

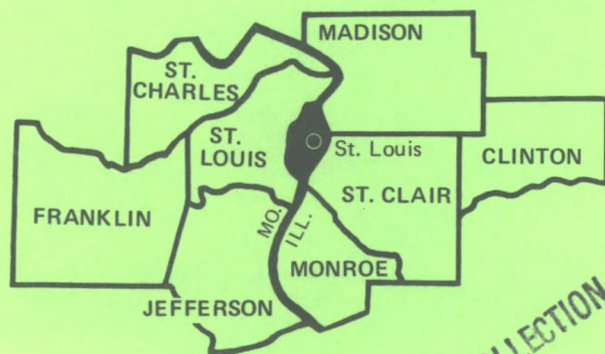
22.3
1900-19

Area Wage Survey St. Louis, Missouri—Illinois, Metropolitan Area, March 1976



Bulletin 1900-19

U.S. Department of Labor
Bureau of Labor Statistics



DOCUMENT COLLECTION

AUG 31 1976
Dayton & Montgomery Co.
Public Library

AUG 26 '76

Preface

This bulletin provides results of a March 1976 survey of occupational earnings and supplementary wage benefits in the St. Louis, Missouri-Illinois, Standard Metropolitan Statistical Area (St. Louis city; Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; and Clinton, Madison, Monroe, and St. Clair Counties, Ill.). The survey was made as part of the Bureau of Labor Statistics' annual area wage survey program, which 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, 84 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 presents national and regional estimates, projected from individual metropolitan area data.

The St. Louis survey was conducted by the Bureau's regional office in Kansas City, Mo., under the general direction of Edward Chaiken, Assistant Regional Commissioner 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 and supplementary wage provisions in the St. Louis area are available for the auto dealer repair shops (June 1973); hotels and motels (June 1973); department stores (September 1973); gray iron, except pipe (November 1973); contract cleaning services (July 1974); women's and misses' dresses (August 1974); laundry (March 1976); and moving and storage (March 1976) industries. 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: St. Louis, Missouri—Illinois, Metropolitan Area March 1976

Bulletin 1900-19 July 1976



U.S. DEPARTMENT OF LABOR, W. J. Usery, Jr., Secretary
BUREAU OF LABOR STATISTICS, Julius Shiskin, Commissioner

Contents

	Page		Page
Introduction	2	Tables—Continued	
Tables:		A. Earnings—Continued	
A. Earnings:		A-6a. Average hourly earnings of	
A-1. Weekly earnings of office		maintenance, toolroom,	
workers	3	powerplant, material	
A-1a. Weekly earnings of office		movement, and custodial	
workers—large establishments	7	workers, by sex—large	
A-2. Weekly earnings of professional		establishments	24
and technical workers	9	A-7. Percent increases in average	
A-2a. Weekly earnings of professional		hourly earnings for selected	
and technical workers—large		occupational groups, adjusted	
establishments	11	for employment shifts	25
A-3. Average weekly earnings of office,		B. Establishment practices and	
professional, and technical		supplementary wage provisions:	
workers, by sex	13	B-1. Minimum entrance salaries for	
A-3a. Average weekly earnings of office,		inexperienced typists and clerks ..	26
professional, and technical		B-2. Late shift pay provisions for	
workers, by sex—large		full-time manufacturing plant	
establishments	15	workers	27
A-4. Hourly earnings of maintenance,		B-3. Scheduled weekly hours and days	
toolroom, and powerplant		of full-time first-shift workers ..	28
workers	17	B-4. Annual paid holidays for full-time	
A-4a. Hourly earnings of maintenance,		workers	29
toolroom, and powerplant		B-5. Paid vacation provisions for	
workers—large establishments	18	full-time workers	30
A-5. Hourly earnings of material		B-6. Health, insurance, and pension	
movement and custodial		plans for full-time workers	33
workers	19	Appendix A. Scope and method of survey	35
A-5a. Hourly earnings of material		Appendix B. Occupational descriptions	40
movement and custodial			
workers—large establishments	21		
A-6. Average hourly earnings of			
maintenance, toolroom,			
powerplant, material			
movement, and custodial			
workers, by sex	23		

Introduction

This area is 1 of 84 in which the U.S. Department of Labor's Bureau of Labor Statistics conducts surveys of occupational earnings and related benefits. In this area, data were obtained by personal visits of Bureau field economists to representative establishments within six broad industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted because of insufficient employment in the occupations studied. Separate tabulations are provided for each of the broad industry divisions which meet publication criteria.

A-series tables

Tables A-1 through A-6 provide estimates of straight-time weekly or hourly 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, toolroom, and powerplant, and (d) material movement and custodial. In the 31 largest survey areas, tables A-1a through A-6a provide similar data for establishments employing 500 workers or more.

Table A-7 provides percent changes in average hourly earnings of office clerical workers, electronic data processing workers, industrial

nurses, skilled maintenance trades workers, and unskilled plant workers. Where possible, data are presented for all industries, manufacturing, and nonmanufacturing. This table provides a measure of wage trends after elimination of changes in average earnings caused by employment shifts among establishments as well as turnover of establishments included in survey samples. For further details, see appendix A.

B-series tables

The B-series tables present information on minimum entrance salaries for office workers; late shift pay provisions and practices for plant workers in manufacturing; and data separately for plant and office workers on scheduled weekly hours and days of first-shift workers; paid holidays; paid vacations; and health, insurance, and pension plans.

Appendixes

Appendix A describes the methods and concepts used in the area wage survey program. It provides information on the scope of the area survey, on the area's industrial composition in manufacturing, and on labor-management agreement coverage.

Appendix B provides job descriptions used by Bureau field economists to classify workers by occupation.

A. Earnings

Table A-1. Weekly earnings of office workers in St. Louis, Mo.—III., March 1976

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	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$				
						90	95	100	105	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	and over							
						Under \$ 90 and under 95	100	105	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	over								
ALL WORKERS																																	
SECRETARIES -----	5,426	39.5	\$ 181.00	\$ 173.50	\$ 147.00-210.50	8	28	23	6	17	132	294	472	564	450	524	402	492	318	602	514	272	195	71	29	13							
MANUFACTURING -----	2,697	40.0	189.00	184.00	159.00-216.00	-	-	-	-	-	34	50	165	200	248	249	267	299	227	391	263	160	100	25	13	6							
NONMANUFACTURING -----	2,729	38.5	173.00	161.00	138.00-207.00	8	28	23	6	17	98	244	307	364	202	275	135	193	91	211	251	112	95	46	16	7							
PUBLIC UTILITIES -----	541	39.5	232.00	238.00	208.00-260.00	-	-	-	-	-	-	1	2	29	14	15	14	17	12	61	140	86	91	40	16	3							
WHOLESALE TRADE -----	426	39.5	176.00	164.00	144.00-209.00	-	-	-	-	8	8	25	40	46	25	75	8	55	8	53	55	14	2	3	-	1							
RETAIL TRADE -----	362	39.0	151.50	148.00	131.00-163.50	-	4	3	5	2	20	38	69	49	41	59	24	6	9	16	15	1	1	-	-	-							
FINANCE -----	925	37.5	150.00	144.00	129.00-168.00	8	24	20	-	7	48	127	130	191	82	74	38	79	38	34	17	8	-	-	-	-							
SERVICES -----	475	38.5	164.50	160.00	135.00-185.00	-	-	-	1	-	22	53	66	49	40	52	51	36	24	47	24	3	1	3	-	3							
SECRETARIES, CLASS A -----	631	39.5	214.00	210.50	175.00-259.00	-	-	-	-	-	1	7	24	43	18	40	32	81	30	88	48	70	90	35	16	8							
MANUFACTURING -----	324	40.0	219.00	218.50	188.00-259.50	-	-	-	-	-	-	-	9	26	4	11	11	27	26	50	29	53	66	8	3	1							
NONMANUFACTURING -----	307	39.0	208.50	189.00	162.00-253.00	-	-	-	-	-	1	7	15	17	14	29	21	54	4	38	19	17	24	27	13	7							
PUBLIC UTILITIES -----	95	40.0	266.50	272.50	253.00-287.50	-	-	-	-	-	-	-	-	-	5	-	-	1	-	10	1	12	23	27	13	3							
RETAIL TRADE -----	77	39.5	161.50	160.00	144.00-175.00	-	-	-	-	-	1	7	9	7	5	23	10	3	2	9	1	-	-	-	-	-							
FINANCE -----	72	37.0	186.00	184.00	172.00-193.50	-	-	-	-	-	-	-	-	10	4	4	1	34	2	5	11	1	-	-	-	-							
SECRETARIES, CLASS B -----	1,505	39.0	189.00	184.00	158.00-220.00	8	-	8	2	10	15	33	95	141	105	122	116	155	127	189	163	121	69	18	4	4							
MANUFACTURING -----	652	40.0	204.50	202.50	178.00-229.00	-	-	-	-	-	-	-	1	22	47	46	51	78	67	122	114	75	18	3	4	4							
NONMANUFACTURING -----	853	39.0	177.50	170.00	142.50-203.50	8	-	8	2	10	15	33	94	119	58	76	65	77	60	67	49	46	51	15	-	-							
PUBLIC UTILITIES -----	146	39.5	236.00	255.00	217.50-260.00	-	-	-	-	-	-	-	-	11	4	1	2	4	7	8	19	32	49	9	-	-							
WHOLESALE TRADE -----	134	40.0	161.50	159.00	138.00-178.50	-	-	-	-	8	-	2	32	15	15	21	8	23	-	-	-	2	3	-	-	-							
RETAIL TRADE -----	78	38.0	156.50	153.00	135.00-172.00	-	-	-	2	-	1	5	16	9	13	11	8	2	6	2	2	1	-	-	-	-							
FINANCE -----	314	38.0	159.00	150.50	138.50-185.00	8	-	8	-	2	14	17	36	71	17	31	18	30	23	26	6	7	-	-	-	-							
SERVICES -----	181	39.5	183.00	183.00	160.00-210.00	-	-	-	-	-	-	9	10	13	9	12	29	18	24	31	22	1	-	3	-	-							
SECRETARIES, CLASS C -----	1,895	39.5	181.00	174.00	150.00-211.00	-	10	-	-	6	33	113	139	174	183	212	147	160	89	242	256	74	35	15	6	1							
MANUFACTURING -----	917	40.0	190.50	186.50	164.50-213.00	-	-	-	-	-	-	8	38	57	89	83	103	117	76	182	99	28	16	14	6	1							
NONMANUFACTURING -----	978	38.5	172.00	161.00	138.00-210.00	-	10	-	-	6	33	105	101	117	94	129	44	43	13	60	157	46	19	1	-	-							
PUBLIC UTILITIES -----	261	40.0	221.50	228.00	207.50-238.00	-	-	-	-	-	-	-	2	14	3	7	11	9	2	38	117	39	18	1	-	-							
WHOLESALE TRADE -----	155	39.5	180.50	164.00	158.00-225.00	-	-	-	-	-	-	15	8	8	10	47	-	14	4	4	38	7	-	-	-	-							
RETAIL TRADE -----	78	39.0	151.50	149.50	135.00-163.50	-	2	-	-	1	3	9	8	16	10	17	6	-	-	4	1	-	1	-	-	-							
FINANCE -----	278	38.0	144.00	143.00	129.00-155.00	-	8	-	-	5	9	50	45	57	47	27	18	3	7	2	1	-	-	-	-	-							
SERVICES -----	206	37.5	149.00	148.00	129.50-163.50	-	-	-	-	-	21	31	38	22	24	31	9	17	-	12	1	-	-	-	-	-							
SECRETARIES, CLASS D -----	1,395	39.0	156.50	150.00	132.50-173.50	-	18	15	4	1	83	141	214	206	144	150	107	96	72	83	47	7	1	3	3	-							
MANUFACTURING -----	804	40.0	162.00	160.50	140.50-178.50	-	-	-	-	-	34	42	117	95	108	109	102	77	58	37	21	4	-	-	-	-							
NONMANUFACTURING -----	591	38.5	149.50	142.00	124.50-162.00	-	18	15	4	1	49	99	97	111	36	41	5	19	14	46	26	3	1	3	3	-							
PUBLIC UTILITIES -----	39	38.5	206.00	193.50	162.00-237.00	-	-	-	-	-	-	1	-	4	2	7	1	3	3	5	3	3	1	3	3	-							
WHOLESALE TRADE -----	103	39.0	178.50	196.50	142.00-211.00	-	-	-	-	-	8	8	-	23	-	7	-	2	4	39	12	-	-	-	-	-							
RETAIL TRADE -----	129	39.5	142.00	134.00	125.00-150.00	-	2	3	3	1	15	17	36	17	13	8	-	1	1	1	11	-	-	-	-	-							
FINANCE -----	261	37.0	134.50	134.50	121.00-146.50	-	16	12	-	-	25	60	49	53	14	12	1	12	6	1	-	-	-	-	-	-							
SERVICES -----	59	40.0	142.50	141.00	129.50-154.00	-	-	-	1	-	1	13	12	14	7	7	3	1	-	-	-	-	-	-	-	-							
STENOGRAPHERS, GENERAL -----	1,040	39.5	161.50	154.50	126.50-194.00	3	7	36	19	43	79	113	96	80	71	44	86	75	57	100	108	18	5	-	-	-							
MANUFACTURING -----	470	39.5	172.50	177.50	144.50-198.50	-	1	1	1	2	17	44	34	50	33	26	56	48	45	60	50	2	-	-	-	-							
NONMANUFACTURING -----	570	39.0	152.50	138.00	116.00-181.00	3	6	35	18	41	62	69	62	30	38	18	30	27	12	40	58	16	5	-	-	-							
PUBLIC UTILITIES -----	136	40.0	195.00	191.00	168.50-227.00	-	-	-	-	-	-	4	8	6	6	10	14	19	7	27	14	16	5	-	-	-							
RETAIL TRADE -----	55	39.5	132.00	133.00	107.50-150.00	1	4	2	2	5	3	8	7	2	14	1	3	1	2	-	-	-	-	-	-	-							
FINANCE -----	210	38.0	114.50	115.00	105.00-124.00	2	2	32	16	35	54	46	19	4	-	-	-	-	-	-	-	-	-	-	-	-							
SERVICES -----	134	40.0	161.50	150.00	135.00-183.00	-	-	1	-	1	5	11	28	18	18	6	10	4	3	13	16	-	-	-	-	-							
STENOGRAPHERS, SENIOR -----	1,018	39.5	175.00	170.00	148.00-204.00	-	-	6	6	3	15	44	58	150	136	86	91	64	42	187	112	16	2	-	-	-							
MANUFACTURING -----	478	40.0	177.00	172.00	150.00-205.50	-	-	-	6	3	9	16	15	64	55	55	58	28	32	67	65	4											

Table A-1. Weekly earnings of office workers in St. Louis, Mo.—III., March 1976—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	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

* Workers were at \$ 80 to \$ 90.

See footnotes at end of tables.

Table A-1. Weekly earnings of office workers in St. Louis, Mo.—III., March 1976—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	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
						90	95	100	105	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	and over							
						Under \$ 90	and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						95	100	105	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	over								
ALL WORKERS-- CONTINUED																																	
SWITCHBOARD OPERATOR-RECEPTIONISTS- MANUFACTURING -----	696	39.0	\$ 142.00	\$ 133.50	\$ 115.00-161.00	1	29	22	32	32	86	119	78	67	38	41	56	30	3	37	12	-	12	-	1	-							
NONMANUFACTURING -----	249	40.0	143.00	136.00	120.00-160.00	-	-	6	-	23	18	61	25	26	26	18	26	1	-	14	4	-	-	-	1	-							
PUBLIC UTILITIES -----	447	39.0	141.50	130.00	112.00-164.00	1	29	16	32	9	68	58	53	41	12	23	30	29	3	23	8	-	12	-	-	-							
WHOLESALE TRADE -----	41	38.5	208.50	188.00	176.50-265.50	1	-	-	-	-	-	4	-	-	-	4	4	8	-	-	8	-	12	-	-	-							
RETAIL TRADE -----	152	40.0	155.00	154.00	130.00-172.00	-	-	-	-	-	16	15	37	7	10	18	17	6	3	23	-	-	-	-	-	-							
FINANCE -----	62	38.5	123.00	112.00	100.00-146.50	-	9	-	14	-	15	4	-	12	-	1	-	7	-	-	-	-	-	-	-	-							
SERVICES -----	126	37.5	114.00	112.00	98.00-125.00	-	20	16	12	6	20	31	9	10	2	-	-	-	-	-	-	-	-	-	-	-							
ORDER CLERKS, CLASS A -----	66	39.0	137.50	132.50	118.50-168.50	-	-	-	6	3	17	4	7	12	-	-	9	8	-	-	-	-	-	-	-	-							
MANUFACTURING -----	437	40.0	199.00	203.00	187.50-216.50	-	-	-	-	-	14	15	2	11	13	35	5	36	28	188	54	32	4	-	-	-							
NONMANUFACTURING -----	145	40.0	183.00	188.50	150.00-201.50	-	-	-	-	-	12	15	-	1	13	9	5	29	14	18	14	13	2	-	-	-							
WHOLESALE TRADE -----	292	40.0	207.00	211.00	201.50-216.50	-	-	-	-	-	2	-	2	10	-	26	-	7	14	170	40	19	2	-	-	-							
ORDER CLERKS, CLASS B -----	270	40.0	211.00	212.00	202.50-216.50	-	-	-	-	-	-	-	-	-	-	22	-	7	14	170	36	19	2	-	-	-							
MANUFACTURING -----	695	40.0	167.00	161.00	124.50-194.50	7	1	2	43	22	65	61	48	7	82	12	56	92	24	42	79	19	31	2	-	-							
NONMANUFACTURING -----	239	40.0	144.00	130.00	108.00-172.00	-	-	2	40	20	12	33	24	6	22	12	25	23	-	12	1	4	1	2	-	-							
WHOLESALE TRADE -----	456	40.0	179.50	186.00	138.00-220.00	7	1	-	3	2	53	28	24	1	60	-	31	69	24	30	78	15	30	-	-	-							
ACCOUNTING CLERKS, CLASS A -----	414	40.0	184.50	186.00	152.00-220.00	-	-	-	-	-	38	23	24	-	60	-	31	69	16	30	78	15	30	-	-	-							
MANUFACTURING -----	1,822	39.5	194.00	184.50	150.00-232.50	-	-	-	1	3	44	41	141	226	77	132	179	109	112	238	108	180	172	33	11	15							
NONMANUFACTURING -----	689	40.0	197.00	186.50	160.00-230.50	-	-	-	-	-	8	9	47	78	32	63	69	45	29	96	85	66	14	23	10	15							
PUBLIC UTILITIES -----	1,133	39.0	192.00	181.00	148.00-240.00	-	-	-	1	3	36	32	94	148	45	69	110	64	83	142	23	114	158	10	1	-							
WHOLESALE TRADE -----	464	40.0	227.00	246.50	195.50-262.50	-	-	-	-	-	-	-	10	20	10	16	21	9	55	61	13	100	149	-	-	-							
RETAIL TRADE -----	164	39.5	187.00	181.00	145.00-216.50	-	-	-	-	-	15	-	8	20	-	24	28	-	43	2	13	9	1	1	-	-							
FINANCE -----	173	39.0	151.00	145.00	130.00-166.00	-	-	-	1	1	15	26	27	30	11	21	21	2	3	6	8	1	-	-	-	-							
SERVICES -----	149	38.0	168.50	170.00	145.00-194.50	-	-	-	2	-	6	6	13	24	10	11	19	12	22	24	-	-	-	-	-	-							
ACCOUNTING CLERKS, CLASS B -----	183	38.5	165.00	155.50	144.00-172.50	-	-	-	-	-	-	-	36	54	14	21	25	13	3	8	-	-	-	9	-	-							
MANUFACTURING -----	2,743	39.0	138.50	128.00	114.00-154.50	18	19	159	129	215	417	487	280	216	170	144	97	106	142	42	49	18	35	-	-	-							
NONMANUFACTURING -----	885	40.0	146.00	138.00	121.00-167.00	-	-	44	31	9	103	178	94	82	53	91	33	54	55	33	11	12	2	-	-	-							
PUBLIC UTILITIES -----	1,858	39.0	135.00	125.50	110.00-148.50	18	19	115	98	206	314	309	186	134	117	53	64	52	87	9	38	6	33	-	-	-							
WHOLESALE TRADE -----	207	39.5	187.50	191.00	147.00-198.00	-	-	-	-	-	5	19	24	7	8	5	4	-	83	9	10	-	33	-	-	-							
RETAIL TRADE -----	349	39.5	141.00	129.00	116.00-154.00	-	-	16	-	24	53	90	19	26	42	23	31	-	4	-	15	6	-	-	-	-							
FINANCE -----	604	39.0	123.00	115.50	109.00-133.00	8	9	19	46	99	153	86	56	45	41	16	4	22	-	-	-	-	-	-	-	-							
SERVICES -----	499	38.0	121.00	118.00	104.00-133.50	10	10	77	32	61	68	82	66	46	22	-	25	-	-	-	-	-	-	-	-	-							
BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	199	39.0	138.50	126.50	115.00-160.00	-	-	3	20	22	35	32	21	10	4	9	-	30	-	-	13	-	-	-	-	-							
MANUFACTURING -----	73	39.5	166.50	161.00	158.00-184.00	-	-	-	-	-	-	1	11	4	14	22	2	5	6	6	2	-	-	-	-	-							
NONMANUFACTURING -----	197	39.0	123.50	118.00	100.00-134.00	-	28	6	37	3	30	15	43	2	14	1	-	9	-	9	-	-	-	-	-	-							
PUBLIC UTILITIES -----	63	40.0	129.00	120.00	100.00-134.00	-	4	4	12	1	10	7	14	-	-	1	-	1	-	9	-	-	-	-	-	-							
WHOLESALE TRADE -----	134	38.5	121.00	118.00	103.50-134.00	-	24	2	25	2	20	8	29	2	14	-	-	8	-	-	-	-	-	-	-	-							
FINANCE -----	89	38.0	112.50	103.50	94.50-131.00	-	24	2	20	2	10	8	16	2	5	-	-	-	-	-	-	-	-	-	-	-							
BILLING-MACHINE BILLERS -----	135	40.0	136.00	130.00	118.00-142.50	-	-	-	7	-	37	29	27	24	2	-	1	1	1	-	-	-	6	-	-	-							
NONMANUFACTURING -----	109	40.0	138.50	132.00	126.50-142.50	-	-	-	7	-	15	29	26	24	2	-	-	-	-	-	-	-	6	-	-	-							
PAYROLL CLERKS -----	793	39.5	163.50	160.00	132.00-182.00	-	12	6	10	27	48	75	97	61	49	76	103	56	31	47	48	13	31	-	3	-							
MANUFACTURING -----	407	40.0	163.00	163.50	135.00-180.50	-	10	2	5	15	22	30	52	24	21	36	66	50	10	30	22	5	4	-	3	-							
NONMANUFACTURING -----	386	39.0	164.50	154.00	131.50-192.00	-	2	4	5	12	26	45	45	37	28	40	37	6	21	17	26	8	27	-	-	-							
PUBLIC UTILITIES -----	96	39.0	221.00	222.00	192.00-271.00	-	-	-	-	-	1	-	4	-	1	3	10	2	13	9	18	8	27	-	-	-							
WHOLESALE TRADE -----	89	40.0	165.00	161.00	141.50-174.00	-	-	-	-	-	-	15	-	15	-	16	23	2	8	2	8	-	-	-	-	-							
RETAIL TRADE -----	104	39.0	140.00	138.00	122.00-154.50	-	-	-	1	6	6	17	29	9	14	19	1	2	-	-	-	-	-	-	-	-							
FINANCE -----	52	37.5	127.50	126.50	111.50-145.00	-	2	4	2	-	16	5	5	6	9	1	2	-	-	-	-	-	-	-	-	-							

See footnotes at end of tables.

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	\$ 90	\$ 95	\$ 100	\$ 105	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320								
						Under \$ 90	and under 95	100	105	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	and over							
ALL WORKERS-- CONTINUED																																	
KEYPUNCH OPERATORS, CLASS A -----	807	39.5	\$ 172.00	\$ 164.50	\$ 138.00-201.00	-	-	-	3	2	27	66	123	103	64	46	62	52	31	129	48	18	22	11	-	-							
MANUFACTURING -----	375	40.0	170.50	167.00	138.00-201.00	-	-	-	1	1	17	22	56	38	33	28	32	35	12	64	22	2	1	11	-	-							
NONMANUFACTURING -----	432	39.0	173.00	158.00	138.00-216.50	-	-	-	2	1	10	44	67	65	31	18	30	17	19	65	26	16	21	-	-								
PUBLIC UTILITIES -----	103	39.0	222.50	233.00	190.00-245.50	-	-	-	-	-	-	-	-	1	1	2	9	8	18	1	26	16	21	-	-								
WHOLESALE TRADE -----	116	39.5	188.50	208.00	154.00-216.50	-	-	-	-	-	-	-	23	15	-	14	-	-	-	64	-	-	-	-	-								
FINANCE -----	134	38.0	142.00	138.00	134.50-146.00	-	-	-	2	1	5	17	48	34	10	8	2	7	-	-	-	-	-	-	-	-							
KEYPUNCH OPERATORS, CLASS B -----	1,438	39.0	149.00	139.50	125.00-170.00	27	4	16	20	49	165	207	236	175	87	83	90	68	65	62	66	11	7	-	-								
MANUFACTURING -----	458	40.0	149.50	140.00	125.00-170.00	-	-	1	7	16	62	87	49	42	50	21	27	31	23	23	12	2	5	-	-								
NONMANUFACTURING -----	980	39.0	148.50	139.00	123.50-170.00	27	4	15	13	33	103	120	187	133	37	62	63	37	42	39	54	9	2	-	-								
PUBLIC UTILITIES -----	121	40.0	213.50	226.00	191.00-235.00	-	-	-	-	-	3	-	-	4	2	3	3	5	20	16	54	9	2	-	-								
WHOLESALE TRADE -----	285	39.5	158.00	142.00	134.00-179.00	-	-	-	-	-	8	24	71	45	4	24	43	30	13	23	-	-	-	-	-								
RETAIL TRADE -----	161	38.5	124.00	125.00	99.00-142.00	*27	4	10	6	7	20	8	31	21	11	10	4	2	-	-	-	-	-	-	-								
FINANCE -----	315	38.0	130.50	129.50	113.50-143.00	-	-	5	7	24	66	56	72	33	18	22	12	-	-	-	-	-	-	-	-								
SERVICES -----	98	39.0	138.00	133.50	120.00-144.50	-	-	-	-	2	6	32	13	30																			

See footnotes at end of tables.

Table A-1a. Weekly earnings of office workers—large establishments in St. Louis, Mo.—Ill., March 1976

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	\$ 85 and under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	\$ 220	\$ 230	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360	\$ 380	\$ 400							
						90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	260	280	300	320	340	360	380	400	over							
ALL WORKERS																																					
SECRETARIES -----	3,231	39.5	\$ 192.50	\$ 187.50	\$ 157.50-225.50	-	7	8	56	134	189	224	243	259	274	281	227	203	213	199	214	231	169	64	26	10											
MANUFACTURING -----	2,029	40.0	196.00	191.00	167.00-222.00	-	-	-	22	28	67	116	155	179	203	224	182	149	169	123	119	152	97	25	13	6											
NONMANUFACTURING -----	1,202	39.0	186.50	175.00	141.50-230.00	-	7	8	34	106	122	108	88	80	71	57	45	54	44	76	95	79	72	39	13	4											
PUBLIC UTILITIES -----	411	40.0	238.00	238.00	222.00-260.00	-	-	-	-	1	7	4	10	10	17	12	23	11	46	76	71	69	37	13	3												
RETAIL TRADE -----	308	39.0	149.50	144.50	130.00-164.00	-	7	7	20	38	60	45	41	26	24	6	9	3	5	7	8	1	1	-	-	-	-	-	-	-	-						
FINANCE -----	303	38.0	155.50	150.50	133.50-175.00	-	-	-	11	52	49	38	32	34	22	27	14	10	7	7	-	-	-	-	-	-	-	-	-	-	-						
SECRETARIES, CLASS A -----	344	39.5	235.50	251.50	200.00-268.50	-	-	-	1	7	10	7	8	4	20	10	16	18	16	16	17	51	87	35	16	5											
MANUFACTURING -----	206	40.0	241.00	252.00	220.00-263.00	-	-	-	-	1	-	3	1	6	4	12	13	12	12	16	51	63	8	3	1												
NONMANUFACTURING -----	138	39.5	227.00	233.00	172.50-283.00	-	-	-	1	7	9	7	5	3	14	6	4	5	4	4	1	-	24	27	13	4											
PUBLIC UTILITIES -----	68	40.0	285.00	283.00	271.50-297.50	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	23	27	13	3												
RETAIL TRADE -----	53	39.5	158.00	156.50	130.00-175.00	-	-	-	1	7	9	7	5	3	10	3	2	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-					
SECRETARIES, CLASS B -----	770	39.5	210.00	212.50	183.00-238.00	-	-	2	1	10	12	32	30	37	50	67	76	51	85	67	65	108	55	14	4	4											
MANUFACTURING -----	446	40.0	217.50	217.00	194.00-238.00	-	-	-	-	-	1	9	3	16	24	35	45	39	72	51	51	71	18	3	4	4											
NONMANUFACTURING -----	324	39.0	200.00	191.50	163.50-245.50	-	-	2	1	10	11	23	27	21	26	32	31	12	13	16	14	37	37	11	-	-	-	-	-	-	-						
PUBLIC UTILITIES -----	114	40.0	244.50	255.00	230.50-260.00	-	-	-	-	-	-	-	-	-	2	4	7	4	1	9	10	32	36	9	-	-	-	-	-	-	-						
RETAIL TRADE -----	65	38.5	159.50	154.00	143.00-175.00	-	-	2	1	5	7	9	13	7	8	2	6	1	1	-	2	1	-	-	-	-	-	-	-	-	-						
FINANCE -----	98	38.5	179.00	180.50	163.50-192.00	-	-	-	-	2	3	9	7	12	13	22	12	6	7	5	-	-	-	-	-	-	-	-	-	-	-						
SECRETARIES, CLASS C -----	1,232	39.5	191.00	185.00	160.00-223.50	-	2	1	8	36	65	89	107	114	112	129	71	87	85	87	125	66	26	15	6	1											
MANUFACTURING -----	773	40.0	194.00	190.00	167.00-218.00	-	-	-	-	3	22	41	70	65	83	114	69	73	74	45	50	27	16	14	6	1											
NONMANUFACTURING -----	459	39.0	185.50	171.50	146.00-232.50	-	2	1	8	33	43	48	37	49	29	15	2	14	11	42	75	39	10	1	-	-	-	-	-	-	-						
PUBLIC UTILITIES -----	207	40.0	223.50	233.50	213.50-238.00	-	-	-	-	1	7	2	7	7	9	2	14	10	37	65	36	9	1	-	-	-	-	-	-	-	-						
RETAIL TRADE -----	70	39.0	147.50	148.00	135.00-161.00	-	2	1	3	9	8	16	10	13	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-						
FINANCE -----	123	38.0	147.50	146.00	135.00-161.00	-	-	-	2	21	25	20	22	22	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SECRETARIES, CLASS D -----	885	39.5	163.00	161.00	138.00-184.00	-	5	5	46	81	102	96	98	104	92	75	64	47	27	29	7	6	1	-	-	-	-	-	-	-	-						
MANUFACTURING -----	604	40.0	167.50	167.00	149.50-184.00	-	-	-	22	25	43	66	79	97	90	71	56	24	11	15	2	3	-	-	-	-	-	-	-	-	-						
NONMANUFACTURING -----	281	38.5	153.50	137.50	126.00-190.00	-	5	5	24	56	59	30	19	7	2	4	8	23	16	14	5	3	1	-	-	-	-	-	-	-	-						
RETAIL TRADE -----	120	39.5	141.00	132.00	123.50-149.00	-	5	4	15	17	36	13	13	3	-	1	1	1	-	6	5	-	-	-	-	-	-	-	-	-	-						
STENOGRAPHERS, GENERAL -----	601	40.0	166.00	164.00	135.00-194.00	1	10	15	33	63	58	57	44	38	50	59	51	49	25	6	23	15	4	-	-	-	-	-	-	-	-						
MANUFACTURING -----	342	40.0	170.50	173.50	145.00-194.50	-	2	1	11	28	28	36	32	24	32	39	42	35	12	5	13	2	-	-	-	-	-	-	-	-	-						
NONMANUFACTURING -----	259	39.5	160.00	149.50	125.00-186.00	1	8	14	22	35	30	21	12	14	18	20	9	14	13	1	10	13	4	-	-	-	-	-	-	-	-						
PUBLIC UTILITIES -----	121	40.0	195.50	191.00	171.00-215.00	-	-	-	-	4	4	6	2	10	14	19	7	14	13	1	10	13	4	-	-	-	-	-	-	-	-						
STENOGRAPHERS, SENIOR -----	638	40.0	179.00	175.00	150.00-210.00	-	-	9	12	32	42	64	68	40	35	29	54	82	67	28	6	2	-	-	-	-	-	-	-	-	-						
MANUFACTURING -----	388	40.0	179.50	175.00	150.50-213.50	-	-	9	9	16	15	26	52	50	33	23	27	35	38	27	4	1	-	-	-	-	-	-	-	-	-						
NONMANUFACTURING -----	250	39.5	178.00	181.00	144.00-210.00	-	-	-	3	16	27	38	16	18	7	12	6	27	47	29	1	2	1	-	-	-	-	-	-	-	-						
PUBLIC UTILITIES -----	160	40.0	198.50	208.50	184.50-210.00	-	-	-	-	-	5	9	6	12	7	8	6	27	47	29	1	2	1	-	-	-	-	-	-	-	-						
TRANSCRIBING-MACHINE TYPISTS -----	158	39.5	148.50	139.00	125.50-161.00	-	1	3	16	38	21	18	16	18	11	2	-	-	-	1	12	1	-	-	-	-	-	-	-	-	-						
MANUFACTURING -----	95	39.5	144.50	146.00	127.50-161.00	-	1	2	5	20	13	11	14	16	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
TYPISTS, CLASS A -----	545	39.5	163.00	167.00	126.50-198.50	-	6	40	52	57	53	33	17	33	32	36	56	66	51	7	1	2	1	1	1	-	-	-	-	-	-						
MANUFACTURING -----	292	40.0	186.50	195.50	160.00-208.00	-	2	2	4	13	14	17	6	16	25	23	44	65	49	7	1	1	1	1	1	-	-	-	-	-	-						
NONMANUFACTURING -----	253	38.5	136.00	127.00	115.00-150.50	-	4	38	48	44	39	16	11	17	7	13	12	1	2	-	-	1	-	-	-	-	-	-	-	-	-						
FINANCE -----	142	38.0	121.00	118.50	109.50-126.50	-	-	38	44	34	16	2	10	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
TYPISTS, CLASS B -----	637	39.5	141.50	131.50	113.50-170.50	4	36	94	97	64	50	37	46	47	50	52	35	11	-	8	6	-	-	-	-	-	-	-	-	-	-						
NONMANUFACTURING -----	295	40.0	122.50	113.00	103.50-129.00	4	35	88	58	39	21	11	5	3	4	12	2	9	-	4	-	-	-	-	-	-	-	-	-	-	-						
PUBLIC UTILITIES -----	27	40.0	178.50	196.00	135.50-204.00	1	-	-	-	1	2	5	1	-	-	2	2	9	-	4	-	-	-	-	-	-	-	-	-	-	-						
RETAIL TRADE -----	86	39.0	128.00	120.00	107.50-149.00	3	9	14	11	17	6	4	5	3	4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FINANCE -----	118	38.0	108.50	104.50	101.00-112.50	-	26	57	20	8	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FILE CLERKS, CLASS A -----	116	39.5	156.00	149.00	113.00-195.50	-	7	17	14	4	11	6	5	6	7	6	9	9	8	1	1	2	1	2	-	-	-	-	-	-	-						
NONMANUFACTURING -----	79	39.0	141.00	120.50	106.50-165.50	-	7	17	14	4	7	6	2	4	7	1	1	1	1	1	1	2	1	2	-	-	-	-	-	-	-						

See footnotes at end of tables.

Occupation and industry division	Number of workers	Average weekly hour ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean ²	Median ²	Middle range ²	85	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	260	280	300	320			
						and under 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and over		
ALL WORKERS-- CONTINUED																													
FILE CLERKS, CLASS B -----	331	39.5	\$135.50	\$126.50	\$110.50-\$154.00	-	32	44	49	53	41	25	12	25	15	12	3	5	5	5	1	2	2	-	-	-	-		
MANUFACTURING -----	146	40.0	143.00	144.00	119.00-165.00	-	7	16	19	14	12	13	9	25	15	12	3	1	-	-	-	-	-	-	-	-	-		
NONMANUFACTURING -----	185	39.0	129.50	122.00	107.00-133.50	-	25	28	30	39	29	12	3	-	-	-	-	4	5	5	1	2	2	-	-	-	-		
FINANCE -----	72	37.5	115.50	118.50	100.50-126.50	-	16	11	12	21	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FILE CLERKS, CLASS C -----	146	38.5	120.50	105.50	98.00-115.00	2	59	29	27	2	-	6	1	1	2	1	-	-	-	14	2	-	-	-	-	-	-		
NONMANUFACTURING -----	132	38.5	122.50	106.00	98.00-116.50	2	50	25	26	2	-	6	1	1	2	1	-	-	-	14	2	-	-	-	-	-	-		
PUBLIC UTILITIES -----	27	40.0	200.00	230.00	158.50-230.00	-	-	-	-	-	-	6	1	1	2	1	-	-	-	14	2	-	-	-	-	-	-		
FINANCE -----	95	38.0	103.50	100.50	96.50-110.50	-	45	24	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MESSENGERS -----	247	39.5	134.50	126.00	103.00-155.00	6	38	47	16	24	22	19	22	13	5	7	6	2	12	4	4	-	-	-	-	-	-		
MANUFACTURING -----	167	40.0	130.00	126.50	102.00-150.50	-	32	26	8	23	18	16	19	7	5	4	6	-	-	3	-	-	-	-	-	-	-		
NONMANUFACTURING -----	80	39.0	143.50	117.50	105.00-183.50	6	6	21	8	1	4	3	6	-	-	3	-	2	12	1	4	-	-	-	-	-	-		
PUBLIC UTILITIES -----	25	40.0	199.00	211.00	208.50-211.00	1	-	-	-	-	1	1	3	-	-	-	-	2	12	1	4	-	-	-	-	-	-		
SWITCHBOARD OPERATORS -----	275	39.5	165.50	153.00	125.50-213.00	3	4	27	20	28	18	32	16	6	5	11	11	12	35	26	16	3	2	-	-	-	-		
MANUFACTURING -----	107	40.0	175.50	176.50	143.50-211.50	-	-	4	5	4	9	20	6	4	2	10	5	10	6	7	13	-	2	-	-	-	-		
NONMANUFACTURING -----	168	39.0	159.00	145.50	117.00-213.00	3	4	23	15	24	9	12	10	2	3	1	6	2	29	19	3	3	-	-	-	-	-		
PUBLIC UTILITIES -----	63	40.0	215.50	213.00	213.00-223.00	-	-	-	-	-	-	-	2	-	-	-	4	2	29	19	3	3	-	-	-	-	-		

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

Table A-2. Weekly earnings of professional and technical workers in St. Louis, Mo.—III., March 1976

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 \$ 110	110	120	130	140	150	160	170	180	200	220	240	260	280	300	320	340	360	380	400	420	and over	
ALL WORKERS																												
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A	271	40.0	\$ 366.00	\$ 355.00	\$ 314.50-402.00	-	-	-	-	-	-	-	-	-	-	-	1	5	13	19	36	37	38	22	28	19	*53	
MANUFACTURING	145	40.0	335.50	331.50	307.00-365.50	-	-	-	-	-	-	-	-	-	-	-	-	4	12	16	22	32	17	13	16	12	1	
NONMANUFACTURING	126	39.5	401.00	393.00	345.00-464.00	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3	14	5	21	9	12	7	52	
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B	332	39.5	309.50	300.50	276.00-338.50	-	-	-	-	-	-	-	-	-	-	-	5	10	35	52	62	51	37	10	30	31	9	-
MANUFACTURING	178	40.0	290.50	287.50	270.00-310.50	-	-	-	-	-	-	-	-	-	-	-	2	8	22	42	47	30	13	4	4	2	-	-
NONMANUFACTURING	154	39.0	331.00	333.50	299.00-379.50	-	-	-	-	-	-	-	-	-	-	-	3	2	13	10	15	21	24	6	26	27	7	-
PUBLIC UTILITIES	66	40.0	370.00	379.00	360.50-390.00	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	6	6	21	22	7	-	-
FINANCE	68	38.0	298.50	303.50	269.50-322.00	-	-	-	-	-	-	-	-	-	-	-	2	11	9	10	18	13	-	-	5	-	-	-
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C	80	39.5	282.50	279.50	247.50-322.00	-	-	-	-	-	-	-	-	2	9	8	7	15	6	11	12	5	5	-	-	-	-	-
COMPUTER PROGRAMMERS (BUSINESS), CLASS A	347	39.5	285.00	277.00	260.00-306.00	-	-	-	-	-	-	-	-	-	-	-	2	11	70	102	58	54	24	14	5	2	3	2
MANUFACTURING	151	40.0	287.00	276.00	260.00-304.00	-	-	-	-	-	-	-	-	-	-	-	2	4	27	53	25	15	10	5	3	2	3	2
NONMANUFACTURING	196	39.0	284.00	279.00	259.50-306.00	-	-	-	-	-	-	-	-	-	-	-	7	43	49	33	39	14	9	2	-	-	-	-
FINANCE	84	38.5	278.50	281.50	259.50-304.00	-	-	-	-	-	-	-	-	-	-	-	7	15	18	21	19	4	-	-	-	-	-	-
COMPUTER PROGRAMMERS (BUSINESS), CLASS B	505	39.5	239.50	235.00	218.50-259.00	-	-	-	-	11	3	10	17	38	69	114	119	61	22	11	14	15	1	-	-	-	-	-
MANUFACTURING	276	40.0	246.50	240.00	230.00-268.50	-	-	-	-	-	1	12	11	11	15	90	67	41	16	7	12	3	1	-	-	-	-	-
NONMANUFACTURING	229	38.5	231.00	222.50	201.50-253.00	-	-	-	-	11	3	9	5	27	54	24	52	20	6	4	2	12	-	-	-	-	-	-
FINANCE	161	38.0	217.50	219.50	201.50-250.00	-	-	-	-	11	2	8	4	15	49	23	46	3	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS (BUSINESS), CLASS C	148	39.5	208.00	210.50	184.00-225.50	-	-	-	5	-	-	8	4	40	21	52	16	1	-	1	-	-	-	-	-	-	-	-
MANUFACTURING	90	39.0	202.50	201.50	181.00-235.00	-	-	-	5	-	-	8	3	26	16	18	13	1	-	-	-	-	-	-	-	-	-	-
FINANCE	64	38.5	190.50	186.50	180.50-201.50	-	-	-	2	-	-	8	3	26	16	9	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS A	233	39.5	237.00	236.00	208.00-263.00	-	-	-	-	-	5	11	12	16	41	43	43	20	25	4	3	9	-	1	-	-	-	-
MANUFACTURING	137	40.0	247.00	239.50	222.00-259.50	-	-	-	-	-	-	-	5	25	39	35	16	3	4	2	7	-	1	-	-	-	-	-
NONMANUFACTURING	96	39.0	223.00	211.50	175.00-282.00	-	-	-	-	-	5	11	12	11	16	4	8	4	22	-	1	2	-	-	-	-	-	-
PUBLIC UTILITIES	26	40.0	284.00	286.00	285.50-286.00	-	-	-	-	-	-	-	1	1	-	1	-	20	-	1	2	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B	695	39.5	190.50	192.50	155.00-213.50	1	16	18	27	54	72	29	47	127	156	99	10	19	9	1	3	7	-	-	-	-	-	-
MANUFACTURING	336	40.0	195.00	195.50	172.50-215.00	-	-	11	1	25	26	9	25	91	80	50	7	2	1	1	2	5	-	-	-	-	-	-
NONMANUFACTURING	359	39.0	186.00	180.00	155.00-210.00	1	16	7	26	29	46	20	22	36	76	49	3	17	8	-	1	2	-	-	-	-	-	-
PUBLIC UTILITIES	94	40.0	230.00	205.50	205.50-271.00	-	-	-	-	-	-	1	-	-	64	-	1	17	8	-	1	2	-	-	-	-	-	-
WHOLESALE TRADE	88	40.0	201.50	207.00	170.00-231.50	-	-	-	-	8	-	15	16	8	40	1	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE	117	37.5	159.50	155.00	143.00-161.00	-	2	-	23	12	38	16	5	10	2	9	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C	170	39.5	153.50	149.00	130.00-176.00	13	11	9	23	30	7	29	9	25	10	3	-	-	-	1	-	-	-	-	-	-	-	-
MANUFACTURING	65	40.0	160.00	161.00	141.50-173.50	-	-	-	1	12	14	5	13	8	9	2	-	-	-	1	-	-	-	-	-	-	-	-
NONMANUFACTURING	105	39.0	150.00	146.00	124.50-183.50	**13	11	8	11	16	2	16	1	16	8	3	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTERS, CLASS A	516	39.5	290.00	292.00	242.50-327.00	-	-	-	-	-	-	1	-	27	56	42	37	50	73	89	36	24	49	22	7	3	3	3
MANUFACTURING	317	39.0	301.50	310.00	268.00-330.00	-	-	-	-	-	-	1	-	24	21	8	9	27	52	68	34	20	24	19	7	3	3	3
NONMANUFACTURING	199	40.0	272.00	259.00	224.00-305.50	-	-	-	-	-	-	-	-	3	35	34	28	23	21	21	2	4	25	3	-	-	-	-
SERVICES	150	40.0	252.00	245.00	220.50-281.50	-	-	-	-	-	-	-	-	3	35	34	17	22	20	16	-	-	-	3	-	-	-	-

* Workers were distributed as follows: 8 at \$420 to \$440; 7 at \$440 to \$460; 14 at \$460 to \$480; 12 at \$480 to \$500; 7 at \$500 to \$520; and 5 at \$520 to \$540.

** Workers were distributed as follows: 7 at \$90 to \$100; and 6 at \$100 to \$110.

See footnotes at end of tables.

Table A-2. Weekly earnings of professional and technical workers in St. Louis, Mo.—III., March 1976

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 \$ 110	110	120	130	140	150	160	170	180	180	200	220	240	260	280	300	320	340	360	380	400	420	and over	
ALL WORKERS-- CONTINUED																													
DRAFTERS, CLASS B -----	539	39.5	\$ 231.50	\$ 237.00	\$ 190.00-260.50	-	-	-	1	12	20	34	20	65	44	89	105	83	25	30	2	3	5	1	-	-	-	-	
MANUFACTURING -----	369	39.5	239.00	243.50	219.50-261.00	-	-	-	1	4	14	21	6	29	18	71	91	71	17	15	2	3	5	1	-	-	-	-	
NONMANUFACTURING -----	170	40.0	216.50	202.00	180.50-249.50	-	-	-	-	8	6	13	14	36	26	18	14	12	8	15	-	-	-	-	-	-	-	-	
DRAFTERS, CLASS C -----	410	39.5	188.00	186.00	155.50-215.50	1	4	22	33	33	21	41	32	48	87	55	20	6	1	6	-	-	-	-	-	-	-	-	
MANUFACTURING -----	261	39.0	195.00	207.50	157.00-224.00	-	2	12	12	26	14	24	13	14	72	46	15	4	1	6	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	149	40.0	175.50	177.50	140.50-192.50	1	2	10	21	7	7	17	19	34	15	9	5	2	-	-	-	-	-	-	-	-	-	-	
DRAFTER-TRACERS -----	78	39.5	151.00	145.00	121.00-179.00	-	18	16	4	8	5	7	-	10	7	1	2	-	-	-	-	-	-	-	-	-	-	-	
ELECTRONICS TECHNICIANS -----	341	40.0	267.50	273.00	234.00-306.00	-	-	-	-	-	-	13	14	26	20	15	63	83	15	13	28	32	19	-	-	-	-	-	
MANUFACTURING -----	256	40.0	248.50	254.00	213.00-273.00	-	-	-	-	-	-	13	14	26	20	15	63	73	-	11	-	21	-	-	-	-	-	-	
NONMANUFACTURING: PUBLIC UTILITIES -----	70	40.0	332.50	336.00	324.50-360.50	-	-	-	-	-	-	-	-	-	-	-	-	10	-	2	28	11	19	-	-	-	-	-	
ELECTRONICS TECHNICIANS, CLASS A- MANUFACTURING -----	115	40.0	317.00	335.00	277.00-356.50	-	-	-	-	-	-	-	1	-	5	6	3	18	-	9	22	32	19	-	-	-	-	-	
NONMANUFACTURING: PUBLIC UTILITIES -----	53	40.0	297.00	306.00	247.00-356.50	-	-	-	-	-	-	-	1	-	5	6	3	8	-	9	-	21	-	-	-	-	-	-	
ELECTRONICS TECHNICIANS, CLASS B- MANUFACTURING -----	159	40.0	262.50	273.00	250.50-273.00	-	-	-	-	-	-	-	-	-	13	7	51	65	15	2	6	-	-	-	-	-	-	-	
MANUFACTURING -----	136	40.0	256.00	255.50	248.50-273.00	-	-	-	-	-	-	-	-	-	13	7	51	65	-	-	-	-	-	-	-	-	-	-	
REGISTERED INDUSTRIAL NURSES -----	177	39.5	239.00	241.50	215.00-259.50	-	-	-	-	-	-	1	5	20	30	31	47	26	4	11	1	1	-	-	-	-	-	-	
MANUFACTURING -----	160	40.0	240.50	244.00	215.00-260.00	-	-	-	-	-	-	1	3	18	26	28	44	23	4	11	1	1	-	-	-	-	-	-	

See footnotes at end of tables.

**Table A-2a. Weekly earnings of professional and technical workers—large establishments
in St. Louis, Mo.—III., March 1976**

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 \$110	\$110	\$120	\$130	\$140	\$150	\$160	\$170	\$180	\$200	\$220	\$240	\$260	\$280	\$300	\$320	\$340	\$360	\$380	\$400	\$420				
						and under	120	130	140	150	160	170	180	200	220	240	260	280	300	320	340	360	380	400	420	over				
ALL WORKERS																														
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A -----	242	40.0	\$368.00	\$357.00	\$313.00-409.50	-	-	-	-	-	-	-	-	-	-	1	5	13	18	32	31	27	18	27	19	*51				
MANUFACTURING -----	133	40.0	335.00	332.50	302.00-365.50	-	-	-	-	-	-	-	-	-	-	-	4	12	15	22	26	15	11	15	12	1				
NONMANUFACTURING -----	109	40.0	408.50	401.50	350.00-477.50	-	-	-	-	-	-	-	-	-	-	1	1	1	3	10	5	12	7	12	7	50				
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B -----	275	40.0	308.50	297.50	273.00-345.00	-	-	-	-	-	-	-	-	-	5	10	27	50	55	37	21	10	25	26	9	-				
MANUFACTURING -----	166	40.0	291.50	287.50	270.50-310.50	-	-	-	-	-	-	-	-	-	2	8	16	41	47	26	12	4	4	4	2	-				
NONMANUFACTURING -----	109	39.5	334.00	347.50	289.50-381.50	-	-	-	-	-	-	-	-	-	3	2	11	9	8	11	9	6	21	22	7	-				
PUBLIC UTILITIES -----	66	40.0	370.00	379.00	360.50-390.00	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	6	6	21	22	7	-				
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C -----	70	40.0	284.00	286.50	240.50-326.50	-	-	-	-	-	-	-	-	2	8	8	6	7	6	11	12	5	5	-	-	-				
COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	272	40.0	287.50	278.00	261.00-307.50	-	-	-	-	-	-	-	-	-	2	9	48	85	43	37	22	14	5	2	3	2				
MANUFACTURING -----	149	40.0	287.00	276.00	260.00-305.00	-	-	-	-	-	-	-	-	-	2	4	27	52	24	15	10	5	3	2	3	2				
NONMANUFACTURING -----	123	40.0	288.50	282.00	263.50-312.50	-	-	-	-	-	-	-	-	-	-	5	21	33	19	22	12	9	2	-	-	-				
COMPUTER PROGRAMMERS (BUSINESS), CLASS B -----	286	40.0	252.50	245.00	230.00-270.50	-	-	-	-	-	1	2	1	13	32	73	78	28	18	11	13	15	1	-	-	-				
MANUFACTURING -----	205	40.0	252.50	245.00	230.00-268.00	-	-	-	-	-	-	1	-	5	13	65	60	24	15	7	11	3	1	-	-	-				
NONMANUFACTURING -----	81	39.5	252.50	247.50	210.00-297.00	-	-	-	-	-	1	1	1	8	19	8	18	4	3	4	2	12	-	-	-	-				
COMPUTER PROGRAMMERS (BUSINESS), CLASS C -----	97	39.5	209.50	223.00	186.50-225.50	-	-	-	3	-	-	3	4	24	11	47	3	1	-	1	-	-	-	-	-	-				
COMPUTER OPERATORS, CLASS A -----	183	39.5	247.50	245.50	221.00-275.00	-	-	-	-	-	5	-	7	12	19	36	42	20	25	4	3	9	-	1	-	-				
MANUFACTURING -----	111	40.0	254.50	245.50	231.50-265.00	-	-	-	-	-	-	-	-	3	9	32	34	16	3	4	2	7	-	1	-	-				
NONMANUFACTURING -----	72	39.5	237.00	244.50	190.00-286.00	-	-	-	-	-	5	-	7	9	10	4	8	4	22	-	1	2	-	-	-	-				
PUBLIC UTILITIES -----	26	40.0	284.00	286.00	285.50-286.00	-	-	-	-	-	-	-	-	1	1	-	1	-	20	-	1	2	-	-	-	-				
COMPUTER OPERATORS, CLASS B -----	416	40.0	201.50	205.00	184.00-217.50	1	10	7	4	17	15	12	27	91	136	59	9	8	9	1	3	7	-	-	-	-				
MANUFACTURING -----	251	40.0	208.50	205.00	190.00-220.50	-	-	-	1	2	2	3	22	76	78	50	6	2	1	1	2	5	-	-	-	-				
NONMANUFACTURING -----	165	39.5	191.00	205.50	155.00-205.50	1	10	7	3	15	13	9	5	15	58	9	3	6	8	-	1	2	-	-	-	-				
COMPUTER OPERATORS, CLASS C -----	93	39.5	154.50	147.00	127.00-179.50	**13	5	7	7	15	7	7	9	9	10	3	-	-	-	1	-	-	-	-	-	-				
DRAFTERS, CLASS A -----	322	40.0	298.00	295.00	259.00-338.00	-	-	-	-	-	-	1	-	10	26	19	28	40	42	57	20	23	42	9	2	3				
MANUFACTURING -----	191	40.0	304.50	319.00	270.50-342.50	-	-	-	-	-	-	1	-	7	15	5	9	20	23	43	18	19	17	9	2	3				
DRAFTERS, CLASS B -----	246	40.0	239.00	244.50	182.50-284.00	-	-	-	1	12	9	15	19	21	10	26	31	38	23	30	2	3	5	1	-	-				
MANUFACTURING -----	157	40.0	247.50	253.00	211.50-286.00	-	-	-	1	4	3	9	6	13	8	18	22	30	17	15	2	3	5	1	-	-				
NONMANUFACTURING -----	89	40.0	224.00	224.00	173.50-277.50	-	-	-	-	8	6	6	13	8	2	8	4	8	6	15	-	-	-	-	-	-				
DRAFTERS, CLASS C -----	189	39.5	198.50	207.00	161.50-231.50	1	4	9	16	8	8	12	12	12	45	35	14	6	1	6	-	-	-	-	-	-				
MANUFACTURING -----	135	39.5	201.00	207.00	164.50-233.50	-	2	5	7	7	8	11	11	8	30	26	9	4	1	6	-	-	-	-	-	-				
NONMANUFACTURING -----	54	39.5	191.50	205.00	138.50-230.00	1	2	4	9	1	-	1	1	4	15	9	5	2	-	-	-	-	-	-	-	-				
ELECTRONICS TECHNICIANS -----	235	40.0	293.00	274.50	273.00-333.00	-	-	-	-	-	-	-	1	-	7	15	24	83	15	11	28	32	19	-	-	-				
MANUFACTURING -----	150	40.0	275.00	273.00	257.00-273.00	-	-	-	-	-	-	-	1	-	7	15	24	73	-	9	-	21	-	-	-	-				
NONMANUFACTURING: PUBLIC UTILITIES -----	70	40.0	332.50	336.00	324.50-360.50	-	-	-	-	-	-	-	-	-	-	-	-	10	-	2	28	11	19	-	-	-				

* Workers were distributed as follows: 8 at \$420 to \$440; 7 at \$440 to \$460; 12 at \$460 to \$480; 12 at \$480 to \$500; 7 at \$500 to \$520; and 5 at \$520 to \$540.

** Workers were distributed as follows: 7 at \$90 to \$100; and 6 at \$100 to \$110.

See footnotes at end of tables.

**Table A-2a. Weekly earnings of professional and technical workers—large establishments
in St. Louis, Mo.—III., March 1976—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	\$ 110 and under	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360	\$ 380	\$ 400	\$ 420			
						120	130	140	150	160	170	180	200	220	240	260	280	300	320	340	360	380	400	420	over			
ALL WORKERS-- CONTINUED																												
ELECTRONICS TECHNICIANS--CONTINUED																												
ELECTRONICS TECHNICIANS, CLASS A-- MANUFACTURING -----	115	40.0	\$ 317.00	\$ 335.00	\$ 277.00-\$ 356.50	-	-	-	-	-	-	-	1	-	5	6	3	18	-	9	22	32	19	-	-	-	-	
NONMANUFACTURING: PUBLIC UTILITIES -----	53	40.0	297.00	306.00	247.00-356.50	-	-	-	-	-	-	-	1	-	5	6	3	8	-	9	-	21	-	-	-	-	-	
ELECTRONICS TECHNICIANS, CLASS B-- REGISTERED INDUSTRIAL NURSES -----	62	40.0	334.00	337.50	332.00-360.50	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	22	11	19	7	-	-	-	
MANUFACTURING -----	107	39.5	273.00	273.00	273.00-273.00	-	-	-	-	-	-	-	-	-	-	7	12	65	15	2	6	-	-	-	-	-	-	
REGISTERED INDUSTRIAL NURSES -----	146	39.5	241.00	241.50	216.00-259.50	-	-	-	-	-	-	1	5	11	24	31	41	16	4	11	1	1	-	-	-	-	-	
MANUFACTURING -----	131	40.0	243.00	244.00	220.50-259.50	-	-	-	-	-	-	1	3	9	20	28	40	13	4	11	1	1	-	-	-	-	-	

See footnotes at end of tables.

Table A-3. Average weekly earnings of office, professional, and technical workers, by sex, in St. Louis, Mo.—III., March 1976

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ 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			\$
FILE CLERKS, CLASS B -----	53	40.0	134.50	SECRETARIES - CONTINUED				FILE CLERKS, CLASS C -----	346	38.5	104.50
MESSENGERS -----	286	39.0	129.50	SECRETARIES, CLASS D -----	1,394	39.0	156.50	NONMANUFACTURING -----	327	38.5	105.00
MANUFACTURING -----	120	40.0	135.00	MANUFACTURING -----	804	40.0	162.00	FINANCE -----	243	38.0	100.00
NONMANUFACTURING -----	166	38.5	125.00	NONMANUFACTURING -----	590	38.5	149.00	MESSENGERS -----	239	39.5	116.00
PUBLIC UTILITIES -----	27	39.5	175.50	PUBLIC UTILITIES -----	38	38.5	204.50	MANUFACTURING -----	96	40.0	119.00
FINANCE -----	93	38.0	110.00	WHOLESALE TRADE -----	103	39.0	178.50	NONMANUFACTURING -----	143	39.0	114.50
ORDER CLERKS, CLASS A -----	229	40.0	216.50	RETAIL TRADE -----	129	39.5	142.00	FINANCE -----	71	38.0	100.00
MANUFACTURING -----	50	39.5	221.00	FINANCE -----	261	37.0	134.50	SWITCHBOARD OPERATORS -----	548	39.0	142.00
NONMANUFACTURING -----	179	40.0	215.00	SERVICES -----	59	40.0	142.50	MANUFACTURING -----	126	39.5	171.50
WHOLESALE TRADE -----	179	40.0	215.00	STENOGRAPHERS, GENERAL -----	1,040	39.5	161.50	NONMANUFACTURING -----	422	38.5	133.50
ORDER CLERKS, CLASS B -----	184	40.0	218.50	MANUFACTURING -----	470	39.5	172.50	PUBLIC UTILITIES -----	70	40.0	214.50
ACCOUNTING CLERKS, CLASS A: -----				NONMANUFACTURING -----	570	39.0	152.50	RETAIL TRADE -----	99	38.0	115.50
MANUFACTURING -----	109	40.0	232.50	PUBLIC UTILITIES -----	136	40.0	195.00	FINANCE -----	103	37.0	126.50
ACCOUNTING CLERKS, CLASS B: -----				RETAIL TRADE -----	55	39.5	132.00	SERVICES -----	133	39.5	104.50
NONMANUFACTURING -----	68	39.5	153.50	FINANCE -----	210	38.0	114.50	SWITCHBOARD OPERATOR-RECEPTIONISTS-----	690	39.0	142.00
PAYROLL CLERKS -----	52	39.5	199.00	SERVICES -----	134	40.0	161.50	MANUFACTURING -----	245	40.0	142.50
OFFICE OCCUPATIONS - WOMEN				STENOGRAPHERS, SENIOR -----	1,017	39.5	175.00	NONMANUFACTURING -----	445	39.0	141.50
SECRETARIES -----	5,421	39.5	181.00	MANUFACTURING -----	478	40.0	177.00	PUBLIC UTILITIES -----	41	38.5	208.50
MANUFACTURING -----	2,696	40.0	189.00	NONMANUFACTURING -----	539	39.5	173.50	WHOLESALE TRADE -----	150	40.0	155.00
NONMANUFACTURING -----	2,725	38.5	173.00	PUBLIC UTILITIES -----	186	40.0	203.00	RETAIL TRADE -----	62	38.5	123.00
PUBLIC UTILITIES -----	537	39.5	231.50	WHOLESALE TRADE -----	114	40.0	182.00	FINANCE -----	126	37.5	114.00
WHOLESALE TRADE -----	426	39.5	176.00	FINANCE -----	144	37.5	141.50	SERVICES -----	66	39.0	137.50
RETAIL TRADE -----	362	39.0	151.50	TRANSCRIBING-MACHINE TYPISTS -----	553	39.0	145.00	ORDER CLERKS, CLASS A -----	208	40.0	179.50
FINANCE -----	925	37.5	150.00	MANUFACTURING -----	176	40.0	138.00	MANUFACTURING -----	95	40.0	162.50
SERVICES -----	475	38.5	164.50	NONMANUFACTURING -----	377	38.5	148.50	NONMANUFACTURING -----	113	40.0	194.00
SECRETARIES, CLASS A -----	630	39.5	214.00	PUBLIC UTILITIES -----	43	38.0	240.00	WHOLESALE TRADE -----	91	40.0	202.00
MANUFACTURING -----	324	40.0	219.00	WHOLESALE TRADE -----	79	39.5	155.00	ORDER CLERKS, CLASS B -----	511	40.0	148.50
NONMANUFACTURING -----	306	39.0	208.50	FINANCE -----	122	37.5	131.00	MANUFACTURING -----	209	40.0	137.50
PUBLIC UTILITIES -----	94	40.0	266.00	TYPISTS, CLASS A -----	896	39.0	159.50	NONMANUFACTURING -----	302	40.0	156.50
RETAIL TRADE -----	77	39.5	161.50	MANUFACTURING -----	409	40.0	177.50	WHOLESALE TRADE -----	260	40.0	161.50
FINANCE -----	72	37.0	186.00	NONMANUFACTURING -----	487	38.0	144.00	ACCOUNTING CLERKS, CLASS A -----	1,425	39.5	181.00
SECRETARIES, CLASS B -----	1,503	39.0	189.00	PUBLIC UTILITIES -----	66	39.0	175.50	MANUFACTURING -----	580	40.0	190.00
MANUFACTURING -----	652	40.0	204.50	FINANCE -----	205	37.5	122.50	NONMANUFACTURING: -----			
NONMANUFACTURING -----	851	39.0	177.00	SERVICES -----	100	38.0	137.00	WHOLESALE TRADE -----	154	39.5	182.00
PUBLIC UTILITIES -----	144	39.5	235.00	TYPISTS, CLASS B -----	2,135	39.0	128.00	RETAIL TRADE -----	165	39.0	150.00
WHOLESALE TRADE -----	134	40.0	161.50	MANUFACTURING -----	657	40.0	143.00	FINANCE -----	129	37.5	164.00
RETAIL TRADE -----	78	38.0	156.50	NONMANUFACTURING -----	1,478	38.5	121.50	SERVICES -----	155	38.5	166.50
FINANCE -----	314	38.0	159.00	PUBLIC UTILITIES -----	51	40.0	165.50	ACCOUNTING CLERKS, CLASS B -----	2,621	39.0	137.50
SERVICES -----	181	39.5	183.00	WHOLESALE TRADE -----	211	40.0	131.50	MANUFACTURING -----	838	40.0	145.50
SECRETARIES, CLASS C -----	1,894	39.5	181.00	RETAIL TRADE -----	116	39.0	125.00	NONMANUFACTURING -----	1,783	39.0	133.50
MANUFACTURING -----	916	40.0	190.50	FINANCE -----	745	37.5	116.00	PUBLIC UTILITIES -----	187	39.5	183.50
NONMANUFACTURING -----	978	38.5	172.00	FILE CLERKS, CLASS A -----	191	38.5	144.00	WHOLESALE TRADE -----	340	39.5	139.00
PUBLIC UTILITIES -----	261	40.0	221.50	NONMANUFACTURING -----	156	38.0	134.50	RETAIL TRADE -----	597	39.0	123.00
WHOLESALE TRADE -----	155	39.5	180.50	FINANCE -----	118	37.5	125.50	FINANCE -----	468	37.5	121.00
RETAIL TRADE -----	78	39.0	151.50	FILE CLERKS, CLASS B -----	887	39.0	124.00	SERVICES -----	191	39.0	139.50
FINANCE -----	278	38.0	144.00	MANUFACTURING -----	219	39.5	135.00	BOOKKEEPING-MACHINE OPERATORS, -----			
SERVICES -----	206	37.5	149.00	NONMANUFACTURING -----	668	38.5	120.00	CLASS A -----	73	39.5	166.50
				PUBLIC UTILITIES -----	45	40.0	244.00				
				FINANCE -----	443	38.0	108.50				

See footnotes at end of tables.

Table A-3. Average weekly earnings of office, professional, and technical workers, by sex, in St. Louis, Mo.—III., March 1976—Continued

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 - WOMEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED			
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	192	39.0	\$ 121.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B -----	280	39.5	\$ 310.00	DRAFTERS, CLASS B -----	528	39.5	\$ 232.50
MANUFACTURING -----	58	40.0	122.50	MANUFACTURING -----	153	40.0	291.50	MANUFACTURING -----	368	39.5	239.00
NONMANUFACTURING -----	134	38.5	121.00	NONMANUFACTURING -----	127	39.0	332.50	NONMANUFACTURING -----	160	40.0	217.50
FINANCE -----	89	38.0	112.50	PUBLIC UTILITIES -----	51	40.0	374.00	DRAFTERS, CLASS C -----	369	39.5	190.00
BILLING-MACHINE BILLERS -----	133	40.0	134.00	FINANCE -----	61	38.0	300.50	MANUFACTURING -----	236	39.0	199.50
NONMANUFACTURING -----	107	40.0	136.00	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C -----	60	39.5	276.50	NONMANUFACTURING -----	133	40.0	173.00
PAYROLL CLERKS -----	735	39.5	161.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	293	39.5	288.00	DRAFTER-TRACERS -----	69	39.5	150.00
MANUFACTURING -----	355	40.0	158.50	MANUFACTURING -----	127	40.0	291.00	ELECTRONICS TECHNICIANS -----	324	40.0	270.00
NONMANUFACTURING -----	380	39.0	163.50	NONMANUFACTURING -----	166	39.0	285.50	MANUFACTURING -----	239	40.0	251.00
PUBLIC UTILITIES -----	90	39.0	222.00	FINANCE -----	70	38.0	282.00	NONMANUFACTURING -----	70	40.0	332.50
WHOLESALE TRADE -----	89	40.0	165.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS B -----	368	39.5	248.50	PUBLIC UTILITIES -----	115	40.0	317.00
RETAIL TRADE -----	104	39.0	140.00	MANUFACTURING -----	213	40.0	253.00	MANUFACTURING -----	53	40.0	297.00
FINANCE -----	52	37.5	127.50	NONMANUFACTURING -----	155	38.5	242.00	NONMANUFACTURING -----	62	40.0	334.00
KEYPUNCH OPERATORS, CLASS A -----	795	39.5	171.50	FINANCE -----	113	38.0	227.50	ELECTRONICS TECHNICIANS, CLASS B -----	143	39.5	267.50
MANUFACTURING -----	375	40.0	170.50	COMPUTER PROGRAMMERS (BUSINESS), CLASS C -----	110	39.5	212.00	MANUFACTURING -----	120	40.0	261.50
NONMANUFACTURING -----	420	39.0	172.50	NONMANUFACTURING -----	65	39.0	209.00	PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN			
PUBLIC UTILITIES -----	96	38.5	221.00	COMPUTER OPERATORS, CLASS A -----	219	39.5	238.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B -----	52	40.0	306.00
WHOLESALE TRADE -----	116	39.5	188.50	MANUFACTURING -----	133	40.0	247.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	54	40.0	271.00
RETAIL TRADE -----	161	38.5	124.00	NONMANUFACTURING -----	86	39.0	225.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS B -----	137	39.5	215.00
FINANCE -----	307	38.0	131.00	PUBLIC UTILITIES -----	26	40.0	284.00	MANUFACTURING -----	63	40.0	223.50
SERVICES -----	89	38.5	132.50	COMPUTER OPERATORS, CLASS B -----	432	39.5	193.50	NONMANUFACTURING -----	74	39.0	207.50
PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN				MANUFACTURING -----	243	40.0	198.00	COMPUTER OPERATORS, CLASS B -----	263	39.5	185.50
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A -----	249	40.0	365.00	NONMANUFACTURING -----	189	39.0	187.50	MANUFACTURING -----	93	40.0	187.50
MANUFACTURING -----	138	40.0	336.50	PUBLIC UTILITIES -----	34	40.0	266.50	NONMANUFACTURING -----	170	39.0	184.50
NONMANUFACTURING -----	111	39.5	400.00	FINANCE -----	71	38.5	159.00	COMPUTER OPERATORS, CLASS C -----	71	39.0	144.50
				COMPUTER OPERATORS, CLASS C -----	99	39.5	160.00	REGISTERED INDUSTRIAL NURSES -----	174	39.5	238.50
				NONMANUFACTURING -----	60	39.5	158.00	MANUFACTURING -----	157	40.0	240.50
				DRAFTERS, CLASS A -----	509	39.5	291.00				
				MANUFACTURING -----	312	39.0	302.50				
				NONMANUFACTURING -----	197	40.0	272.50				
				SERVICES -----	148	40.0	252.00				

See footnotes at end of tables.

Table A-3a. Average weekly earnings of office, professional, and technical workers, by sex—large establishments in St. Louis, Mo.—III., March 1976

Sex, ³ occupation, and industry division	Number of workers	Average (mean ¹)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ¹)		Sex, ³ 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			
MESSENGERS -----	142	39.5	\$ 146.00	TYPISTS, CLASS A -----	539	39.5	\$ 163.00	KEYPUNCH OPERATORS, CLASS B -----	698	39.5	\$ 156.00
MANUFACTURING -----	107	40.0	136.00	MANUFACTURING -----	291	40.0	186.50	MANUFACTURING -----	262	40.0	158.50
ACCOUNTING CLERKS, CLASS A: -----				NONMANUFACTURING -----	248	38.5	136.00	NONMANUFACTURING -----	436	39.0	154.50
MANUFACTURING -----	82	40.0	249.00	FINANCE -----	142	38.0	121.00	PUBLIC UTILITIES -----	107	40.0	211.00
				TYPISTS, CLASS B -----	633	39.5	141.50	RETAIL TRADE -----	153	38.5	124.50
OFFICE OCCUPATIONS - WOMEN				NONMANUFACTURING -----	292	39.0	122.00	FINANCE -----	89	39.5	122.00
SECRETARIES -----	3,226	39.5	192.50	PUBLIC UTILITIES -----	25	40.0	178.00	PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN			
MANUFACTURING -----	2,028	40.0	196.00	RETAIL TRADE -----	86	39.0	128.00				
NONMANUFACTURING -----	1,198	39.0	186.50	FINANCE -----	117	38.0	108.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A -----	222	40.0	366.50
PUBLIC UTILITIES -----	407	40.0	237.50	FILE CLERKS, CLASS A -----	101	39.5	150.50	MANUFACTURING -----	126	40.0	336.00
RETAIL TRADE -----	308	39.0	149.50	NONMANUFACTURING -----	69	39.0	133.50	NONMANUFACTURING -----	96	40.0	406.50
FINANCE -----	303	38.0	155.50	FILE CLERKS, CLASS B -----	305	39.5	132.00	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B -----	223	40.0	309.00
SECRETARIES, CLASS A -----	343	39.5	235.00	MANUFACTURING -----	137	40.0	142.50	MANUFACTURING -----	141	40.0	293.00
MANUFACTURING -----	206	40.0	241.00	NONMANUFACTURING -----	168	39.0	123.50	NONMANUFACTURING -----	82	39.5	336.50
NONMANUFACTURING -----	137	39.5	226.00	FINANCE -----	68	37.5	115.50	PUBLIC UTILITIES -----	51	40.0	374.00
PUBLIC UTILITIES -----	67	40.0	284.50	FILE CLERKS, CLASS C -----	122	38.5	109.00	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C -----	50	39.5	278.00
RETAIL TRADE -----	53	39.5	158.00	NONMANUFACTURING -----	108	38.0	110.00				
SECRETARIES, CLASS B -----	768	39.5	209.50	FINANCE -----	87	38.0	103.50	COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	218	40.0	292.00
MANUFACTURING -----	446	40.0	217.50	MESSENGERS -----	88	39.5	122.00	MANUFACTURING -----	125	40.0	291.50
NONMANUFACTURING -----	322	39.0	199.50	MANUFACTURING -----	60	40.0	120.00	NONMANUFACTURING -----	93	40.0	292.50
PUBLIC UTILITIES -----	112	40.0	244.00	SWITCHBOARD OPERATORS -----	272	39.5	165.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS B -----	220	40.0	257.00
RETAIL TRADE -----	65	38.5	159.50	MANUFACTURING -----	107	40.0	175.50	MANUFACTURING -----	160	40.0	256.00
FINANCE -----	98	38.5	179.00	NONMANUFACTURING -----	165	39.0	158.00	NONMANUFACTURING -----	60	39.5	259.50
SECRETARIES, CLASS C -----	1,231	39.5	191.00	PUBLIC UTILITIES -----	60	40.0	216.50	COMPUTER PROGRAMMERS (BUSINESS), CLASS C -----	71	40.0	212.00
MANUFACTURING -----	772	40.0	194.00	RETAIL TRADE -----	63	38.5	118.50	COMPUTER OPERATORS, CLASS A -----	169	39.5	250.50
NONMANUFACTURING -----	459	39.0	185.50	ORDER CLERKS, CLASS B -----	78	39.5	136.50	MANUFACTURING -----	107	40.0	255.00
PUBLIC UTILITIES -----	207	40.0	223.50	ACCOUNTING CLERKS, CLASS A: -----				NONMANUFACTURING -----	62	39.5	242.00
RETAIL TRADE -----	70	39.0	147.50	MANUFACTURING -----	365	40.0	199.50	PUBLIC UTILITIES -----	26	40.0	284.00
FINANCE -----	123	38.0	147.50	NONMANUFACTURING: -----				COMPUTER OPERATORS, CLASS B -----	282	39.5	204.50
SECRETARIES, CLASS D -----	884	39.5	163.00	RETAIL TRADE -----	109	39.5	151.00	MANUFACTURING -----	189	40.0	210.50
MANUFACTURING -----	604	40.0	167.50	ACCOUNTING CLERKS, CLASS B -----	1,026	39.0	142.00	NONMANUFACTURING -----	93	39.5	193.00
NONMANUFACTURING -----	280	38.5	153.00	MANUFACTURING -----	304	40.0	159.50	COMPUTER OPERATORS, CLASS C -----	60	39.5	154.00
RETAIL TRADE -----	120	39.5	141.00	NONMANUFACTURING -----	722	39.0	134.50	DRAFTERS, CLASS A -----	315	40.0	299.50
STENOGRAPHERS, GENERAL -----	601	40.0	166.00	RETAIL TRADE -----	485	38.5	123.00	MANUFACTURING -----	186	40.0	306.50
MANUFACTURING -----	342	40.0	170.50	PAYROLL CLERKS -----	209	39.5	171.50	DRAFTERS, CLASS B -----	238	40.0	240.50
NONMANUFACTURING -----	259	39.5	160.00	MANUFACTURING -----	101	40.0	181.50	MANUFACTURING -----	156	40.0	248.00
PUBLIC UTILITIES -----	121	40.0	195.50	NONMANUFACTURING -----	108	38.5	162.50	NONMANUFACTURING -----	82	40.0	226.00
STENOGRAPHERS, SENIOR -----	637	40.0	179.00	PUBLIC UTILITIES -----	38	40.0	217.00				
MANUFACTURING -----	388	40.0	179.50	RETAIL TRADE -----	51	38.5	135.00				
NONMANUFACTURING -----	249	39.5	178.50	KEYPUNCH OPERATORS, CLASS A -----	444	39.5	170.00				
PUBLIC UTILITIES -----	159	40.0	199.00	MANUFACTURING -----	284	40.0	181.00				
TRANSCRIBING-MACHINE TYPISTS -----	152	39.5	147.50	NONMANUFACTURING -----	160	39.0	151.00				
MANUFACTURING -----	89	39.5	143.00	FINANCE -----	74	38.5	140.00				

See footnotes at end of tables.

**Table A-3a. Average weekly earnings of office, professional, and technical workers,
by sex—large establishments in St. Louis, Mo.—III., March 1976—Continued**

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ 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)
PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN--CONTINUED			
DRAFTERS, CLASS C -----	165	39.5	\$ 200.50	ELECTRONICS TECHNICIANS--CONTINUED				COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	54	40.0	\$ 271.00
MANUFACTURING -----	127	39.5	204.00	ELECTRONICS TECHNICIANS, CLASS B--	104	39.5	\$ 274.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS B -----	66	40.0	237.00
ELECTRONICS TECHNICIANS -----	231	40.0	294.00					COMPUTER OPERATORS, CLASS B -----	134	40.0	195.00
MANUFACTURING -----	146	40.0	276.50	PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN				MANUFACTURING -----	62	40.0	202.00
NONMANUFACTURING:								REGISTERED INDUSTRIAL NURSES -----	143	39.5	240.50
PUBLIC UTILITIES -----	70	40.0	332.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B -----	52	40.0	306.00	MANUFACTURING -----	128	40.0	243.00
ELECTRONICS TECHNICIANS, CLASS A--	115	40.0	317.00								
MANUFACTURING -----	53	40.0	297.00								
NONMANUFACTURING:											
PUBLIC UTILITIES -----	62	40.0	334.00								

See footnotes at end of tables.

Table A-4. Hourly earnings of maintenance, toolroom, and powerplant workers in St. Louis, Mo.—Ill., March 1976

Occupation and industry division	Number of workers	Hourly earnings ¹			Number of workers receiving straight-time hourly earnings of—																							
		Mean ²	Median ²	Middle range ²	\$ 3.60 and under	\$ 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	\$ 7.00	\$ 7.40	\$ 7.80	\$ 8.20	\$ 8.60	\$ 9.00 and over		
					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	7.00	7.40	7.80	8.20	8.60	9.00	over	
ALL WORKERS		\$	\$	\$	\$																							
MAINTENANCE CARPENTERS -----	393	6.53	6.41	5.80- 7.70	-	-	5	6	-	-	-	-	11	25	28	17	31	25	27	50	62	3	31	63	-	9	-	
MANUFACTURING -----	318	6.34	6.35	5.80- 6.75	-	-	-	6	-	-	-	-	11	25	28	9	31	23	27	50	62	3	31	3	-	9	-	
MAINTENANCE ELECTRICIANS -----	1,892	7.07	7.35	6.24- 7.70	-	-	-	10	-	-	12	-	24	23	112	28	100	96	124	114	180	134	511	251	14	131	26	
MANUFACTURING -----	1,626	7.00	7.03	6.20- 7.60	-	-	-	-	-	-	12	-	24	23	111	28	100	96	124	114	168	130	358	167	14	131	26	
MAINTENANCE PAINTERS -----	246	6.61	6.53	5.87- 7.68	-	-	12	-	-	10	-	-	3	31	1	-	8	4	18	62	18	5	33	13	5	23	-	
MANUFACTURING -----	201	6.80	6.53	6.29- 7.68	-	-	-	-	-	-	-	-	-	31	-	-	8	4	18	62	17	-	33	-	5	23	-	
MAINTENANCE MACHINISTS -----	1,782	6.95	7.03	6.04- 7.56	-	-	-	-	42	-	-	-	17	98	128	54	75	83	133	75	175	273	353	45	-	24	*207	
MANUFACTURING -----	1,652	6.90	6.94	5.96- 7.50	-	-	-	-	42	-	-	-	17	98	128	54	75	83	133	75	175	263	337	42	-	24	207	
MAINTENANCE MECHANICS (MACHINERY) -	2,283	6.19	6.31	5.50- 6.94	2	4	4	10	-	72	-	108	20	165	282	55	51	299	287	128	435	254	99	8	-	-	-	
MANUFACTURING -----	2,094	6.16	6.25	5.50- 6.93	2	4	4	4	-	72	-	68	20	165	282	55	51	283	278	111	416	234	37	8	-	-	-	
NONMANUFACTURING -----	189	6.51	6.78	6.00- 7.64	-	-	-	6	-	-	-	40	-	-	-	-	-	16	9	17	19	20	62	-	-	-		
PUBLIC UTILITIES -----	91	7.29	7.64	6.78- 7.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	19	9	54	-	-	-	-	
MAINTENANCE MECHANICS (MOTOR VEHICLES) -----	1,861	6.72	7.05	5.88- 7.27	-	-	10	-	-	-	12	28	34	-	14	10	516	10	6	5	153	860	155	31	17	-	-	
MANUFACTURING -----	278	6.82	7.25	6.25- 7.56	-	-	-	-	-	-	12	-	24	-	12	-	11	8	6	5	45	83	56	16	-	-	-	
NONMANUFACTURING -----	1,583	6.70	7.01	5.88- 7.27	-	-	10	-	-	-	-	28	10	-	2	10	505	2	-	-	108	777	99	15	17	-	-	
PUBLIC UTILITIES -----	1,169	6.62	6.91	5.88- 7.25	-	-	10	-	-	-	-	-	-	-	-	-	502	-	-	-	100	448	79	13	17	-	-	
WHOLESALE TRADE -----	81	6.40	7.27	4.95- 7.27	-	-	-	-	-	-	-	28	-	-	2	-	2	-	-	-	3	32	14	-	-	-	-	
MAINTENANCE PIPEFITTERS -----	1,109	7.11	6.95	6.33- 7.70	-	-	-	-	-	-	-	-	-	-	58	19	49	12	195	56	171	26	387	36	-	10	90	
MANUFACTURING -----	1,005	7.06	6.83	6.30- 7.70	-	-	-	-	-	-	-	-	-	-	58	19	49	12	195	56	168	26	286	36	-	10	90	
MAINTENANCE SHEET-METAL WORKERS ---	189	6.89	6.65	6.19- 7.77	-	-	-	-	-	-	-	-	-	-	29	2	10	9	16	8	49	11	19	3	7	26	-	
MANUFACTURING -----	185	6.89	6.65	6.19- 7.77	-	-	-	-	-	-	-	-	-	-	29	2	10	9	16	8	46	10	19	3	7	26	-	
MILLWRIGHTS -----	683	6.90	6.83	6.20- 7.77	-	-	-	-	-	-	-	-	-	4	8	131	3	123	3	106	76	163	21	45	-	-	-	
MANUFACTURING -----	683	6.90	6.83	6.20- 7.77	-	-	-	-	-	-	-	-	-	4	8	131	3	123	3	106	76	163	21	45	-	-	-	
MAINTENANCE TRADES HELPERS -----	377	5.37	5.15	4.64- 5.95	8	14	18	-	2	11	68	28	50	44	27	2	14	1	1	10	53	-	26	-	-	-	-	
MANUFACTURING -----	355	5.33	5.10	4.64- 5.49	8	14	18	-	2	11	68	28	50	44	24	-	-	1	1	10	50	-	26	-	-	-	-	
MACHINE-TOOL OPERATORS (TOOLROOM) -	708	6.93	6.79	6.79- 7.27	-	-	-	-	-	-	-	-	-	-	8	1	-	64	-	-	414	88	107	-	26	-	-	
MANUFACTURING -----	708	6.93	6.79	6.79- 7.27	-	-	-	-	-	-	-	-	-	-	8	1	-	64	-	-	414	88	107	-	26	-	-	
TOOL AND DIE MAKERS -----	906	7.58	7.61	7.28- 8.04	-	-	-	-	-	-	-	12	12	-	6	4	20	-	25	-	46	130	217	312	110	12	-	
MANUFACTURING -----	906	7.58	7.61	7.28- 8.04	-	-	-	-	-	-	-	12	12	-	6	4	20	-	25	-	46	130	217	312	110	12	-	
STATIONARY ENGINEERS -----	344	6.73	6.71	6.13- 7.33	-	-	-	-	2	-	21	-	-	-	8	18	28	13	13	13	101	54	36	19	14	4	-	
MANUFACTURING -----	281	6.94	6.83	6.52- 7.38	-	-	-	-	-	-	-	-	-	-	7	6	28	13	13	4	86	54	33	19	14	4	-	
NONMANUFACTURING -----	63	5.83	5.76	4.70- 6.95	-	-	-	-	2	-	21	-	-	-	1	12	-	-	-	9	15	-	3	-	-	-	-	
BOILER TENDERS -----	276	6.37	6.66	5.43- 7.01	-	1	-	-	-	-	48	-	3	17	11	-	4	-	9	14	85	39	23	22	-	-	-	
MANUFACTURING -----	223	6.14	6.65	5.28- 6.93	-	-	-	-	-	-	48	-	3	17	11	-	4	-	9	14	72	39	3	3	-	-	-	

* Workers were at \$9 to \$9.40.

See footnotes at end of tables.

Table A-4a. Hourly earnings of maintenance, toolroom, and powerplant workers—large establishments in St. Louis, Mo.—III., March 1976

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Mean ²	Median ²	Middle range ²																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Under \$ 4.20	\$ 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	\$ 7.40	\$ 7.60	\$ 7.80	\$ 8.20	\$ 8.60	\$ 9.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

See footnotes at end of tables.

Table A-5. Hourly earnings of material movement and custodial workers in St. Louis, Mo.—III., March 1976

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																									
		Mean ²	Median ²	Middle range ²	\$ 2.20 and under	\$ 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	\$ 5.60	\$ 6.00	\$ 6.40	\$ 6.80	\$ 7.20	\$ 7.60			
					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	5.60	6.00	6.40	6.80	7.20	7.60	over			
ALL WORKERS																														
TRUCKDRIVERS -----	5,415	\$ 6.52	\$ 6.93	\$ 6.27- 7.11	-	-	-	4	26	26	37	58	3	25	28	38	48	46	99	147	461	100	531	884	2604	103	147			
NONMANUFACTURING -----	4,219	6.59	6.94	6.49- 7.11	-	-	-	4	-	26	22	56	1	12	9	8	29	30	75	6	418	56	217	700	2453	96	1			
PUBLIC UTILITIES -----	1,802	6.97	7.11	7.11- 7.11	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	40	42	-	1669	-	1			
WHOLESALE TRADE -----	1,635	6.49	6.55	6.21- 6.94	-	-	-	-	-	-	-	-	-	-	-	-	21	-	54	2	216	-	170	515	561	96	-			
RETAIL TRADE -----	731	6.01	6.40	5.50- 6.94	-	-	-	4	-	16	22	4	-	12	-	8	8	30	-	4	200	14	5	185	219	-	-			
TRUCKDRIVERS, LIGHT TRUCK -----	390	5.03	5.04	4.41- 5.48	-	-	-	4	13	26	24	2	1	12	9	16	25	10	62	18	112	11	-	-	45	-	-			
MANUFACTURING -----	60	4.44	4.68	4.18- 5.30	-	-	-	-	13	-	2	-	-	-	-	12	15	-	-	18	-	-	-	-	-	-	-			
NONMANUFACTURING -----	330	5.13	5.48	4.61- 5.48	-	-	-	4	-	26	22	2	1	12	9	4	10	10	62	-	112	11	-	-	45	-	-			
RETAIL TRADE -----	82	4.05	3.50	3.50- 4.75	-	-	-	4	-	16	22	-	-	12	-	4	4	10	-	-	-	10	-	-	-	-	-			
TRUCKDRIVERS, MEDIUM TRUCK -----	2,216	6.28	6.55	5.86- 6.93	-	-	-	-	13	-	13	50	-	13	14	4	4	36	8	15	319	87	445	546	583	51	15			
MANUFACTURING -----	621	6.08	6.27	6.04- 6.69	-	-	-	-	13	-	13	-	-	13	14	-	-	16	7	15	13	44	296	151	12	-	14			
NONMANUFACTURING -----	1,595	6.36	6.55	5.84- 6.94	-	-	-	-	-	-	-	50	-	-	-	-	4	4	20	1	306	43	149	395	571	51	1			
WHOLESALE TRADE -----	1,021	6.58	6.55	6.55- 6.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	135	350	381	51	-			
TRUCKDRIVERS, HEAVY TRUCK (TRAILER) -----	2,123	7.02	7.11	7.06- 7.11	-	-	-	-	-	-	-	2	2	-	-	-	4	-	-	-	110	30	2	46	219	1527	49	132		
NONMANUFACTURING -----	1,792	7.03	7.11	7.11- 7.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	2	46	201	1492	45	-			
PUBLIC UTILITIES -----	1,349	7.11	7.11	7.11- 7.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	11	-	1336	-	-			
WHOLESALE TRADE -----	275	6.74	6.54	6.49- 7.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	35	141	52	45	-			
TRUCKDRIVERS, HEAVY TRUCK (OTHER THAN TRAILER) -----	221	6.21	6.49	5.14- 6.99	-	-	-	-	-	-	-	4	-	-	5	18	-	-	29	-	-	-	34	24	107	-	-			
MANUFACTURING -----	52	5.09	5.11	4.48- 5.14	-	-	-	-	-	-	-	-	-	-	5	18	-	-	17	-	-	-	12	-	-	-	-			
NONMANUFACTURING -----	169	6.56	6.81	6.49- 6.99	-	-	-	-	-	-	-	4	-	-	-	-	-	-	12	-	-	-	22	24	107	-	-			
PUBLIC UTILITIES -----	57	6.73	7.11	6.20- 7.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	35	-	-			
SHIPPING CLERKS -----	400	5.20	5.12	4.48- 5.69	-	-	-	-	1	-	12	2	13	46	8	42	24	33	45	38	33	9	23	51	4	9	7			
MANUFACTURING -----	267	5.03	4.98	4.40- 5.46	-	-	-	-	1	-	12	2	13	31	2	41	23	15	30	23	33	1	12	8	4	9	7			
NONMANUFACTURING -----	133	5.54	5.27	4.89- 6.60	-	-	-	-	-	-	-	-	-	15	6	1	18	15	15	-	-	8	11	43	-	-	-			
WHOLESALE TRADE -----	117	5.53	5.27	4.89- 6.60	-	-	-	-	-	-	-	-	-	14	4	-	-	18	15	15	-	8	-	43	-	-	-			
RECEIVING CLERKS -----	684	5.29	5.09	4.93- 6.02	-	-	6	-	2	2	5	10	12	22	23	46	11	92	133	59	41	47	103	58	10	-	2			
MANUFACTURING -----	453	5.23	5.09	4.90- 5.69	-	-	-	-	1	-	3	8	7	20	19	44	11	66	71	54	24	21	82	17	3	-	2			
NONMANUFACTURING -----	231	5.42	5.25	5.04- 6.20	-	-	6	-	1	2	2	2	5	2	4	2	-	26	62	5	17	26	21	41	7	-	-			
WHOLESALE TRADE -----	145	5.43	5.07	5.04- 5.80	-	-	-	-	-	-	-	-	-	-	-	-	-	26	59	-	15	23	-	22	-	-	-			
RETAIL TRADE -----	67	5.59	6.11	4.78- 6.42	-	-	-	-	-	2	2	5	2	4	2	-	-	-	3	5	2	1	20	19	-	-	-			
SHIPPING AND RECEIVING CLERKS -----	560	5.15	5.43	4.40- 5.68	-	-	-	8	22	9	10	25	2	19	44	41	18	32	26	15	23	145	37	68	12	4	-			
MANUFACTURING -----	314	5.07	5.60	4.22- 5.60	-	-	-	6	7	-	6	15	1	12	44	-	10	30	-	-	22	124	30	7	-	-	-			
NONMANUFACTURING -----	246	5.26	5.09	4.50- 6.57	-	-	-	2	15	9	4	10	1	7	-	41	8	2	26	15	1	21	7	61	12	4	-			
WHOLESALE TRADE -----	98	5.62	5.63	5.02- 6.60	-	-	-	-	15	-	-	-	-	-	-	2	2	-	9	9	-	18	-	27	12	4	-			
RETAIL TRADE -----	94	5.00	4.60	4.50- 6.29	-	-	-	2	-	-	4	6	1	7	-	26	6	1	14	3	-	-	-	24	-	-	-			
WAREHOUSEMEN -----	1,573	5.55	5.50	4.78- 6.42	1	10	2	6	10	11	7	-	5	61	56	56	173	106	67	42	207	84	116	548	5	-	-			
MANUFACTURING -----	721	5.20	5.39	4.64- 5.50	-	-	-	-	2	6	-	-	2	45	12	37	128	57	33	42	194	80	28	50	5	-	-			
NONMANUFACTURING -----	852	5.84	6.42	4.97- 6.55	1	10	2	6	8	5	7	-	3	16	44	19	45	49	34	-	13	4	88	498	-	-	-			
WHOLESALE TRADE -----	573	5.80	6.32	4.90- 6.55	-	-	-	-	-	-	-	-	-	15	43	19	45	49	34	-	-	4	88	276	-	-	-			
RETAIL TRADE -----	261	5.98	6.42	6.42- 6.60	1	10	2	6	8	5	6	-	1	-	-	-	-	-	-	-	-	-	-	222	-	-	-			
ORDER FILLERS -----	2,930	5.42	5.64	4.84- 6.40	24	6	16	24	9	-	32	112	28	68	76	96	101	372	130	16	52	852	157	734	25	-	-			
MANUFACTURING -----	630	4.51	4.65	3.80- 4.96	24	-	-	-	-	-	24	104	25	13	61	-	92	141	13	-	33	100	-	-	-	-	-			
NONMANUFACTURING -----	2,300	5.67	5.64	5.07- 6.40	-	6	16	24	9	-	8	8	3	55	15	96	9	231	117	16	19	752	157	734	25	-	-			
WHOLESALE TRADE -----	1,580	5.55	5.64	5.04- 5.68	-	-	-	-	-	-	-	-	-	42	14	74	-	229	115	10	14	746	80	256	-	-	-			
RETAIL TRADE -----	684	6.05	6.40	6.38- 6.47	-	-	4	24	5	-	8	8	3	13	1	22	9	-	-	2	3	-	77	478	25	-	-			

See footnotes at end of tables.

Table A-5. Hourly earnings of material movement and custodial workers in St. Louis, Mo.—III., March 1976—Continued

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																									
		Mean ²	Median ²	Middle range ²	\$ 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	\$ 5.60	\$ 6.00	\$ 6.40	\$ 6.80	\$ 7.20	\$ 7.60			
					and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					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	5.60	6.00	6.40	6.80	7.20	7.60				
ALL WORKERS-- CONTINUED																														
SHIPPING PACKERS -----	1,517	\$ 4.79	\$ 4.76	\$ 4.00- 5.79	13	31	85	3	2	3	20	12	198	33	203	57	128	127	115	54	41	135	28	229	-	-	-			
MANUFACTURING -----	987	4.46	4.29	3.91- 4.98	-	-	84	3	-	-	20	8	187	26	191	48	100	100	-	16	40	135	28	1	-	-	-			
NONMANUFACTURING -----	530	5.40	5.28	4.96- 6.60	13	31	1	-	2	3	-	4	11	7	12	9	28	27	115	38	1	-	-	228	-	-	-			
WHOLESALE TRADE -----	272	5.17	5.07	5.07- 6.60	-	30	-	-	-	-	-	-	-	-	-	-	18	15	105	32	-	-	-	72	-	-	-			
MATERIAL HANDLING LABORERS -----	3,972	5.41	5.39	4.50- 6.60	17	112	26	39	60	45	14	75	43	62	323	426	191	246	63	350	187	242	327	158	890	-	76			
MANUFACTURING -----	2,347	4.99	4.95	4.42- 5.48	-	-	-	24	48	37	-	51	33	53	321	408	191	246	19	320	59	224	189	48	-	-	76			
NONMANUFACTURING -----	1,625	6.01	6.96	5.54- 7.01	17	112	26	15	12	8	14	24	10	9	2	18	-	-	44	30	128	18	138	110	890	-	-			
PUBLIC UTILITIES -----	941	6.92	6.96	6.96- 7.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	3	2	8	890	-	-			
WHOLESALE TRADE -----	433	5.25	5.49	5.00- 6.31	-	60	-	-	-	-	-	14	-	-	-	15	-	-	44	30	90	15	75	90	-	-	-			
RETAIL TRADE -----	240	3.98	3.40	2.60- 6.11	17	41	26	15	12	8	14	10	10	9	2	3	-	-	-	-	-	-	61	12	-	-	-			
FORKLIFT OPERATORS -----	3,013	5.52	5.44	4.87- 6.44	-	4	4	-	14	4	6	12	42	12	216	198	180	391	357	47	183	225	195	846	72	5	-			
MANUFACTURING -----	2,640	5.43	5.15	4.82- 6.44	-	-	-	-	14	4	6	12	20	-	216	198	180	385	357	40	182	218	133	653	17	5	-			
NONMANUFACTURING -----	373	6.15	6.52	6.35- 6.52	-	4	4	-	-	-	-	-	22	12	-	-	-	6	-	7	1	7	62	193	55	-	-			
WHOLESALE TRADE -----	227	5.99	6.41	6.35- 6.52	-	-	-	-	-	-	-	-	22	12	-	-	-	-	6	7	-	-	-	48	132	-	-			
RETAIL TRADE -----	120	6.36	6.52	6.52- 6.87	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	61	37	-	-			
POWER-TRUCK OPERATORS (OTHER THAN FORKLIFT) -----	179	5.85	5.94	5.34- 6.35	-	-	-	-	-	-	-	-	-	-	12	18	-	-	-	23	13	35	36	27	10	-	5			
MANUFACTURING -----	136	5.82	5.94	5.38- 6.46	-	-	-	-	-	-	-	-	-	-	12	18	-	-	-	8	13	35	8	27	10	-	5			
GUARDS AND WATCHMEN -----	3,922	3.17	2.40	2.35- 3.23	1833	676	104	26	296	86	64	17	33	14	32	12	71	48	14	34	61	60	263	178	-	-	-			
MANUFACTURING -----	725	5.77	6.06	5.31- 6.28	-	-	2	2	2	1	-	-	23	3	26	1	60	40	9	26	54	45	254	177	-	-	-			
NONMANUFACTURING -----	3,197	2.58	2.35	2.34- 2.50	1833	676	102	24	294	85	64	17	10	11	6	11	11	8	5	8	7	15	9	1	-	-	-			
PUBLIC UTILITIES -----	84	4.38	3.41	3.41- 5.80	-	-	-	-	-	4	45	-	-	-	-	-	-	-	-	3	7	15	9	1	-	-	-			
RETAIL TRADE -----	109	2.91	2.95	2.30- 3.30	40	8	5	2	20	10	6	3	8	2	-	5	-	-	-	-	-	-	-	-	-	-	-			
FINANCE -----	176	3.43	3.16	2.74- 4.03	-	40	15	22	14	21	3	14	2	4	6	6	11	8	5	5	-	-	-	-	-	-	-			
SERVICES -----	2,818	2.46	2.35	2.34- 2.40	1793	628	82	-	260	50	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-			
GUARDS: MANUFACTURING -----	582	5.83	6.06	5.42- 6.41	-	-	-	-	-	1	-	-	23	3	20	1	26	32	8	24	54	37	176	177	-	-	-			
WATCHMEN: MANUFACTURING -----	143	5.50	6.08	4.66- 6.28	-	-	2	2	2	-	-	-	-	-	6	-	34	8	1	2	-	8	78	-	-	-	-			
JANITORS, PORTERS, AND CLEANERS -----	6,177	3.63	2.75	2.50- 4.95	1353	1151	613	120	89	45	58	85	137	289	154	132	271	232	284	232	215	328	349	40	-	-	-			
MANUFACTURING -----	2,308	4.92	5.01	4.27- 5.70	-	31	68	13	19	1	28	14	109	235	127	102	260	103	282	83	179	316	333	5	-	-	-			
NONMANUFACTURING -----	3,869	2.86	2.55	2.30- 2.70	1353	1120	545	107	70	44	30	71	28	54	27	30	11	129	2	149	36	12	16	35	-	-	-			
PUBLIC UTILITIES -----	406	4.85	4.95	4.95- 5.30	1	-	8	4	2	15	8	-	-	30	20	-	11	129	2	131	36	9	-	-	-	-	-			
WHOLESALE TRADE -----	117	5.01	4.42	3.88- 6.47	-	-	-	-	-	-	15	16	15	-	15	-	-	-	-	18	-	3	-	35	-	-	-			
RETAIL TRADE -----	341	3.13	2.75	2.48- 3.75	60	84	28	27	24	6	12	50	3	9	7	15	-	-	-	-	-	-	16	-	-	-	-			
FINANCE -----	293	2.79	2.71	2.50- 3.00	40	85	32	64	34	13	10	6	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SERVICES -----	2,712	2.44	2.55	2.30- 2.55	1252	951	477	12	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

See footnotes at end of tables.

Table A-5a. Hourly earnings of material movement and custodial workers—large establishments in St. Louis, Mo.—III., March 1976

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																											
		Mean ²	Median ²	Middle range ²	\$ 2.20 and under	\$ 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	\$ 5.60	\$ 6.00	\$ 6.40	\$ 6.80	\$ 7.20	\$ 7.60					
					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	5.60	6.00	6.40	6.80	7.20	7.60	over					
ALL WORKERS																																
TRUCKDRIVERS -----	1,239	\$ 6.57	\$ 6.94	\$ 6.46- 7.11	-	-	-	-	-	9	14	4	1	4	-	8	21	4	8	104	39	43	51	139	775	-	15					
MANUFACTURING -----	484	6.29	6.69	5.32- 6.82	-	-	-	-	-	-	-	-	-	-	-	-	13	4	7	100	37	9	10	139	151	-	14					
NONMANUFACTURING -----	755	6.75	7.11	6.94- 7.11	-	-	-	-	-	9	14	4	1	4	-	8	8	-	1	4	2	34	41	-	624	-	1					
RETAIL TRADE -----	273	6.40	6.94	6.94- 6.94	-	-	-	-	-	8	14	4	-	4	-	8	8	-	-	4	-	4	-	-	219	-	-					
TRUCKDRIVERS, LIGHT TRUCK -----	69	4.56	4.71	3.50- 5.30	-	-	-	-	-	9	14	-	1	4	-	4	13	-	-	18	-	1	-	-	5	-	-					
TRUCKDRIVERS, MEDIUM TRUCK -----	417	6.69	6.90	6.69- 7.11	-	-	-	-	-	-	-	-	-	-	-	4	4	4	8	6	9	42	17	106	202	-	15					
MANUFACTURING -----	174	6.50	6.69	6.57- 6.74	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7	6	7	9	9	106	12	-	14					
TRUCKDRIVERS, HEAVY TRUCK (TRAILER) -----	495	6.66	7.06	6.69- 7.11	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	76	30	-	11	18	356	-	-					
MANUFACTURING -----	159	5.87	5.46	5.31- 6.69	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	72	30	-	-	18	35	-	-					
NONMANUFACTURING -----	336	7.04	7.11	6.94- 7.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	11	-	321	-	-					
PUBLIC UTILITIES -----	228	7.11	7.18	7.11- 7.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	217	-	-					
SHIPPING CLERKS -----	96	5.36	4.77	4.47- 5.47	-	-	-	-	-	-	2	-	1	4	32	9	3	6	12	4	-	2	1	4	9	7						
MANUFACTURING -----	90	5.41	4.84	4.48- 5.47	-	-	-	-	-	-	2	-	-	2	31	8	3	6	12	4	-	1	1	4	9	7						
RECEIVING CLERKS -----	332	5.49	5.36	4.96- 6.14	-	-	-	-	1	-	5	4	7	3	11	21	9	54	23	30	16	12	92	32	10	-	2					
MANUFACTURING -----	271	5.47	5.35	4.96- 6.14	-	-	-	-	1	-	3	2	2	1	7	19	9	54	20	25	14	11	81	17	3	-	2					
NONMANUFACTURING -----	61	5.59	6.28	4.50- 6.42	-	-	-	-	-	-	2	2	5	2	4	2	-	-	3	5	2	1	11	15	7	-	-					
RETAIL TRADE -----	53	5.41	5.55	4.35- 6.42	-	-	-	-	-	-	2	2	5	2	4	2	-	-	3	5	2	1	10	15	-	-	-					
SHIPPING AND RECEIVING CLERKS -----	127	5.60	5.71	4.77- 6.60	-	-	-	2	-	-	4	6	1	3	-	6	16	8	7	6	1	8	12	31	12	4	-					
NONMANUFACTURING -----	94	5.63	6.01	4.60- 6.60	-	-	-	2	-	-	4	6	1	3	-	6	6	2	7	6	1	3	7	24	12	4	-					
RETAIL TRADE -----	60	5.21	5.05	4.14- 6.60	-	-	-	2	-	-	4	6	1	3	-	6	6	1	4	3	-	-	-	24	-	-	-					
WAREHOUSEMEN -----	582	5.81	6.42	5.20- 6.44	1	10	2	6	-	1	2	-	1	45	-	1	2	30	18	32	34	73	20	299	5	-	-					
MANUFACTURING -----	273	5.41	5.46	4.92- 5.93	-	-	-	-	-	-	-	-	-	45	-	1	2	30	18	32	21	69	-	50	5	-	-					
NONMANUFACTURING -----	309	6.17	6.42	6.42- 6.62	1	10	2	6	-	1	2	-	1	-	-	-	-	-	-	13	4	20	249	-	-	-	-					
RETAIL TRADE -----	245	6.16	6.42	6.42- 6.68	1	10	2	6	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	222	-	-	-					
ORDER FILLERS -----	561	5.53	5.61	4.65- 6.47	-	-	-	-	1	-	4	8	3	13	61	2	101	17	2	6	5	96	77	140	25	-	-					
MANUFACTURING -----	257	4.90	4.65	4.65- 5.61	-	-	-	-	-	-	-	-	-	60	-	92	15	-	-	-	90	-	-	-	-	-	-					
NONMANUFACTURING -----	304	6.06	6.42	6.25- 6.47	-	-	-	-	1	-	4	8	3	13	1	2	9	2	2	6	5	6	77	140	25	-	-					
RETAIL TRADE -----	290	6.09	6.42	6.35- 6.47	-	-	-	-	1	-	4	8	3	13	1	2	9	2	-	2	3	-	77	140	25	-	-					
SHIPPING PACKERS -----	496	5.33	5.20	4.27- 6.60	1	1	1	-	2	3	-	4	11	7	103	33	30	36	10	22	41	6	28	157	-	-	-					
MANUFACTURING -----	250	4.87	4.74	4.22- 5.44	-	-	-	-	-	-	-	-	-	91	24	20	24	-	16	40	6	28	1	-	-	-	-					
MATERIAL HANDLING LABORERS -----	2,247	5.44	5.39	4.50- 6.60	17	41	26	15	12	8	14	10	10	13	198	296	160	242	19	157	61	127	214	68	463	-	76					
MANUFACTURING -----	1,523	5.22	4.95	4.50- 5.71	-	-	-	-	-	-	-	-	-	4	196	293	160	242	19	157	23	124	181	48	-	-	76					
NONMANUFACTURING -----																																
RETAIL TRADE -----	210	3.68	3.05	2.55- 4.03	17	41	26	15	12	8	14	10	10	9	2	3	-	-	-	-	-	-	31	12	-	-	-					
FORKLIFT OPERATORS -----	1,845	5.81	5.91	5.04- 6.53	-	-	-	-	-	-	-	-	-	-	4	55	162	132	357	40	103	107	102	706	72	5	-					
MANUFACTURING -----	1,732	5.76	5.68	5.03- 6.53	-	-	-	-	-	-	-	-	-	-	4	55	162	132	357	40	102	107	98	653	17	5	-					
NONMANUFACTURING -----	113	6.69	6.52	6.52- 6.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	53	55	-	-					
POWER-TRUCK OPERATORS (OTHER THAN FORKLIFT) -----	99	5.81	5.94	5.39- 6.25	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	8	13	13	32	9	1	-	5					
MANUFACTURING -----	71	5.63	5.51	4.97- 6.05	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	8	13	13	4	9	1	-	5					

See footnotes at end of tables.

Table A-5a. Hourly earnings of material movement and custodial workers—large establishments in St. Louis, Mo.—Ill., March 1976—Continued

[illegible]

See footnotes at end of tables.

Table A-6. Average hourly earnings of maintenance, toolroom, powerplant, material movement, and custodial workers, by sex, in St. Louis, Mo.—Ill., March 1976

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴
MAINTENANCE, TOOLROOM, AND POWERPLANT OCCUPATIONS - MEN			MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN--CONTINUED			MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN--CONTINUED		
MAINTENANCE CARPENTERS -----	393	\$ 6.53	TRUCKDRIVERS - CONTINUED			MATERIAL HANDLING LABORERS -----	3,764	\$ 5.42
MANUFACTURING -----	318	6.34	TRUCKDRIVERS, LIGHT TRUCK -----	389	5.03	MANUFACTURING -----	2,176	4.98
MAINTENANCE ELECTRICIANS -----	1,891	7.07	MANUFACTURING -----	59	4.46	NONMANUFACTURING -----	1,588	6.02
MANUFACTURING -----	1,625	7.00	NONMANUFACTURING -----	330	5.13	PUBLIC UTILITIES -----	919	6.91
MAINTENANCE PAINTERS -----	246	6.61	RETAIL TRADE -----	82	4.05	WHOLESALE TRADE -----	430	5.24
MANUFACTURING -----	201	6.80				RETAIL TRADE -----	228	4.02
MAINTENANCE MACHINISTS -----	1,782	6.95	TRUCKDRIVERS, MEDIUM TRUCK -----	2,204	6.27	FORKLIFT OPERATORS -----	2,993	5.52
MANUFACTURING -----	1,652	6.90	MANUFACTURING -----	621	6.08	MANUFACTURING -----	2,620	5.43
MAINTENANCE MECHANICS (MACHINERY) -	2,172	6.15	NONMANUFACTURING -----	1,583	6.35	NONMANUFACTURING -----	373	6.15
MANUFACTURING -----	1,983	6.12	WHOLESALE TRADE -----	1,021	6.58	WHOLESALE TRADE -----	227	5.99
NONMANUFACTURING -----	189	6.51	TRUCKDRIVERS, HEAVY TRUCK			RETAIL TRADE -----	120	6.36
PUBLIC UTILITIES -----	91	7.29	(TRAILER) -----	2,036	7.10	POWER-TRUCK OPERATORS (OTHER		
MAINTENANCE MECHANICS			NONMANUFACTURING -----	1,792	7.03	THAN FORKLIFT) -----	178	5.85
(MOTOR VEHICLES) -----	1,837	6.71	PUBLIC UTILITIES -----	1,349	7.11	MANUFACTURING -----	135	5.83
MANUFACTURING -----	254	6.78	WHOLESALE TRADE -----	275	6.74	GUARDS AND WATCHMEN -----	3,720	3.20
NONMANUFACTURING -----	1,583	6.70	TRUCKDRIVERS, HEAVY TRUCK			MANUFACTURING -----	724	5.77
PUBLIC UTILITIES -----	1,169	6.62	(OTHER THAN TRAILER) -----	221	6.21	NONMANUFACTURING -----	2,996	2.58
WHOLESALE TRADE -----	81	6.40	MANUFACTURING -----	52	5.09	PUBLIC UTILITIES -----	84	4.38
MAINTENANCE PIPEFITTERS -----	1,109	7.11	NONMANUFACTURING -----	169	6.56	RETAIL TRADE -----	85	2.89
MANUFACTURING -----	1,005	7.06	PUBLIC UTILITIES -----	57	6.73	FINANCE -----	165	3.46
MAINTENANCE SHEET-METAL WORKERS ---	189	6.89	SHIPPING CLERKS -----	359	5.27	SERVICES -----	2,652	2.46
MANUFACTURING -----	185	6.89	MANUFACTURING -----	226	5.12	GUARDS: -----		
MILLWRIGHTS -----	683	6.90	NONMANUFACTURING -----	133	5.54	MANUFACTURING -----	581	5.83
MANUFACTURING -----	683	6.90	WHOLESALE TRADE -----	117	5.53	WATCHMEN: -----		
MAINTENANCE TRADES HELPERS -----	375	5.37	RECEIVING CLERKS -----	653	5.29	MANUFACTURING -----	143	5.50
MANUFACTURING -----	355	5.33	MANUFACTURING -----	428	5.22	JANITORS, PORTERS, AND CLEANERS ---	4,259	3.93
MACHINE-TOOL OPERATORS (TOOLROOM) -	708	6.93	NONMANUFACTURING -----	225	5.44	MANUFACTURING -----	1,914	4.99
MANUFACTURING -----	708	6.93	WHOLESALE TRADE -----	139	5.45	NONMANUFACTURING -----	2,345	3.07
TOOL AND DIE MAKERS -----	906	7.58	RETAIL TRADE -----	67	5.59	PUBLIC UTILITIES -----	343	4.99
MANUFACTURING -----	906	7.58	SHIPPING AND RECEIVING CLERKS ---	520	5.20	WHOLESALE TRADE -----	117	5.01
STATIONARY ENGINEERS -----	344	6.73	MANUFACTURING -----	286	5.18	RETAIL TRADE -----	276	3.28
MANUFACTURING -----	281	6.94	NONMANUFACTURING -----	234	5.24	FINANCE -----	143	2.82
NONMANUFACTURING -----	63	5.83	WHOLESALE TRADE -----	98	5.62	SERVICES -----	1,466	2.45
BOILER TENDERS -----	276	6.37	RETAIL TRADE -----	90	5.08	MATERIAL MOVEMENT AND CUSTODIAL		
MANUFACTURING -----	223	6.14	WAREHOUSEMEN -----	1,548	5.55	OCCUPATIONS - WOMEN		
MATERIAL MOVEMENT AND CUSTODIAL			MANUFACTURING -----	703	5.18	ORDER FILLERS -----	389	4.27
OCCUPATIONS - MEN			NONMANUFACTURING -----	845	5.86	NONMANUFACTURING -----	236	4.77
TRUCKDRIVERS -----	5,315	6.54	WHOLESALE TRADE -----	573	5.80	SHIPPING PACKERS -----	560	3.94
MANUFACTURING -----	1,108	6.36	RETAIL TRADE -----	254	6.06	MANUFACTURING -----	491	3.91
NONMANUFACTURING -----	4,207	6.59	ORDER FILLERS -----	2,541	5.60	NONMANUFACTURING -----	69	4.19
PUBLIC UTILITIES -----	1,790	6.97	MANUFACTURING -----	477	4.83	GUARDS AND WATCHMEN -----	202	2.59
WHOLESALE TRADE -----	1,635	6.49	NONMANUFACTURING -----	2,064	5.77	NONMANUFACTURING -----	201	2.57
RETAIL TRADE -----	731	6.01	WHOLESALE TRADE -----	1,376	5.64	JANITORS, PORTERS, AND CLEANERS ---	1,783	2.81
			RETAIL TRADE -----	656	6.16	NONMANUFACTURING -----	1,524	2.54
			SHIPPING PACKERS -----	957	5.29	PUBLIC UTILITIES -----	63	4.08
			MANUFACTURING -----	496	5.01	RETAIL TRADE -----	65	2.46
			NONMANUFACTURING -----	461	5.58	FINANCE -----	150	2.77
			WHOLESALE TRADE -----	228	5.38	SERVICES -----	1,246	2.43

See footnotes at end of tables.

Table A-6a. Average hourly earnings of maintenance, toolroom, powerplant, material movement, and custodial workers, by sex—large establishments in St. Louis, Mo.—III., March 1976

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴
MAINTENANCE, TOOLROOM, AND POWERPLANT OCCUPATIONS - MEN			MAINTENANCE, TOOLROOM, AND POWERPLANT OCCUPATIONS - MEN--CONTINUED			MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN--CONTINUED		
MAINTENANCE CARPENTERS -----	343	\$ 6.72	BOILER TENDERS -----	140	\$ 6.77	SHIPPING PACKERS -----	338	\$ 5.74
MANUFACTURING -----	281	6.48	MANUFACTURING -----	100	6.43	MANUFACTURING -----	117	5.30
MAINTENANCE ELECTRICIANS -----	1,549	7.27				MATERIAL HANDLING LABORERS -----	2,055	5.46
MANUFACTURING -----	1,296	7.20				MANUFACTURING -----	1,365	5.22
MAINTENANCE PAINTERS -----	223	6.84	MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN			NONMANUFACTURING:		
MANUFACTURING -----	199	6.81				RETAIL TRADE -----	198	3.70
MAINTENANCE MACHINISTS -----	1,358	7.21	TRUCKDRIVERS -----	1,140	6.66	FORKLIFT OPERATORS -----	1,834	5.81
MANUFACTURING -----	1,231	7.17	NONMANUFACTURING -----	743	6.75	MANUFACTURING -----	1,721	5.76
MAINTENANCE MECHANICS (MACHINERY) -	662	6.57	RETAIL TRADE -----	273	6.40	NONMANUFACTURING -----	113	6.69
MANUFACTURING -----	592	6.46	TRUCKDRIVERS, LIGHT TRUCK -----	69	4.56	POWER-TRUCK OPERATORS (OTHER THAN FORKLIFT) -----	98	5.82
NONMANUFACTURING -----	70	7.51	TRUCKDRIVERS, MEDIUM TRUCK -----	405	6.67	MANUFACTURING -----	70	5.65
PUBLIC UTILITIES -----	70	7.51	MANUFACTURING -----	174	6.50	GUARDS AND WATCHMEN -----	1,402	4.29
MAINTENANCE MECHANICS (MOTOR VEHICLES) -----	485	7.15	TRUCKDRIVERS, HEAVY TRUCK (TRAILER) -----			MANUFACTURING -----	703	5.80
MANUFACTURING -----	131	7.10	NONMANUFACTURING -----	336	7.04	NONMANUFACTURING:		
NONMANUFACTURING -----	354	7.16	PUBLIC UTILITIES -----	228	7.11	PUBLIC UTILITIES -----	35	5.76
PUBLIC UTILITIES -----	336	7.17	SHIPPING CLERKS -----	94	5.33	GUARDS: MANUFACTURING -----	570	5.84
MAINTENANCE PIPEFITTERS -----	1,099	7.10	MANUFACTURING -----	88	5.37	WATCHMEN: MANUFACTURING -----	133	5.64
MANUFACTURING -----	995	7.05	RECEIVING CLERKS -----	307	5.50	JANITORS, PORTERS, AND CLEANERS -----	1,555	5.00
MAINTENANCE SHEET-METAL WORKERS -----	187	6.90	MANUFACTURING -----	246	5.48	MANUFACTURING -----	1,129	5.32
MANUFACTURING -----	183	6.90	NONMANUFACTURING -----	61	5.59	NONMANUFACTURING -----	426	4.13
MILLWRIGHTS -----	671	6.91	RETAIL TRADE -----	53	5.41	PUBLIC UTILITIES -----	172	5.23
MANUFACTURING -----	671	6.91	SHIPPING AND RECEIVING CLERKS -----	118	5.67	RETAIL TRADE -----	177	3.58
MAINTENANCE TRADES HELPERS -----	325	5.55	NONMANUFACTURING -----	90	5.74	FINANCE -----	68	3.04
MANUFACTURING -----	308	5.52	WAREHOUSEMEN -----	568	5.84	MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - WOMEN		
TOOL AND DIE MAKERS -----	570	7.52	MANUFACTURING -----	266	5.40			
MANUFACTURING -----	570	7.52	NONMANUFACTURING -----	302	6.24	SHIPPING PACKERS -----	158	4.45
STATIONARY ENGINEERS -----	146	7.19	RETAIL TRADE -----	238	6.25	JANITORS, PORTERS, AND CLEANERS: NONMANUFACTURING -----	161	3.34
MANUFACTURING -----	142	7.20	ORDER FILLERS -----	556	5.53	FINANCE -----	80	2.98
			NONMANUFACTURING -----	300	6.06			
			RETAIL TRADE -----	286	6.09			

See footnotes at end of tables.

Table A-7. Percent increases in average hourly earnings for selected occupational groups, adjusted for employment shifts, in St. Louis, Mo.—III., for selected periods

Industry and occupational group (men and women combined)	March 1972 to March 1973	March 1973 to March 1974	March 1974 to March 1975	March 1975 to March 1976
All industries:				
Office clerical	7.4	6.2	9.0	8.0
Electronic data processing	*	*	9.2	6.5
Industrial nurses	7.7	6.8	11.1	8.8
Skilled maintenance trades **	7.3	6.3	9.7	7.8
Unskilled plant workers **	8.0	7.3	9.2	6.7
Manufacturing:				
Office clerical	8.3	6.6	10.0	7.9
Electronic data processing	*	*	8.8	6.2
Industrial nurses	7.7	6.8	11.4	8.8
Skilled maintenance trades **	7.1	6.6	10.1	7.8
Unskilled plant workers **	7.1	8.3	10.5	8.2
Nonmanufacturing:				
Office clerical	6.6	6.0	8.1	8.2
Electronic data processing	*	*	9.5	6.9
Industrial nurses	***	***	***	***
Skilled maintenance trades **	***	***	***	***
Unskilled plant workers **	9.0	6.1	7.0	5.3

* Data not available.

** Percent increases for periods ending prior to 1976 relate to men only.

*** Data do not meet publication criteria.

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 Earnings data relate only to workers whose sex identification was provided by the establishment.

⁴ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

B. Establishment practices and supplementary wage provisions

Table B-1. Minimum entrance salaries for inexperienced typists and clerks in St. Louis, Mo.—III., March 1976

Minimum weekly straight-time salary ⁴	Inexperienced typists						Other inexperienced clerical workers ⁵					
	All industries	Manufacturing		Nonmanufacturing			All industries	Manufacturing		Nonmanufacturing		
		Based on standard weekly hours ⁶ of—						Based on standard weekly hours ⁶ of—				
		All schedules	40	All schedules	40	37½		All schedules	40	All schedules	40	37½
ESTABLISHMENTS STUDIED -----	276	103	xxx	173	xxx	xxx	276	103	xxx	173	xxx	xxx
ESTABLISHMENTS HAVING A SPECIFIED MINIMUM -----	116	55	48	63	34	19	142	62	55	80	46	24
UNDER \$85.00 -----	1	-	-	1	-	-	1	-	-	1	-	-
\$85.00 AND UNDER \$87.50 -----	6	1	1	5	-	4	6	1	1	5	-	4
\$87.50 AND UNDER \$90.00 -----	-	-	-	-	-	-	3	-	-	3	1	-
\$90.00 AND UNDER \$92.50 -----	11	4	3	7	2	2	17	4	4	13	6	5
\$92.50 AND UNDER \$95.00 -----	1	-	-	1	-	-	2	-	-	2	-	1
\$95.00 AND UNDER \$97.50 -----	3	2	2	1	1	-	6	4	3	2	2	-
\$97.50 AND UNDER \$100.00 -----	8	2	2	6	2	2	12	4	3	8	3	3
\$100.00 AND UNDER \$105.00 -----	18	8	8	10	6	3	16	7	7	9	7	2
\$105.00 AND UNDER \$110.00 -----	8	4	3	4	2	1	7	4	4	3	2	1
\$110.00 AND UNDER \$115.00 -----	8	4	3	4	3	1	7	5	3	2	1	1
\$115.00 AND UNDER \$120.00 -----	10	4	4	6	4	2	10	4	4	6	4	2
\$120.00 AND UNDER \$125.00 -----	5	4	3	1	1	-	7	4	3	3	2	1
\$125.00 AND UNDER \$130.00 -----	6	1	-	5	5	-	7	-	-	7	-	-
\$130.00 AND UNDER \$135.00 -----	5	3	2	2	2	-	7	4	3	3	3	-
\$135.00 AND UNDER \$140.00 -----	2	1	1	1	-	1	4	2	2	2	-	2
\$140.00 AND UNDER \$145.00 -----	7	6	6	1	-	1	5	5	5	-	-	-
\$145.00 AND UNDER \$150.00 -----	1	-	-	1	1	-	2	1	1	1	1	-
\$150.00 AND UNDER \$155.00 -----	2	2	2	-	-	-	3	2	2	1	1	-
\$155.00 AND UNDER \$160.00 -----	1	1	1	-	-	-	1	1	1	-	-	-
\$160.00 AND UNDER \$165.00 -----	2	1	1	1	-	1	1	-	-	1	-	1
\$165.00 AND UNDER \$170.00 -----	1	1	1	-	-	-	1	1	1	-	-	-
\$170.00 AND UNDER \$175.00 -----	1	1	1	-	-	-	2	2	2	-	-	-
\$175.00 AND UNDER \$180.00 -----	-	-	-	-	-	-	1	1	1	-	-	-
\$180.00 AND UNDER \$185.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$185.00 AND UNDER \$190.00 -----	2	2	1	-	-	-	2	2	1	-	-	-
\$190.00 AND UNDER \$195.00 -----	1	1	1	-	-	-	1	1	1	-	-	-
\$195.00 AND UNDER \$200.00 -----	1	-	-	1	1	-	1	-	-	1	1	-
\$200.00 AND UNDER \$205.00 -----	1	-	-	1	1	-	2	-	-	2	2	-
\$205.00 AND UNDER \$210.00 -----	-	-	-	-	-	-	1	1	1	-	-	-
\$210.00 AND UNDER \$215.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$215.00 AND UNDER \$220.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$220.00 AND UNDER \$225.00 -----	2	2	2	-	-	-	2	2	2	-	-	-
\$225.00 AND UNDER \$230.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$230.00 AND UNDER \$235.00 -----	2	-	-	2	2	-	2	-	-	2	2	-
\$235.00 AND UNDER \$240.00 -----	1	-	-	1	1	-	1	-	-	1	1	-
\$240.00 AND UNDER \$245.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$245.00 AND UNDER \$250.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$250.00 AND UNDER \$255.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$255.00 AND UNDER \$260.00 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$260.00 AND OVER -----	1	-	-	1	-	1	2	-	-	2	-	1
ESTABLISHMENTS HAVING NO SPECIFIED MINIMUM -----	51	22	xxx	29	xxx	xxx	90	35	xxx	55	xxx	xxx
ESTABLISHMENTS WHICH DID NOT EMPLOY WORKERS IN THIS CATEGORY -----	107	26	xxx	81	xxx	xxx	44	6	xxx	38	xxx	xxx

See footnotes at end of tables.

Table B-2. Late shift pay provisions for full-time manufacturing plant workers in St. Louis, Mo.—III., March 1976

(All full-time manufacturing plant workers = 100 percent)

Item	All workers ⁷		Workers on late shifts	
	Second shift	Third shift	Second shift	Third shift
PERCENT OF WORKERS				
IN ESTABLISHMENTS WITH LATE SHIFT PROVISIONS -----	92.0	86.6	21.6	7.3
WITH NO PAY DIFFERENTIAL FOR LATE SHIFT WORK -----	-	-	-	-
WITH PAY DIFFERENTIAL FOR LATE SHIFT WORK -----	92.0	86.6	21.6	7.3
UNIFORM CENTS-PER-HOUR DIFFERENTIAL -----	53.7	44.4	11.4	5.3
UNIFORM PERCENTAGE DIFFERENTIAL -----	36.6	21.3	10.0	.8
OTHER DIFFERENTIAL -----	1.6	21.0	.2	1.1
AVERAGE PAY DIFFERENTIAL				
UNIFORM CENTS-PER-HOUR DIFFERENTIAL -----	15.3	20.4	16.1	21.5
UNIFORM PERCENTAGE DIFFERENTIAL -----	6.7	9.8	6.2	8.2
PERCENT OF WORKERS BY TYPE AND AMOUNT OF PAY DIFFERENTIAL				
UNIFORM CENTS-PER-HOUR:				
5 CENTS -----	.3	-	(9)	-
7 AND UNDER 8 CENTS -----	2.2	-	.3	-
8 CENTS -----	1.6	-	.4	-
9 CENTS -----	.4	-	(9)	-
10 CENTS -----	7.7	2.2	.9	.3
11 CENTS -----	2.5	-	.6	-
12 AND UNDER 13 CENTS -----	5.3	4.1	1.1	.4
14 CENTS -----	4.4	2.5	.8	.1
15 CENTS -----	5.6	5.3	1.3	.2
16 CENTS -----	7.6	1.4	1.9	.3
17 AND UNDER 18 CENTS -----	-	1.2	-	.1
18 CENTS -----	.7	5.8	.1	.9
20 CENTS -----	7.0	7.4	2.1	1.0
22 CENTS -----	3.9	-	1.0	-
25 CENTS -----	3.4	4.0	.7	.6
26 AND UNDER 27 CENTS -----	.8	.8	.1	.1
27 CENTS -----	.2	-	(9)	-
29 CENTS -----	-	.9	-	.1
30 CENTS -----	-	6.5	-	1.0
32 CENTS -----	-	.9	-	.2
35 CENTS -----	.1	-	(9)	-
40 CENTS -----	-	1.3	-	.2
UNIFORM PERCENTAGE:				
3 PERCENT -----	1.5	-	.4	-
5 PERCENT -----	14.2	1.5	4.9	.2
7 AND UNDER 8 PERCENT -----	10.9	.6	3.4	.2
8 PERCENT -----	3.1	-	.5	-
10 PERCENT -----	6.9	17.5	.9	.4
12 AND UNDER 13 PERCENT -----	-	1.7	-	.1
OTHER DIFFERENTIAL:				
FULL DAY'S PAY FOR REDUCED HOURS -----	.7	1.7	(9)	.1
FULL DAY'S PAY FOR REDUCED HOURS PLUS CENTS --	.9	5.5	.2	.4
FULL DAY'S PAY FOR REDUCED HOURS PLUS PERCENT -----	-	13.0	-	.7

See footnotes at end of tables.

Table B-3. Scheduled weekly hours and days of full-time first-shift workers in St. Louis, Mo.—III., March 1976

Item	Plant workers							Office workers							
	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Finance	Services
PERCENT OF WORKERS BY SCHEDULED WEEKLY HOURS AND DAYS															
ALL FULL-TIME WORKERS -----	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
20 HOURS-5 DAYS -----	1	-	1	-	-	-	7	-	-	-	-	-	-	-	-
24 1/2 HOURS-5 DAYS -----	(10)	-	(10)	-	-	-	2	-	-	-	-	-	-	-	-
25 HOURS-5 DAYS -----	(10)	-	1	-	-	-	5	-	-	-	-	-	-	-	-
30 HOURS -----	(10)	-	(10)	-	-	(10)	-	(10)	-	(10)	-	-	3	-	-
4 DAYS -----	-	-	-	-	-	-	-	(10)	-	(10)	-	-	3	-	-
5 DAYS -----	(10)	-	(10)	-	-	(10)	-	-	-	-	-	-	-	-	-
31 1/4 HOURS-5 DAYS -----	-	-	-	-	-	-	-	(10)	-	(10)	-	-	-	-	(10)
32 HOURS-5 DAYS -----	(10)	-	1	-	-	-	5	-	-	-	-	-	-	-	-
35 HOURS-5 DAYS -----	(10)	1	-	-	-	-	-	5	3	6	4	-	1	11	9
36 HOURS-5 DAYS -----	(10)	-	(10)	-	-	-	-	(10)	-	(10)	-	-	-	1	-
36 1/4 HOURS-5 DAYS -----	(10)	-	(10)	(10)	-	-	-	1	-	1	(10)	-	-	3	(10)
36 1/3 HOURS-5 DAYS -----	1	1	-	-	-	-	-	2	-	3	-	-	-	8	-
37 1/2 HOURS-5 DAYS -----	6	3	12	1	-	26	4	16	4	24	2	17	37	34	17
38 1/2 HOURS-5 DAYS -----	-	-	-	-	-	-	-	3	-	5	-	-	-	12	-
38 3/4 HOURS-5 DAYS -----	-	-	-	-	-	-	-	4	5	3	-	-	-	7	-
38 8/10 HOURS-5 DAYS -----	(10)	-	1	2	-	-	-	1	-	2	-	-	-	4	-
39 HOURS-5 DAYS -----	-	-	-	-	-	-	-	1	-	1	-	-	-	3	-
40 HOURS-5 DAYS -----	90	94	83	96	100	74	75	67	89	54	94	83	59	17	74
42 HOURS-5 DAYS -----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
48 HOURS-6 DAYS -----	1	1	1	-	-	-	3	-	-	-	-	-	-	-	-
AVERAGE SCHEDULED WEEKLY HOURS															
ALL WEEKLY WORK SCHEDULES -----	39.7	40.0	39.2	39.9	40.0	39.3	37.3	39.1	39.7	38.7	39.8	39.6	38.7	37.8	39.1

See footnotes at end of tables.

Table B-4. Annual paid holidays for full-time workers in St. Louis, Mo.—III., March 1976

Item	Plant workers							Office workers							
	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Finance	Services
PERCENT OF WORKERS															
ALL FULL-TIME WORKERS -----	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
IN ESTABLISHMENTS NOT PROVIDING PAID HOLIDAYS -----	1	-	4	1	-	-	19	(10)	-	(10)	-	-	-	-	(10)
IN ESTABLISHMENTS PROVIDING PAID HOLIDAYS -----	99	100	96	99	100	100	81	99	100	99	100	100	100	100	99
AVERAGE NUMBER OF PAID HOLIDAYS FOR WORKERS IN ESTABLISHMENTS PROVIDING HOLIDAYS -----	9.6	10.5	8.3	9.4	8.8	7.8	7.4	9.5	10.4	8.9	9.6	8.7	7.9	9.1	8.4
PERCENT OF WORKERS BY NUMBER OF PAID HOLIDAYS PROVIDED															
6 HOLIDAYS -----	4	-	9	3	6	10	19	2	(10)	3	2	4	11	-	7
PLUS 1 HALF DAY -----	1	2	-	-	-	-	-	1	2	(10)	-	-	-	-	2
7 HOLIDAYS -----	6	2	12	4	8	15	19	7	3	9	2	15	9	10	12
PLUS 1 HALF DAY -----	-	-	-	-	-	-	-	1	-	2	-	-	-	4	-
PLUS 2 HALF DAYS -----	(10)	-	(10)	-	-	1	-	1	(10)	1	-	-	9	-	-
PLUS 3 HALF DAYS -----	-	-	-	-	-	-	-	(10)	-	(10)	-	-	-	-	(10)
8 HOLIDAYS -----	21	11	37	2	27	58	38	14	9	17	4	21	48	6	38
PLUS 2 HALF DAYS -----	2	3	1	-	-	3	-	2	5	1	-	5	2	-	-
9 HOLIDAYS -----	15	13	18	31	34	11	3	28	17	34	16	22	20	55	23
PLUS 1 HALF DAY -----	(10)	-	(10)	-	-	-	(10)	1	-	2	-	-	-	4	4
PLUS 2 HALF DAYS -----	(10)	(10)	1	-	4	-	2	(10)	(10)	(10)	-	-	-	-	2
10 HOLIDAYS -----	26	33	16	54	13	2	(10)	25	28	22	73	30	1	8	-
PLUS 1 HALF DAY -----	(10)	-	(10)	-	-	-	-	2	-	3	-	-	-	6	-
11 HOLIDAYS -----	5	8	1	4	4	-	-	5	9	3	2	2	-	4	11
12 HOLIDAYS -----	1	2	-	-	-	-	-	2	3	1	-	-	-	3	-
13 HOLIDAYS -----	9	15	1	-	4	-	-	8	21	(10)	-	-	-	1	-
14 HOLIDAYS -----	7	11	-	-	-	-	-	(10)	1	-	-	-	-	-	-
15 HOLIDAYS -----	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-
PERCENT OF WORKERS BY TOTAL PAID HOLIDAY TIME PROVIDED ¹¹															
6 DAYS OR MORE -----	99	100	96	99	100	100	81	99	100	99	100	100	100	100	99
6 1/2 DAYS OR MORE -----	95	100	87	95	94	90	62	98	99	97	98	96	89	100	93
7 DAYS OR MORE -----	94	98	87	95	94	90	62	97	98	96	98	96	89	100	90
7 1/2 DAYS OR MORE -----	88	96	75	92	86	75	43	90	96	87	95	81	80	90	78
8 DAYS OR MORE -----	88	96	75	92	86	75	43	89	96	85	95	81	80	86	78
9 DAYS OR MORE -----	66	85	38	89	59	17	5	74	86	67	91	60	23	80	40
9 1/2 DAYS OR MORE -----	49	69	19	58	25	2	2	44	65	32	75	32	1	25	17
10 DAYS OR MORE -----	49	69	19	58	25	2	2	43	65	30	75	32	1	21	13
10 1/2 DAYS OR MORE -----	23	37	2	4	8	-	-	18	36	7	2	2	-	14	11
11 DAYS OR MORE -----	23	37	2	4	8	-	-	16	36	5	2	2	-	7	11
12 DAYS OR MORE -----	17	28	1	-	4	-	-	11	28	2	-	-	-	4	-
13 DAYS OR MORE -----	16	26	1	-	4	-	-	9	25	(10)	-	-	-	1	-
14 DAYS OR MORE -----	7	11	-	-	-	-	-	1	4	-	-	-	-	-	-
15 DAYS -----	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-

See footnotes at end of tables.

Table B-5. Paid vacation provisions for full-time workers in St. Louis, Mo.—III., March 1976

Item	Plant workers							Office workers:							
	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Finance	Services
PERCENT OF WORKERS															
ALL FULL-TIME WORKERS -----	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
IN ESTABLISHMENTS NOT PROVIDING PAID VACATIONS -----	1	-	1	-	-	-	7	(10)	-	(10)	-	-	-	-	(10)
IN ESTABLISHMENTS PROVIDING PAID VACATIONS -----	99	100	99	100	100	100	93	99	100	99	100	100	100	100	99
LENGTH-OF-TIME PAYMENT -----	94	92	97	100	100	100	85	99	99	99	100	100	100	100	99
PERCENTAGE PAYMENT -----	5	8	1	-	-	-	8	(10)	1	-	-	-	-	-	-
AMOUNT OF PAID VACATION AFTER: ¹²															
6 MONTHS OF SERVICE:															
UNDER 1 WEEK -----	5	9	(10)	2	-	-	-	1	2	1	1	-	-	-	3
1 WEEK -----	19	18	22	25	16	28	7	52	66	44	43	57	39	41	50
OVER 1 AND UNDER 2 WEEKS -----	-	-	-	-	-	-	-	5	1	7	-	-	-	14	8
2 WEEKS -----	1	-	2	2	3	3	-	5	2	6	-	3	6	12	-
1 YEAR OF SERVICE:															
1 WEEK -----	68	64	74	66	72	76	85	21	16	24	43	34	47	-	35
OVER 1 AND UNDER 2 WEEKS -----	4	6	1	3	-	-	2	-	-	-	-	-	-	-	-
2 WEEKS -----	26	29	23	29	28	24	5	78	82	76	57	66	53	100	62
OVER 2 AND UNDER 3 WEEKS -----	-	-	-	-	-	-	-	(10)	(10)	(10)	-	-	-	-	2
3 WEEKS -----	1	1	(10)	1	-	-	(10)	1	2	(10)	-	-	-	-	1
5 WEEKS -----	(10)	-	(10)	1	-	-	-	-	-	-	-	-	-	-	-
2 YEARS OF SERVICE:															
1 WEEK -----	31	41	18	7	42	15	22	6	11	3	-	15	2	-	3
OVER 1 AND UNDER 2 WEEKS -----	3	5	(10)	-	-	-	(10)	1	3	(10)	1	-	-	-	-
2 WEEKS -----	59	46	79	88	58	85	68	91	81	96	99	85	98	100	90
OVER 2 AND UNDER 3 WEEKS -----	3	4	1	3	-	-	2	(10)	(10)	(10)	-	-	-	-	2
3 WEEKS -----	3	4	(10)	1	-	-	(10)	3	6	1	-	-	-	-	5
5 WEEKS -----	(10)	-	(10)	1	-	-	-	-	-	-	-	-	-	-	-
3 YEARS OF SERVICE:															
1 WEEK -----	4	3	4	3	4	-	17	2	5	(10)	-	2	-	-	2
OVER 1 AND UNDER 2 WEEKS -----	2	3	-	-	-	-	-	(10)	1	(10)	1	-	-	-	-
2 WEEKS -----	77	70	86	92	91	86	74	88	79	93	99	98	80	94	91
OVER 2 AND UNDER 3 WEEKS -----	10	16	1	3	-	-	2	2	2	2	-	-	-	4	2
3 WEEKS -----	7	7	7	1	4	14	(10)	7	13	4	-	-	20	2	4
OVER 3 AND UNDER 4 WEEKS -----	-	-	-	-	-	-	-	(10)	-	(10)	-	-	-	-	1
4 WEEKS -----	1	1	-	-	-	-	-	(10)	(10)	-	-	-	-	-	-
5 WEEKS -----	(10)	-	(10)	1	-	-	-	-	-	-	-	-	-	-	-
4 YEARS OF SERVICE:															
1 WEEK -----	2	3	2	-	4	-	6	2	5	(10)	-	2	-	-	1
OVER 1 AND UNDER 2 WEEKS -----	1	1	1	-	-	-	4	(10)	(10)	(10)	1	-	-	-	-
2 WEEKS -----	78	71	88	95	91	86	78	88	79	93	99	98	80	94	90
OVER 2 AND UNDER 3 WEEKS -----	11	17	1	3	-	-	2	2	3	2	-	-	-	4	2
3 WEEKS -----	7	7	7	1	4	14	2	8	13	4	-	-	20	2	6
OVER 3 AND UNDER 4 WEEKS -----	-	-	-	-	-	-	-	(10)	-	(10)	-	-	-	-	1
4 WEEKS -----	1	1	-	-	-	-	-	(10)	(10)	-	-	-	-	-	-
5 WEEKS -----	(10)	-	(10)	1	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of tables.

Table B-5. Paid vacation provisions for full-time workers in St. Louis, Mo.—III., March 1976—Continued

Item	Plant workers							Office workers							
	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Finance	Services
AMOUNT OF PAID VACATION AFTER ¹² - CONTINUED															
5 YEARS OF SERVICE:															
1 WEEK -----	(10)	(10)	(10)	-	-	-	1	2	5	(10)	-	-	-	-	(10)
OVER 1 AND UNDER 2 WEEKS -----	(10)	-	1	-	-	-	4	(10)	-	(10)	1	-	-	-	-
2 WEEKS -----	68	65	74	77	87	65	80	71	63	76	86	92	56	75	60
OVER 2 AND UNDER 3 WEEKS -----	7	16	2	3	3	-	2	2	2	3	-	4	-	5	2
3 WEEKS -----	20	20	22	18	6	35	5	23	26	21	13	4	44	20	36
OVER 3 AND UNDER 4 WEEKS -----	-	-	-	-	-	-	-	(10)	-	(10)	-	-	-	-	1
4 WEEKS -----	4	5	1	1	4	-	-	1	4	-	-	-	-	-	-
5 WEEKS -----	(10)	-	(10)	1	-	-	-	-	-	-	-	-	-	-	-
10 YEARS OF SERVICE:															
1 WEEK -----	(10)	-	(10)	-	-	-	1	(10)	-	(10)	-	-	-	-	(10)
2 WEEKS -----	9	6	15	3	17	12	34	9	7	11	1	21	10	9	24
OVER 2 AND UNDER 3 WEEKS -----	(10)	-	1	-	-	-	4	(10)	(10)	-	-	-	-	-	-
3 WEEKS -----	73	69	78	84	73	88	52	80	70	86	96	76	90	85	74
OVER 3 AND UNDER 4 WEEKS -----	10	15	1	3	-	-	2	1	3	(10)	-	1	-	1	-
4 WEEKS -----	5	7	3	8	6	-	-	8	17	3	3	2	-	5	1
5 WEEKS -----	1	1	(10)	2	-	-	-	(10)	(10)	-	-	-	-	-	-
6 WEEKS -----	2	2	1	-	4	-	-	1	2	-	-	-	-	-	-
12 YEARS OF SERVICE:															
1 WEEK -----	(10)	-	(10)	-	-	-	1	(10)	-	(10)	-	-	-	-	(10)
2 WEEKS -----	8	4	13	-	16	12	29	6	3	3	-	19	10	4	24
OVER 2 AND UNDER 3 WEEKS -----	(10)	-	1	-	-	-	4	-	-	-	-	-	-	-	-
3 WEEKS -----	71	70	74	83	50	85	56	80	74	84	94	65	77	90	74
OVER 3 AND UNDER 4 WEEKS -----	10	15	2	6	-	-	2	2	3	1	2	-	-	1	-
4 WEEKS -----	8	6	10	30	3	-	-	11	17	7	4	16	12	5	1
5 WEEKS -----	1	1	(10)	2	-	-	-	(10)	(10)	-	-	-	-	-	-
6 WEEKS -----	2	2	1	-	4	-	-	1	2	-	-	-	-	-	-
15 YEARS OF SERVICE:															
1 WEEK -----	(10)	-	(10)	-	-	-	1	(10)	-	(10)	-	-	-	-	(10)
2 WEEKS -----	4	2	8	-	12	10	7	3	2	4	-	18	5	(10)	6
OVER 2 AND UNDER 3 WEEKS -----	(10)	-	1	-	-	-	4	-	-	-	-	-	-	-	-
3 WEEKS -----	42	48	34	41	35	15	72	51	54	49	44	24	25	69	52
OVER 3 AND UNDER 4 WEEKS -----	5	8	1	2	-	-	-	2	2	1	2	-	-	2	2
4 WEEKS -----	44	39	51	44	49	74	6	43	38	45	53	58	70	30	39
OVER 4 AND UNDER 5 WEEKS -----	1	(10)	1	3	-	-	2	(10)	(10)	-	-	-	-	-	-
5 WEEKS -----	1	(10)	2	9	-	-	-	1	1	(10)	1	-	-	-	-
6 WEEKS -----	(10)	1	-	-	-	-	-	(10)	(10)	-	-	-	-	-	-
7 WEEKS -----	2	2	1	-	4	-	-	1	2	-	-	-	-	-	-
20 YEARS OF SERVICE:															
1 WEEK -----	(10)	-	(10)	-	-	-	1	(10)	-	(10)	-	-	-	-	(10)
2 WEEKS -----	4	2	7	-	7	10	7	3	2	4	-	16	5	(10)	6
OVER 2 AND UNDER 3 WEEKS -----	(10)	-	1	-	-	-	4	-	-	-	-	-	-	-	-
3 WEEKS -----	10	7	14	-	15	2	65	11	8	13	2	8	6	17	40
OVER 3 AND UNDER 4 WEEKS -----	1	1	1	-	5	-	-	(10)	1	(10)	-	1	-	-	-
4 WEEKS -----	55	56	54	52	40	75	14	70	65	73	78	41	87	83	49
OVER 4 AND UNDER 5 WEEKS -----	4	5	4	13	-	-	2	(10)	1	-	-	-	-	-	-
5 WEEKS -----	23	27	17	31	28	12	-	14	20	10	20	33	2	-	4
OVER 5 AND UNDER 6 WEEKS -----	(10)	(10)	1	3	-	-	-	(10)	(10)	-	-	-	-	-	-
6 WEEKS -----	(10)	(10)	-	-	-	-	-	(10)	1	-	-	-	-	-	-
7 WEEKS -----	(10)	1	-	-	-	-	-	(10)	(10)	-	-	-	-	-	-
8 WEEKS -----	2	2	1	-	4	-	-	1	2	-	-	-	-	-	-

See footnotes at end of tables.

Table B-5. Paid vacation provisions for full-time workers in St. Louis, Mo.—III., March 1976—Continued

Item	Plant workers							Office workers							
	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Finance	Services
AMOUNT OF PAID VACATION AFTER ¹² - CONTINUED															
25 YEARS OF SERVICE:															
1 WEEK -----	(10)	-	(10)	-	-	-	1	(10)	-	(10)	-	-	-	-	(10)
2 WEEKS -----	4	2	7	-	7	10	7	3	2	4	-	16	5	(10)	6
OVER 2 AND UNDER 3 WEEKS -----	(10)	-	1	-	-	-	4	-	-	-	-	-	-	-	-
3 WEEKS -----	9	6	13	-	15	2	60	10	8	11	2	4	6	12	38
OVER 3 AND UNDER 4 WEEKS -----	(10)	-	1	-	4	-	-	(10)	1	(10)	-	1	-	-	-
4 WEEKS -----	36	37	35	8	32	60	13	51	50	51	3	29	72	76	45
OVER 4 AND UNDER 5 WEEKS -----	1	1	(10)	-	-	-	2	1	(10)	2	1	-	-	4	-
5 WEEKS -----	41	46	34	84	25	21	6	32	36	30	84	44	18	8	10
OVER 5 AND UNDER 6 WEEKS -----	2	3	1	3	-	-	-	(10)	(10)	-	-	-	-	-	-
6 WEEKS -----	3	2	6	5	12	7	-	2	(10)	3	9	5	-	-	-
7 WEEKS -----	(10)	1	-	-	-	-	-	1	2	-	-	-	-	-	-
8 WEEKS -----	2	2	1	-	4	-	-	1	2	-	-	-	-	-	-
30 YEARS OF SERVICE:															
1 WEEK -----	(10)	-	(10)	-	-	-	1	(10)	-	(10)	-	-	-	-	(10)
2 WEEKS -----	4	2	7	-	7	10	7	3	2	4	-	16	5	(10)	6
OVER 2 AND UNDER 3 WEEKS -----	(10)	-	1	-	-	-	4	-	-	-	-	-	-	-	-
3 WEEKS -----	9	6	13	-	15	2	60	9	8	9	2	4	6	8	38
OVER 3 AND UNDER 4 WEEKS -----	(10)	-	1	-	4	-	-	(10)	-	(10)	-	1	-	-	-
4 WEEKS -----	35	36	34	5	30	60	13	50	50	51	3	29	72	75	45
OVER 4 AND UNDER 5 WEEKS -----	(10)	-	(10)	-	-	-	2	1	-	1	-	-	-	3	-
5 WEEKS -----	37	41	32	80	27	17	6	30	27	32	82	44	18	13	10
OVER 5 AND UNDER 6 WEEKS -----	3	5	1	3	-	-	-	(10)	(10)	-	-	-	-	-	-
6 WEEKS -----	7	7	8	12	6	10	-	5	9	3	13	-	-	-	-
7 WEEKS -----	1	1	1	-	6	-	-	1	2	1	-	5	-	-	-
8 WEEKS -----	2	2	1	-	4	-	-	1	2	-	-	-	-	-	-
MAXIMUM VACATION AVAILABLE:															
1 WEEK -----	(10)	-	(10)	-	-	-	1	(10)	-	(10)	-	-	-	-	(10)
2 WEEKS -----	4	2	7	-	7	10	7	3	2	4	-	16	5	(10)	6
OVER 2 AND UNDER 3 WEEKS -----	(10)	-	1	-	-	-	4	-	-	-	-	-	-	-	-
3 WEEKS -----	9	6	13	-	15	2	60	9	8	9	2	4	6	8	38
OVER 3 AND UNDER 4 WEEKS -----	(10)	-	1	-	4	-	-	(10)	-	(10)	-	1	-	-	-
4 WEEKS -----	35	36	33	3	30	60	13	50	50	50	2	29	72	75	45
OVER 4 AND UNDER 5 WEEKS -----	(10)	-	(10)	-	-	-	2	1	-	1	-	-	-	2	-
5 WEEKS -----	38	41	32	81	27	17	6	30	27	32	83	44	18	13	10
OVER 5 AND UNDER 6 WEEKS -----	3	5	1	3	-	-	-	(10)	(10)	-	-	-	-	-	-
6 WEEKS -----	7	6	8	12	6	10	-	5	9	3	13	-	-	-	-
7 WEEKS -----	1	2	1	-	6	-	-	1	2	1	-	5	-	1	-
8 WEEKS -----	2	2	1	-	4	-	-	1	2	-	-	-	-	-	-

See footnotes at end of tables.

Table B-6. Health, insurance, and pension plans for full-time workers in St. Louis, Mo.—III., March 1976

Item	Plant workers							Office workers							
	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Services	All industries	Manu- facturing	Nonmanu- facturing	Public utilities	Wholesale trade	Retail trade	Finance	Services
PERCENT OF WORKERS															
ALL FULL-TIME WORKERS -----	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
IN ESTABLISHMENTS PROVIDING AT LEAST ONE OF THE BENEFITS SHOWN BELOW ¹³ -----	99	100	98	100	100	100	92	99	100	99	100	100	100	99	99
LIFE INSURANCE -----	98	100	96	97	93	99	92	99	99	98	100	96	99	99	97
NONCONTRIBUTORY PLANS -----	83	84	81	93	82	70	92	65	56	71	95	61	35	72	85
ACCIDENTAL DEATH AND DISMEMBERMENT INSURANCE -----	82	90	70	84	79	70	46	76	85	71	93	82	61	57	86
NONCONTRIBUTORY PLANS -----	72	77	64	79	73	61	46	55	48	58	88	49	33	51	80
SICKNESS AND ACCIDENT INSURANCE OR SICK LEAVE OR BOTH ¹⁴ -----	96	98	93	97	94	98	73	86	84	88	97	92	80	85	82
SICKNESS AND ACCIDENT INSURANCE -----	77	93	55	47	59	54	65	41	65	27	18	35	31	23	41
NONCONTRIBUTORY PLANS -----	69	80	54	45	58	53	65	23	31	18	18	33	16	10	36
SICK LEAVE (FULL PAY AND NO WAITING PERIOD) -----	23	20	27	15	51	31	13	63	67	60	46	61	23	79	55
SICK LEAVE (PARTIAL PAY UP WAITING PERIOD) -----	14	6	26	44	9	32	-	13	6	17	45	14	37	1	5
LONG-TERM DISABILITY INSURANCE -----	23	27	17	21	30	14	11	41	46	38	8	27	28	55	62
NONCONTRIBUTORY PLANS -----	20	23	14	21	24	9	11	27	25	27	8	14	21	37	57
HOSPITALIZATION INSURANCE -----	97	99	94	100	88	96	85	99	99	99	99	98	97	99	99
NONCONTRIBUTORY PLANS -----	80	82	76	77	86	73	77	58	54	60	81	76	51	49	56
SURGICAL INSURANCE -----	97	99	94	100	88	96	85	99	99	99	99	98	97	99	99
NONCONTRIBUTORY PLANS -----	80	82	76	77	86	73	77	57	51	61	81	76	51	51	56
MEDICAL INSURANCE -----	96	99	93	99	85	95	85	98	99	98	98	98	97	99	99
NONCONTRIBUTORY PLANS -----	79	81	76	76	83	73	77	57	51	61	80	76	51	51	56
MAJOR MEDICAL INSURANCE -----	79	77	81	97	80	87	44	97	96	97	99	95	93	99	96
NONCONTRIBUTORY PLANS -----	58	60	56	74	78	47	36	54	47	58	81	72	20	57	54
DENTAL INSURANCE -----	48	48	47	60	51	46	18	37	44	33	70	38	14	23	18
NONCONTRIBUTORY PLANS -----	39	36	42	60	54	37	18	23	20	24	70	27	3	8	18
RETIREMENT PENSION -----	89	91	85	80	87	93	73	83	91	78	72	80	86	87	44
NONCONTRIBUTORY PLANS -----	84	88	79	73	82	85	73	73	79	70	68	79	76	74	41

See footnotes at end of tables.

Footnotes

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

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

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 workers receive more and half receive less than the rate shown. The middle range is defined by two 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 Earnings data relate only to workers whose sex identification was provided by the establishment.

⁴ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

⁵ Formally established minimum regular straight-time hiring salaries that are paid for standard workweeks.

⁶ Excludes workers in subclerical jobs such as messenger.

⁷ Data are presented for all standard workweeks combined, and for the most common standard workweeks reported.

⁸ Includes all plant workers in establishments currently operating late shifts, and establishments whose formal provisions cover late shifts, even though the establishments were not currently operating late shifts.

⁹ Less than 0.05 percent.

¹⁰ Less than 0.5 percent.

¹¹ All combinations of full and half days that add to the same amount are combined; for example, the proportion of workers receiving a total of 10 days includes those with 10 full days and no half days, 9 full days and 2 half days, 8 full days and 4 half days, and so on. Proportions then were cumulated.

¹² Includes payments other than "length of time," such as percentage of annual earnings or flat-sum payments, converted to an equivalent time basis; for example, 2 percent of annual earnings was considered as 1 week's pay. Periods of service are chosen arbitrarily and do not necessarily reflect individual provisions for progression; for example, changes in proportions at 10 years include changes between 5 and 10 years. Estimates are cumulative. Thus, the proportion eligible for at least 3 weeks' pay after 10 years includes those eligible for at least 3 weeks' pay after fewer years of service.

¹³ Estimates listed after type of benefit are for all plans for which at least a part of the cost is borne by the employer. "Noncontributory plans" include only those financed entirely by the employer. Excluded are legally required plans, such as workers disability compensation, social security, and railroad retirement.

¹⁴ Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately below. Sick leave plans are limited to those which definitely establish at least the minimum number of days' pay that each employee can expect. Informal sick leave allowances determined on an individual basis are excluded.

Appendix 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 84² 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 from 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, toolroom, and powerplant; and (4) material movement and custodial. 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

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

² Included in the 84 areas are 14 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.; Stamford, Conn.; Syracuse, N.Y.; Utica—Rome, 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.

all industries combined. Earnings data for some of the occupations listed and described, or for some industry divisions within the scope of the survey, 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 data for all industries combined. 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. Changes in earnings of occupational groups, shown in table A-7, are better indicators of wage trends than are earnings changes for 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 (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 percent increases presented in table A-7 are based on changes in average hourly earnings for establishments reporting the trend jobs in both the current and previous year (matched establishments). The data are adjusted to remove the effect on average earnings of employment shifts among establishments and turnover of establishments included in survey samples. The percent increases, however, are still affected by factors other than wage increases. Hirings, 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.

The percent changes relate to wage changes between the indicated dates. When the time span between surveys is other than 12 months, annual rates are shown. (It is assumed that wages increase at a constant rate between surveys.)

Occupations used to compute wage trends are:

Office clerical (men and women):

Secretaries
Stenographers, general
Stenographers, senior
Typists, classes A and B
File clerks, classes A, B, and C
Messengers
Order clerks, classes A and B
Accounting clerks, classes A and B
Bookkeeping-machine operators, class B
Payroll clerks
Key punch operators, classes A and B
Tabulating-machine operators, class B

Electronic data processing (men and women):

Computer systems analysts, classes A, B, and C

Electronic data processing (men and women)—Continued

Computer programmers, classes A, B, and C
Computer operators, classes A, B, and C
Industrial nurses (men and women):
Registered industrial nurses
Skilled maintenance (men and women):
Carpenters
Electricians
Painters
Machinists
Mechanics (machinery)
Mechanics (motor vehicle)
Pipefitters
Tool and die makers

Unskilled plant (men and women):

Janitors, porters, and cleaners
Material handling laborers

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 occupational group 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 result—expressed as a percent—less 100 is the percent change.

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.

Establishment practices and supplementary wage provisions

The incidence of selected establishment practices and supplementary wage provisions is studied for plant workers and office workers. Plant workers include nonsupervisory workers and working supervisors engaged in nonoffice functions. (Cafeteria workers and route workers are excluded in manufacturing industries, but included in nonmanufacturing industries.) Office workers include nonsupervisory workers and working supervisors performing clerical or related functions. Lead workers and trainees are included among nonsupervisory workers. Administrative, executive, and professional employees and construction workers utilized as separate work forces are excluded from both the plant and office worker categories.

Minimum entrance salaries (table B-1). Minimum entrance salaries for office workers relate only to the establishments visited. Because of the optimum sampling techniques used and the probability that large establishments are more likely than small establishments to have formal entrance rates above the subclerical level, the table is more representative of policies in medium and large establishments.

Shift differentials—manufacturing (table B-2). Data were collected on policies of manufacturing establishments regarding pay differentials for plant workers on late shifts. Establishments considered as having policies are those which (1) have provisions in writing covering the operation of late shifts, or (2) have operated late shifts at any time during the 12 months preceding a survey. When establishments have several differentials which vary by job, the differential applying to the majority of the plant workers is recorded. When establishments have differentials which apply only to certain hours of work, the differential applying to the majority of the shift hours is recorded.

For purposes of this study, a late shift is either a second (evening) shift which ends at or near midnight or a third (night) shift which starts at or near midnight.

Differentials for second and third shifts are summarized separately for (1) establishment policies (an establishment's differentials are weighted by

all plant workers in the establishment at the time of the survey) and (2) effective practices (an establishment's differentials are weighted by plant workers employed on the specified shift at the time of the survey).

Scheduled weekly hours; paid holidays; paid vacations; and health, insurance, and pension plans. Provisions which apply to a majority of the plant or office workers in an establishment are considered to apply to all plant or office workers in the establishment; a practice or provision is considered nonexistent when it applies to less than a majority. Holidays; vacations; and health, insurance, and pension plans are considered applicable to employees currently eligible for the benefits as well as to employees who will eventually become eligible.

Scheduled weekly hours and days (table B-3). Scheduled weekly hours and days refer to the number of hours and days per week which full-time first (day) shift workers are expected to work, whether paid for at straight-time or overtime rates.

Paid holidays (table B-4). Holidays are included only if they are granted annually on a formal basis (provided for in written form or established by custom) and employees are paid for the time off. They are included even though in a particular year they fall on a nonworkday and employees are not granted another day off.

Data are tabulated to show the percent of workers who (1) are granted specific numbers of whole and half holidays and (2) are granted specified amounts of total holiday time (whole and half holidays are aggregated).

Paid vacations (table B-5). Establishments report their method of calculating vacation pay (time basis, percent of annual earnings, flat-sum payment, etc.) and the amount of vacation pay granted. Only basic formal plans are reported. Vacation bonuses, vacation-savings plans, and "extended" or "sabbatical" benefits beyond basic plans are excluded.

For tabulating vacation pay granted, all provisions are expressed on a time basis. Vacation pay calculated on other than a time basis is converted to its equivalent time period. Two percent of annual earnings, for example, is tabulated as 1 week's vacation pay.

Also, provisions after each specified length of service are related to all plant or office workers in an establishment regardless of length of service. Vacation plans commonly provide for larger amount of vacation pay as service lengthens. Counts of plant or office workers by length of service were not obtained. The tabulations of vacation pay granted presents, therefore, statistical measures of these provisions rather than proportions of workers actually receiving specific benefits.

Health, insurance, and pension plans (table B-6). Health, insurance, and pension plans include plans for which the employer pays either all or part of the cost. The cost may be (1) underwritten by a commercial insurance company or nonprofit organization, (2) covered by a union fund to

which the employer has contributed, or (3) borne directly by the employer out of operating funds or a fund set aside to cover the cost. A plan is included even though a majority of the employees in an establishment do not choose to participate in it because they are required to bear part of its cost (provided the choice to participate is available or will eventually become available to a majority). Legally required plans such as social security, railroad retirement, workers' disability compensation, and temporary disability insurance³ are excluded.

Life insurance includes formal plans providing indemnity (usually through an insurance policy) in case of death of the covered worker.

Accidental death and dismemberment is limited to plans which provide benefit payments in case of death or loss of limb or sight as a direct result of an accident.

Sickness and accident insurance includes only those plans which provide that predetermined cash payments be made directly to employees who lose time from work because of illness or injury, e.g., \$50 a week for up to 26 weeks of disability.

Sick leave plans are limited to formal plans⁴ which provide for continuing an employee's pay during absence from work because of illness. Data collected distinguish between (1) plans which provide full pay with no waiting period, and (2) plans which either provide partial pay or require a waiting period.

Long-term disability insurance plans provide payments to totally disabled employees upon the expiration of their paid sick leave and/or sickness and accident insurance, or after a predetermined period of disability (typically 6 months). Payments are made until the end of the disability, a maximum age, or eligibility for retirement benefits. Full or partial payments are almost always reduced by social security, workers' disability compensation, and private pension benefits payable to the disabled employee.

Hospitalization, surgical, and medical insurance plans reported in these surveys provide full or partial payment for basic services rendered.

³ Temporary disability insurance which provides benefits to covered workers disabled by injury or illness which is not work-connected is mandatory under State laws in California, New Jersey, New York, and Rhode Island. Establishment plans which meet only the legal requirements are excluded from these data, but those under which (1) employers contribute more than is legally required or (2) benefits exceed those specified in the State law are included. In Rhode Island, benefits are paid out of a State fund to which only employees contribute. In each of the other three States, benefits are paid either from a State fund or through a private plan.

State fund financing: In California, only employees contribute to the State fund; in New Jersey, employees and employers contribute; in New York, employees contribute up to a specified maximum and employers pay the difference between the employees' share and the total contribution required.

Private plan financing: In California and New Jersey, employees cannot be required to contribute more than they would if they were covered by the State fund; in New York, employees can agree to contribute more if the State rules that the additional contribution is commensurate with the benefit provided.

Federal legislation (Railroad Unemployment Insurance Act) provides temporary disability insurance benefits to railroad workers for illness or injury, whether work-connected or not. The legislation requires that employers bear the entire cost of the insurance.

⁴ An establishment is considered as having a formal plan if it specifies at least the minimum number of days of sick leave available to each employee. Such a plan need not be written, but informal sick leave allowances determined on an individual basis are excluded.

Hospitalization insurance covers hospital room and board and may cover other hospital expenses. Surgical insurance covers surgeons' fees. Medical insurance covers doctors' fees for home, office, or hospital calls. Plans restricted to post-operative medical care or a doctor's care for minor ailments at a worker's place of employment are not considered to be medical insurance.

Major medical insurance coverage applies to services which go beyond the basic services covered under hospitalization, surgical, and medical insurance. Major medical insurance typically (1) requires that a

"deductible" (e.g., \$ 50) be met before benefit begin, (2) has a coinsurance feature that requires the insured to pay a portion (e.g., 20 percent) of certain expenses, and (3) has a specified dollar maximum of benefits (e.g., \$ 10,000 a year).

Dental insurance plans provide normal dental service benefits, usually for fillings, extractions, and X-rays. Plans which provide benefits only for oral surgery or repairing accident damage are not reported.

Retirement pension plans provide for regular payments to the retiree for life. Included are deferred profit-sharing plans which provide the option of purchasing a lifetime annuity.

Appendix table 1. Establishments and workers within scope of survey and number studied in St. Louis, Mo.—III.,¹ March 1976

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				Studied
				Total ⁴		Full-time plant workers	Full-time office workers	
				Number	Percent			Total ⁴
ALL ESTABLISHMENTS								
ALL DIVISIONS -----	-	1,279	276	395,232	100	221,730	71,011	226,455
MANUFACTURING -----	100	413	103	201,580	51	131,936	26,226	126,317
NONMANUFACTURING -----	-	866	173	193,652	49	89,794	44,785	100,138
TRANSPORTATION, COMMUNICATION, AND OTHER PUBLIC UTILITIES ⁵ -----	100	93	35	45,860	12	22,075	9,035	34,620
WHOLESALE TRADE -----	50	244	30	26,736	7	12,771	6,567	6,360
RETAIL TRADE -----	100	123	27	61,358	16	39,108	6,263	35,507
FINANCE, INSURANCE, AND REAL ESTATE ⁶ -----	50	179	31	29,184	7	221	18,431	12,067
SERVICES ⁷ -----	50	227	50	30,514	8	15,619	4,489	11,584
LARGE ESTABLISHMENTS								
ALL DIVISIONS -----	-	122	90	216,083	100	121,890	35,655	188,595
MANUFACTURING -----	500	72	49	129,632	60	80,131	17,215	112,995
NONMANUFACTURING -----	-	50	41	86,451	40	41,759	18,440	75,600
TRANSPORTATION, COMMUNICATION, AND OTHER PUBLIC UTILITIES ⁵ -----	500	16	16	30,488	14	14,327	6,769	30,488
WHOLESALE TRADE -----	500	1	1	2,185	1	476	861	2,185
RETAIL TRADE -----	500	20	13	41,913	19	25,766	4,749	32,252
FINANCE, INSURANCE, AND REAL ESTATE ⁶ -----	500	7	7	7,561	3	-	5,059	7,561
SERVICES ⁸ -----	500	6	4	4,304	2	1,190	1,002	3,114

¹ The St. Louis Standard Metropolitan Statistical Area, as defined by the Office of Management and Budget through February 1974, consists of St. Louis city; Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; and Clinton, Madison, Monroe, and St. Clair Counties, Ill. 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 to classify 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 executive, professional, part-time, and other workers excluded from the separate plant and office categories.

⁵ Abbreviated to "public utilities" in the A- and B-series tables. Taxicabs and services incidental to water transportation are excluded.

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

⁷ Estimate relates to real estate establishments only. Workers from the entire industry division are represented in the A-series tables, but from the real estate portion only in "all industry" and "nonmanufacturing" estimates in the B-series tables.

⁸ Hotels and motels; laundries and other personal services; business services; automobile repair, rental, and parking; motion pictures; nonprofit membership organizations (excluding religious and charitable organizations); and engineering and architectural services.

Industrial composition in manufacturing

Over one-half of the workers within the scope of the survey in the St. Louis area were employed in manufacturing firms. The following presents the major industry groups and specific industries as a percent of all manufacturing:

Industry groups	Specific industries
Transportation equipment..... 27	Aircraft and parts.....15
Primary metal industries..... 12	Motor vehicles and equipment.....10
Food and kindred products..... 9	Blast furnace and basic steel products..... 5
Chemicals and allied products..... 8	
Fabricated metal products..... 8	
Machinery, except electrical... 8	
Electrical equipment and supplies..... 6	

This information is based on estimates of total employment derived from universe materials compiled before actual survey. Proportions in various industry divisions may differ from proportions based on the results of the survey as shown in appendix table 1.

Labor-management agreement coverage

The following tabulation shows the percent of full-time plant and office workers employed in establishments in the St. Louis area in which a union contract or contracts covered a majority of the workers in the respective categories, March 1976:

	Plant workers	Office workers
All industries.....	82	15
Manufacturing.....	91	7
Nonmanufacturing.....	69	19
Public utilities.....	99	83
Wholesale trade.....	92	11
Retail trade.....	49	5
Finance.....	-	-
Services.....	59	3

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

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

SECRETARY

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

- a. Receives telephone calls, personal callers, and incoming mail, answers routine inquiries, and routes technical inquiries to the proper persons;
- b. Establishes, maintains, and revises the supervisor's files;
- c. Maintains the supervisor's calendar and makes appointments as instructed;

SECRETARY—Continued

- d. Relays messages from supervisor to subordinates;
- e. Reviews correspondence, memorandums, and reports prepared by others for the supervisor's signature to assure procedural and typographic accuracy;
- f. Performs stenographic and typing work.

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

Beginning with calendar year 1976 surveys, the Bureau has grouped occupations studied in its area wage surveys into job families in order to present information on related occupations in sequence. Job families have not been titled, however, since doing so might have added extraneous elements to the job matching process.

The Bureau has also revised several occupational titles. The revised titles more nearly reflect usual word order and are more descriptive of the survey jobs.

Revised occupational descriptions are being introduced this year for: Order clerk; payroll clerk; switchboard operator; switchboard operator-receptionist; transcribing-machine typist (previously titled transcribing-machine operator); machine-tool operator (toolroom); and tool and die maker. They are the result of the Bureau's policy of periodically reviewing area wage survey occupational descriptions in order to take into account technological developments and to clarify descriptions so that they are more readily understood and uniformly interpreted. Even though the revised descriptions reflect basically the same occupations as previously defined, some reporting changes may occur because of the revisions.

Exclusions

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

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

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

Class A

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

Class B

1. Secretary to the chairman of the board or president of a company that employs, in all, fewer than 100 persons; or
2. Secretary to a corporate officer (other than the chairman of the board or president) of a company that employs, in all, over 100 but fewer than 5,000 persons; or

3. Secretary to the head, immediately below the officer level, over either a major corporatewide functional activity (e.g., marketing, research, operations, industrial relations, etc.) or a major geographic or organizational segment (e.g., a regional headquarters; a major division) of a company that employs, in all, over 5,000 but fewer than 25,000 employees; or

4. Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, over 5,000 persons; or

5. Secretary to the head of a large and important organizational segment (e.g., a middle management supervisor of an organizational segment often involving as many as several hundred persons) or a company that employs, in all, over 25,000 persons.

Class C

1. Secretary to an executive or managerial person whose responsibility is not equivalent to one of the specific level situations in the definition for class B, but whose organizational unit normally numbers at least several dozen employees and is usually divided into organizational segments which are often, in turn, further subdivided. In some companies, this level includes a wide range of organizational echelons; in others, only one or two; or

2. Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, fewer than 5,000 persons.

Class D

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

2. 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 Typist).

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.

TRANSCRIBING-MACHINE TYPIST

Primary duty is to type copy of voice recorded dictation which does not involve varied technical or specialized vocabulary such as that used in legal briefs or reports on scientific research. May also type from written copy. May maintain files, keep simple records, or perform other relatively routine clerical tasks. (See Stenographer definition for workers involved with shorthand dictation.)

TYPIST

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

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

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

FILE CLERK

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.

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.

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.

SWITCHBOARD OPERATOR

Operates a telephone switchboard or console used with a private branch exchange (PBX) system to relay incoming, outgoing, and intrasystem calls. May provide information to callers, record and transmit messages, keep record of calls placed and toll charges. Besides operating a telephone switchboard or console, may also type or perform routine clerical work (typing or routine clerical work may occupy the major portion of the worker's time, and is usually performed while at the switchboard or console). Chief or lead operators in establishments employing more than one operator are excluded. For an operator who also acts as a receptionist, see Switchboard Operator-Receptionist.

SWITCHBOARD OPERATOR-RECEPTIONIST

At a single-position telephone switchboard or console, acts both as an operator—see Switchboard Operator—and as a receptionist. Receptionist's work involves such duties as greeting visitors; determining nature of visitor's business and providing appropriate information; referring visitor to appropriate person in the organization or contacting that person by telephone and arranging an appointment; keeping a log of visitors.

ORDER CLERK

Receives written or verbal customers' purchase orders for material or merchandise from customers or sales people. Work typically involves some combination of the following duties: Quoting prices; determining availability of ordered items and suggesting substitutes when necessary; advising expected delivery date and method of delivery; recording order and customer information on order sheets; checking order sheets for accuracy and adequacy of information recorded; ascertaining credit rating of customer; furnishing customer with acknowledgement of receipt of order; following-up to see that order is delivered by the specified date or to let customer know of a delay in delivery; maintaining order file; checking shipping invoice against original order.

Exclude workers paid on a commission basis or whose duties include any of the following: Receiving orders for services rather than for material or merchandise; providing customers with consultative advice using knowledge gained from engineering or extensive technical training; emphasizing selling skills; handling material or merchandise as an integral part of the job.

Positions are classified into levels according to the following definitions:

Class A. Handles orders that involve making judgments such as choosing which specific product or material from the establishment's product lines will satisfy the customer's needs, or determining the price to be quoted when pricing involves more than merely referring to a price list or making some simple mathematical calculations.

Class B. Handles orders involving items which have readily identified uses and applications. May refer to a catalog, manufacturer's manual, or similar document to insure that proper item is supplied or to verify price of ordered item.

ACCOUNTING CLERK

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.

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 machine biller), cost distribution, expense distribution, inventory control, etc. May check or assist in preparation of trial balances and prepare control sheets for the accounting department.

MACHINE BILLER

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, machine billers are classified by type of machine, as follows:

Billing-machine biller. 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.

Bookkeeping-machine biller. 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.

PAYROLL CLERK

Performs the clerical tasks necessary to process payrolls and to maintain payroll records. Work involves most of the following: Processing workers' time or production records; adjusting workers' records for changes in wage rates, supplementary benefits, or tax deductions; editing payroll listings against source records; tracing and correcting errors in listings; and assisting in preparation of periodic summary payroll reports. In a non-automated payroll system, computes wages. Work may require a practical knowledge of governmental regulations, company payroll policy, or the computer system for processing payrolls.

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.

TABULATING-MACHINE OPERATOR

Operates one or a variety of machines such as the tabulator, calculator, collator, interpreter, sorter, reproducing punch, etc. Excluded

TABULATING-MACHINE OPERATOR—Continued

from this definition are working supervisors. Also excluded are operators of electronic digital computers, even though they may also operate electric accounting machine 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.

PROFESSIONAL AND TECHNICAL

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,

COMPUTER SYSTEMS ANALYST, BUSINESS—Continued

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.

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.

COMPUTER PROGRAMMER, BUSINESS—Continued

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 recordkeeping 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 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.

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 short 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.

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 repairers 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, electromagnetic 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.

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.

MAINTENANCE, TOOLROOM, AND POWERPLANT

MAINTENANCE CARPENTER

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.

MAINTENANCE ELECTRICIAN

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

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.

REGISTERED INDUSTRIAL NURSE

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

MAINTENANCE ELECTRICIAN—Continued

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.

MAINTENANCE PAINTER

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.

MAINTENANCE MACHINIST

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

MAINTENANCE MACHINIST—Continued

and precision measuring instruments; setting up and operating standard machine tools; shaping of metal parts to close tolerances; making standard shop computations relating to dimensions of work, tooling, feeds, and speeds of machining; knowledge of the working properties of the common metals; selecting standard materials, parts, and equipment required for 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.

MAINTENANCE MECHANIC (MACHINERY)

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 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 machinery 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.

MAINTENANCE MECHANIC (MOTOR VEHICLE)

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 motor vehicle maintenance 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.

MAINTENANCE PIPEFITTER

Installs or repairs water, steam, gas, or other types of pipe and pipefittings in an establishment. Work involves most of the following: Laying out 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

MAINTENANCE PIPEFITTER—Continued

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.

MAINTENANCE SHEET-METAL WORKER

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.

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 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 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.

MAINTENANCE TRADES HELPER

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 operating one or more than one type of machine tool (e.g., jig borer, grinding machine, engine lathe, milling machine) to machine metal for use in making or maintaining jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). Work typically involves Planning and performing difficult machining operations which require complicated setups or a high degree of accuracy; setting up machine

tool or tools (e.g., install cutting tools and adjust guides, stops, working tables, and other controls to handle the size of stock to be machined; determine proper feeds, speeds, tooling, and operation sequence or select those prescribed in drawings, blueprints, or layouts); using a variety of precision measuring instruments; making necessary adjustments during machining operation to achieve requisite dimensions to very close tolerances. May be required to select proper coolants and cutting and lubricating oils, to recognize when tools need dressing, and to dress tools. In general, the work of a machine-tool operator (toolroom) at the skill level called for in this classification requires extensive knowledge of machine-shop and toolroom practice usually acquired through considerable on-the-job training and experience.

For cross-industry wage study purposes, this classification does not include machine-tool operators (toolroom) employed in tool and die jobbing shops.

TOOL AND DIE MAKER

Constructs and repairs jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). Work typically involves: Planning and laying out work according to models, blueprints, drawings, or other written or oral specifications; understanding the working properties of common metals and alloys; selecting appropriate materials, tools, and processes required to complete task; making necessary shop computations; setting up and operating various machine tools and related equipment; using various tool and die maker's handtools and precision measuring instruments;

MATERIAL MOVEMENT AND CUSTODIAL

TRUCKDRIVER

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or workers 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. Sales-route and over-the-road drivers are excluded.

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

- Truckdriver, light truck (under 1½ tons)
- Truckdriver, medium truck (1½ to and including 4 tons)
- Truckdriver, heavy truck (trailer) (over 4 tons)
- Truckdriver, heavy truck (other than trailer) (over 4 tons)

SHIPPING AND RECEIVING CLERK

Prepares merchandise for shipment, or receives and is responsible for incoming shipments of merchandise or other materials. Shipping work

working to very close tolerances; heat-treating metal parts and finished tools and dies to achieve required qualities; fitting and assembling parts to prescribed tolerances and allowances. In general, the tool and die maker's work requires rounded training in machine-shop and toolroom practice usually acquired through formal apprenticeship or equivalent training and experience.

For cross-industry wage study purposes, this classification does not include tool and die makers who (1) are employed in tool and die jobbing shops or (2) produce forging dies (die sinkers).

STATIONARY ENGINEER

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

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.

SHIPPING AND RECEIVING CLERK—Continued

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:

- Shipping clerk
- Receiving clerk
- Shipping and receiving clerk

WAREHOUSEMAN

As directed, performs a variety of warehousing duties which require an understanding of the establishment's storage plan. Work involves most

WAREHOUSEMAN—Continued

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 Shipping Packer), order filling (see Order Filler), or operating power trucks (see Power-Truck Operator).

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.

SHIPPING PACKER

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

MATERIAL HANDLING LABORER

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

MATERIAL HANDLING LABORER—Continued

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. Longshore workers, who load and unload ships, are excluded.

POWER-TRUCK OPERATOR

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 power-truck, as follows:

Forklift operator

Power-truck operator (other than forklift)

GUARD AND WATCHMAN

Guard. Performs routine police duties, either at fixed post or on tour, maintaining order, using arms or force where necessary. Includes guards 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.

Available On Request—

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

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

An 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 1891, National Survey of Professional, Administrative, Technical, and Clerical Pay, March 1975, \$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. 1975	1850-80, 45 cents	Miami, Fla., Oct. 1975	1850-76, 95 cents
Albany-Schenectady-Troy, N.Y., Sept. 1975 ¹	1850-63, \$1.20	Milwaukee, Wis., Apr. 1975 ¹	1850-21, 85 cents
Anaheim-Santa Ana-Garden Grove, Calif., Oct. 1975 ¹	1850-75, 85 cents	Minneapolis-St. Paul, Minn.-Wis., Jan. 1976	1900-3, 95 cents
Atlanta, Ga., May 1975 ¹	1850-25, \$1.00	Nassau-Suffolk, N.Y., June 1975 ¹	1850-39, \$1.00
Austin, Tex., Dec. 1975 ¹	1850-83, 75 cents	Newark, N.J., Jan. 1976	1900-10, 85 cents
Baltimore, Md., Aug. 1975 ¹	1850-62, \$1.30	New Orleans, La., Jan. 1976	1900-2, 75 cents
Billings, Mont., July 1975	1850-46, 65 cents	New York, N.Y.-N.J., May 1975 ¹	1850-45, \$1.10
Binghamton, N.Y.-Pa., July 1975	1850-50, 65 cents	Norfolk-Virginia Beach-Portsmouth, Va.-N.C., May 1975	1850-29, 65 cents
Birmingham, Ala., Mar. 1976 ¹	1900-11, 95 cents	Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.-N.C., May 1975	1850-30, 65 cents
Boston, Mass., Aug. 1975 ¹	1850-58, \$1.50	Northeast Pennsylvania, Aug. 1975	1850-52, 65 cents
Buffalo, N.Y., Oct. 1975 ¹	1850-69, 95 cents	Oklahoma City, Okla., Aug. 1975	1850-51, 65 cents
Canton, Ohio, May 1975	Suppl. Free	Omaha, Nebr.-Iowa, Oct. 1975	1850-56, \$1.10
Chattanooga, Tenn.-Ga., Sept. 1975 ¹	1850-67, 85 cents	Paterson-Clifton-Passaic, N.J., June 1975 ¹	1850-38, 80 cents
Chicago, Ill., May 1975	1850-33, 85 cents	Philadelphia, Pa.-N.J., Nov. 1975	1850-65, 85 cents
Cincinnati, Ohio-Ky.-Ind., Mar. 1976	1900-7, 75 cents	Pittsburgh, Pa., Jan. 1976 ¹	1900-1, \$1.15
Cleveland, Ohio, Sept. 1975	1850-64, \$1.30	Portland, Maine, Nov. 1975	1850-72, 45 cents
Columbus, Ohio, Oct. 1975 ¹	1850-78, 95 cents	Portland, Oreg.-Wash., May 1975	1850-40, 75 cents
Corpus Christi, Tex., July 1975	1850-37, 65 cents	Poughkeepsie, N.Y., June 1975 ¹	1850-70, 65 cents
Dallas-Fort Worth, Tex., Oct. 1975 ¹	1850-59, \$1.50	Poughkeepsie-Kingston-Newburgh, N.Y., June 1975 ¹	1850-68, 75 cents
Davenport-Rock Island-Moline, Iowa-Ill., Feb. 1975	Suppl. Free	Providence-Warwick-Pawtucket, R.I.-Mass., June 1975	1850-27, 75 cents
Dayton, Ohio, Dec. 1975	1850-73, 45 cents	Raleigh-Durham, N.C., Feb. 1976	1900-18, 55 cents
Daytona Beach, Fla., Aug. 1975	1850-47, 65 cents	Richmond, Va., June 1975	1850-41, 65 cents
Denver-Boulder, Colo., Dec. 1975	1850-82, 75 cents	St. Louis, Mo.-Ill., Mar. 1976 ¹	1900-19, \$1.25
Detroit, Mich., Mar. 1976 ¹	1900-15, \$1.25	Sacramento, Calif., Dec. 1975	1850-87, 45 cents
Fort Lauderdale-Hollywood and West Palm Beach-Boca Raton, Fla., Apr. 1975 ¹	1850-26, 80 cents	Saginaw, Mich., Nov. 1975	1850-71, 35 cents
Fresno, Calif., June 1975 ¹	1850-61, \$1.20	Salt Lake City-Ogden, Utah, Nov. 1975 ¹	1850-74, 75 cents
Gainesville, Fla., Sept. 1975	1850-57, \$1.10	San Antonio, Tex., May 1975	1850-23, 65 cents
Green Bay, Wis., July 1975 ¹	1850-44, 80 cents	San Diego, Calif., Nov. 1975	1850-77, 45 cents
Greensboro-Winston-Salem-High Point, N.C., Aug. 1975	1850-49, 65 cents	San Francisco-Oakland, Calif., Mar. 1976	1900-9, 95 cents
Greenville-Spartanburg, S.C., June 1975	1850-42, 65 cents	San Jose, Calif., Mar. 1976	1900-13, 65 cents
Hartford, Conn., Mar. 1976	1900-14, 55 cents	Seattle-Everett, Wash., Jan. 1976	1900-6, 65 cents
Houston, Tex., Apr. 1975	Suppl. Free	South Bend, Ind., Mar. 1976	1900-5, 55 cents
Huntsville, Ala., Feb. 1976	1900-17, 55 cents	Stamford, Conn. ^{1 2}	
Indianapolis, Ind., Oct. 1975 ¹	1850-66, 95 cents	Syracuse, N.Y., July 1975	1850-43, 65 cents
Jackson, Miss., Feb. 1976	1900-8, 55 cents	Toledo, Ohio-Mich., May 1975 ¹	1850-34, 80 cents
Jacksonville, Fla., Dec. 1975	1850-81, 45 cents	Trenton, N.J., Sept. 1975 ¹	1850-60, \$1.20
Kansas City, Mo.-Kans., Sept. 1975	1850-55, 80 cents	Utica-Rome, N.Y., July 1975 ¹	1850-48, 80 cents
Lexington-Fayette, Ky., Nov. 1975 ¹	1850-84, 75 cents	Washington, D.C.-Md.-Va., Mar. 1976	1900-12, 85 cents
Los Angeles-Long Beach, Calif., Oct. 1975 ¹	1850-86, \$1.15	Westchester County, N.Y., May 1975 ¹	1850-53, 80 cents
Louisville, Ky.-Ind., Nov. 1975	1850-79, 45 cents	Wichita, Kans., Apr. 1975	Suppl. Free
Melbourne-Titusville-Cocoa, Fla., Aug. 1975	1850-54, 65 cents	Worcester, Mass., Apr. 1976	1900-16, 55 cents
Memphis, Tenn.-Ark.-Miss., Nov. 1975	1850-85, 45 cents	York, Pa., Feb. 1976	1900-4, 55 cents

* 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 To be surveyed.

U.S. Department of Labor
Bureau of Labor Statistics
Washington, D.C. 20212

Official Business

Penalty for private use, \$300

Postage and Fees Paid
U.S. Department of Labor

Third Class Mail

Lab-441



Bureau of Labor Statistics Regional Offices

Region I

1603 JFK Federal Building
Government Center
Boston, Mass. 02203
Phone: 223-6761 (Area Code 617)

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Region II

Suite 3400
1515 Broadway
New York, N.Y. 10036
Phone: 971-5405 (Area Code 212)

New Jersey
New York
Puerto Rico
Virgin Islands

Region III

3535 Market Street,
P.O. Box 13309
Philadelphia, Pa. 19101
Phone: 597-1154 (Area Code 215)

Delaware
District of Columbia
Maryland
Pennsylvania
Virginia
West Virginia

Region IV

Suite 540
1371 Peachtree St., N.E.
Atlanta, Ga. 30309
Phone: 526-5418 (Area Code 404)

Alabama
Florida
Georgia
Kentucky
Mississippi
North Carolina
South Carolina
Tennessee

Region V

9th Floor, 230 S. Dearborn St.
Chicago, Ill. 60604
Phone: 353-1880 (Area Code 312)

Illinois
Indiana
Michigan
Minnesota
Ohio
Wisconsin

Region VI

Second Floor
555 Griffin Square Building
Dallas, Tex. 75202
Phone: 749-3516 (Area Code 214)

Arkansas
Louisiana
New Mexico
Oklahoma
Texas

Regions VII and VIII

Federal Office Building
911 Walnut St., 15th Floor
Kansas City, Mo. 64106
Phone: 374-2481 (Area Code 816)

VII
Iowa
Kansas
Missouri
Nebraska

VIII
Colorado
Montana
North Dakota
South Dakota
Utah
Wyoming

Regions IX and X

450 Golden Gate Ave.
Box 36017
San Francisco, Calif. 94102
Phone: 556-4678 (Area Code 415)

IX
Arizona
California
Hawaii
Nevada

X
Alaska
Idaho
Oregon
Washington

