	770	39.5	181.00
CLERKS, ACCOUNTING, CLASS B -----	1,710	39.5	184.00	FINANCE -----	973	40.0	184.00	NONMANUFACTURING -----	435	39.5	164.00
MANUFACTURING -----	840	40.0	203.50	SECRETARIES, CLASS A -----	333	40.0	279.50	PUBLIC UTILITIES -----	85	40.0	201.50
NONMANUFACTURING -----	870	39.5	164.50	MANUFACTURING -----	231	40.0	294.00	FINANCE -----	221	40.0	135.00
PUBLIC UTILITIES -----	106	39.0	183.50	NONMANUFACTURING -----	102	39.5	246.50	TYPISTS, CLASS B -----	1,153	40.0	148.50
RETAIL TRADE -----	472	39.5	138.50	SECRETARIES, CLASS B -----	1,539	40.0	263.50	MANUFACTURING -----	351	40.0	172.50
FINANCE -----	90	39.5	154.50	MANUFACTURING -----	1,038	40.0	276.00	NONMANUFACTURING -----	802	40.0	138.00
CLERKS, FILE, CLASS A -----	107	39.5	200.50	NONMANUFACTURING -----	501	39.5	237.50	RETAIL TRADE -----	177	40.0	150.00
CLERKS, FILE, CLASS B -----	124	39.5	133.50	PUBLIC UTILITIES -----	63	39.0	248.50	FINANCE -----	528	40.0	124.00
NONMANUFACTURING -----	100	39.0	128.00	WHOLESALE TRADE -----	115	40.0	290.50	PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN			
CLERKS, FILE, CLASS C -----	272	39.5	111.00	RETAIL TRADE -----	78	39.0	191.50	COMPUTER OPERATORS, CLASS A -----	322	40.0	281.50
NONMANUFACTURING -----	248	39.5	111.00	FINANCE -----	175	39.5	222.00	MANUFACTURING -----	196	40.0	298.00
PUBLIC UTILITIES -----	28	39.0	140.50	SECRETARIES, CLASS C -----	3,861	40.0	237.00	NONMANUFACTURING -----	126	39.5	255.50
FINANCE -----	174	39.5	109.00	MANUFACTURING -----	2,492	40.0	252.00	COMPUTER OPERATORS, CLASS B -----	535	40.0	249.50
CLERKS, PAYROLL -----	338	40.0	162.50	NONMANUFACTURING -----	1,369	39.5	209.50	MANUFACTURING -----	352	40.0	263.00
MANUFACTURING -----	172	40.0	176.50	PUBLIC UTILITIES -----	246	39.0	214.00	NONMANUFACTURING -----	183	40.0	223.00
NONMANUFACTURING -----	166	40.0	148.50	RETAIL TRADE -----	241	39.5	175.50	FINANCE -----	75	39.5	198.00
PUBLIC UTILITIES -----	25	40.0	186.00	FINANCE -----	405	40.0	187.50	COMPUTER OPERATORS, CLASS C -----	305	40.0	209.50
				SECRETARIES, CLASS D -----	1,937	39.5	201.50	MANUFACTURING -----	193	40.0	224.00
				MANUFACTURING -----	988	40.0	215.00	NONMANUFACTURING -----	112	40.0	183.50
				NONMANUFACTURING -----	949	39.0	187.50				
				FINANCE -----	366	40.0	157.00				
				STENOGRAPHERS, GENERAL -----	724	40.0	174.00				
				MANUFACTURING -----	227	40.0	183.00				
				NONMANUFACTURING -----	497	39.5	170.00				
				PUBLIC UTILITIES -----	193	39.5	193.50				
				RETAIL TRADE -----	123	39.5	144.50				
				FINANCE -----	101	39.5	138.50				

See footnotes at end of tables.

Table A-3a. Average weekly earnings of office, professional, and technical workers, by sex—large establishments in Detroit, Mich., March 1975—Continued

Sex, occupation, and industry division	Number of workers	Average (mean ¹)		Sex, occupation, and industry division	Number of workers	Average (mean ¹)		Sex, occupation, and industry division	Number of workers	Average (mean ¹)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN			
COMPUTER PROGRAMMERS, BUSINESS, CLASS A -----	517	40.0	\$ 338.50	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	603	40.0	\$ 346.00	COMPUTER OPERATORS, CLASS B -----	138	39.5	\$ 205.50
MANUFACTURING -----	309	40.0	350.00	MANUFACTURING -----	421	40.0	354.50	MANUFACTURING -----	55	40.0	235.50
NONMANUFACTURING -----	209	40.0	321.50	NONMANUFACTURING -----	182	39.5	326.50	COMPUTER OPERATORS, CLASS C -----	79	40.0	222.00
FINANCE -----	87	39.5	301.50	PUBLIC UTILITIES -----	66	39.0	321.00	MANUFACTURING -----	67	40.0	223.50
				FINANCE -----	65	39.5	298.50				
COMPUTER PROGRAMMERS, BUSINESS, CLASS B -----	491	40.0	280.00	DRAFTERS, CLASS A -----	3,057	40.0	393.50	COMPUTER PROGRAMMERS, BUSINESS, CLASS A -----	64	40.0	310.50
MANUFACTURING -----	273	40.0	282.00	MANUFACTURING -----	3,039	40.0	394.00				
NONMANUFACTURING -----	218	40.0	277.00	DRAFTERS, CLASS B -----	867	40.0	287.00	COMPUTER PROGRAMMERS, BUSINESS, CLASS B -----	103	40.0	272.50
FINANCE -----	81	40.0	252.00	MANUFACTURING -----	618	40.0	304.50	MANUFACTURING -----	58	40.0	280.00
COMPUTER PROGRAMMERS, BUSINESS, CLASS C -----	175	40.0	220.00	NONMANUFACTURING: PUBLIC UTILITIES -----	90	40.0	230.50	COMPUTER PROGRAMMERS, BUSINESS, CLASS C -----	54	40.0	242.50
MANUFACTURING -----	73	40.0	220.50	DRAFTERS, CLASS C -----	318	40.0	245.50				
NONMANUFACTURING -----	102	40.0	219.50	MANUFACTURING -----	262	40.0	257.00	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B -----	60	39.5	327.50
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A -----	701	39.5	392.50	NONMANUFACTURING: PUBLIC UTILITIES -----	56	39.0	191.50	COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C -----	57	39.0	287.50
MANUFACTURING -----	389	40.0	391.00	ELECTRONICS TECHNICIANS: MANUFACTURING -----	26	39.0	232.50				
NONMANUFACTURING -----	312	39.0	393.50					NURSES, INDUSTRIAL (REGISTERED) ---	402	40.0	270.50
FINANCE -----	78	39.5	345.50	ELECTRONICS TECHNICIANS, CLASS B: MANUFACTURING -----	186	40.0	284.50	MANUFACTURING -----	354	40.0	271.50
					61	40.0	307.50				

See footnotes at end of tables.

Earnings data in table A-3a relate only to workers whose sex identification was provided by the establishment. Earnings data in tables A-1a and A-2a, on the other hand, relate to all workers in an occupation. (See appendix A for publication criteria.)

Table A-4. Hourly earnings of maintenance and powerplant workers in Detroit, Mich., March 1975

Occupation and industry division	Number of workers	Hourly earnings ³			Number of workers receiving straight-time hourly earnings of—																									
		Mean ²	Median ²	Middle range ²	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.60	\$ 5.80	\$ 6.00	\$ 6.20	\$ 6.40	\$ 6.60	\$ 6.80	\$ 7.00	\$ 7.20	\$ 7.60	\$ 8.00	\$ 8.40				
					Under \$ 3.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and over
					3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60	6.80	7.00	7.20	7.60	8.00	8.40	over				
ALL WORKERS		\$	\$	\$																										
BOILER TENDERS -----	527	6.92	7.32	7.06- 7.32	-	-	-	-	5	27	4	12	9	1	5	1	12	19	-	-	20	16	25	353	-	-	18			
MANUFACTURING -----	468	7.09	7.32	7.19- 7.32	-	-	-	-	1	-	12	9	-	5	-	12	19	-	-	20	16	25	331	-	-	18				
NONMANUFACTURING -----	59	5.57	4.50	4.50- 7.32	-	-	-	5	26	4	-	-	1	-	1	-	-	-	-	-	-	-	22	-	-	-				
CARPENTERS, MAINTENANCE -----	731	6.81	7.25	6.44- 7.25	-	-	-	2	-	-	14	6	12	41	32	10	21	26	61	3	76	35	376	1	-	15				
MANUFACTURING -----	599	6.97	7.25	6.82- 7.25	-	-	-	-	-	-	9	-	-	-	32	9	13	21	40	1	76	27	358	1	-	12				
NONMANUFACTURING -----	132	6.08	5.69	5.48- 6.55	-	-	-	2	-	-	5	6	12	41	-	1	8	5	21	2	-	8	18	-	-	3				
PUBLIC UTILITIES -----	32	5.46	5.41	5.35- 5.53	-	-	-	-	-	-	-	4	11	15	-	-	-	-	-	2	-	-	-	-	-	-				
ELECTRICIANS, MAINTENANCE -----	3,899	7.32	7.48	7.42- 7.49	-	-	-	-	-	3	25	35	-	39	33	93	56	3	122	41	164	41	3025	114	40	65				
MANUFACTURING -----	3,625	7.36	7.48	7.42- 7.49	-	-	-	-	-	-	6	33	-	-	43	93	47	1	112	24	164	27	2883	114	33	65				
NONMANUFACTURING -----	274	6.71	7.38	5.69- 7.38	-	-	-	-	-	3	19	2	-	39	10	-	9	2	10	17	-	14	142	-	7	-				
ENGINEERS, STATIONARY -----	933	6.95	7.25	6.40- 7.58	-	-	-	3	22	1	16	49	17	53	12	2	14	42	37	91	20	50	335	15	100	54				
MANUFACTURING -----	697	7.26	7.42	7.03- 7.58	-	-	-	-	-	-	12	37	-	-	8	-	-	35	6	74	-	44	329	14	89	49				
NONMANUFACTURING -----	236	6.01	5.94	5.43- 6.68	-	-	-	3	22	1	4	12	17	53	4	2	14	7	31	17	20	6	6	1	11	5				
FINANCE -----	112	5.99	5.75	5.50- 6.45	-	-	-	1	-	1	1	-	1	51	3	-	4	4	30	2	10	3	1	-	-	-				
HELPERS, MAINTENANCE TRADES -----	774	5.64	5.72	5.38- 5.87	1	28	-	-	8	3	3	-	166	27	260	139	91	36	-	12	-	-	-	-	-	-				
NONMANUFACTURING -----	135	5.52	6.09	4.75- 6.30	1	28	-	-	3	3	3	-	-	2	3	16	36	36	-	4	-	-	-	-	-	-				
PUBLIC UTILITIES -----	93	6.06	6.09	5.87- 6.30	-	-	-	-	-	-	3	-	-	-	2	3	16	33	36	-	-	-	-	-	-	-				
MACHINE-TOOL OPERATORS, TOOLROOM -----	2,309	7.27	7.42	7.37- 7.42	-	-	-	-	-	-	-	-	12	-	51	119	10	-	30	96	64	11	1664	246	4	2				
MANUFACTURING -----	2,309	7.27	7.42	7.37- 7.42	-	-	-	-	-	-	-	-	12	-	51	119	10	-	30	96	64	11	1664	246	4	2				
MACHINISTS, MAINTENANCE -----	758	7.14	7.41	6.85- 7.48	-	-	-	-	-	-	3	10	18	5	14	17	23	-	46	26	30	34	373	151	8	-				
MANUFACTURING -----	713	7.20	7.41	6.79- 7.48	-	-	-	-	-	-	3	10	-	5	14	17	23	-	44	26	30	9	373	151	8	-				
NONMANUFACTURING -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
PUBLIC UTILITIES -----	45	6.28	7.02	5.22- 7.02	-	-	-	-	-	-	-	-	18	-	-	-	-	-	2	-	-	25	-	-	-	-				
MECHANICS, AUTOMOTIVE -----	2,385	6.86	7.08	6.41- 7.29	-	-	1	1	-	12	15	18	23	44	27	14	12	118	118	286	97	115	394	1055	35	-				
(MAINTENANCE) -----	1,187	7.10	7.25	7.25- 7.32	-	-	-	-	-	-	-	-	-	22	7	10	10	46	-	11	65	24	78	913	1	-				
MANUFACTURING -----	1,198	6.62	6.77	6.34- 7.07	-	-	1	1	-	12	15	18	23	22	20	4	2	72	118	275	32	91	316	142	34	-				
NONMANUFACTURING -----	817	6.61	6.54	6.40- 7.02	-	-	1	1	-	4	1	15	23	2	17	4	2	8	89	263	18	72	261	9	27	-				
PUBLIC UTILITIES -----	260	6.67	7.25	6.15- 7.32	-	-	-	-	3	14	3	-	14	-	-	-	-	39	29	6	2	-	17	133	-	-				
WHOLESALE TRADE -----	83	6.75	6.88	6.19- 7.08	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	6	-	19	34	-	-	-				
RETAIL TRADE -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
MECHANICS, MAINTENANCE -----	5,168	7.05	7.42	6.83- 7.48	-	-	-	2	-	45	26	35	26	88	273	347	99	118	132	70	155	40	3608	80	-	24				
MANUFACTURING -----	4,719	7.03	7.42	6.62- 7.48	-	-	-	-	-	45	24	32	23	87	265	347	98	111	125	70	137	39	3212	80	-	24				
NONMANUFACTURING -----	449	7.34	7.52	7.45- 7.52	-	-	-	2	-	-	2	3	3	1	8	-	1	7	7	-	18	1	396	-	-	-				
MILLWRIGHTS -----	3,939	7.14	7.25	7.15- 7.32	-	-	-	-	-	-	-	-	-	-	23	42	43	-	96	581	56	163	2930	5	-	-				
MANUFACTURING -----	3,870	7.14	7.25	7.17- 7.32	-	-	-	-	-	-	-	-	-	-	23	42	43	-	76	581	56	155	2889	5	-	-				
PAINTERS, MAINTENANCE -----	565	6.85	7.16	6.60- 7.20	-	-	-	-	1	-	11	4	3	12	9	22	7	57	15	24	66	156	170	-	-	8				
MANUFACTURING -----	522	6.89	7.16	6.78- 7.20	-	-	-	-	-	-	6	4	-	12	6	21	7	52	5	24	66	154	159	-	-	6				
PIPEFITTERS, MAINTENANCE -----	2,442	7.15	7.25	7.25- 7.32	-	-	-	-	-	-	3	-	-	9	18	21	26	-	127	99	137	121	1868	7	-	6				
MANUFACTURING -----	2,412	7.15	7.25	7.25- 7.32	-	-	-	-	-	-	3	-	-	-	14	21	26	-	127	99	137	121	1851	7	-	6				
SHEET-METAL WORKERS, MAINTENANCE -----	548	7.14	7.25	7.25- 7.25	-	-	-	-	-	-	-	-	6	-	10	6	-	-	49	2	2	44	405	20	4	-				
MANUFACTURING -----	518	7.17	7.25	7.25- 7.25	-	-	-	-	-	-	-	-	-	-	10	6	-	-	49	-	2	22	405	20	4	-				
TOOL AND DIE MAKERS -----	5,641	7.31	7.59	7.46- 7.59	-	-	-	11	-	34	2	35	36	2	1	28	99	211	601	105	27	130	4021	214	-	84				
MANUFACTURING -----	5,640	7.31	7.59	7.46- 7.59	-	-	-	11	-	34	2	35	36	2	1	28	99	211	601	105	27	130	4020	214	-	84				

See footnotes at end of tables.

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Table A-5. Hourly earnings of custodial and material movement workers in Detroit, Mich., March 1975

Occupation and industry division	Number of workers	Hourly earnings ³			Number of workers receiving straight-time hourly earnings of—																										
		Mean ²	Median ²	Middle range ²	\$ 2.00 and under	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.80	\$ 6.20	\$ 6.60	\$ 7.00	\$ 7.40				
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.80	6.20	6.60	7.00	7.40	7.80				
ALL WORKERS																															
GUARDS AND WATCHMEN	7,153	\$ 4.43	\$ 4.20	\$ 2.88- \$ 6.20	15	6	183	25	2999	93	40	42	126	32	13	58	166	96	54	85	66	228	1314	1512	-	-	-	-			
MANUFACTURING	3,168	5.98	6.20	6.20- 6.21	-	-	5	-	-	3	-	1	21	12	2	37	94	51	33	63	53	124	1281	1388	-	-	-	-			
NONMANUFACTURING	3,985	3.20	2.88	2.88- 2.88	15	6	178	25	2999	90	40	41	105	20	11	21	72	45	21	22	13	104	33	124	-	-	-	-			
PUBLIC UTILITIES	43	5.66	5.70	5.70- 5.83	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	26	13	-	-	-	-	-			
FINANCE	430	4.39	4.58	3.59- 5.00	-	-	-	2	-	80	1	26	22	20	11	21	72	43	19	22	13	78	-	-	-	-	-	-			
SERVICES	3,292	2.89	2.88	2.88- 2.88	-	-	170	6	2993	4	24	13	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GUARDS: MANUFACTURING	3,071	6.04	6.20	6.20- 6.21	-	-	-	-	-	-	-	3	-	2	28	94	12	33	63	45	122	1281	1388	-	-	-	-	-			
WATCHMEN: MANUFACTURING	97	4.23	4.61	3.71- 4.61	-	-	5	-	-	3	-	1	18	12	-	9	-	39	-	-	8	2	-	-	-	-	-	-			
JANITORS, PORTERS, AND CLEANERS	11,025	4.45	4.57	3.28- 5.73	280	368	374	268	291	276	1141	963	432	173	356	319	287	247	443	297	304	3762	282	108	54	-	-	-			
MANUFACTURING	5,822	5.35	5.73	4.96- 5.73	-	8	8	-	75	14	42	31	144	46	204	170	138	192	424	201	256	3507	278	54	30	-	-	-			
NONMANUFACTURING	5,203	3.44	3.28	2.85- 3.71	280	360	366	268	216	262	1099	932	288	127	152	149	149	55	19	96	48	255	4	54	24	-	-	-			
PUBLIC UTILITIES	352	4.89	4.70	4.55- 5.52	-	-	-	-	2	3	3	5	9	10	38	87	39	3	2	36	111	4	-	-	-	-	-	-			
WHOLESALE TRADE	224	5.04	5.73	4.00- 5.73	-	-	-	-	5	10	-	-	26	7	4	3	-	-	-	-	143	-	-	-	-	-	-	-			
RETAIL TRADE	1,139	3.19	3.05	2.61- 3.55	30	62	156	200	70	127	150	132	23	16	17	83	14	11	12	1	-	1	-	34	-	-	-	-			
FINANCE	534	3.88	3.77	3.38- 4.38	2	-	5	18	13	39	65	85	44	81	35	21	38	-	4	72	12	-	-	-	-	-	-	-			
SERVICES	2,954	3.17	3.28	2.54- 3.58	248	298	205	50	128	84	881	712	190	21	64	-	6	2	-	21	-	-	-	20	24	-	-	-			
LABORERS, MATERIAL HANDLING	7,167	5.33	5.84	4.60- 6.04	2	54	48	82	47	158	201	92	182	333	187	153	73	634	149	257	55	122	3273	487	578	-	-	-			
MANUFACTURING	4,527	5.38	5.82	4.60- 6.04	-	-	-	-	-	81	148	29	147	146	109	43	41	510	100	122	43	86	2887	5	30	-	-	-			
NONMANUFACTURING	2,640	5.24	5.86	4.00- 6.45	2	54	48	82	47	77	53	63	35	187	78	110	32	124	49	135	12	36	386	482	548	-	-	-			
PUBLIC UTILITIES	781	6.49	6.70	6.33- 6.70	-	-	-	-	-	-	-	-	-	-	-	9	8	7	-	-	4	29	-	198	526	-	-	-			
WHOLESALE TRADE	814	5.32	5.85	4.20- 5.98	-	-	-	-	-	-	-	-	-	171	4	45	-	45	-	100	-	2	361	82	4	-	-	-			
RETAIL TRADE	1,023	4.27	4.15	3.05- 5.35	2	44	43	82	43	76	51	63	35	16	74	56	24	72	49	35	8	5	25	202	18	-	-	-			
ORDER FILLERS	3,964	5.54	5.92	4.90- 6.12	-	-	56	-	56	14	112	83	7	53	120	10	244	63	187	77	134	29	1954	590	175	-	-	-			
MANUFACTURING	520	5.58	5.89	5.32- 6.04	-	-	-	-	-	-	-	10	-	23	10	3	12	18	51	32	2	359	-	-	-	-	-	-			
NONMANUFACTURING	3,444	5.34	5.95	4.87- 6.12	-	-	56	-	56	14	112	73	7	53	97	-	241	51	169	26	102	27	1595	590	175	-	-	-			
WHOLESALE TRADE	2,822	5.49	5.93	4.87- 6.12	-	-	56	-	56	14	112	28	-	42	88	-	240	48	120	14	90	-	1423	320	171	-	-	-			
RETAIL TRADE	555	5.74	6.17	5.35- 6.55	-	-	-	-	-	-	-	45	7	11	9	-	1	3	49	12	12	24	108	270	4	-	-	-			
PACKERS, SHIPPING	2,169	4.48	4.82	2.95- 5.92	-	-	-	-	741	5	5	-	2	-	238	22	9	6	311	15	21	144	646	4	-	-	-	-			
MANUFACTURING	969	5.18	5.42	4.80- 5.98	-	-	-	-	-	5	5	-	-	-	203	22	-	3	201	15	21	144	346	4	-	-	-	-			
NONMANUFACTURING: WHOLESALE TRADE	430	5.53	5.82	4.91- 5.92	-	-	-	-	-	-	-	-	2	-	35	-	-	-	93	-	-	-	300	-	-	-	-	-			
RECEIVING CLERKS	1,056	5.16	5.42	4.40- 6.12	5	20	60	8	36	12	4	19	1	19	18	36	51	35	31	97	68	30	422	50	32	2	-	-			
MANUFACTURING	558	5.79	6.12	5.26- 6.12	-	-	-	-	-	-	-	-	-	-	2	26	-	30	13	12	66	26	358	18	5	2	-	-			
NONMANUFACTURING	498	4.45	4.45	2.95- 5.75	5	20	60	8	36	12	4	19	1	19	16	10	51	5	18	85	2	4	64	32	27	-	-	-			
WHOLESALE TRADE	181	5.27	6.05	4.45- 6.12	-	-	-	-	14	-	-	-	-	13	6	9	15	-	15	14	-	-	63	32	-	-	-	-			
RETAIL TRADE	220	3.35	2.95	2.50- 4.40	5	20	60	8	21	12	4	13	1	5	10	1	36	5	3	8	2	4	1	-	1	-	-	-			
SHIPPING CLERKS	593	5.92	6.19	5.37- 6.28	-	-	-	-	-	-	-	-	-	-	33	4	45	16	4	39	10	5	271	72	53	32	9	-			
MANUFACTURING	311	6.04	6.12	6.10- 6.29	-	-	-	-	-	-	-	-	-	-	16	2	17	3	3	10	9	4	158	34	16	30	9	-			
NONMANUFACTURING	282	5.78	6.19	5.00- 6.27	-	-	-	-	-	-	-	-	-	-	17	2	28	13	1	29	1	1	113	38	37	2	-	-			
WHOLESALE TRADE	214	5.74	6.19	5.07- 6.19	-	-	-	-	-	-	-	-	-	-	16	2	28	-	-	15	-	1	113	37	-	2	-	-			
SHIPPING AND RECEIVING CLERKS	676	5.60	6.04	5.10- 6.12	-	-	-	-	-	-	-	10	4	7	5	19	45	30	38	29	30	77	357	18	-	7	-	-			
MANUFACTURING	376	5.57	6.04	5.08- 6.12	-	-	-	-	-	-	-	10	-	-	-	19	6	17	35	29	7	53	190	10	-	-	-	-			
NONMANUFACTURING	300	5.64	6.05	5.30- 6.12	-	-	-	-	-	-	-	-	4	7	5	-	39	13	3	-	23	24	167	8	-	7	-	-			
PUBLIC UTILITIES	34	5.92	5.79	5.79- 6.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	10	5	-	-	-	-			
WHOLESALE TRADE	214	5.66	6.12	4.75- 6.12	-	-	-	-	-	-	-	-	-	-	3	-	39	13	3	-	3	5	145	3	-	-	-	-			

See footnotes at end of tables.

Table A-5. Hourly earnings of custodial and material movement workers in Detroit, Mich., March 1975—Continued

[illegible]

See footnotes at end of tables.

Table A-5a. Hourly earnings of custodial and material movement workers—large establishments in Detroit, Mich., March 1975

Occupation and industry division	Number of workers	Hourly earnings ³			Number of workers receiving straight-time hourly earnings of—																									
		Mean ²	Median ²	Middle range ²	\$ 2.00 and under	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.80	\$ 6.20	\$ 6.60	\$ 7.00	\$ 7.40			
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.80	6.20	6.60	7.00	7.40				
ALL WORKERS																														
GUARDS AND WATCHMEN -----	3,569	\$ 5.88	\$ 6.20	\$ 5.90- 6.21	1	6	8	19	6	6	16	28	26	15	13	45	114	75	48	67	62	152	1296	1506	-	-	-	-		
MANUFACTURING -----	3,035	6.04	6.20	6.20- 6.21	-	-	-	-	-	-	-	-	3	-	2	24	42	46	33	63	53	124	1263	1382	-	-	-	-		
NONMANUFACTURING -----	474	4.83	4.61	3.89- 6.21	1	6	8	19	6	6	16	28	23	15	11	21	72	29	15	4	9	28	33	124	-	-	-	-		
PUBLIC UTILITIES -----	43	5.66	5.70	5.70- 5.83	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	26	13	-	-	-	-	-		
FINANCE -----	225	4.31	4.49	3.89- 4.58	-	-	-	2	-	-	1	26	22	15	11	21	72	27	13	4	9	2	-	-	-	-	-	-		
GUARDS: MANUFACTURING -----	2,986	6.07	6.20	6.20- 6.21	-	-	-	-	-	-	-	-	3	-	2	24	42	7	33	63	45	122	1263	1382	-	-	-	-		
JANITORS, PORTERS, AND CLEANERS ---	6,377	5.14	5.73	4.79- 5.73	5	35	75	77	129	150	176	185	56	119	62	226	197	121	402	180	122	3727	263	46	24	-	-	-		
MANUFACTURING -----	4,766	5.52	5.73	5.68- 5.73	-	8	8	-	48	4	-	6	2	17	1	94	92	71	387	177	91	3497	263	-	-	-	-	-		
NONMANUFACTURING -----	1,611	4.01	3.78	3.19- 4.58	5	27	67	77	81	146	176	179	54	102	61	132	105	50	15	3	31	230	-	46	24	-	-	-		
PUBLIC UTILITIES -----	318	4.82	4.63	4.55- 5.52	-	-	-	-	-	2	3	3	5	9	10	38	87	39	3	2	31	86	-	-	-	-	-	-		
RETAIL TRADE -----	793	3.44	3.25	2.88- 3.66	3	27	62	62	66	95	138	131	23	12	16	83	14	11	12	1	-	1	-	34	-	-	-	-		
FINANCE -----	307	3.55	3.59	3.20- 3.85	2	-	5	15	13	39	35	45	26	81	35	11	-	-	-	-	-	-	-	-	-	-	-	-		
LABORERS, MATERIAL HANDLING -----	4,334	5.53	5.89	5.82- 6.04	2	33	43	82	31	109	61	39	51	16	71	35	20	31	124	101	40	120	3164	117	44	-	-	-		
MANUFACTURING -----	3,338	5.76	5.89	5.82- 6.04	-	-	-	-	-	56	32	12	28	-	45	6	-	-	75	78	28	86	2887	5	-	-	-	-		
NONMANUFACTURING -----	996	4.75	5.00	3.20- 5.98	2	33	43	82	31	53	29	27	23	16	26	29	20	31	49	23	12	34	277	112	44	-	-	-		
PUBLIC UTILITIES -----	91	5.73	5.51	4.76- 6.80	-	-	-	-	-	-	-	-	-	-	-	9	8	7	-	-	4	29	-	-	34	-	-	-		
RETAIL TRADE -----	568	3.84	3.50	2.70- 4.83	2	33	43	82	31	52	27	27	23	16	26	20	12	24	49	23	8	5	1	56	6	-	-	-		
ORDER FILLERS -----	2,130	5.92	5.98	5.89- 6.12	-	-	-	-	-	-	-	55	7	11	15	-	1	3	67	63	32	5	1511	237	123	-	-	-		
NONMANUFACTURING -----	1,652	5.99	6.12	5.95- 6.12	-	-	-	-	-	-	-	45	7	11	9	-	1	3	49	12	-	3	1152	237	123	-	-	-		
RETAIL TRADE -----	279	5.42	6.55	4.00- 6.56	-	-	-	-	-	-	-	45	7	11	9	-	1	3	49	12	-	-	-	138	4	-	-	-		
PACKERS, SHIPPING -----	900	5.71	5.92	5.66- 6.00	-	-	-	-	-	-	-	-	-	-	36	9	9	3	50	-	21	122	646	4	-	-	-	-		
MANUFACTURING -----	571	5.68	5.98	5.48- 6.00	-	-	-	-	-	-	-	-	-	-	36	9	-	33	-	21	122	346	4	-	-	-	-	-		
NONMANUFACTURING -----	329	5.80	5.92	5.82- 5.92	-	-	-	-	-	-	-	-	-	-	-	-	9	3	17	-	-	-	300	-	-	-	-	-		
RECEIVING CLERKS -----	665	5.56	6.12	5.19- 6.12	-	5	10	8	1	2	4	13	1	5	12	3	36	14	13	75	17	20	411	12	1	2	-	-		
NONMANUFACTURING -----	237	4.78	5.19	4.24- 5.58	-	5	10	8	1	2	4	13	1	5	10	1	36	5	3	71	2	4	55	-	1	-	-	-		
RETAIL TRADE -----	120	3.97	4.32	3.38- 4.40	-	5	10	8	1	2	4	13	1	5	10	1	36	5	3	8	2	4	1	-	1	-	-	-		
SHIPPING CLERKS -----	364	6.18	6.19	6.12- 6.19	-	-	-	-	-	-	-	-	-	-	1	2	-	3	4	12	1	5	269	31	12	15	9	-		
SHIPPING AND RECEIVING CLERKS ----	435	5.93	6.12	6.04- 6.12	-	-	-	-	-	-	-	-	4	-	2	-	1	-	3	19	25	37	342	2	-	-	-	-		
MANUFACTURING -----	228	5.96	6.05	6.04- 6.12	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	19	2	16	187	2	-	-	-	-		
NONMANUFACTURING -----	207	5.89	6.12	5.81- 6.12	-	-	-	-	-	-	-	-	4	-	2	-	-	-	2	-	23	21	155	-	-	-	-	-		
TRUCKDRIVERS -----	4,000	6.47	6.83	6.15- 6.90	-	2	-	2	2	2	12	10	5	13	7	13	32	6	19	58	15	173	940	443	2236	10	-	-		
MANUFACTURING -----	2,332	6.38	6.37	6.12- 6.90	-	-	-	-	-	-	-	4	-	10	-	8	-	4	6	27	11	127	864	428	833	10	-	-		
NONMANUFACTURING -----	1,668	6.60	6.90	6.83- 6.90	-	2	-	2	2	2	12	6	5	3	7	5	32	2	13	31	4	46	76	15	1403	-	-	-		
RETAIL TRADE -----	598	6.67	6.87	6.70- 6.91	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	8	2	42	6	8	524	-	-	-		
FINANCE -----	76	4.19	4.58	3.39- 4.58	-	2	-	2	2	2	12	2	-	2	7	3	24	1	10	2	2	3	-	-	-	-	-	-		
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	160	4.93	4.94	4.30- 5.78	-	2	-	2	2	2	12	2	2	7	7	11	24	2	11	4	8	25	7	24	6	-	-	-		
MANUFACTURING -----	72	5.69	5.80	5.48- 6.25	-	-	-	-	-	-	-	-	-	4	-	8	-	1	-	-	4	19	6	24	6	-	-	-		
NONMANUFACTURING -----	88	4.30	4.58	3.59- 4.94	-	2	-	2	2	2	12	2	2	3	7	3	24	1	11	4	4	6	1	-	-	-	-	-		
FINANCE -----	76	4.19	4.58	3.39- 4.58	-	2	-	2	2	2	12	2	-	2	7	3	24	1	10	2	2	3	-	-	-	-	-	-		
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	1,131	6.37	6.15	6.15- 6.90	-	-	-	-	-	-	-	4	3	-	-	2	8	4	4	20	-	66	522	4	494	-	-	-		
MANUFACTURING -----	526	6.09	6.15	6.15- 6.15	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	12	-	26	470	4	9	-	-	-		

See footnotes at end of tables.

Table A-5a. Hourly earnings of custodial and material movement workers—large establishments in Detroit, Mich., March 1975—Continued

Occupation and industry division	Number of workers	Hourly earnings: ³			Number of workers receiving straight-time hourly earnings of--																									
		Mean ²	Median ²	Middle range ²	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60	\$ 2.80	\$ 3.00	\$ 3.20	\$ 3.40	\$ 3.60	\$ 3.80	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.80	\$ 6.20	\$ 6.60	\$ 7.00	\$ 7.40			
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.80	6.20	6.60	7.00	7.40	7.80			
ALL WORKERS-- CONTINUED																														
TRUCKDRIVERS - CONTINUED																														
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	2,159	\$ 6.70	\$ 6.90	\$ 6.47- 6.91	-	-	-	-	-	-	-	4	-	6	-	-	-	-	4	19	7	66	116	328	1599	10	-	-		
MANUFACTURING -----	1,347	6.60	6.90	6.38- 6.91	-	-	-	-	-	-	-	4	-	6	-	-	-	-	4	15	7	66	104	313	818	10	-	-		
NONMANUFACTURING -----	612	6.86	6.90	6.87- 6.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	12	15	781	-	-	-		
PUBLIC UTILITIES -----	177	6.81	6.90	6.90- 6.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	6	5	162	-	-	-		
TRUCKERS, POWER (FORKLIFT) -----	7,695	5.91	6.04	5.95- 6.04	-	-	-	-	-	-	-	22	1	-	4	1	183	-	197	174	106	292	6456	86	173	-	-	-		
MANUFACTURING -----	6,947	5.89	6.04	5.95- 6.04	-	-	-	-	-	-	-	20	-	-	-	-	183	-	191	171	83	237	5975	86	1	-	-	-		
NONMANUFACTURING -----	748	6.07	6.04	5.95- 6.04	-	-	-	-	-	-	-	2	1	-	4	1	-	-	6	3	23	55	481	-	172	-	-	-		
RETAIL TRADE -----	197	5.95	5.92	5.72- 6.61	-	-	-	-	-	-	-	2	1	-	4	1	-	-	6	3	23	55	17	-	85	-	-	-		
TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	889	6.01	5.98	5.98- 6.55	-	-	-	-	-	-	-	-	7	-	-	-	31	-	-	-	22	85	508	228	8	-	-	-		
WAREHOUSEMEN -----	751	5.76	5.95	5.95- 6.00	-	-	2	-	2	-	2	10	-	-	-	7	9	-	37	12	50	43	576	-	1	-	-	-		

See footnotes at end of tables.

Table A-6. Average hourly earnings of maintenance, powerplant, custodial, and material movement workers, by sex, in Detroit, Mich., March 1975

Sex, occupation, and industry division	Number of workers	Average (mean ¹) hourly earnings ²	Sex, occupation, and industry division	Number of workers	Average (mean ¹) hourly earnings ²
MAINTENANCE AND POWERPLANT OCCUPATIONS - MEN		\$	CUSTODIAL AND MATERIAL MOVEMENT OCCUPATIONS - MEN		\$
BOILER TENDERS -----	527	6.92	GUARDS AND WATCHMEN -----	7,036	4.43
MANUFACTURING -----	468	7.09	MANUFACTURING -----	3,108	5.98
NONMANUFACTURING -----	59	5.57	NONMANUFACTURING -----	3,928	3.20
CARPENTERS, MAINTENANCE -----	731	6.81	PUBLIC UTILITIES -----	41	5.65
MANUFACTURING -----	599	6.97	FINANCE -----	426	4.39
NONMANUFACTURING -----	132	6.08	SERVICES -----	3,266	2.89
PUBLIC UTILITIES -----	32	5.46			
ELECTRICIANS, MAINTENANCE -----	3,896	7.32	GUARDS: -----		
MANUFACTURING -----	3,622	7.36	MANUFACTURING -----	3,011	6.04
NONMANUFACTURING -----	274	6.71	WATCHMEN: -----		
ENGINEERS, STATIONARY -----	933	6.95	MANUFACTURING -----	97	4.23
MANUFACTURING -----	697	7.26			
NONMANUFACTURING -----	236	6.01	JANITORS, PORTERS, AND CLEANERS ---	7,861	4.72
FINANCE -----	112	5.99	MANUFACTURING -----	4,903	5.37
HELPERS, MAINTENANCE TRADES -----	774	5.64	NONMANUFACTURING -----	2,958	3.63
NONMANUFACTURING -----	135	5.52	PUBLIC UTILITIES -----	331	4.91
PUBLIC UTILITIES -----	93	6.06	WHOLESALE TRADE -----	182	5.10
MACHINE-TOOL OPERATORS, TOOLROOM --	2,309	7.27	RETAIL TRADE -----	800	3.36
MANUFACTURING -----	2,309	7.27	FINANCE -----	415	4.05
MACHINISTS, MAINTENANCE -----	758	7.14	SERVICES -----	1,230	3.11
MANUFACTURING -----	713	7.20			
NONMANUFACTURING: -----			LABORERS, MATERIAL HANDLING -----	6,901	5.34
PUBLIC UTILITIES -----	45	6.28	MANUFACTURING -----	4,395	5.37
MECHANICS, AUTOMOTIVE -----			NONMANUFACTURING -----	2,506	5.29
(MAINTENANCE) -----	2,384	6.86	PUBLIC UTILITIES -----	780	6.50
MANUFACTURING -----	1,187	7.10	WHOLESALE TRADE -----	775	5.30
NONMANUFACTURING -----	1,197	6.63	RETAIL TRADE -----	929	4.34
PUBLIC UTILITIES -----	816	6.61			
WHOLESALE TRADE -----	260	6.67	ORDER FILLERS -----	3,310	5.68
RETAIL TRADE -----	83	6.75	MANUFACTURING -----	377	5.62
MECHANICS, MAINTENANCE -----	5,167	7.05	NONMANUFACTURING -----	2,933	5.68
MANUFACTURING -----	4,718	7.03	WHOLESALE TRADE -----	2,375	5.64
NONMANUFACTURING -----	449	7.34	RETAIL TRADE -----	492	5.84
MILLWRIGHTS -----	3,937	7.14			
MANUFACTURING -----	3,868	7.14	PACKERS, SHIPPING -----	847	5.32
PAINTERS, MAINTENANCE -----	565	6.85	MANUFACTURING -----	746	5.32
MANUFACTURING -----	522	6.89	NONMANUFACTURING -----	101	5.29
PIPEFITTERS, MAINTENANCE -----	2,441	7.15	WHOLESALE TRADE -----	73	5.52
MANUFACTURING -----	2,411	7.15			
SHEET-METAL WORKERS, MAINTENANCE --	547	7.14	RECEIVING CLERKS -----	925	5.38
MANUFACTURING -----	517	7.17	MANUFACTURING -----	517	5.82
TOOL AND DIE MAKERS -----	5,637	7.31	NONMANUFACTURING -----	408	4.83
MANUFACTURING -----	5,636	7.31	WHOLESALE TRADE -----	179	5.29
			RETAIL TRADE -----	132	3.77
			SHIPPING CLERKS -----	562	5.89
			MANUFACTURING -----	291	6.01
			NONMANUFACTURING -----	271	5.76
			WHOLESALE TRADE -----	205	5.71
			SHIPPING AND RECEIVING CLERKS -----	585	5.55
			MANUFACTURING -----	316	5.50
			NONMANUFACTURING -----	269	5.62
			PUBLIC UTILITIES -----	34	5.92

See footnotes at end of tables.

Table A-6. Average hourly earnings of maintenance, powerplant, custodial, and material movement workers, by sex, in Detroit, Mich., March 1975—Continued

Sex, occupation, and industry division	Number of workers	Average (mean ¹) hourly earnings ²	Sex, occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ³
CUSTODIAL AND MATERIAL MOVEMENT OCCUPATIONS - MEN--CONTINUED			CUSTODIAL AND MATERIAL MOVEMENT OCCUPATIONS - MEN--CONTINUED		
TRUCKDRIVERS -----	10,116	\$ 6.23	TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	943	\$ 5.99
MANUFACTURING -----	3,008	6.16	WAREHOUSEMEN -----	1,444	5.45
NONMANUFACTURING -----	7,108	6.26	MANUFACTURING -----	639	5.32
PUBLIC UTILITIES -----	4,039	6.59	NONMANUFACTURING -----	805	5.56
WHOLESALE TRADE -----	1,640	5.94	CUSTODIAL AND MATERIAL MOVEMENT OCCUPATIONS - WOMEN		
RETAIL TRADE -----	1,011	6.03	GUARDS AND WATCHMEN -----	117	4.60
FINANCE -----	76	4.19	NONMANUFACTURING -----	57	3.15
SERVICES -----	342	5.06	JANITORS, PORTERS, AND CLEANERS ---	3,164	3.78
TRUCKDRIVERS, LIGHT (UNDER 1-1/2 TONS) -----	987	5.08	MANUFACTURING -----	919	5.20
MANUFACTURING -----	202	5.51	NONMANUFACTURING -----	2,245	3.19
NONMANUFACTURING -----	785	4.98	RETAIL TRADE -----	339	2.80
WHOLESALE TRADE -----	237	5.86	FINANCE -----	119	3.27
FINANCE -----	76	4.19	SERVICES -----	1,724	3.21
SERVICES -----	157	4.66	LABORERS, MATERIAL HANDLING -----	266	4.99
TRUCKDRIVERS, MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) -----	2,121	6.08	NONMANUFACTURING -----	134	4.25
MANUFACTURING -----	713	5.72	RETAIL TRADE -----	94	3.63
NONMANUFACTURING -----	1,408	6.26	ORDER FILLERS -----	654	4.87
WHOLESALE TRADE -----	506	5.45	MANUFACTURING -----	143	5.49
TRUCKDRIVERS, HEAVY (OVER 4 TONS, TRAILER TYPE) -----	5,620	6.54	NONMANUFACTURING -----	511	4.70
MANUFACTURING -----	1,408	6.55	WHOLESALE TRADE -----	447	4.67
NONMANUFACTURING -----	4,212	6.53	PACKERS, SHIPPING -----	1,322	3.95
PUBLIC UTILITIES -----	3,232	6.53	MANUFACTURING -----	223	4.73
WHOLESALE TRADE -----	478	6.40	NONMANUFACTURING: -----		
RETAIL TRADE -----	474	6.81	WHOLESALE TRADE -----	357	5.53
TRUCKDRIVERS, HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) -----	582	5.98	RECEIVING CLERKS -----	131	3.59
TRUCKERS, POWER (FORKLIFT) -----	9,558	5.71	SHIPPING AND RECEIVING CLERKS -----	91	5.90
MANUFACTURING -----	8,047	5.75	MANUFACTURING -----	60	5.93
NONMANUFACTURING -----	1,511	5.52	TRUCKERS, POWER (FORKLIFT) -----	57	5.50
WHOLESALE TRADE -----	850	5.92			
RETAIL TRADE -----	257	6.05			

See footnotes at end of tables.

Earnings data in table A-6 relate only to workers whose sex identification was provided by the establishment. Earnings data in tables A-4 and A-5, on the other hand, relate to all workers in an occupation. (See appendix A for publication criteria.)

Table A-6a. Average hourly earnings of maintenance, powerplant, custodial, and material movement workers, by sex—large establishments in Detroit, Mich., March 1975

Sex, occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ³	Sex, occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ³	Sex, occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ³
MAINTENANCE AND POWERPLANT OCCUPATIONS - MEN			CUSTODIAL AND MATERIAL MOVEMENT OCCUPATIONS - MEN			CUSTODIAL AND MATERIAL MOVEMENT OCCUPATIONS - MEN--CONTINUED		
CARPENTERS, MAINTENANCE -----	617	\$ 6.92	GUARDS AND WATCHMEN -----	3,418	\$ 5.90	TRUCKDRIVERS - CONTINUED		
MANUFACTURING -----	526	7.04	MANUFACTURING -----	2,975	6.05	TRUCKDRIVERS, LIGHT (UNDER		\$
NONMANUFACTURING -----	91	6.27	NONMANUFACTURING -----	443	4.93	1-1/2 TONS) -----	160	4.93
PUBLIC UTILITIES -----	32	5.46	PUBLIC UTILITIES -----	41	5.65	MANUFACTURING -----	72	5.69
ELECTRICIANS, MAINTENANCE -----	3,604	7.39	FINANCE -----	221	4.32	NONMANUFACTURING -----	88	4.30
MANUFACTURING -----	3,406	7.41	GUARDS:			FINANCE -----	76	4.19
ENGINEERS, STATIONARY -----	660	7.38	MANUFACTURING -----	2,926	6.07	TRUCKDRIVERS, MEDIUM (1-1/2 TO		
MANUFACTURING -----	575	7.50	JANITORS, PORTERS, AND CLEANERS ---	5,221	5.21	AND INCLUDING 4 TONS) -----	1,129	6.37
NONMANUFACTURING -----	85	6.60	MANUFACTURING -----	3,924	5.58	MANUFACTURING -----	526	6.09
MACHINE-TOOL OPERATORS, TOOLROOM ---	2,102	7.40	NONMANUFACTURING -----	1,297	4.11	TRUCKDRIVERS, HEAVY (OVER 4 TONS,		
MANUFACTURING -----	2,102	7.40	PUBLIC UTILITIES -----	301	4.84	TRAILER TYPE) -----	2,159	6.70
MACHINISTS, MAINTENANCE -----	672	7.26	RETAIL TRADE -----	627	3.53	MANUFACTURING -----	1,347	6.60
MANUFACTURING -----	627	7.33	FINANCE -----	230	3.62	NONMANUFACTURING -----	812	6.86
NONMANUFACTURING: -----			LABORERS, MATERIAL HANDLING -----	4,083	5.56	PUBLIC UTILITIES -----	177	6.81
PUBLIC UTILITIES -----	45	6.28	MANUFACTURING -----	3,216	5.76	TRUCKERS, POWER (FORKLIFT) -----	7,648	5.91
MECHANICS, AUTOMOTIVE -----	1,560	7.06	NONMANUFACTURING -----	867	4.83	MANUFACTURING -----	6,907	5.89
(MAINTENANCE) -----	1,102	7.18	PUBLIC UTILITIES -----	90	5.73	NONMANUFACTURING -----	741	6.07
MANUFACTURING -----	458	6.76	RETAIL TRADE -----	474	3.89	RETAIL TRADE -----	197	5.95
NONMANUFACTURING -----	286	6.46	ORDER FILLERS -----	1,726	5.99	TRUCKERS, POWER (OTHER THAN		
PUBLIC UTILITIES -----			NONMANUFACTURING -----	1,379	6.05	FORKLIFT) -----	887	6.01
MECHANICS, MAINTENANCE -----	3,965	7.31	RETAIL TRADE -----	216	5.56	WAREHOUSEMEN -----	698	5.75
MANUFACTURING -----	3,667	7.30	PACKERS, SHIPPING -----	517	5.80	CUSTODIAL AND MATERIAL MOVEMENT		
MILLWRIGHTS -----	3,819	7.16	MANUFACTURING -----	438	5.86	OCCUPATIONS - WOMEN		
MANUFACTURING -----	3,770	7.15	NONMANUFACTURING -----	79	5.49	GUARDS AND WATCHMEN -----	91	5.09
PAINTERS, MAINTENANCE -----	487	6.91	RECEIVING CLERKS -----	651	5.60	JANITORS, PORTERS, AND CLEANERS ---	1,156	4.83
MANUFACTURING -----	451	6.93	NONMANUFACTURING -----	224	4.87	MANUFACTURING -----	842	5.28
PIPEFITTERS, MAINTENANCE -----	2,319	7.16	RETAIL TRADE -----	107	4.05	NONMANUFACTURING -----	314	3.60
MANUFACTURING -----	2,289	7.17	SHIPPING CLERKS -----	339	6.16	RETAIL TRADE -----	166	3.09
SHEET-METAL WORKERS, MAINTENANCE ---	547	7.14	SHIPPING AND RECEIVING CLERKS -----	349	5.93	FINANCE -----	77	3.14
MANUFACTURING -----	517	7.17	MANUFACTURING -----	173	5.96	LABORERS, MATERIAL HANDLING -----	251	5.03
TOOL AND DIE MAKERS -----	4,504	7.52	TRUCKDRIVERS -----	3,998	6.47	NONMANUFACTURING -----	129	4.25
MANUFACTURING -----	4,503	7.52	MANUFACTURING -----	2,332	6.38	RETAIL TRADE -----	94	3.63
			NONMANUFACTURING -----	1,666	6.61	ORDER FILLERS -----	404	5.66
			RETAIL TRADE -----	598	6.67	NONMANUFACTURING -----	273	5.70
			FINANCE -----	76	4.19	PACKERS, SHIPPING -----	383	5.59
						MANUFACTURING -----	133	4.99
						SHIPPING AND RECEIVING CLERKS -----	86	5.92

NOTE: Earnings data in table A-6a relate only to workers whose sex identification was provided by the establishment. Earnings data in tables A-4a and A-5a, on the other hand, relate to all workers in an occupation. (See appendix A for publication criteria.)

See footnotes at end of tables.

Table A-7. Percent increases in average hourly earnings for selected occupational groups, adjusted for employment shifts, in Detroit, Mich., for selected periods

Industry and occupational group	February 1972 to March 1973		March 1973 to March 1974	March 1974 to March 1975
	13-month increase	Annual rate of increase		
All industries:				
Office clerical (men and women).....	5.7	5.3	7.1	10.5
Electronic data processing (men and women)	*	*	*	9.5
Industrial nurses (men and women)	5.7	5.3	8.8	13.0
Skilled maintenance trades (men)	5.3	4.9	8.6	10.4
Unskilled plant workers (men)	6.5	6.0	9.3	11.4
Manufacturing:				
Office clerical (men and women).....	4.7	4.3	7.1	12.3
Electronic data processing (men and women)	*	*	*	9.7
Industrial nurses (men and women)	5.5	5.1	8.8	13.0
Skilled maintenance trades (men)	5.2	4.8	8.7	10.5
Unskilled plant workers (men)	6.1	5.6	10.6	12.4
Nonmanufacturing:				
Office clerical (men and women).....	6.6	6.1	7.0	8.9
Electronic data processing (men and women)	*	*	*	9.7
Industrial nurses (men and women)	6.5	6.0	**	**
Skilled maintenance trades (men)	**	**	**	**
Unskilled plant workers (men)	7.5	6.9	5.6	9.1

* Data not available.

** Data do not meet publication criteria.

NOTE: The percent increases presented in this table are based on changes in average hourly earnings for establishments reporting the trend jobs in both the current and previous year (matched establishments). They are not affected by changes in average earnings resulting from employment shifts among establishments or turnover of establishments included in survey samples. The percent increases, however, are still affected by factors other than wage increases. Hires, layoffs, and turnover may affect an establishment average for an occupation when workers are paid under plans providing a range of wage rates for individual jobs. In periods of increased hiring, for example, new employees enter at the bottom of the range, depressing the average without a change in wage rates.

These wage trends are not linked to the wage indexes previously published for this area because the wage indexes measured changes in area averages whereas these wage trends measure changes in matched establishment averages. Other characteristics of these wage trends which differ from the discontinued indexes include (1) earnings data of office clerical workers and industrial nurses are converted to an hourly basis, (2) trend estimates are provided for nonmanufacturing establishments where possible, and (3) trend estimates are provided for electronic data processing jobs.

For a more detailed description of the method used to compute these wage trends, see "Improving Area Wage Survey Indexes," Monthly Labor Review, January 1973, pp. 52-57.

Footnotes

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² The mean is computed for each job by totaling the earnings of all workers and dividing by the number of workers. The median designates position—half of the employees surveyed receive more and half receive less than the rate shown. The middle range is defined by 2 rates of pay; a fourth of the workers earn less than the lower of these rates and a fourth earn more than the higher rate.

³ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

Appendix A

Area wage and related benefits data are obtained by personal visits of Bureau field representatives at 3-year intervals.¹ In each of the intervening years, information on employment and occupational earnings is collected by a combination of personal visit; mail questionnaire, and telephone interview from establishments participating in the previous survey.

In each of the 82² areas currently surveyed, data are obtained from representative establishments within six broad industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted because of insufficient employment in the occupations studied. Separate tabulations are provided for each of the broad industry divisions which meet publication criteria.

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

Occupations and Earnings

Occupations selected for study are common to a variety of manufacturing and nonmanufacturing industries, and are of the following types: (1) Office clerical; (2) professional and technical; (3) maintenance and powerplant; and (4) custodial and material movement. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. Occupations selected for study are listed and described in appendix B. Unless otherwise indicated, the earnings data following the job titles are for all industries combined. Earnings data for some of the occupations listed and described, or for some industry divisions within occupations, are not presented in the A-series tables, because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data. Separate men's and women's earnings data are not presented when the number of workers not identified by sex is 20 percent or more of the men or women identified in an occupation. Earnings data not shown separately for industry divisions are included in all industries combined data, where shown. Likewise, data are included in the overall classification when a subclassification of electronics technicians, secretaries, or truckdrivers is not shown or information to subclassify is not available.

Occupational employment and earnings data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Nonproduction bonuses are excluded, but cost-of-living allowances and incentive bonuses are included. Weekly hours for office clerical and professional and technical occupations refer to the standard workweek (rounded to the nearest half hour) for which employees receive regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates). Average weekly earnings for these occupations are rounded to the nearest half dollar.

These surveys measure the level of occupational earnings in an area at a particular time. Comparisons of individual occupational averages over time may not reflect expected wage changes. The averages for individual jobs are affected by changes in wages and employment patterns. For example, proportions of workers employed by high- or low-wage firms may change, or high-wage workers may advance to better jobs and be replaced by new workers at lower rates. Such shifts in employment could decrease an occupational average even though most establishments in an area increase wages during the year. Trends in earnings of occupational groups, shown in table A-7, are better indicators of wage trends than individual jobs within the groups.

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

Average pay levels for men and women in selected occupations should not be assumed to reflect differences in pay of the sexes within individual establishments. Factors which may contribute to differences include progression within established rate ranges, since only the rates paid incumbents are collected, and performance of specific duties within the general survey job descriptions. Job descriptions used to classify employees in these surveys usually are more generalized than those used in individual establishments and allow for minor differences among establishments in specific duties performed.

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

Wage trends for selected occupational groups

The percents of change in table A-7 relate to wage changes between the indicated dates. Annual rates of increase, where shown, reflect the amount of increase for 12 months when the time span between surveys was other than 12 months. Annual rates are based on the assumption that wages increased at a constant rate between surveys.

Occupations used to compute wage trends are:

Office clerical (men and women):

Bookkeeping-machine operators, class B
Clerks, accounting, classes A and B
Clerks, file, classes A, B, and C
Clerks, order
Clerks, payroll
Key punch operators, classes A and B
Messengers
Secretaries
Stenographers, general
Stenographers, senior
Switchboard operators, classes A and B
Tabulating-machine operators, class B
Typists, classes A and B

Electronic data processing (men and women):

Computer operators, classes A, B, and C
Computer programmers, classes A, B, and C

Electronic data processing (men and women)—Continued

Computer systems analysts, classes A, B, and C

Industrial nurses (men and women):

Nurses, industrial (registered)

Skilled maintenance (men):

Carpenters
Electricians
Machinists
Mechanics
Mechanics (automotive)
Painters
Pipefitters
Tool and die makers

Unskilled plant (men):

Janitors, porters, and cleaners
Laborers, material handling

Percent changes for individual areas in the program are computed as follows:

1. Each occupation is assigned a weight based on its proportionate employment in the selected group of occupations in the base year.
2. These weights are used to compute group averages. Each occupation's average (mean) earnings is multiplied by its weight. The products are totaled to obtain a group average.
3. The ratio of group averages for 2 consecutive years is computed by dividing the average for the current year by the average for the earlier year. The results—expressed as a percent—less 100 is the percent change.

Establishment practices and supplementary wage provisions

Tabulations on selected establishment practices and supplementary wage provisions (B-series tables) are not presented in this bulletin. Information for these tabulations is collected at 3-year intervals.¹ These tabulations on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days; paid holidays; paid vacations; and health, insurance, and pension plans are presented (in the B-series tables) in previous bulletins for this area.

¹ Personal visits were on a 2-year cycle before July 1972.

² Included in the 82 areas are 12 studies conducted by the Bureau under contract. These areas are Akron, Ohio; Austin, Tex.; Binghamton, N.Y.—Pa.; Birmingham, Ala.; Fort Lauderdale—Hollywood and West Palm Beach—Boca Raton, Fla.; Lexington—Fayette, Ky.; Melbourne—Titusville—Cocoa, Fla.; Norfolk—Virginia Beach—Portsmouth and Newport News—Hampton, Va.—N.C.; Poughkeepsie—Kingston—Newburgh, N.Y.; Raleigh—Durham, N.C.; Syracuse, N.Y.; and Westchester County, N.Y. In addition, the Bureau conducts more limited area studies in approximately 70 areas at the request of the Employment Standards Administration of the U.S. Department of Labor.

**Establishments and workers within scope of survey and number studied
in Detroit, Mich.,¹ March 1975**

Industry division ²	Minimum employment in establishments in scope of study	Number of establishments		Workers in establishments		
		Within scope of study ³	Studied	Within scope of study ⁴		Studied
				Number	Percent	
<u>All industries</u>						
All divisions	-	1,461	293	709,355	100	485,542
Manufacturing.....	100	502	90	408,844	58	306,088
Nonmanufacturing.....	-	959	203	300,511	42	179,454
Transportation, communication, and other public utilities ⁵	100	91	30	62,890	9	48,735
Wholesale trade	50	217	36	38,554	5	20,640
Retail trade	100	165	35	101,528	14	65,486
Finance, insurance, and real estate ⁶	50	175	43	51,459	7	32,813
Services ⁷	50	311	59	46,080	7	11,780
<u>Large establishments</u>						
All divisions	-	161	99	505,992	100	447,309
Manufacturing.....	500	77	39	327,901	65	294,470
Nonmanufacturing.....	-	84	60	178,091	35	152,839
Transportation, communication, and other public utilities ⁵	500	15	13	46,746	9	44,672
Wholesale trade	500	6	6	15,939	3	14,593
Retail trade	500	29	20	74,651	15	62,313
Finance, insurance, and real estate ⁶	500	24	17	33,227	7	28,422
Services ⁷	500	10	4	7,528	1	2,839

¹ The Detroit Standard Metropolitan Statistical Area, as defined by the Office of Management and Budget through February 1974, consists of Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties. The "workers within scope of study" estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other employment indexes to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) small establishments are excluded from the scope of the survey.

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

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

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

⁵ Abbreviated to "public utilities" in the A-series tables. Taxicabs and services incidental to water transportation were excluded. Detroit's transit system is municipally operated and is excluded by definition from the scope of the study.

⁶ Abbreviated to "finance" in the A-series tables.

⁷ Hotels and motels; laundries and other personal services; business services; automobile repair, rental, and parking; motion pictures; nonprofit membership organizations (excluding religious and charitable organizations); and engineering and architectural services.

NOTE: Since the last survey in the Detroit area, the Standard Metropolitan Statistical Area (SMSA) has been expanded to include Lapeer, Livingston, and St. Clair Counties, Mich. The additional geography accounts for 2 percent of the workers within scope of the study. Almost four-fifths of the additional workers were in manufacturing establishments.

Occupational earnings information in Tables A-1 through A-6 relates to the expanded SMSA but wage trend information in Table A-7 relates to the geographical scope used in the March 1974 survey. Next year all data will relate to the enlarged SMSA.

Appendix B. Occupational Descriptions

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

OFFICE

BILLER, MACHINE

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

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

Biller, machine (bookkeeping machine). Uses a bookkeeping machine (with or without a typewriter keyboard) to prepare customers' bills as part of the accounts receivable operation. Generally involves the simultaneous entry of figures on customers' ledger record. The machine automatically accumulates figures on a number of vertical columns and computes and usually prints automatically the debit or credit balances. Does not involve a knowledge of bookkeeping. Works from uniform and standard types of sales and credit slips.

BOOKKEEPING-MACHINE OPERATOR

Operates a bookkeeping machine (with or without a typewriter keyboard) to keep a record of business transactions.

Class A. Keeps a set of records requiring a knowledge of and experience in basic bookkeeping principles, and familiarity with the structure of the particular accounting system used. Determines proper records and distribution of debit and credit items to be used in each phase of the work. May prepare consolidated reports, balance sheets, and other records by hand.

Class B. Keeps a record of one or more phases or sections of a set of records usually requiring little knowledge of basic bookkeeping. Phases or sections include accounts payable, payroll, customers' accounts (not including a simple type of billing described under biller, machine), cost distribution, expense distribution, inventory control, etc. May check or assist in preparation of trial balances and prepare control sheets for the accounting department.

CLERKS, ACCOUNTING

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

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

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

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

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

CLERK, FILE

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

Class A. Classifies and indexes file material such as correspondence, reports, technical documents, etc., in an established filing system containing a number of varied subject matter files. May also file this material. May keep records of various types in conjunction with the files. May lead a small group of lower level file clerks.

Listed below are revised occupational titles introduced this year to eliminate sex stereotypes:

Revised title

Drafter
Drafter-tracer
Boiler tender

Former title

Draftsman
Draftsman-tracer
Fireman, stationary boiler

Class B. Sorts, codes, and files unclassified material by simple (subject matter) headings or partly classified material by finer subheadings. Prepares simple related index and cross-reference aids. As requested, locates clearly identified material in files and forwards material. May perform related clerical tasks required to maintain and service files.

Class C. Performs routine filing of material that has already been classified or which is easily classified in a simple serial classification system (e.g., alphabetical, chronological, or numerical). As requested, locates readily available material in files and forwards material; and may fill out withdrawal charge. May perform simple clerical and manual tasks required to maintain and service files.

CLERK, ORDER

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

CLERK, PAYROLL

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

KEYPUNCH OPERATOR

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

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

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

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

MESSENGER

Performs various routine duties such as running errands, operating minor office machines such as sealers or mailers, opening and distributing mail, and other minor clerical work. Exclude positions that require operation of a motor vehicle as a significant duty.

SECRETARY

Assigned as personal secretary, normally to one individual. Maintains a close and highly responsive relationship to the day-to-day work of the supervisor. Works fairly independently receiving a minimum of detailed supervision and guidance. Performs varied clerical and secretarial duties, usually including most of the following:

- Receives telephone calls, personal callers, and incoming mail, answers routine inquiries, and routes technical inquiries to the proper persons;
- Establishes, maintains, and revises the supervisor's files;
- Maintains the supervisor's calendar and makes appointments as instructed;
- Relays messages from supervisor to subordinates;
- Reviews correspondence, memorandums, and reports prepared by others for the supervisor's signature to assure procedural and typographic accuracy;
- Performs stenographic and typing work.

May also perform other clerical and secretarial tasks of comparable nature and difficulty. The work typically requires knowledge of office routine and understanding of the organization, programs, and procedures related to the work of the supervisor.

SECRETARY—Continued

Exclusions

Not all positions that are titled "secretary" possess the above characteristics. Examples of positions which are excluded from the definition are as follows:

- Positions which do not meet the "personal" secretary concept described above;
- Stenographers not fully trained in secretarial type duties;
- Stenographers serving as office assistants to a group of professional, technical, or managerial persons;
- Secretary positions in which the duties are either substantially more routine or substantially more complex and responsible than those characterized in the definition;
- Assistant type positions which involve more difficult or more responsible technical, administrative, supervisory, or specialized clerical duties which are not typical of secretarial work.

NOTE: The term "corporate officer," used in the level definitions following, refers to those officials who have a significant corporate-wide policymaking role with regard to major company activities. The title "vice president," though normally indicative of this role, does not in all cases identify such positions. Vice presidents whose primary responsibility is to act personally on individual cases or transactions (e.g., approve or deny individual loan or credit actions; administer individual trust accounts; directly supervise a clerical staff) are not considered to be "corporate officers" for purposes of applying the following level definitions.

Class A

- Secretary to the chairman of the board or president of a company that employs, in all, over 100 but fewer than 5,000 persons; or
- Secretary to a corporate officer (other than the chairman of the board or president) of a company that employs, in all, over 5,000 but fewer than 25,000 persons; or
- Secretary to the head, immediately below the corporate officer level, of a major segment or subsidiary of a company that employs, in all, over 25,000 persons.

Class B

- Secretary to the chairman of the board or president of a company that employs, in all, fewer than 100 persons; or
- Secretary to a corporate officer (other than the chairman of the board or president) of a company that employs, in all, over 100 but fewer than 5,000 persons; or
- Secretary to the head, immediately below the officer level, over either a major corporate-wide functional activity (e.g., marketing, research, operations, industrial relations, etc.) or a major geographic or organizational segment (e.g., a regional headquarters; a major division) of a company that employs, in all, over 5,000 but fewer than 25,000 employees; or
- Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, over 5,000 persons; or
- Secretary to the head of a large and important organizational segment (e.g., a middle management supervisor of an organizational segment often involving as many as several hundred persons) or a company that employs, in all, over 25,000 persons.

Class C

- Secretary to an executive or managerial person whose responsibility is not equivalent to one of the specific level situations in the definition for class B, but whose organizational unit normally numbers at least several dozen employees and is usually divided into organizational segments which are often, in turn, further subdivided. In some companies, this level includes a wide range of organizational echelons; in others, only one or two; or
- Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, fewer than 5,000 persons.

Class D

- Secretary to the supervisor or head of a small organizational unit (e.g., fewer than about 25 or 30 persons); or
- Secretary to a nonsupervisory staff specialist, professional employee, administrative officer, or assistant, skilled technician or expert. (NOTE: Many companies assign stenographers, rather than secretaries as described above, to this level of supervisory or nonsupervisory worker.)

STENOGRAPHER

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

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

Stenographer, General

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

Stenographer, Senior

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

OR

Performs stenographic duties requiring significantly greater independence and responsibility than stenographer, general, as evidenced by the following: Work requires a high degree of stenographic speed and accuracy; a thorough working knowledge of general business and office procedure; and of the specific business operations, organization, policies, procedures, files, workflow, etc. Uses this knowledge in performing stenographic duties and responsible clerical tasks such as maintaining followup files; assembling material for reports, memorandums, and letters; composing simple letters from general instructions; reading and routing incoming mail; and answering routine questions, etc.

SWITCHBOARD OPERATOR

Class A. Operates a single- or multiple-position telephone switchboard handling incoming, outgoing, intraplant or office calls. Performs full telephone information service or handles complex calls, such as conference, collect, overseas, or similar calls, either in addition to doing routine work as described for switchboard operator, class B, or as a full-time assignment. ("Full" telephone information service occurs when the establishment has varied functions that are not readily understandable for telephone information purposes, e.g., because of overlapping or interrelated functions, and consequently present frequent problems as to which extensions are appropriate for calls.)

Class B. Operates a single- or multiple-position telephone switchboard handling incoming, outgoing, intraplant or office calls. May handle routine long distance calls and record tolls. May perform limited telephone information service. ("Limited" telephone information service occurs if the functions of the establishment serviced are readily understandable for telephone information purposes, or if the requests are routine, e.g., giving extension numbers when specific names are furnished, or if complex calls are referred to another operator.)

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

SWITCHBOARD OPERATOR-RECEPTIONIST

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

COMPUTER OPERATOR

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

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

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

TABULATING-MACHINE OPERATOR (Electric Accounting Machine Operator)

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

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

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

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

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

TRANSCRIBING-MACHINE OPERATOR, GENERAL

Primary duty is to transcribe dictation involving a normal routine vocabulary from transcribing-machine records. May also type from written copy and do simple clerical work. Workers transcribing dictation involving a varied technical or specialized vocabulary such as legal briefs or reports on scientific research are not included. A worker who takes dictation in shorthand or by Stenotype or similar machine is classified as a stenographer.

TYPEIST

Uses a typewriter to make copies of various materials or to make out bills after calculations have been made by another person. May include typing of stencils, mats, or similar materials for use in duplicating processes. May do clerical work involving little special training, such as keeping simple records, filing records and reports, or sorting and distributing incoming mail.

Class A. Performs one or more of the following: Typing material in final form when it involves combining material from several sources; or responsibility for correct spelling, syllabication, punctuation, etc., of technical or unusual words or foreign language material; or planning layout and typing of complicated statistical tables to maintain uniformity and balance in spacing. May type routine form letters, varying details to suit circumstances.

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

PROFESSIONAL AND TECHNICAL

COMPUTER OPERATOR—Continued

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

OR

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

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

COMPUTER PROGRAMMER, BUSINESS

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

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

For wage study purposes, programmers are classified as follows:

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

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

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

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

OR

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

May guide or instruct lower level programmers.

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

COMPUTER SYSTEMS ANALYST, BUSINESS

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

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

COMPUTER SYSTEMS ANALYST, BUSINESS—Continued

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

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

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

Class B. Works independently or under only general direction on problems that are relatively uncomplicated to analyze, plan, program, and operate. Problems are of limited complexity because sources of input data are homogeneous and the output data are closely related. (For example, develops systems for maintaining depositor accounts in a bank, maintaining accounts receivable in a retail establishment, or maintaining inventory accounts in a manufacturing or wholesale establishment.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of the data processing systems to be applied.

OR

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

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

DRAFTER

Class A. Plans the graphic presentation of complex items having distinctive design features that differ significantly from established drafting precedents. Works in close support with the design originator, and may recommend minor design changes. Analyzes the effect of each change on the details of form, function, and positional relationships of components and parts. Works with a minimum of supervisory assistance. Completed work is reviewed by design originator for consistency with prior engineering determinations. May either prepare drawings, or direct their preparation by lower level drafters.

Class B. Performs nonroutine and complex drafting assignments that require the application of most of the standardized drawing techniques regularly used. Duties typically involve such work as: Prepares working drawings of subassemblies with irregular shapes, multiple functions, and precise positional relationships between components; prepares architectural drawings for construction of a building including detail drawings of foundations, wall sections, floor plans, and roof. Uses accepted formulas and manuals in making necessary computations to determine quantities of materials to be used, load capacities, strengths, stresses, etc. Receives initial instructions, requirements, and advice from supervisor. Completed work is checked for technical adequacy.

Class C. Prepares detail drawings of single units or parts for engineering, construction, manufacturing, or repair purposes. Types of drawings prepared include isometric projections (depicting three dimensions in accurate scale) and sectional views to clarify positioning of components and convey needed information. Consolidates details from a number of sources and adjusts or transposes scale as required. Suggested methods of approach, applicable precedents, and advice on source materials are given with initial assignments. Instructions are less complete when assignments recur. Work may be spot-checked during progress.

DRAFTER-TRACER

Copies plans and drawings prepared by others by placing tracing cloth or paper over drawings and tracing with pen or pencil. (Does not include tracing limited to plans primarily consisting of straight lines and a large scale not requiring close delineation.)

AND/OR

Prepares simple or repetitive drawings of easily visualized items. Work is closely supervised during progress.

ELECTRONICS TECHNICIAN

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

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

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

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

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

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

MAINTENANCE AND POWERPLANT

BOILER TENDER

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

CARPENTER, MAINTENANCE

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

ELECTRICIAN, MAINTENANCE

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

ENGINEER, STATIONARY

Operates and maintains and may also supervise the operation of stationary engines and equipment (mechanical or electrical) to supply the establishment in which employed with power, heat, refrigeration, or air-conditioning. Work involves: Operating and maintaining equipment such as steam engines, air compressors, generators, motors, turbines, ventilating and refrigerating equipment,

ELECTRONICS TECHNICIAN—Continued

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

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

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

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

NURSE, INDUSTRIAL (Registered)

A registered nurse who gives nursing service under general medical direction to ill or injured employees or other persons who become ill or suffer an accident on the premises of a factory or other establishment. Duties involve a combination of the following: Giving first aid to the ill or injured; attending to subsequent dressing of employees' injuries; keeping records of patients treated; preparing accident reports for compensation or other purposes; assisting in physical examinations and health evaluations of applicants and employees; and planning and carrying out programs involving health education, accident prevention, evaluation of plant environment, or other activities affecting the health, welfare, and safety of all personnel. Nursing supervisors or head nurses in establishments employing more than one nurse are excluded.

ENGINEER, STATIONARY—Continued

steam boilers and boiler-fed water pumps; making equipment repairs; and keeping a record of operation of machinery, temperature, and fuel consumption. May also supervise these operations. Head or chief engineers in establishments employing more than one engineer are excluded.

HELPER, MAINTENANCE TRADES

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

MACHINE-TOOL OPERATOR, TOOLROOM

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

MACHINIST, MAINTENANCE

Produces replacement parts and new parts in making repairs of metal parts of mechanical equipment operated in an establishment. Work involves most of the following: Interpreting written instructions and specifications; planning and laying out of work; using a variety of machinist's handtools and precision measuring instruments; setting up and operating standard machine tools; shaping of metal

MACHINIST, MAINTENANCE—Continued

parts to close tolerances; making standard shop computations relating to dimensions of work, tooling, feeds, and speeds of machining; knowledge of the working properties of the common metals; selecting standard materials, parts, and equipment required for this work; and fitting and assembling parts into mechanical equipment. In general, the machinist's work normally requires a rounded training in machine-shop practice usually acquired through a formal apprenticeship or equivalent training and experience.

MECHANIC, AUTOMOTIVE (Maintenance)

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

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

MECHANIC, MAINTENANCE

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

MILLWRIGHT

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

CUSTODIAL AND MATERIAL MOVEMENT

GUARD AND WATCHMEN

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

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

JANITOR, PORTER, OR CLEANER

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

PAINTER, MAINTENANCE

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

PIPEFITTER, MAINTENANCE

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

SHEET-METAL WORKER, MAINTENANCE

Fabricates, installs, and maintains in good repair the sheet-metal equipment and fixtures (such as machine guards, grease pans, shelves, lockers, tanks, ventilators, chutes, ducts, metal roofing) of an establishment. Work involves most of the following: Planning and laying out all types of sheet-metal maintenance work from blueprints, models, or other specifications; setting up and operating all available types of sheet-metal working machines; using a variety of handtools in cutting, bending, forming, shaping, fitting, and assembling; and installing sheet-metal articles as required. In general, the work of the maintenance sheet-metal worker requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

TOOL AND DIE MAKER

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

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

LABORER, MATERIAL HANDLING

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

ORDER FILLER

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

PACKER, SHIPPING

Prepares finished products for shipment or storage by placing them in shipping containers, the specific operations performed being dependent upon the type, size, and number of units to be packed, the type of container employed, and method of shipment. Work requires the placing of items in shipping containers and may involve one or more of the following: Knowledge of various items of

PACKER, SHIPPING—Continued

stock in order to verify content; selection of appropriate type and size of container; inserting enclosures in container; using excelsior or other material to prevent breakage or damage; closing and sealing container; and applying labels or entering identifying data on container. Packers who also make wooden boxes or crates are excluded.

SHIPPING AND RECEIVING CLERK

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

For wage study purposes, workers are classified as follows:

Receiving clerk
Shipping clerk
Shipping and receiving clerk

TRUCKDRIVER

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

TRUCKDRIVER—Continued

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

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

TRUCKER, POWER

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

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

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

WAREHOUSEMAN

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

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

Available On Request—

The following areas are surveyed periodically for use in administering the Service Contract Act of 1965. Copies of public releases are or will be available at no cost while supplies last from any of the BLS regional offices shown on the back cover.

Alamogordo—Las Cruces, N. Mex.	Little Rock—North Little Rock, Ark.
Alaska	Logansport—Peru, Ind.
Albany, Ga.	Lorain—Elyria, Ohio
Albuquerque, N. Mex.	Lower Eastern Shore, Md.—Va.—Del.
Alexandria, La.	Lynchburg, Va.
Alpena, Standish and Tawas City, Mich.	Macon, Ga.
Ann Arbor, Mich.	Madison, Wis.
Atlantic City, N.J.	Mansfield, Ohio
Augusta, Ga.—S.C.	Marquette, Escanaba, Sault Ste. Marie, Mich.
Bakersfield, Calif.	McAllen—Pharr—Edinburg and Brownsville—
Baton Rouge, La.	Harlingen—San Benito, Tex.
Battle Creek, Mich.	Medford—Klamath Falls—Grants Pass, Oreg.
Beaumont—Port Arthur—Orange, Tex.	Meridian, Miss.
Biloxi—Gulfport and	Middlesex, Monmouth, and Ocean Cos., N.J.
Pascagoula, Miss.	Mobile, Ala. and Pensacola, Fla.
Boise City, Idaho	Montgomery, Ala.
Bremerton, Wash.	Nashville—Davidson, Tenn.
Bridgeport, Norwalk and Stamford, Conn.	New Bern—Jacksonville, N.C.
Brunswick, Ga.	North Dakota
Burlington, Vt.—N.Y.	Norwich—Groton—New London, Conn.
Cape Cod, Mass.	Orlando, Fla.
Cedar Rapids, Iowa	Oxnard—Simi Valley—Ventura, Calif.
Champaign—Urbana, Ill.	Panama City, Fla.
Charleston, S.C.	Peoria, Ill.
Charlotte—Gastonia, N.C.	Phoenix, Ariz.
Cheyenne, Wyo.	Pine Bluff, Ark.
Clarksville—Hopkinsville, Tenn.—Ky.	Portsmouth, N.H.—Maine—Mass.
Colorado Springs, Colo.	Pueblo, Colo.
Columbia, S.C.	Puerto Rico
Columbus, Ga.—Ala.	Reno, Nev.
Columbus, Miss.	Richland—Kennewick—Walla Walla—
Crane, Ind.	Pendleton, Wash.—Oreg.
Decatur, Ill.	Riverside—San Bernardino—Ontario, Calif.
Des Moines, Iowa	Salina, Kans.
Dothan, Ala.	Sandusky, Ohio
Duluth—Superior, Minn.—Wis.	Santa Barbara—Santa Maria—Lompoc, Calif.
El Paso, Tex.	Savannah, Ga.
Eugene—Springfield, Oreg.	Selma, Ala.
Fayetteville, N.C.	Sherman—Denison, Tex.
Fitchburg—Leominster, Mass.	Shreveport, La.
Fort Smith, Ark.—Okla.	Sioux Falls, S. Dak.
Frederick—Hagerstown, Md.—Chambersburg,	Spokane, Wash.
Pa.—Martinsburg, W. Va.	Springfield, Ill.
Gadsden—Anniston, Ala.	Springfield—Chicopee—Holyoke, Mass.—Conn.
Goldsboro, N.C.	Stamford, Conn.
Grand Island—Hastings, Nebr.	Stockton, Calif.
Great Falls, Mont.	Tacoma, Wash.
Guam	Tampa—St. Petersburg, Fla.
Harrisburg—Lebanon, Pa.	Topeka, Kans.
Huntington—Ashland, W. Va.—Ky.—Ohio	Tucson, Ariz.
Knoxville, Tenn.	Vallejo—Fairfield—Napa, Calif.
Laredo, Tex.	Waco and Killeen—Temple, Tex.
Las Vegas, Nev.	Waterloo—Cedar Falls, Iowa
Lima, Ohio	West Texas Plains

Reports for the following surveys conducted in the prior year but since discontinued are also available:

Abilene, Tex.**	Grand Forks, N. Dak.
Billings, Mont.*	Sacramento, Calif.*
Corpus Christi, Tex.*	San Angelo, Tex.**
Fresno, Calif.*	Wilmington, Del.—N.J.—Md.*

* Expanded to an area wage survey in fiscal year 1975. See inside back cover.

** Included in West Texas Plains.

The fourteenth annual report on salaries for accountants, auditors, chief accountants, attorneys, job analysts, directors of personnel, buyers, chemists, engineers, engineering technicians, drafters, and clerical employees is available. Order as BLS Bulletin 1837, National Survey of Professional, Administrative, Technical, and Clerical Pay, March 1974, \$1.40 a copy, from any of the BLS regional sales offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Area Wage Surveys

A list of the latest available bulletins or bulletin supplements is presented below. A directory of area wage studies including more limited studies conducted at the request of the Employment Standards Administration of the Department of Labor is available on request. Bulletins may be purchased from any of the BLS regional offices shown on the back cover. Bulletin supplements may be obtained without cost, where indicated, from BLS regional offices.

Area	Bulletin number and price *	Area	Bulletin number and price *
Akron, Ohio, Dec. 1974	Suppl. Free	Memphis, Tenn.-Ark.-Miss., Nov. 1974	Suppl. Free
Albany-Schenectady-Troy, N.Y., Sept. 1974	Suppl. Free	Miami, Fla., Oct. 1974	Suppl. Free
Albuquerque, N. Mex., Mar. 1974 ²	Suppl. Free	Midland and Odessa, Tex., Jan. 1974 ²	Suppl. Free
Allentown-Bethlehem-Easton, Pa.-N.J., May 1974 ²	Suppl. Free	Milwaukee, Wis., Apr. 1975 ¹	1850-21, 85 cents
Anaheim-Santa Ana-Garden Grove, Calif., Oct. 1974 ¹	1850-9, 85 cents	Minneapolis-St. Paul, Minn.-Wis., Jan. 1975 ¹	1850-20, \$1.05
Atlanta, Ga., May 1974	Suppl. Free	Muskegon-Muskegon Heights, Mich., June 1974 ²	Suppl. Free
Austin, Tex., Dec. 1974	Suppl. Free	Nassau-Suffolk, N.Y. ^{1,3}	1850-18, \$1.00
Baltimore, Md., Aug. 1974	Suppl. Free	Newark, N.J., Jan. 1975 ¹	Suppl. Free
Beaumont-Port Arthur-Orange, Tex., May 1974 ²	Suppl. Free	Newark and Jersey City, N.J., Jan. 1974 ²	Suppl. Free
Billings, Mont., July 1974 ¹	1850-6, 75 cents	New Haven, Conn., Jan. 1974 ²	Suppl. Free
Binghamton, N.Y.-Pa., July 1974	Suppl. Free	New Orleans, La., Jan. 1975 ^{1,3}	Suppl. Free
Birmingham, Ala., Mar. 1975	Suppl. Free	New York, N.Y.-N.J. ^{1,3}	Suppl. Free
Boise City, Idaho, Nov. 1973 ²	Suppl. Free	New York and Nassau-Suffolk, N.Y., Apr. 1974 ²	Suppl. Free
Boston, Mass., Aug. 1974	Suppl. Free	Norfolk-Virginia Beach-Portsmouth, Va.-N.C. ¹	
Buffalo, N.Y., Oct. 1974	Suppl. Free	Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va., Jan. 1974	Suppl. Free
Burlington, Vt., Dec. 1973 ²	Suppl. Free	Northeast Pennsylvania, Aug. 1974 ¹	1850-8, 80 cents
Canton, Ohio, May 1975	Suppl. Free	Oklahoma City, Okla., Aug. 1974 ¹	1850-7, 80 cents
Charleston, W. Va., Mar. 1974 ²	Suppl. Free	Omaha, Nebr.-Iowa, Oct. 1974 ¹	1850-10, 80 cents
Charlotte, N.C., Jan. 1974 ²	Suppl. Free	Paterson-Clifton-Passaic, N.J., June 1974	Suppl. Free
Chattanooga, Tenn.-Ga., Sept. 1974	Suppl. Free	Philadelphia, Pa.-N.J., Nov. 1974	Suppl. Free
Chicago, Ill., May 1974	1795-27, \$1.10	Phoenix, Ariz., June 1974 ²	Suppl. Free
Cincinnati, Ohio-Ky.-Ind., Feb. 1975	Suppl. Free	Pittsburgh, Pa., Jan. 1975	Suppl. Free
Cleveland, Ohio, Sept. 1974 ¹	1850-17, \$1.00	Portland, Maine, Nov. 1974	Suppl. Free
Columbus, Ohio, Oct. 1974	Suppl. Free	Portland, Oreg.-Wash., May 1974 ¹	1795-26, 85 cents
Corpus Christi, Tex., July 1974 ¹	1850-3, 75 cents	Poughkeepsie, N.Y. ^{1,3}	
Dallas, Tex., Oct. 1973 ²	Suppl. Free	Poughkeepsie-Kingston-Newburgh, N.Y., June 1974	Suppl. Free
Dallas-Fort Worth, Tex., Oct. 1974	Suppl. Free	Providence-Warwick-Pawtucket, R.I.-Mass., May 1974 ¹	1795-24, 80 cents
Davenport-Rock Island-Moline, Iowa-Ill., Feb. 1975	Suppl. Free	Raleigh, N.C., Dec. 1973 ^{1,2}	1795-7, 65 cents
Dayton, Ohio, Dec. 1974 ¹	1850-14, 80 cents	Raleigh-Durham, N.C., Feb. 1975	Suppl. Free
Daytona Beach, Fla., Aug. 1974 ¹	1850-1, 75 cents	Richmond, Va., Mar. 1974 ¹	1795-25, 80 cents
Denver, Colo., Dec. 1973 ²	Suppl. Free	Riverside-San Bernardino-Ontario, Calif., Dec. 1973 ²	Suppl. Free
Denver-Boulder, Colo., Dec. 1974 ¹	1850-15, 85 cents	Rockford, Ill., June 1974 ²	Suppl. Free
Des Moines, Iowa, May 1974 ²	Suppl. Free	St. Louis, Mo.-Ill., Mar. 1975	Suppl. Free
Detroit, Mich., Mar. 1975	1850-22, 85 cents	Sacramento, Calif., Dec. 1974 ¹	1850-19, 80 cents
Durham, N.C., Dec. 1973 ²	1795-9, 65 cents	Saginaw, Mich., Nov. 1974 ¹	1850-16, 75 cents
Fort Lauderdale-Hollywood and West Palm Beach-Boca Raton, Fla., Apr. 1974	Suppl. Free	Salt Lake City-Ogden, Utah, Nov. 1974	Suppl. Free
Fort Worth, Tex., Oct. 1973 ²	Suppl. Free	San Antonio, Tex., May 1974 ¹	1795-21, 65 cents
Fresno, Calif. ^{1,3}		San Diego, Calif., Nov. 1974 ¹	1850-13, 80 cents
Gainesville, Fla., Sept. 1974 ¹	1850-11, 75 cents	San Francisco-Oakland, Calif., Mar. 1974	Suppl. Free
Green Bay, Wis., July 1974	Suppl. Free	San Jose, Calif., Mar. 1974	Suppl. Free
Greensboro-Winston-Salem-High Point, N.C., Aug. 1974 ¹	1850-2, 80 cents	Savannah, Ga., May 1974 ²	Suppl. Free
Greenville, S.C., May 1974	Suppl. Free	Scranton, Pa., July 1973 ^{1,2}	1795-3, 55 cents
Hartford, Conn. ¹		Seattle-Everett, Wash., Jan. 1975	Suppl. Free
Houston, Tex., Apr. 1975	Suppl. Free	Sioux Falls, S. Dak., Dec. 1973 ²	Suppl. Free
Huntsville, Ala., Feb. 1975	Suppl. Free	South Bend, Ind., Mar. 1975	Suppl. Free
Indianapolis, Ind., Oct. 1974	Suppl. Free	Spokane, Wash., June 1974 ¹	Suppl. Free
Jackson, Miss., Jan. 1974 ¹	1795-12, 65 cents	Syracuse, N.Y., July 1974 ¹	1850-4, 80 cents
Jacksonville, Fla., Dec. 1974	Suppl. Free	Tampa-St. Petersburg, Fla., Aug. 1973 ²	Suppl. Free
Kansas City, Mo.-Kans., Sept. 1974	Suppl. Free	Toledo, Ohio-Mich., Apr. 1974	Suppl. Free
Lawrence-Haverhill, Mass.-N.H., June 1974 ²	Suppl. Free	Trenton, N.J., Sept. 1974	Suppl. Free
Lexington-Fayette, Ky., Nov. 1974	Suppl. Free	Washington, D.C.-Md.-Va., Mar. 1974	Suppl. Free
Little Rock-North Little Rock, Ark., July 1973 ²	Suppl. Free	Waterbury, Conn., Mar. 1974 ²	Suppl. Free
Los Angeles-Long Beach, Calif., Oct. 1974	Suppl. Free	Waterloo, Iowa, Nov. 1973 ^{1,2}	1795-5, 60 cents
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif., Oct. 1973 ²	Suppl. Free	Westchester County, N.Y. ¹	
Louisville, Ky.-Ind., Nov. 1974 ¹	1850-12, 80 cents	Wichita, Kans., Apr. 1975	Suppl. Free
Lubbock, Tex., Mar. 1974 ²	Suppl. Free	Worcester, Mass., May 1974	Suppl. Free
Manchester, N.H., July 1973 ²	Suppl. Free	York, Pa., Feb. 1974	Suppl. Free
Melbourne-Titusville-Cocoa, Fla., Aug. 1974 ¹	1850-5, 75 cents	Youngstown-Warren, Ohio, Nov. 1973 ²	Suppl. Free

* Prices are determined by the Government Printing Office and are subject to change.

¹ Data on establishment practices and supplementary wage provisions are also presented.

² No longer surveyed.

³ To be surveyed.

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