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# AREA WAGE SURVEYS

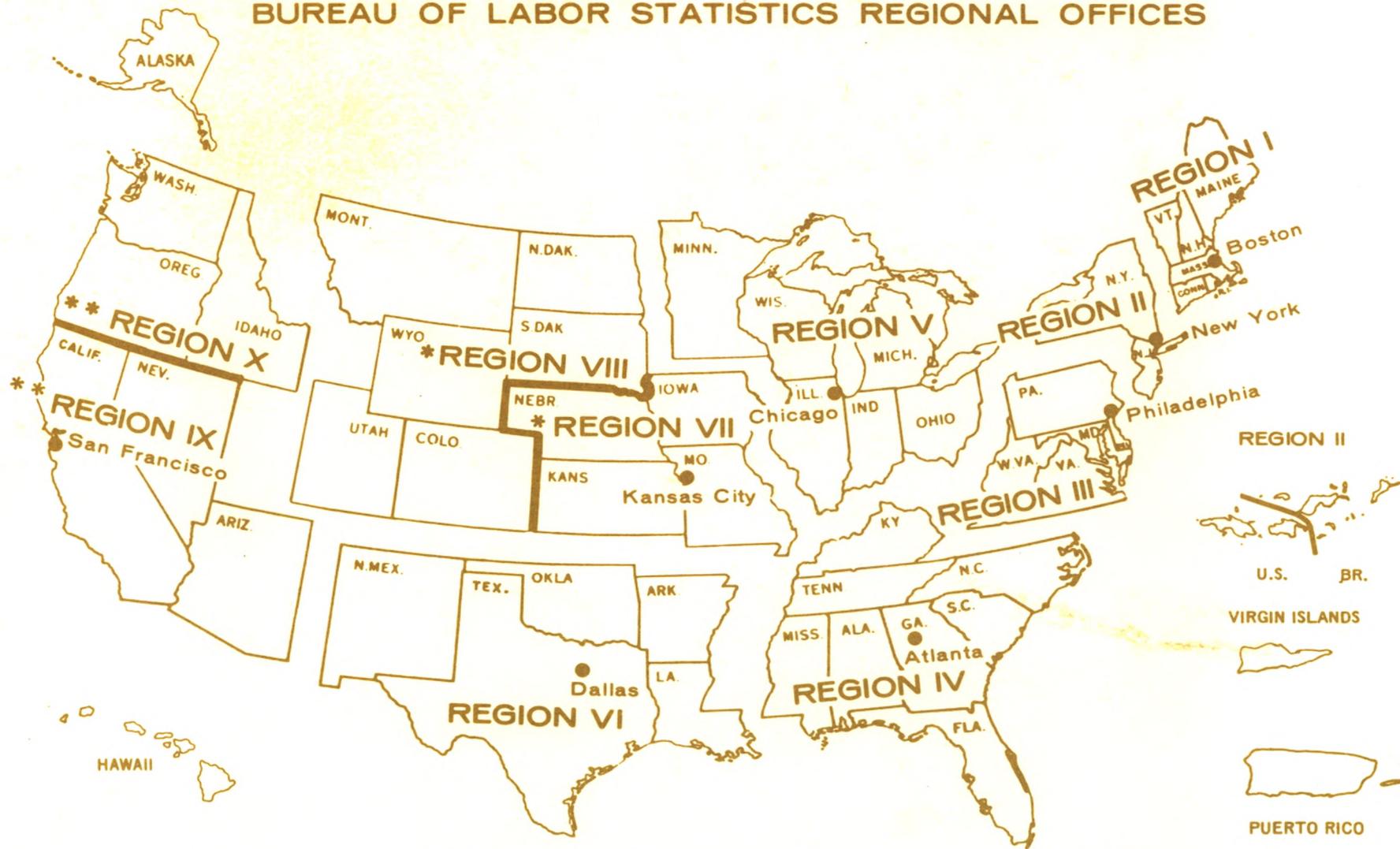
## SELECTED METROPOLITAN AREAS 1970-71

Occupational Earnings: 89 Areas  
Supplementary Provisions: 44 Areas

Bulletin 1685-91

U.S. DEPARTMENT OF LABOR · BUREAU OF LABOR STATISTICS

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U.S. DEPARTMENT OF LABOR  
James D. Hodgson, Secretary  
BUREAU OF LABOR STATISTICS  
Geoffrey H. Moore, Commissioner

1972



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## Preface

The Bureau of Labor Statistics annual program of area wage surveys provides information on occupational earnings, establishment practices, and supplementary wage benefits. The program covers six industry divisions (manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services) and yields data for selected metropolitan areas as well as national and regional estimates for all metropolitan areas. Major considerations in the program are the need for information on (1) the movement of wages by occupational category and skill level, and (2) the structure and level of wages among areas and industry divisions.

At the end of each survey, results are presented in individual area bulletins. After all individual area bulletins are published, two summary bulletins are issued each year. The first brings data together for each of the metropolitan areas; the second presents information which has been projected from individual metropolitan area data to relate to geographic regions and the United States.

This bulletin provides the results of individual metropolitan area surveys made from July 1970 through June 1971. It was prepared in the Bureau's Division of Occupational Wage Structures.

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## Area Wage Surveys—

### Selected Metropolitan Areas, 1970—71

Occupational earnings data for 89 metropolitan areas and supplementary wage benefit information for 44 of the areas are summarized in this bulletin.<sup>1</sup> The area surveys provide earnings data for the following types of occupations: (1) office clerical, (2) professional and technical, (3) maintenance and powerplant, and (4) custodial and material movement. Data also were developed on labor-management agreement coverage; shift operations and differentials; weekly work schedules; paid holidays; paid vacations; and health, insurance, and pension plans.<sup>2</sup> Most of these data are presented in more detail in the individual area bulletins. A common set of survey methods, concepts, and definitions apply to each survey. The scope and method of survey are presented in appendix A.

Each of the individual area bulletins presents information for six major industry groups combined. The relative size and importance of an industry group within a given area determine which industries are to be published. Thus, data were presented separately for manufacturing in each of the 89 areas; public utilities in 88; retail

<sup>1</sup> The program also covered Burlington, Vt., a nonmetropolitan area. In addition, the Bureau conducted studies in 77 areas at the request of the Employment Standards Administration of the U. S. Department of Labor. These surveys were more limited as to the occupations and supplementary provisions studied.

<sup>2</sup> Data on supplementary wage benefits are collected biennially in most areas. Year-earlier data for the areas not presented in the B-series tables are included in BLS Bulletin 1660-91.

trade in 25; finance and wholesale trade in 17; and services in 8. The amount of industry detail in the individual area bulletin is indicated in the table in appendix A. This bulletin does not present separate data for the wholesale trade, retail trade, finance, and services industry groups.

Differences in pay and fringe benefits among areas are influenced by a variety of factors, including types of industry; unionization; size of establishment; size of area; and geographic location. Tables 1, 2, and 3 provide information on industrial composition and extent of unionization.

Differences in average pay levels for men and women in the selected occupations should not be assumed to reflect differences in pay treatment of the sexes within individual establishments. The averages presented reflect areawide estimates. Industries and establishments differ in pay level, job staffing, and in the extent to which men and women are employed; thus, they contribute differently to the estimates. Other factors which may contribute to differences include: Progression within established rate ranges, since only the actual rates paid incumbents are collected; and specific duties, although workers are classified appropriately within the same survey job description. Job descriptions used in these surveys are usually more general than those in individual establishments and allow for minor differences among establishments.

Table 1. Manufacturing employment

(Percent of workers within scope of survey<sup>1</sup> employed in manufacturing industries and the major groups within manufacturing in 89 metropolitan areas surveyed, July 1969 through June 1971)

Metropolitan area	Manufacturing as a percent of within scope employment	Major industry groups <sup>2</sup> by percent of all manufacturing employment					Metropolitan area	Manufacturing as a percent of within scope employment	Major industry groups <sup>2</sup> by percent of all manufacturing employment				
		50 percent and over	40 and under 50 percent	30 and under 40 percent	20 and under 30 percent	10 and under 20 percent			50 percent and over	40 and under 50 percent	30 and under 40 percent	20 and under 30 percent	10 and under 20 percent
<b>Northeast</b>						<b>South—Continued</b>							
Albany-Schenectady-Troy.....	54	-	-	35	-	-	Richmond.....	47	-	-	-	21	20, 26, 28, 33
Allentown-Bethlehem-Easton.....	79	-	-	-	33	23	San Antonio.....	33	-	-	-	20	23, 37
Binghamton.....	79	-	-	35	-	31, 38	Savannah.....	59	-	-	26	37	20, 24
Boston.....	44	-	-	-	36	35, 37	Tampa-St. Petersburg.....	37	-	-	-	36	20
Buffalo.....	64	-	-	-	37	33	Washington.....	11	-	-	27	20	36
Lawrence-Haverhill.....	84	-	-	-	36	19, 31	<b>North Central</b>						
Manchester.....	66	-	-	31	22	36	Akron.....	69	-	30	-	-	34, 35
Newark and Jersey City.....	54	-	-	-	36	28	Canton.....	76	-	-	33	35	-
New Haven.....	55	-	-	-	-	19, 30, 37	Chicago.....	51	-	-	-	36	34, 35
New York.....	30	-	-	-	-	23, 27, 36	Cincinnati.....	59	-	-	-	-	20, 35, 37, 28
Paterson-Clifton-Passaic.....	63	-	-	-	-	28, 38	Cleveland.....	60	-	-	-	-	33, 34, 35, 36, 37
Philadelphia.....	58	-	-	-	-	35, 36	Columbus.....	48	-	-	-	36	34, 37
Pittsburgh.....	59	-	33	-	-	36	Davenport-Rock Island-Moline.....	70	35	-	-	-	33
Portland.....	49	-	-	-	26	20, 31, 34, 36	Dayton.....	71	-	-	-	35, 36	-
Providence-Pawtucket-							Des Moines.....	40	-	-	-	35	20, 27, 30
Warwick.....	70	-	-	-	39	22	Detroit.....	65	37	-	-	-	34, 35
Rochester.....	72	-	38	-	-	36	Green Bay.....	59	-	26	-	20	35
Scranton.....	72	-	-	-	23	36	Indianapolis.....	55	-	-	37	-	35, 36
Syracuse.....	61	-	-	-	36	35	Kansas City.....	45	-	-	-	-	27, 36, 37
Trenton.....	68	-	-	-	-	30, 34, 35, 36	Milwaukee.....	63	-	-	35	-	36
Utica-Rome.....	77	-	-	-	-	33, 35, 36	Minneapolis-St. Paul.....	49	-	-	-	35	20, 26, 36, 38
Waterbury.....	83	-	-	-	34	30, 33	Muskegon-Muskegon Heights.....	82	-	35	-	33	-
Worcester.....	67	-	-	-	35	32, 33, 34	Omaha.....	38	-	-	-	20, 36	35
York.....	78	-	-	-	-	35	Rockford.....	80	-	-	-	34, 35, 37	38
<b>South</b>						<b>West</b>							
Atlanta.....	37	-	-	37	-	20	St. Louis.....	57	-	-	-	37	-
Baltimore.....	53	-	-	-	-	33, 36, 37	Sioux Falls.....	47	20	-	-	-	-
Beaumont-Port Arthur-Orange.....	68	-	29	-	28	-	South Bend.....	66	-	-	37	35	30
Birmingham.....	53	-	33	-	-	34	Toledo.....	63	-	-	-	37	32
Charleston, W. Va.....	55	28	-	-	-	-	Waterloo.....	77	35	-	-	20	-
Charlotte.....	42	-	-	-	22	20, 35	Wichita.....	68	37	-	-	-	-
Chattanooga.....	73	-	-	-	22	28, 34	Youngstown-Warren.....	77	33	-	-	-	37
Dallas.....	44	-	-	-	36	37	<b>West</b>						
Fort Worth.....	61	37	-	-	-	-	Albuquerque.....	19	-	-	-	-	20, 32, 36, 37
Greenville.....	77	-	22	-	-	23, 35	Boise City.....	28	-	-	24	20, 37	27
Houston.....	38	-	-	-	-	28, 34, 35	Denver.....	35	-	-	-	-	20, 35, 37
Jackson.....	39	-	-	-	-	20, 25, 32, 36	Los Angeles-Long Beach and						
Jacksonville.....	25	-	-	-	20	26, 37	Anaheim-Santa Ana.....						
Little Rock-North Little Rock.....	50	-	-	-	20, 28, 36, 38	Garden Grove.....	47	-	-	-	36, 37	-	
Louisville.....	62	-	-	-	19, 20, 36	Phoenix.....	48	-	-	36	-	35, 37	
Lubbock.....	30	-	20	-	-	35	Portland.....	44	-	-	-	-	20, 36, 37
Memphis.....	45	-	-	-	-	20, 36	Salt Lake City.....	37	-	-	-	-	19, 20, 33, 35, 37
Miami.....	25	-	-	-	23	20, 34, 37	San Bernardino-Riverside-						
Midland and Odessa.....	25	-	-	28, 29	-	35	Ontario.....	46	-	-	-	33, 37	-
New Orleans.....	31	-	-	-	20, 37	-	San Diego.....	46	-	37	-	19	36
Norfolk-Portsmouth and							San Francisco-Oakland.....	31	-	-	-	-	20, 34, 36
Newport News-Hampton.....	42	37	-	-	-	-	San Jose.....	68	-	-	36	19	20
Oklahoma City.....	38	-	-	-	36	20, 34, 37	Seattle-Everett.....	46	37	-	-	-	-
Raleigh.....	40	-	-	-	36	20, 22, 34	Spokane.....	36	-	33	-	-	20

<sup>1</sup> Based on estimates of employment derived from universe materials compiled prior to actual survey. Percents in various groups may differ from percents based on the results of the survey. For estimates based on the results of the survey, and for scope of the survey, see appendix A.

<sup>2</sup> Major industry groups, shown with their 2-digit classification are:

19 - Ordnance	26 - Paper	33 - Primary metals
20 - Food	27 - Printing	34 - Fabricated metals
21 - Tobacco	28 - Chemicals	35 - Machinery, except electrical
22 - Textiles	29 - Petroleum refining	36 - Electrical machinery
23 - Apparel	30 - Rubber and plastics	37 - Transportation equipment
24 - Lumber	31 - Leather	38 - Scientific instruments
25 - Furniture	32 - Stone, clay, and glass	39 - Miscellaneous manufacturing

NOTE: The 1967 edition of the Standard Industrial Classification Manual was used to classify establishments by industry division.

Table 2. Nonmanufacturing employment

(Percent of workers within scope of survey<sup>1</sup> employed in nonmanufacturing establishments and percent of workers employed in nonmanufacturing by major industry groups and in selected industries in 89 metropolitan areas surveyed, July 1969 through June 1971)

Metropolitan area	Nonmanu- facturing as a percent of within scope employment	Percent distribution of nonmanufacturing workers by major industry group and in selected industries <sup>2</sup>													
		Public utilities <sup>3</sup>					Wholesale trade	Retail trade	Finance <sup>4</sup>		Services				
		Total <sup>5</sup>	Industry						Total <sup>5</sup>	Industry		Total <sup>5</sup>	Industry		
		40	42	48	49			60	63		70	72	73		
<b>Northeast</b>															
Albany-Schenectady-Troy	46	24	5	4	11	3	12	33	12	6	5	18	2	2	11
Allentown-Bethlehem-Easton	21	31	6	8	4	10	6	41	11	5	3	10	3	1	4
Binghamton	21	26	7	5	6	8	7	40	13	6	6	14	3	2	7
Boston	56	14	1	2	5	3	13	28	21	7	10	23	3	2	13
Buffalo	36	26	7	5	5	5	10	38	13	7	4	13	2	2	7
Lawrence-Haverhill	16	13	-	3	-	8	11	49	16	11	4	10	3	2	3
Manchester	34	25	-	8	9	7	13	34	15	7	8	12	4	3	3
Newark and Jersey City	46	28	4	6	6	5	12	21	18	5	10	21	1	3	14
New Haven	45	34	10	3	14	5	12	24	16	6	7	13	1	2	9
New York	70	20	1	1	8	3	12	20	28	10	7	21	2	1	12
Paterson-Clifton-Passaic	37	21	( <sup>b</sup> )	8	6	3	18	37	9	5	3	16	( <sup>b</sup> )	2	9
Philadelphia	42	21	4	3	7	5	14	29	19	7	4	16	2	2	7
Pittsburgh	41	26	7	4	6	7	11	32	14	7	4	16	2	2	7
Portland	51	26	6	5	11	3	16	32	20	8	11	7	3	1	1
Providence-Pawtucket-Warwick	30	20	1	4	7	6	9	42	19	9	8	11	1	2	6
Rochester	27	25	9	2	7	5	7	44	11	7	3	12	2	3	5
Scranton	28	30	6	9	6	6	14	31	15	5	9	10	1	3	8
Syracuse	39	23	6	3	8	6	14	31	13	6	7	15	3	1	5
Trenton	32	23	2	6	10	5	7	28	13	6	7	29	2	2	20
Utica-Rome	23	29	3	4	9	5	9	30	21	8	13	11	2	6	2
Waterbury	17	27	2	6	10	8	9	37	15	13	1	12	1	1	10
Worcester	33	21	( <sup>b</sup> )	4	6	9	8	41	23	9	14	7	2	1	3
York	22	23	2	9	5	7	8	53	7	6	1	9	2	3	2
<b>South</b>															
Atlanta	63	26	3	7	5	2	16	31	13	4	6	14	3	2	6
Baltimore	47	20	5	3	5	5	14	32	16	4	7	18	1	3	10
Beaumont-Port Arthur-Orange	32	37	4	2	6	10	9	35	5	5	( <sup>b</sup> )	13	3	4	6
Birmingham	47	27	6	7	8	6	15	31	17	5	9	10	2	2	3
Charleston, W. Va.	45	42	5	9	13	13	13	32	5	3	1	8	2	2	3
Charlotte	58	31	2	15	6	3	20	25	14	7	4	11	1	2	5
Chattanooga	27	21	9	3	6	2	8	35	22	8	13	14	3	4	4
Dallas	56	22	1	7	5	3	17	29	18	4	9	14	3	2	5
Fort Worth	39	22	7	4	5	5	11	44	11	4	4	12	2	3	3
Greenville	23	21	3	7	7	3	8	43	14	6	6	13	2	4	4
Houston	62	21	3	4	4	5	19	33	10	3	3	18	3	2	8
Jackson	61	25	3	3	11	5	12	29	19	7	9	15	3	6	3
Jacksonville	75	23	8	5	8	( <sup>b</sup> )	14	32	20	5	12	11	2	2	5
Little Rock-North Little Rock	50	31	11	6	9	4	12	25	18	6	9	14	4	3	4
Louisville	38	27	9	5	6	5	12	35	14	5	6	13	3	3	5
Lubbock	70	24	4	6	9	4	13	44	9	6	2	10	3	4	2
Memphis	55	24	6	9	5	( <sup>b</sup> )	18	33	11	6	2	14	4	4	5
Miami	75	29	1	2	6	2	6	35	10	3	2	20	12	2	4
Midland and Odessa	75	30	-	6	10	7	9	42	8	8	-	12	5	3	3
New Orleans	69	31	3	5	5	4	13	30	11	4	5	16	5	1	8
Norfolk-Portsmouth and Newport News-Hampton															
Newport News-Hampton	58	20	5	3	6	3	10	51	8	6	1	11	2	3	6
Oklahoma City	62	27	3	9	7	6	12	35	15	4	7	10	3	2	3
Raleigh	60	22	4	3	6	5	15	33	22	7	11	8	2	1	3
Richmond	53	23	5	7	8	3	13	25	23	7	13	15	3	3	7
San Antonio	67	14	2	3	6	( <sup>b</sup> )	13	43	15	5	7	15	3	4	6
Savannah	41	29	12	2	8	5	11	40	9	7	1	12	5	3	3
Tampa-St. Petersburg	63	19	3	2	7	5	9	48	9	4	2	14	5	3	4
Washington	89	17	2	1	6	3	7	38	10	4	3	28	4	2	12

See footnotes at end of table.

Table 2. Nonmanufacturing employment—Continued

(Percent of workers within scope of survey<sup>1</sup> employed in nonmanufacturing establishments and percent of workers employed in nonmanufacturing by major industry groups and in selected industries in 89 metropolitan areas surveyed, July 1969 through June 1971)

Metropolitan area	Nonmanu- facturing as a percent of within scope employment	Percent distribution of nonmanufacturing workers by major industry group and in selected industries <sup>2</sup>													
		Total <sup>5</sup>	Public utilities <sup>3</sup>				Wholesale trade	Retail trade	Finance <sup>4</sup>			Services			
			Industry						Total <sup>5</sup>	Industry		Total <sup>5</sup>	Industry		
			40	42	48	49				60	63		70	72	73
<b>North Central</b>															
Akron.....	31	29	2	15	5	6	8	46	8	5	1	9	1	2	4
Canton.....	24	28	9	4	6	9	10	43	13	6	4	6	1	1	4
Chicago.....	49	22	5	4	6	3	17	28	15	5	6	19	3	3	8
Cincinnati.....	41	28	6	8	7	4	13	33	13	4	6	14	2	2	7
Cleveland.....	40	24	4	5	7	3	16	31	14	6	4	15	2	2	7
Columbus.....	52	19	4	4	6	4	9	38	17	4	10	17	2	2	7
Davenport-Rock Island-Moline.....	30	27	9	4	8	5	9	41	11	4	6	12	4	2	4
Dayton.....	29	18	1	3	6	5	9	49	8	4	1	16	3	3	9
Des Moines.....	60	18	2	5	8	2	16	28	29	3	23	8	3	1	3
Detroit.....	35	20	3	4	6	5	12	35	16	7	6	17	2	3	8
Green Bay.....	41	32	9	9	5	8	12	44	4	3	1	8	2	1	5
Indianapolis.....	45	22	4	7	6	3	13	37	18	4	10	11	2	2	3
Kansas City.....	55	31	7	6	5	3	14	31	13	4	6	12	2	2	4
Milwaukee.....	37	21	3	5	4	3	12	39	15	5	7	13	2	2	6
Minneapolis-St. Paul.....	51	23	6	5	4	3	15	36	14	4	6	12	3	2	5
Muskegon-Muskegon Heights.....	18	40	4	8	17	11	3	38	9	8	1	4	-	2	1
Omaha.....	62	31	14	4	7	3	12	29	16	4	11	11	2	2	5
Rockford.....	20	17	( <sup>6</sup> )	3	7	5	8	52	8	5	3	16	3	4	8
St. Louis.....	43	30	7	6	7	6	14	27	15	6	5	14	3	2	6
Sioux Falls.....	53	33	2	11	14	5	11	42	9	5	4	5	3	1	1
South Bend.....	34	24	3	9	6	5	14	32	17	6	2	13	2	3	4
Toledo.....	37	25	9	5	5	5	11	41	9	5	2	14	2	2	8
Waterloo.....	23	30	10	5	10	5	3	51	6	4	-	11	4	4	-
Wichita.....	32	24	2	7	6	5	10	43	8	5	2	14	4	3	4
Youngstown-Warren.....	23	27	8	7	6	5	6	47	9	5	2	11	1	3	5
<b>West</b>															
Albuquerque.....	81	19	4	2	8	3	4	27	8	4	3	<sup>7</sup> 42	2	1	4
Boise City.....	72	27	1	2	10	11	9	38	15	11	3	11	9	2	1
Denver.....	65	25	4	4	7	3	14	32	13	4	5	16	3	2	7
Los Angeles-Long Beach and Anaheim-Santa Ana- Garden Grove.....	53	18	2	3	8	2	14	28	17	6	-	21	2	2	9
Phoenix.....	52	17	1	3	7	4	9	42	15	8	4	17	7	2	6
Portland.....	56	27	6	8	7	4	17	29	15	7	5	12	4	1	4
Salt Lake City.....	63	31	7	9	7	5	14	35	11	7	3	10	2	2	4
San Bernardino-Riverside- Ontario.....	54	29	13	1	10	5	9	36	9	6	2	17	7	2	4
San Diego.....	54	20	( <sup>6</sup> )	1	10	5	7	42	14	6	2	18	6	3	7
San Francisco-Oakland.....	69	31	3	3	8	4	13	18	21	8	8	16	3	1	7
San Jose.....	32	18	2	2	11	3	9	33	11	5	3	28	2	2	21
Seattle-Everett.....	45	25	3	4	8	2	11	35	17	7	6	13	3	1	5
Spokane.....	64	32	14	5	7	4	11	37	10	7	2	11	6	1	2

<sup>1</sup> Based on estimates of employment derived from universe materials compiled prior to actual survey. Percents in various groups may differ from percents based on the results of the survey. For estimates based on the results of the survey, and for scope of the survey, see appendix A.

<sup>2</sup> Industries, with their 2-digit classification, are:

40 - Railroad transportation  
42 - Motor freight transportation and  
warehousing  
48 - Communications  
49 - Electric, gas, and sanitary service

60 - Banking  
63 - Insurance carriers  
70 - Hotels, rooming houses, camps, and other lodging places  
72 - Personal services  
73 - Miscellaneous business services

<sup>3</sup> Transportation, communication, and other public utilities.

<sup>4</sup> Finance, insurance, and real estate.

<sup>5</sup> Includes industries in addition to those shown separately.

<sup>6</sup> Less than 0.5 percent.

<sup>7</sup> Includes 28 percent in 2-digit classification 89, miscellaneous services.

NOTE: The 1967 edition of the Standard Industrial Classification Manual was used to classify establishments by industry division.

Table 3. Labor-management agreement coverage—all industries and 2 industry divisions

(Percent of plantworkers and officeworkers employed in establishments in which a contract or contracts covered a majority of workers in the respective categories, <sup>1</sup> July 1969 through June 1971)

Metropolitan area	Percent of plantworkers employed in—			Percent of officeworkers employed in—			Metropolitan area	Percent of plantworkers employed in—			Percent of officeworkers employed in—						
	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>		All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>	All industries <sup>2</sup>	Manu- facturing	Public utilities <sup>3</sup>				
<b>Northeast</b>						<b>South—Continued</b>											
Albany-Schenectady-Troy	70-74	85-89	95+	15-19	5-9	85-89	Richmond <sup>4</sup>	55-59	80-84	70-74	15-19	5-9	85-89				
Allentown-Bethlehem-Easton	80-84	85-89	95+	5-9	0-4	80-84	San Antonio <sup>4</sup>	15-19	30-34	70-74	5-9	5-9	70-74				
Binghamton <sup>4</sup>	25-29	30-34	85-89	0-4	0-4	65-69	Savannah <sup>4</sup>	50-54	70-74	85-89	10-14	0-4	95+				
Boston <sup>4</sup>	55-59	60-64	95+	10-14	10-14	85-89	Tampa-St. Petersburg <sup>4</sup>	25-29	35-39	90-94	5-9	0-4	50-54				
Buffalo	80-84	95+	95+	20-24	20-24	70-74	Washington	45-49	65-69	95+	15-19	15-19	75-79				
Lawrence-Haverhill	60-64	70-74	( <sup>5</sup> )	0-4	0-4	( <sup>5</sup> )	<b>North Central</b>										
Manchester	45-49	55-59	95+	15-19	5-9	70-74	Akron <sup>4</sup>	75-79	90-94	95+	5-9	0-4	45-49				
Newark and Jersey City	80-84	85-89	95+	25-29	25-29	70-74	Canton	80-84	90-94	95+	5-9	0-4	45-49				
New Haven	65-69	70-74	95+	25-29	0-4	95+	Chicago <sup>4</sup>	70-74	75-79	95+	15-19	10-14	70-74				
New York <sup>4</sup>	75-79	80-84	95+	10-14	5-9	50-54	Cincinnati	70-74	80-84	95+	10-14	0-4	70-74				
Paterson-Clifton-Passaic	80-84	85-89	95+	10-14	5-9	60-64	Cleveland <sup>4</sup>	80-84	90-94	95+	10-14	10-14	55-59				
Philadelphia <sup>4</sup>	75-79	85-89	80-84	15-19	20-24	60-64	Columbus	55-59	80-84	90-94	5-9	0-4	50-54				
Pittsburgh <sup>4</sup>	85-89	95+	95+	30-34	40-44	60-64	Davenport-Rock Island										
Portland	40-44	50-54	90-94	10-14	5-9	80-84	Moline	80-84	90-94	90-94	5-9	5-9	45-49				
Providence-Pawtucket							Dayton	75-79	90-94	95+	20-24	25-29	85-89				
Warwick	45-49	40-44	90-94	5-9	5-9	50-54	Des Moines	65-69	90-94	95+	10-14	0-4	65-69				
Rochester <sup>4</sup>	45-49	45-49	95+	5-9	5-9	80-84	Detroit <sup>4</sup>	85-89	95+	95+	15-19	15-19	55-59				
Scranton	65-69	70-74	95+	10-14	0-4	50-54	Green Bay	80-84	95+	95+	5-9	0-4	35-39				
Syracuse	65-69	75-79	90-94	5-9	0-4	80-84	Indianapolis <sup>4</sup>	65-69	80-84	95+	10-14	0-4	70-74				
Trenton	75-79	80-84	95+	10-14	0-4	85-89	Kansas City <sup>4</sup>	75-79	80-84	95+	10-14	0-4	50-54				
Utica-Rome <sup>4</sup>	75-79	80-84	95+	5-9	10-14	35-39	Milwaukee	75-79	90-94	95+	20-24	10-14	90-94				
Waterbury	65-69	65-69	95+	0-4	0-4	30-34	Minneapolis-St. Paul	70-74	80-84	95+	10-14	0-4	60-64				
Worcester	45-49	45-49	95+	10-14	0-4	90-94	Muskegon-Muskegon Heights	85-89	90-94	95+	15-19	10-14	55-59				
York	55-59	60-64	90-94	10-14	10-14	20-24	Omaha <sup>4</sup>	55-59	75-79	95+	20-24	0-4	80-84				
<b>South</b>																	
Atlanta	50-54	70-74	70-74	15-19	30-34	45-49	Rockford	50-54	55-59	95+	0-4	0-4	60-64				
Baltimore <sup>4</sup>	70-74	85-89	70-74	15-19	20-24	50-54	St. Louis	80-84	90-94	95+	15-19	10-14	80-84				
Beaumont-Port Arthur							Sioux Falls	60-64	80-84	90-94	5-9	0-4	30-34				
Orange	70-74	80-84	80-84	30-34	30-34	85-89	South Bend <sup>4</sup>	75-79	90-94	85-89	10-14	10-14	70-74				
Birmingham <sup>4</sup>	60-64	75-79	85-89	10-14	0-4	50-54	Toledo	80-84	95+	95+	20-24	15-19	80-84				
Charlotte, W. Va.	50-54	65-69	95+	15-19	0-4	50-54	Waterloo	80-84	95+	90-94	20-24	20-24	55-59				
Charlotte	20-24	15-19	55-59	5-9	0-4	35-39	Wichita <sup>4</sup>	65-69	80-84	95+	5-9	0-4	45-49				
Chattanooga <sup>4</sup>	45-49	55-59	85-89	10-14	10-14	70-74	Youngstown-Warren	85-89	95+	95+	10-14	5-9	55-59				
Dallas <sup>4</sup>	35-39	50-54	75-79	5-9	0-4	35-39	<b>West</b>										
Fort Worth	50-54	75-79	60-64	35-39	60-64	45-49	Albuquerque <sup>4</sup>	50-54	55-59	90-94	30-34	0-4	10-14				
Greenville	5-9	0-4	85-89	0-4	0-4	45-49	Boise City	40-44	50-54	50-54	0-4	0-4	5-9				
Houston	40-44	65-69	80-84	5-9	0-4	40-44	Denver	55-59	65-69	95+	10-14	5-9	20-24				
Jackson	35-39	60-64	75-79	10-14	0-4	65-69	Los Angeles-Long Beach and Anaheim-Santa Ana										
Jacksonville <sup>4</sup>	40-44	60-64	70-74	10-14	0-4	75-79	Garden Grove <sup>4</sup>	65-69	70-74	95+	15-19	20-24	75-79				
Little Rock-North							Phoenix <sup>4</sup>	25-29	25-29	95+	0-4	0-4	10-14				
Little Rock	60-64	70-74	90-94	5-9	0-4	70-74	Portland <sup>4</sup>	70-74	70-74	95+	15-19	0-4	75-79				
Louisville	75-79	90-94	95+	20-24	20-24	80-84	Salt Lake City	40-44	45-49	75-79	5-9	0-4	20-24				
Lubbock	15-19	20-24	60-64	10-14	0-4	35-39	San Bernardino-Riverside										
Memphis <sup>4</sup>	60-64	85-89	85-89	5-9	5-9	60-64	Ontario <sup>4</sup>	60-64	70-74	95+	20-24	20-24	55-59				
Miami <sup>4</sup>	40-44	35-39	85-89	10-14	0-4	45-49	San Diego <sup>4</sup>	65-69	85-89	80-84	15-19	30-34	0-4				
Midland and Odessa <sup>4</sup>	10-14	0-4	45-49	0-4	0-4	15-19	San Francisco-Oakland <sup>4</sup>	90-94	95+	95+	15-19	15-19	45-49				
New Orleans	35-39	50-54	85-89	10-14	5-9	50-54	San Jose	55-59	55-59	95+	20-24	25-29	25-29				
Norfolk-Portsmouth and Newport News-Hampton	50-54	85-89	85-89	10-14	0-4	80-84	Seattle-Everett <sup>4</sup>	95+	95+	95+	20-24	0-4	70-74				
Oklahoma City <sup>4</sup>	40-44	55-59	70-74	5-9	0-4	35-39	Spokane	85-89	95+	95+	20-24	20-24	60-64				
Raleigh	20-24	20-24	60-64	0-4	0-4	30-34											

<sup>1</sup> All other plantworkers and officeworkers were employed in establishments that either did not have labor-management contracts, or had contracts that applied to fewer than half of their plantworkers or officeworkers. Estimates do not necessarily represent the extent to which all workers in the area may be covered by labor-management agreements because of the exclusion of small size establishments. Data are limited to establishments with 50 employees or more except in the 12 largest areas where the minimum size adopted was 100 employees in manufacturing, public utilities, and retail trade. See table in appendix A for further explanation of the scope of the surveys.

<sup>2</sup> "All industries" includes data for divisions not shown separately in addition to divisions shown separately.

<sup>3</sup> Transportation, communication, and other public utilities. Excludes taxicabs, services incidental to water transportation, and municipally operated establishments.

<sup>4</sup> Exceptions to the standard industry limitations are shown in footnotes 4 and/or 10 to the table in appendix A.

<sup>5</sup> Data for this division are not presented separately because of one or more of the reasons mentioned in footnote 7 to the table in appendix A. Data for this division, however, are included in "all industries."

Table 4. Wage increases<sup>1</sup>—all industries and manufacturing—1970—71(Percents of increase in average earnings<sup>2</sup> for selected occupational groups in 89 metropolitan areas, 1970-71)

Metropolitan area	Annual rate of increase								Metropolitan area	Annual rate of increase							
	All industries				Manufacturing					All industries				Manufacturing			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)		Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)
<b>Northeast</b>																	
Albany-Schenectady-Troy	7.5	9.3	6.2	9.6	( <sup>3</sup> )	9.1	6.2	8.4	Richmond	6.2	7.9	10.7	7.4	5.1	8.8	9.4	8.2
Allentown-Bethlehem-Easton	6.8	9.4	7.3	9.7	7.2	9.4	7.2	9.4	San Antonio	5.5	( <sup>3</sup> )	6.7	4.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6.3
Binghamton	6.9	7.2	7.4	5.9	6.6	7.2	7.3	4.9	Savannah	6.4	( <sup>3</sup> )	4.2	6.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Boston	7.5	8.8	8.4	5.7	8.9	9.3	8.4	8.1	Tampa-St. Petersburg	5.8	( <sup>3</sup> )	7.2	5.9	6.4	( <sup>3</sup> )	7.2	4.8
Buffalo	7.1	8.6	7.2	7.6	6.5	8.9	7.3	8.9	Washington	5.8	7.2	7.3	7.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lawrence-Haverhill	6.1	15.8	7.5	6.8	( <sup>3</sup> )	15.8	7.5	7.3	<b>North Central</b>								
Manchester	5.6	( <sup>3</sup> )	6.0	5.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Akron	7.7	9.7	9.7	9.5	8.1	9.7	9.5	8.1
Newark and Jersey City	6.3	6.2	7.3	10.0	7.2	6.6	7.3	7.4	Canton	6.2	5.2	6.4	7.2	5.2	5.2	6.5	7.1
New Haven	5.2	6.0	9.5	5.8	5.5	5.4	9.0	9.9	Chicago	6.0	6.5	9.5	9.8	5.8	6.2	8.9	7.2
New York	6.9	8.3	6.8	8.3	7.3	8.0	7.9	9.3	Cincinnati	7.9	9.0	9.4	9.1	9.0	9.5	8.6	8.7
Paterson-Clifton-Passaic	6.3	10.1	8.9	10.3	5.4	10.1	8.1	6.8	Cleveland	5.5	6.8	7.6	9.9	5.8	7.1	7.7	8.2
Philadelphia	5.5	6.5	6.5	7.3	5.6	5.4	6.1	6.7	Columbus	5.1	8.9	6.8	5.4	5.1	6.9	6.2	7.3
Pittsburgh	4.7	6.0	5.5	7.2	4.3	6.5	4.9	5.7	Davenport-Rock Island-Moline	7.6	10.8	6.2	9.2	7.6	10.8	6.1	8.0
Portland	6.3	( <sup>3</sup> )	7.8	7.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Dayton	7.0	7.8	7.9	10.8	6.7	8.5	7.9	10.1
Providence-Pawtucket-Warwick	6.7	5.7	7.8	7.6	6.8	5.3	6.7	6.3	Des Moines	5.1	5.9	9.5	10.4	6.0	6.8	8.9	11.2
Rochester	5.8	7.2	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>3</sup> )	7.4	( <sup>4</sup> )	( <sup>4</sup> )	Detroit	8.3	12.4	10.0	10.1	8.9	12.0	9.8	10.2
Scranton	4.2	12.3	7.2	7.3	6.6	12.3	6.3	8.6	Green Bay	7.6	( <sup>3</sup> )	6.8	6.4	8.9	( <sup>3</sup> )	6.5	6.4
Syracuse	6.3	7.4	7.3	7.5	6.2	6.6	7.2	8.0	Indianapolis	6.0	8.2	8.7	11.1	8.3	8.1	8.6	9.6
Trenton	6.7	4.7	7.5	2.6	7.9	4.7	7.0	2.0	Kansas City	5.8	9.6	9.2	8.8	6.7	9.6	7.6	9.0
Utica-Rome	8.3	7.8	5.4	8.9	8.0	7.4	5.1	10.2	Milwaukee	6.0	8.6	8.0	8.4	5.4	8.6	7.3	8.4
Waterbury	5.0	4.1	6.7	6.0	4.9	4.1	6.5	6.1	Minneapolis-St. Paul	7.1	6.9	9.3	10.3	7.0	7.1	8.4	9.4
Worcester	5.1	5.0	6.7	3.0	3.5	4.0	6.6	2.9	Muskegon-Muskegon Heights	7.8	5.5	4.8	4.7	7.6	5.5	4.5	4.0
York	7.3	13.8	9.6	10.8	7.9	14.7	8.8	8.6	Omaha	4.6	( <sup>3</sup> )	5.3	8.5	6.8	( <sup>3</sup> )	3.5	9.5
<b>South</b>																	
Atlanta	6.0	9.2	8.1	8.5	4.9	( <sup>3</sup> )	7.1	9.0	Rockford	5.3	7.6	6.5	9.0	5.2	8.0	6.5	8.2
Baltimore	6.4	7.2	4.9	3.3	8.0	6.8	5.4	4.5	St. Louis	6.5	6.9	6.9	10.1	6.6	6.9	6.0	7.8
Beaumont-Port Arthur-Orange	7.0	5.7	7.8	5.2	7.0	5.7	7.7	4.9	Sioux Falls	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Birmingham	6.2	8.6	6.1	6.4	7.3	9.5	5.6	6.1	South Bend	7.2	4.7	8.2	7.5	5.8	4.7	7.3	7.1
Charleston, W. Va.	3.4	7.7	7.3	8.2	( <sup>3</sup> )	8.0	7.3	12.5	Toledo	6.4	8.5	8.2	9.4	6.4	8.9	7.6	6.8
Charlotte	7.2	( <sup>3</sup> )	12.0	7.4	6.0	( <sup>3</sup> )	9.2	7.5	Waterloo	4.3	( <sup>3</sup> )	3.2	2.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chattanooga	6.9	9.9	8.2	5.7	7.2	9.9	8.5	6.1	Wichita	5.1	4.2	6.9	1.2	3.9	3.4	6.7	.7
Dallas	6.4	7.5	7.4	7.0	7.7	( <sup>3</sup> )	4.6	9.2	Youngstown-Warren	5.3	4.2	4.9	7.3	5.2	4.2	4.7	6.7
Fort Worth	5.6	7.5	5.5	1.5	( <sup>3</sup> )	7.3	5.5	4.3	<b>West</b>								
Greenville	5.0	2.7	5.2	4.0	4.2	2.7	5.6	3.9	Albuquerque	5.0	( <sup>3</sup> )	( <sup>3</sup> )	.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Houston	4.9	5.3	7.6	3.8	5.4	4.8	7.0	3.6	Boise City	2.8	( <sup>3</sup> )	( <sup>3</sup> )	7.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jackson	5.0	( <sup>3</sup> )	10.9	4.2	( <sup>3</sup> )	( <sup>3</sup> )	9.2	9.1	Denver	6.7	8.0	7.9	7.7	7.3	7.7	8.1	6.2
Jacksonville	6.8	( <sup>3</sup> )	7.2	.5	( <sup>3</sup> )	( <sup>3</sup> )	4.3	8.9	Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove	5.2	5.5	6.2	7.6	4.8	5.7	6.1	10.9
Little Rock-North Little Rock	4.8	( <sup>3</sup> )	7.0	6.1	5.3	( <sup>3</sup> )	5.2	8.1	Phoenix	4.8	7.1	8.5	6.7	5.5	( <sup>3</sup> )	7.2	3.0
Louisville	6.2	8.6	6.5	8.0	6.4	8.2	5.7	7.6	Portland	6.3	5.5	5.2	10.2	6.0	4.8	4.5	10.8
Lubbock	4.6	( <sup>3</sup> )	( <sup>3</sup> )	7.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Salt Lake City	4.6	( <sup>3</sup> )	5.3	5.8	( <sup>3</sup> )	( <sup>3</sup> )	5.3	3.8
Memphis	7.7	6.3	8.1	9.0	7.2	6.9	7.5	11.7	San Bernardino-Riverside-Ontario <sup>5</sup>	6.5	9.3	5.1	3.7	5.8	9.1	4.8	2.8
Miami	9.7	15.0	12.0	9.8	10.4	( <sup>3</sup> )	10.2	13.1	San Diego	5.3	6.8	6.2	5.3	4.7	6.8	5.9	( <sup>3</sup> )
Midland and Odessa	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	San Francisco-Oakland	5.7	7.7	7.1	8.1	5.9	6.7	6.8	8.3
New Orleans	5.0	5.1	5.7	3.5	1.9	4.3	4.0	3.5	San Jose	6.5	7.0	7.1	3.4	5.7	8.1	7.0	1.5
Norfolk-Portsmouth and Newport News-Hampton	5.5	( <sup>3</sup> )	7.6	5.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6.1	Seattle-Everett	3.6	5.1	6.8	11.3	2.3	( <sup>3</sup> )	6.0	8.1
Oklahoma City	3.5	( <sup>3</sup> )	6.8	3.9	5.3	( <sup>3</sup> )	( <sup>3</sup> )	3.7	Spokane	8.9	( <sup>3</sup> )	9.4	5.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	13.3
Raleigh	5.8	( <sup>3</sup> )	9.7	8.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	8.4									

<sup>1</sup> Percents of increase reflect 12-month periods ending at various times during fiscal year 1971 (July 1970 to June 1971).<sup>2</sup> Earnings of office clerical workers and industrial nurses relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance workers and unskilled plantworkers relate to hourly earnings excluding premium pay for work on weekends, holidays, and late shifts.<sup>3</sup> Data do not meet publication criteria.<sup>4</sup> Earnings information for plant occupations is not available for Rochester.<sup>5</sup> Increases were affected by the inclusion of payments under a "progress-sharing" plan in 1 manufacturing establishment.

Table 5. Wage indexes—all industries and manufacturing

(Indexes of average earnings<sup>1</sup> for selected occupational groups in 85 metropolitan areas,<sup>2</sup> 1971<sup>3</sup>)(1967<sup>3</sup>=100)

Metropolitan area	All industries				Manufacturing				Metropolitan area	All industries				Manufacturing			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)		Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)
<b>Northeast</b>								<b>South—Continued</b>									
Albany-Schenectady-Troy	126.9	136.5	128.1	138.4	( <sup>4</sup> )	135.7	128.2	135.1	Savannah	125.1	( <sup>4</sup> )	122.2	119.4	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Allentown-Bethlehem-Easton	124.2	141.9	129.4	132.8	123.1	141.9	128.9	129.0	Tampa-St. Petersburg	122.2	( <sup>4</sup> )	128.9	125.1	119.3	( <sup>4</sup> )	128.4	135.0
Boston	130.0	132.9	131.6	129.1	132.2	136.2	130.6	130.1	Washington	128.5	135.5	134.3	130.2	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Buffalo	126.3	133.7	128.7	129.9	126.3	134.1	127.9	130.4	<b>North Central</b>								
Lawrence-Haverhill	127.6	146.4	127.3	122.9	( <sup>4</sup> )	146.4	126.4	123.8	Akron	125.5	139.5	131.4	131.7	124.7	138.9	131.0	129.3
Manchester	126.9	( <sup>4</sup> )	128.4	142.3	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Canton	125.0	130.6	125.2	126.2	124.5	130.1	124.9	122.5
Newark and Jersey City	125.1	124.8	127.2	129.1	124.6	126.9	126.4	127.2	Chicago	125.6	132.9	131.0	133.5	124.3	132.2	129.5	131.1
New Haven	123.2	127.5	127.7	124.7	123.8	127.7	126.5	130.0	Cincinnati	124.6	134.8	130.3	126.3	126.2	134.9	129.7	127.5
New York	131.2	134.3	128.4	132.0	127.5	132.0	127.1	132.8	Cleveland	124.0	136.0	132.0	130.0	123.6	136.6	131.7	132.0
Paterson-Clifton-Passaic	124.2	136.0	129.3	127.4	122.6	136.1	126.4	128.4	Columbus	125.2	129.2	130.4	126.2	120.9	127.3	128.5	124.9
Philadelphia	124.5	131.0	122.7	123.8	123.6	129.5	121.9	124.3	Davenport-Rock Island-Moline	131.4	147.1	133.1	135.3	131.3	147.1	133.3	132.9
Pittsburgh	121.7	127.3	121.6	124.0	120.0	127.1	121.3	122.9	Dayton	123.4	135.6	131.6	128.7	124.4	136.1	132.0	128.7
Portland	128.3	( <sup>4</sup> )	132.6	133.6	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Des Moines	123.3	126.6	128.6	124.4	122.9	128.1	127.6	129.5
Providence-Pawtucket-Warwick	126.0	134.0	128.4	129.6	127.3	134.3	127.0	128.8	Detroit	127.8	142.2	135.6	130.9	126.9	141.6	135.6	129.8
Scranton	126.0	145.2	128.5	133.7	130.0	146.3	125.6	131.6	Green Bay	127.6	( <sup>4</sup> )	131.7	133.2	129.1	( <sup>4</sup> )	130.5	132.0
Trenton	129.0	122.8	126.6	121.5	127.9	122.8	125.0	121.2	Indianapolis	124.6	135.7	129.9	136.5	129.4	136.2	128.6	134.3
Waterbury	122.0	123.2	125.8	119.8	122.2	122.6	125.5	122.9	Kansas City	126.5	138.5	134.1	131.9	124.0	141.0	129.0	127.6
Worcester	127.0	131.6	125.9	120.5	124.9	130.1	125.3	122.7	Milwaukee	123.3	136.7	129.7	128.3	122.7	136.9	129.3	130.4
York	124.9	133.3	131.4	134.0	123.2	133.3	120.1	130.0	Minneapolis-St. Paul	126.2	145.3	133.0	128.3	126.3	149.2	130.9	126.0
<b>South</b>								Muskegon-Muskegon Heights	130.7	137.3	128.5	124.2	129.9	137.3	128.0	125.3	
Atlanta	125.3	137.8	132.3	135.1	122.1	( <sup>4</sup> )	128.2	134.8	Omaha	124.1	( <sup>4</sup> )	124.5	129.9	124.9	( <sup>4</sup> )	123.7	129.8
Baltimore	129.8	136.3	127.5	128.5	133.9	136.6	127.6	133.3	Rockford	125.3	132.5	130.9	137.4	125.3	132.9	131.1	132.8
Beaumont-Port Arthur-Orange	123.3	128.5	127.6	130.8	123.9	128.5	127.5	132.2	St. Louis	126.8	132.8	129.7	127.6	128.2	132.9	129.6	128.3
Birmingham	121.9	135.0	122.2	124.7	123.1	137.0	121.7	122.1	Sioux Falls	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Charleston, W. Va.	115.8	132.6	123.8	109.5	( <sup>4</sup> )	132.7	123.4	119.3	South Bend	123.6	129.0	126.5	124.3	117.6	129.0	125.1	120.9
Charlotte	127.9	( <sup>4</sup> )	134.1	127.7	123.3	( <sup>4</sup> )	131.4	134.9	Toledo	127.4	132.8	133.5	130.2	126.9	133.0	134.5	130.0
Chattanooga	124.5	125.3	128.3	125.5	126.0	125.3	128.5	126.4	Waterloo	129.6	( <sup>4</sup> )	127.4	133.1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Dallas	126.6	129.1	133.8	131.0	124.3	( <sup>4</sup> )	128.3	133.0	Wichita	118.9	128.3	120.0	115.4	117.8	127.9	116.3	121.0
Fort Worth	123.2	138.3	128.4	121.4	( <sup>4</sup> )	( <sup>4</sup> )	127.7	126.8	Youngstown-Warren	125.2	131.2	131.4	128.3	130.4	131.2	131.6	135.7
Greenville	125.8	124.4	129.5	127.6	125.8	124.4	130.5	125.6	<b>West</b>								
Houston	124.3	128.7	129.0	123.9	124.8	124.6	126.9	130.3	Albuquerque	115.6	( <sup>4</sup> )	( <sup>4</sup> )	106.7	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Jackson	120.1	( <sup>4</sup> )	130.8	124.0	( <sup>4</sup> )	( <sup>4</sup> )	126.5	129.2	Boise City	121.1	( <sup>4</sup> )	( <sup>4</sup> )	117.0	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Jacksonville	126.3	( <sup>4</sup> )	128.5	121.6	( <sup>4</sup> )	( <sup>4</sup> )	125.9	136.7	Denver	124.7	133.7	132.3	130.0	128.2	132.6	131.3	135.1
Little Rock-North Little Rock	121.2	( <sup>4</sup> )	133.7	127.9	123.8	( <sup>4</sup> )	133.3	127.5	Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove	120.2	129.0	126.2	125.0	119.7	130.9	126.5	126.8
Louisville	122.2	129.5	125.0	127.4	120.3	129.0	124.4	119.9	Phoenix	120.6	128.1	123.3	121.4	121.1	( <sup>4</sup> )	122.6	118.7
Lubbock	120.8	( <sup>4</sup> )	( <sup>4</sup> )	132.4	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Portland	121.6	130.9	127.9	130.9	124.9	130.4	128.1	132.1
Memphis	127.1	135.0	129.2	135.7	126.3	( <sup>4</sup> )	127.4	137.6	Salt Lake City	121.0	( <sup>4</sup> )	133.0	125.5	( <sup>4</sup> )	( <sup>4</sup> )	130.3	122.5
Miami	133.4	150.6	142.4	135.3	130.5	( <sup>4</sup> )	138.8	136.7	San Bernardino-Riverside-Ontario	126.8	137.9	127.5	122.2	125.5	137.3	127.1	121.8
Midland and Odessa	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	San Diego	125.5	133.0	128.2	121.5	123.2	132.7	127.4	( <sup>4</sup> )
New Orleans	121.9	127.0	124.3	121.5	117.7	124.2	122.7	127.9	San Francisco-Oakland	126.6	137.3	131.6	133.9	124.9	138.4	130.1	134.4
Norfolk-Portsmouth and Newport News-Hampton	120.6	( <sup>4</sup> )	130.9	125.0	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	128.2	San Jose	125.3	130.9	132.4	122.2	124.9	129.5	132.9	121.4
Oklahoma City	121.1	( <sup>4</sup> )	129.1	121.6	125.3	( <sup>4</sup> )	( <sup>4</sup> )	129.4	Seattle-Everett	120.8	121.1	130.5	131.1	121.5	( <sup>4</sup> )	129.5	132.3
Raleigh	127.9	( <sup>4</sup> )	133.0	135.8	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	133.9	Spokane	124.6	( <sup>4</sup> )	132.6	124.3	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	126.0
Richmond	123.6	130.0	133.4	126.9	122.1	130.6	131.4	126.9									
San Antonio	121.0	( <sup>4</sup> )	128.4	121.8	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	124.7									

<sup>1</sup> See footnote 2, table 4.<sup>2</sup> Excludes Binghamton, Rochester, Syracuse, and Utica-Rome which were not surveyed in the base year (1967).<sup>3</sup> Relates to calendar year. For surveys conducted at other than 12-month intervals, the indexes were computed by converting percents of change to annual rates.<sup>4</sup> Data do not meet publication criteria.<sup>5</sup> See footnote 5, table 4.

NOTE: This table differs from previously published tables of wage indexes in two important aspects. First, the base period of these indexes relates to calendar 1967. Area indexes published in previous summary bulletins related to base periods in fiscal 1961 (July 1960 through June 1961) or in fiscal 1953 (July 1952 through June 1953). Second, indexes in this table have been adjusted, where necessary, to relate to a 48-month time span. In the past, indexes were computed on percents of change for the actual time span between surveys. Data in this table relate to surveys conducted between January 1971 and December 1971. Tables 4, 6, 7, and the A- and B-series tables relate to surveys conducted between July 1970 and June 1971.

Table 6. Annual average wage increases—all industries and manufacturing—1961 through 1971

(Average annual rates of increase in earnings<sup>1</sup> of selected occupational groups in 80 metropolitan areas<sup>2</sup>)

Metropolitan area	All industries				Manufacturing				Metropolitan area	All industries				Manufacturing			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)		Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)
<b>Northeast</b>								<b>South—Continued</b>									
Albany-Schenectady-Troy	4.4	4.9	4.5	5.3	( <sup>3</sup> )	4.8	4.4	5.2	San Antonio	4.4	( <sup>3</sup> )	( <sup>3</sup> )	5.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.9
Allentown-Bethlehem-Easton	4.0	4.6	4.4	4.6	4.0	4.6	4.3	4.1	Savannah	4.0	( <sup>3</sup> )	4.1	3.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Boston	4.7	5.9	4.5	3.8	4.6	5.8	4.3	3.9	Washington	4.8	5.6	5.5	4.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Buffalo	4.1	4.7	4.3	4.0	3.7	4.5	4.3	3.8	<b>North Central</b>								
Lawrence-Haverhill	4.9	7.0	4.9	4.5	( <sup>3</sup> )	7.0	4.9	4.6	Akron	4.2	5.9	4.6	4.5	4.2	5.8	4.6	4.1
Manchester	4.7	( <sup>3</sup> )	4.9	5.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Canton	3.3	4.5	3.8	3.6	3.2	4.4	3.8	3.2
Newark and Jersey City	4.2	4.9	4.3	4.1	4.2	4.9	4.2	3.9	Chicago	4.2	5.2	4.7	4.9	4.1	5.0	4.5	4.5
New Haven	3.7	4.7	4.3	3.9	3.6	4.6	4.0	4.5	Cincinnati	4.1	4.8	4.6	4.7	4.1	4.8	4.5	4.6
New York	4.8	5.5	4.8	5.2	4.3	5.1	4.5	4.8	Cleveland	3.4	4.7	4.3	4.1	3.2	4.7	4.3	3.9
Paterason-Clifton-Passaic	4.2	5.1	4.8	4.8	4.1	5.1	4.5	4.7	Columbus	3.8	4.5	4.2	4.4	3.6	4.4	4.2	3.9
Philadelphia	4.1	4.7	4.1	4.3	3.8	4.5	4.0	4.1	Davenport-Rock Island-Moline	4.4	5.1	4.4	4.6	4.2	5.1	4.4	4.4
Pittsburgh	3.4	3.9	3.3	3.8	2.9	4.6	3.2	3.7	Dayton	3.9	5.5	4.5	4.3	3.9	5.4	4.5	4.5
Portland	4.2	( <sup>3</sup> )	4.5	3.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Des Moines	4.4	5.0	4.6	4.4	4.3	5.0	4.4	4.8
Providence-Pawtucket-Warwick	5.0	6.0	5.0	4.5	4.8	6.0	4.9	4.5	Detroit	4.5	5.9	5.0	4.8	4.4	5.8	4.9	4.6
Scranton	3.5	( <sup>3</sup> )	3.9	5.0	4.6	( <sup>3</sup> )	3.6	4.4	Green Bay	4.1	( <sup>3</sup> )	4.7	4.7	4.4	( <sup>3</sup> )	4.7	4.8
Trenton	4.0	5.1	4.1	3.9	3.6	5.1	4.0	4.0	Indianapolis	3.9	5.4	4.8	4.9	4.0	5.3	4.7	4.8
Waterbury	3.6	3.8	4.0	3.1	3.6	3.8	3.9	3.4	Kansas City	3.9	5.4	4.9	4.5	3.7	5.3	4.6	4.4
Worcester	4.6	5.2	4.3	4.5	4.2	4.9	4.1	4.9	Milwaukee	3.9	5.7	4.7	4.6	3.7	5.7	4.6	4.7
York	4.1	( <sup>3</sup> )	4.8	5.0	4.2	( <sup>3</sup> )	4.6	4.4	Minneapolis-St. Paul	4.2	5.8	5.1	4.7	4.2	5.9	4.9	4.3
<b>South</b>								<b>West</b>									
Atlanta	4.7	5.8	5.2	5.5	4.3	( <sup>3</sup> )	4.8	5.6	Muskegon-Muskegon Heights	4.7	5.8	4.4	4.3	4.4	5.8	4.3	4.4
Baltimore	4.4	5.1	4.1	3.8	3.8	4.8	4.0	4.0	Omaha	3.4	( <sup>3</sup> )	3.8	3.8	3.4	( <sup>3</sup> )	3.8	3.8
Beaumont-Port Arthur-Orange	4.2	4.2	4.1	4.5	4.0	4.2	4.0	4.5	Rockford	4.3	5.4	4.6	5.3	4.3	5.4	4.6	5.5
Birmingham	3.8	4.3	3.5	3.8	3.3	4.1	3.3	3.5	St. Louis	4.2	5.4	4.4	4.6	4.3	5.4	4.3	4.6
Charleston, W. Va.	2.9	4.3	3.5	2.1	( <sup>3</sup> )	4.2	3.3	3.4	Sioux Falls	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Charlotte	4.7	( <sup>3</sup> )	5.6	5.4	4.1	( <sup>3</sup> )	( <sup>3</sup> )	5.8	South Bend	3.5	4.3	3.9	3.3	3.0	4.2	3.7	3.1
Chattanooga	4.2	4.8	3.8	4.8	4.4	4.8	3.8	4.8	Toledo	4.2	5.2	4.6	4.5	4.2	5.1	4.6	4.5
Dallas	4.3	5.3	4.9	4.9	3.7	( <sup>3</sup> )	4.7	5.2	Waterloo	4.1	( <sup>3</sup> )	4.6	4.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fort Worth	4.8	4.9	4.7	4.9	( <sup>3</sup> )	4.9	4.5	4.3	Wichita	3.6	3.8	4.0	3.5	3.2	3.7	3.7	3.3
Greenville	4.9	4.4	5.2	5.1	4.7	4.4	5.4	5.2	<b>Albuquerque</b>								
Houston	3.9	4.3	4.4	4.7	3.8	4.0	4.0	5.0	Boise City	3.9	( <sup>3</sup> )	( <sup>3</sup> )	2.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jackson	4.3	( <sup>3</sup> )	4.4	5.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Denver	4.1	5.7	4.4	4.3	4.1	5.3	4.2	5.0
Jacksonville	4.5	( <sup>3</sup> )	4.8	4.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5.1	Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove	4.0	5.2	4.4	4.4	4.0	5.3	4.3	4.1
Little Rock-North	4.2	( <sup>3</sup> )	4.7	4.5	4.3	( <sup>3</sup> )	4.4	4.4	Phoenix	4.3	( <sup>3</sup> )	3.9	4.0	4.1	( <sup>3</sup> )	( <sup>3</sup> )	3.9
Louisville	4.2	4.4	4.0	4.1	3.9	4.3	3.9	3.5	Portland	4.0	5.6	4.4	5.0	3.9	5.8	4.3	4.8
Lubbock	4.2	( <sup>3</sup> )	( <sup>3</sup> )	5.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Salt Lake City	4.0	( <sup>3</sup> )	4.2	3.6	( <sup>3</sup> )	( <sup>3</sup> )	3.7	3.6
Memphis	4.7	5.2	4.9	5.9	4.6	( <sup>3</sup> )	4.7	6.1	San Bernardino-Riverside-Ontario	4.4	5.1	4.0	3.3	4.5	5.0	3.8	3.8
Miami	4.8	7.5	5.6	4.6	4.7	( <sup>3</sup> )	4.9	4.7	San Francisco-Oakland	4.1	5.0	4.6	4.4	3.7	4.9	4.5	4.5
New Orleans	4.5	3.8	4.5	5.1	4.0	3.0	4.0	4.4	Seattle-Everett	3.9	5.2	4.7	5.1	3.9	( <sup>3</sup> )	4.6	5.1
Norfolk-Portsmouth and Newport News-Hampton	4.0	( <sup>3</sup> )	4.4	3.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.7	Spokane	4.3	( <sup>3</sup> )	4.8	4.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.5
Oklahoma City	3.9	( <sup>3</sup> )	( <sup>3</sup> )	3.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.1									
Raleigh	4.6	( <sup>3</sup> )	4.5	5.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5.0									
Richmond	4.0	4.1	4.8	5.2	3.5	4.1	4.6	5.4									

<sup>1</sup> See footnote 2, table 4.<sup>2</sup> Limited to the 80 areas which were surveyed in both fiscal 1961 and 1971.<sup>3</sup> Data do not meet publication criteria.

**Table 7. Annual average wage increases—all industries and manufacturing—1953 through 1971**

(Average annual rates of increase in earnings<sup>1</sup> of selected occupational groups<sup>2</sup> in 20 metropolitan areas<sup>3</sup>)

Metropolitan area	All industries				Manufacturing			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)
<u>Northeast</u>								
Boston.....	4.6	5.3	4.5	4.1	4.5	5.3	4.5	4.2
Buffalo.....	4.1	4.7	4.5	4.4	4.0	4.7	4.4	4.3
Newark and Jersey City.....	4.1	4.7	4.3	4.3	4.2	4.7	4.3	4.4
New York.....	4.5	5.0	4.5	4.8	4.3	5.2	4.4	4.7
Philadelphia.....	4.3	4.7	4.3	4.4	4.1	4.6	4.2	4.3
Providence-Pawtucket-Warwick.....	4.4	4.9	4.6	3.9	4.5	4.8	4.4	3.6
<u>South</u>								
Atlanta.....	4.4	5.3	4.8	5.0	4.2	(*)	4.5	5.1
Baltimore.....	4.5	5.1	4.6	4.7	4.4	5.1	4.6	5.0
Dallas.....	4.2	4.5	4.6	4.5	3.7	(*)	4.3	4.6
Memphis.....	4.2	5.1	4.7	5.1	4.2	(*)	4.4	5.0
<u>North Central</u>								
Chicago.....	4.1	4.9	4.6	4.6	4.1	4.9	4.5	4.2
Cleveland.....	3.8	5.0	4.5	4.4	3.8	4.9	4.5	4.3
Kansas City.....	4.1	5.2	4.8	4.5	4.1	5.1	4.7	4.6
Milwaukee.....	4.0	5.4	4.7	4.4	4.0	5.4	4.7	4.5
Minneapolis-St. Paul.....	4.1	5.3	4.8	4.8	4.0	5.4	4.5	4.4
St. Louis.....	4.2	5.3	4.6	4.6	4.3	5.4	4.5	4.6
<u>West</u>								
Denver.....	4.2	5.2	4.9	5.0	4.4	(*)	4.8	5.5
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove.....	4.1	4.8	4.4	4.4	4.2	4.9	4.4	4.2
Portland.....	4.0	4.7	4.4	4.5	3.9	4.7	4.3	4.3
San Francisco-Oakland.....	4.1	5.1	4.5	4.6	3.9	5.1	4.6	4.6

<sup>1</sup> See footnote 2, table 4.

<sup>2</sup> Before 1961, a slightly different list of occupations was used, and the office clerical and industrial nurses' occupational groups were limited to women.

<sup>3</sup> Limited to the 20 areas which were surveyed in both fiscal 1953 and 1971.

<sup>4</sup> Data do not meet publication criteria.

## A. Occupational earnings

Table A-1. Office clerical occupations—all industries

(Average weekly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup>																	
	ALBANY- SCHENE- CROTCH- TROY	ALLEN-TOWN- BETHLEHEM- EASTON	BINGHAM- TON <sup>3</sup>	BOSTON <sup>3</sup>	BUFFALO	LAWRENCE- HAVERHILL	MAN- CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA	PITTS- BURGH <sup>3</sup>	PORT- LAND	PROVIDENCE- PANTUCKET- WARWICK	ROCHESTER <sup>3</sup>	SCRAN- TON	TRENTON
	March	May	July	August	October	June	July	January	January	April	June	Novem- ber	January	Novem- ber	May	July	July	Septem- ber
<b>MEN</b>																		
CLERKS:																		
ACCOUNTING, CLASS A-----	\$ 144.50	\$ 180.00	-	\$ 144.50	\$ 157.50	\$ 139.00	-	\$ 149.00	\$ 155.50	\$ 157.00	\$ 158.00	\$ 145.00	\$ 162.00	\$ 147.50	\$ 150.50	\$ 155.00	\$ 119.00	\$ 134.00
ACCOUNTING, CLASS B-----	128.00	130.50	-	113.50	136.00	-	-	134.00	-	129.50	144.00	134.50	134.00	111.00	113.00	-	100.50	136.00
ORDER-----	-	-	-	143.50	144.00	-	-	141.50	-	148.50	146.50	137.00	140.00	-	126.50	-	-	-
PAYROLL-----	-	167.00	-	134.00	-	-	\$ -	-	-	148.50	-	132.50	147.50	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	99.50	89.00	-	88.50	93.00	-	85.00	93.00	103.00	98.00	96.00	89.50	97.50	84.00	87.50	-	85.00	-
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	138.00	-	-	-	147.50	-	159.00	-	156.50	158.00	-	-	-	-	-
CLASS B-----	-	-	-	119.50	-	-	-	119.50	-	134.00	-	125.50	125.50	-	-	-	-	-
CLASS C-----	-	-	-	100.00	-	-	-	-	-	119.50	-	109.00	-	-	-	-	-	-
<b>WOMEN</b>																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	-	85.00	\$ 89.00	99.50	103.00	-	-	113.50	119.50	132.50	106.50	104.00	115.00	79.00	98.50	109.00	83.50	-
BOOKKEEPING MACHINE-----	92.50	96.50	85.50	100.00	92.00	-	94.00	104.00	-	115.50	-	94.50	105.50	-	89.50	-	-	-
BOOKKEEPING-MACHINE OPERATORS:																		
CLASS A-----	116.00	-	-	113.00	-	-	-	115.00	117.00	135.50	119.50	111.50	120.50	-	104.50	123.50	-	-
CLASS B-----	101.50	101.00	-	102.00	100.00	86.00	92.50	105.50	105.50	126.00	108.00	101.00	94.50	89.50	88.50	99.00	80.00	92.00
CLERKS:																		
ACCOUNTING, CLASS A-----	129.00	117.00	97.00	122.50	134.50	117.50	107.00	131.50	129.50	140.00	136.00	123.00	129.00	110.50	116.00	125.00	98.50	129.00
ACCOUNTING, CLASS B-----	106.50	103.00	89.00	99.00	102.50	104.00	92.00	104.50	98.00	117.50	106.00	97.00	105.00	91.50	97.00	106.00	90.00	95.50
FILE, CLASS A-----	117.00	-	-	102.50	-	-	-	106.00	-	120.00	-	104.00	121.50	-	112.00	113.50	-	96.00
FILE, CLASS B-----	88.00	99.50	-	87.50	94.00	-	-	90.00	85.50	104.50	88.00	87.50	93.50	-	85.50	110.00	-	86.00
FILE, CLASS C-----	85.00	91.00	75.50	86.00	87.50	-	-	83.00	82.50	92.50	83.50	78.00	81.50	72.50	75.50	92.00	85.50	80.50
ORDER-----	-	123.50	-	106.50	102.50	-	-	104.50	88.50	114.00	94.00	98.00	106.50	99.00	103.00	103.00	93.50	109.50
PAYROLL-----	109.00	109.00	94.00	112.00	118.50	100.50	88.00	120.50	108.00	132.50	119.50	108.00	119.50	97.00	103.00	129.00	94.00	115.50
COMPTOMETER OPERATORS-----	107.00	-	-	102.00	99.00	-	-	113.00	97.50	124.00	113.00	99.50	111.00	-	93.00	96.00	-	-
KEYPUNCH OPERATORS, CLASS A-----	118.50	124.00	117.00	109.00	117.50	113.50	86.00	113.50	112.50	124.50	119.00	110.00	113.50	97.00	100.00	118.00	116.00	105.00
KEYPUNCH OPERATORS, CLASS B-----	102.50	109.50	97.50	98.50	102.50	93.50	80.50	101.50	99.00	112.00	101.00	97.00	98.50	82.00	95.00	109.00	97.50	98.50
MESSENGERS (OFFICE GIRLS)-----	88.00	99.00	-	85.50	86.00	-	-	91.00	91.50	92.50	88.50	85.50	83.50	-	86.00	101.50	-	85.50
SECRETARIES <sup>4</sup> -----	138.50	130.50	135.00	131.50	132.00	135.00	113.50	137.00	130.00	150.00	136.50	131.50	136.00	111.50	120.00	147.50	106.50	130.00
CLASS A-----	156.50	158.50	146.00	157.00	144.00	155.00	-	162.00	160.50	185.00	162.50	155.50	159.50	126.50	149.00	158.00	119.00	156.50
CLASS B-----	148.50	132.00	152.00	147.50	146.00	140.00	117.50	151.50	140.50	164.50	145.50	144.50	152.00	119.00	135.00	164.00	116.50	139.00
CLASS C-----	134.50	124.50	142.00	130.00	135.00	136.50	119.50	139.00	128.00	149.00	138.00	131.00	135.50	107.50	118.50	150.00	108.50	132.00
CLASS D-----	124.50	114.50	109.00	120.50	116.00	118.00	96.50	125.50	115.50	135.00	124.50	116.50	123.50	104.50	106.50	140.50	96.50	118.50
STENOGRAPHERS, GENERAL-----	113.50	110.00	107.50	107.50	105.50	120.00	87.50	113.00	113.50	123.00	113.00	104.00	104.50	94.50	97.50	120.50	90.50	103.50
STENOGRAPHERS, SENIOR-----	124.50	120.00	120.00	116.00	123.00	-	106.00	124.50	112.00	133.00	121.00	118.00	115.50	102.00	122.00	135.00	102.00	111.00
SWITCHBOARD OPERATORS,																		
CLASS A-----	124.50	117.50	107.50	109.50	120.00	121.00	-	120.50	112.50	131.50	119.00	112.00	120.00	-	119.00	119.00	-	-
CLASS B-----	95.50	93.00	-	95.00	94.50	101.50	84.50	110.50	-	113.00	105.50	100.00	106.50	95.50	88.00	107.00	-	108.00
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	103.00	96.00	89.00	101.00	100.00	97.50	87.50	108.00	98.50	116.50	104.50	98.50	99.00	86.00	93.00	103.00	84.50	99.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	135.00	-	152.50	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	119.00	-	-	-	131.50	-	117.00	-	114.00	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	107.00	-	115.00	-	99.50	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	103.50	-	-	103.00	100.00	-	-	99.00	104.50	122.50	106.50	100.00	97.50	87.00	97.00	113.00	85.50	98.00
TYPISTS, CLASS A-----	115.50	119.50	-	104.50	105.00	-	85.00	110.00	102.50	118.50	111.50	103.50	104.00	-	100.50	121.00	100.50	97.00
TYPISTS, CLASS B-----	98.00	103.50	86.00	91.50	93.00	99.00	80.50	94.00	93.50	105.00	96.00	87.00	91.00	80.50	86.50	99.00	78.50	90.00

See footnotes at end of table.

Table A-1. Office clerical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup> -- CONTINUED								SOUTH									
	UTICA- ROME <sup>3</sup>	WATER- BURY	WORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAUMONT- PORT ARTHUR- ORANGE	BIRMING- HAM <sup>3</sup>	CHARLES- TON, W.VA.	CHAR- LOTTE	CHATTA- NOOGA <sup>3</sup>	DALLAS <sup>3</sup>	FORT WORTH	GREEN- VILLE	HOUSTON	JACKSON	JACKSON- VILLE <sup>3</sup>	LITTLE ROCK- NORTH LITTLE ROCK
	July	March	May	Feb- ruary	May	August	May	March	March	Jan- uary	Septem- ber	Octo- ber	Octo- ber	May	April	January	Decem- ber	July
<b>MEN</b>																		
CLERKS:																		
ACCOUNTING, CLASS A-----	\$ 138.00	-	\$ 160.00	\$ 136.50	\$ 158.00	\$ 156.00	\$ 201.00	\$ 161.00	\$ 138.50	\$ -	\$ 145.50	\$ 134.50	\$ 141.50	\$ 140.00	\$ 163.00	\$ 143.00	\$ 141.50	-
ACCOUNTING, CLASS B-----	-	-	135.50	-	135.50	126.50	166.50	111.50	-	118.50	-	119.50	117.00	-	125.50	111.50	116.00	\$ -
ORDER-----	-	-	-	124.00	139.50	138.50	-	119.00	-	120.00	-	121.00	120.00	128.50	138.00	109.00	-	101.50
PAYROLL-----	-	-	-	-	-	165.00	179.00	-	-	-	-	-	-	-	-	-	-	-
MESSAGERS (OFFICE BOYS)-----	-	-	-	92.50	97.00	89.50	-	84.00	-	92.00	70.00	85.00	85.00	83.50	90.00	84.00	81.00	72.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	158.50	155.50	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	132.00	130.50	-	-	-	-	-	-	-	-	-	-	133.00	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.50
<b>WOMEN</b>																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	-	\$ 95.00	103.00	89.00	105.50	96.00	-	90.50	83.00	96.00	88.50	102.50	-	107.00	100.50	-	93.50	-
BOOKKEEPING MACHINE-----	-	-	-	-	103.00	90.50	-	87.00	76.00	88.50	-	94.00	88.50	85.50	95.00	-	97.00	70.50
BOOKKEEPING-MACHINE OPERATORS:																		
CLASS A-----	-	-	126.00	-	113.00	107.00	-	109.50	-	120.00	107.00	108.00	-	-	119.00	96.00	95.00	94.00
CLASS B-----	-	-	105.00	99.00	105.50	97.50	87.00	91.50	88.00	90.00	85.00	93.50	87.00	88.00	103.00	86.00	94.00	82.00
CLERKS:																		
ACCOUNTING, CLASS A-----	119.00	121.50	134.50	117.50	132.00	120.00	157.00	124.00	119.00	120.50	109.50	122.00	126.00	110.00	130.50	109.50	116.50	103.50
ACCOUNTING, CLASS B-----	101.00	100.00	104.50	98.50	107.50	97.00	103.00	95.50	90.50	96.50	89.50	100.00	94.00	90.00	98.50	93.50	90.00	84.00
FILE, CLASS A-----	-	106.50	93.00	-	100.00	107.50	-	86.00	-	-	-	102.00	-	-	120.00	-	-	97.50
FILE, CLASS B-----	89.00	88.50	81.50	-	90.00	86.50	-	79.00	-	85.00	78.00	90.00	76.50	-	94.50	80.50	84.50	76.00
FILE, CLASS C-----	76.50	79.50	83.00	78.00	87.00	77.50	-	74.00	-	76.00	72.50	73.50	72.50	77.50	81.50	71.50	75.50	71.50
ORDER-----	84.00	99.50	-	89.50	110.00	99.50	-	93.50	-	95.00	99.00	105.50	88.50	99.00	104.00	-	89.50	85.00
PAYROLL-----	101.50	109.00	112.00	93.50	113.50	112.50	133.00	105.00	122.00	104.00	104.00	112.00	102.00	97.00	123.00	102.00	105.00	98.50
COMPUTER OPERATORS-----	-	-	-	-	110.50	101.50	117.50	91.00	-	-	-	101.50	93.00	-	99.50	-	96.50	85.50
KEYPUNCH OPERATORS, CLASS A-----	104.00	104.00	111.00	125.00	128.50	112.00	127.50	105.00	130.00	105.50	95.00	109.50	127.50	98.00	106.00	94.00	107.00	94.00
KEYPUNCH OPERATORS, CLASS B-----	93.00	99.00	100.00	87.50	107.50	100.00	108.50	89.50	89.50	95.00	83.50	94.50	93.50	87.50	98.50	84.00	98.00	85.50
MESSAGERS (OFFICE GIRLS)-----	-	-	84.50	94.00	88.00	90.50	-	79.00	-	82.50	69.50	79.00	99.00	-	84.50	-	79.00	72.00
SECRETARIES <sup>4</sup> -----	124.50	139.00	130.50	123.00	134.00	125.50	148.00	121.50	141.50	119.50	112.50	125.00	127.50	111.50	136.50	111.00	120.00	108.50
CLASS A-----	-	158.00	157.50	149.00	145.50	139.00	144.00	135.50	-	141.50	126.50	144.00	138.50	139.00	162.50	128.00	131.50	124.50
CLASS B-----	123.50	146.00	130.00	124.00	145.00	132.00	145.50	131.00	129.50	130.50	119.00	134.00	126.50	120.00	150.50	127.50	129.00	107.50
CLASS C-----	129.00	144.50	130.00	121.50	137.50	127.50	154.00	119.50	153.50	119.00	120.50	125.00	136.00	114.50	138.50	117.00	124.00	116.50
CLASS D-----	120.00	125.50	120.00	108.50	122.00	113.50	145.50	111.00	137.00	113.00	103.50	115.00	119.00	102.00	125.00	102.50	107.00	103.50
STENOGRAPHERS, GENERAL-----	102.50	106.50	108.00	103.00	114.00	106.00	127.00	102.00	106.50	105.00	98.50	106.00	117.50	96.00	115.00	96.00	109.50	89.00
STENOGRAPHERS, SENIOR-----	111.50	123.00	110.50	122.50	128.50	118.00	151.50	121.50	126.00	117.50	104.50	123.00	137.00	113.50	124.50	106.50	124.00	109.50
SWITCHBOARD OPERATORS,																		
CLASS A-----	-	118.50	114.50	-	118.00	111.50	-	110.00	-	103.00	98.50	108.00	138.50	-	116.50	-	106.00	-
CLASS B-----	-	-	101.00	75.00	93.50	93.00	114.00	78.50	80.50	91.50	76.00	84.50	86.00	93.50	80.00	82.50	80.50	-
SWITCHBOARD OPERATOR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS-----	95.00	102.50	98.00	92.50	107.50	98.00	101.50	93.00	83.00	97.00	92.50	101.50	91.00	91.50	99.00	87.00	88.50	82.50
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	119.50	-	112.00	-	-	121.00	102.50	-	100.00	-	-	107.00	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE																		
OPERATORS, GENERAL-----	100.00	104.00	95.00	87.50	110.50	96.00	-	90.00	-	94.00	81.50	96.50	87.50	95.00	106.00	85.00	87.00	86.00
TYPISTS, CLASS A-----	102.00	101.00	96.00	98.00	107.50	102.00	126.50	94.00	109.00	91.00	91.50	98.00	107.00	-	104.00	93.50	88.50	95.50
TYPISTS, CLASS B-----	89.50	93.50	89.00	89.00	95.50	89.00	95.00	86.00	82.50	91.00	81.50	85.50	81.00	81.00	90.00	81.00	79.00	75.00

See footnotes at end of table.

Table A-1. Office clerical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH--CONTINUED														NORTH CENTRAL			
	LOUIS- VILLE	LUBBOCK	MEN- PHIS <sup>3</sup>	MIAMI <sup>3</sup>	MIDLAND AND ODESSA <sup>3</sup>	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT HAMPTON	OKLAHOMA CITY <sup>3</sup>	RALEIGH	RICH- MOND <sup>3</sup>	SAN ANTONIO <sup>3</sup>	SAVAN- NAH <sup>3</sup>	TAMPA- ST. PETERSBURG <sup>3</sup>	WASH- INGTON	AKRON <sup>3</sup>	CANTON	CHICAGO <sup>3</sup>	CINCIN- NATI
	Novem- ber	March	Novem- ber	Novem- ber	January	January	January	July	August	March	May	May	November	April	July	May	June	February
<b>MEN</b>																		
CLERKS:	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
ACCOUNTING, CLASS A-----	151.00	-	154.00	147.50	188.50	139.00	148.00	141.00	131.00	148.50	127.00	147.00	136.50	149.00	173.00	159.00	159.50	158.00
ACCOUNTING, CLASS B-----	140.50	-	134.50	132.50	-	101.50	-	109.50	101.50	131.50	-	-	103.50	117.50	-	-	140.00	126.50
ORDER-----	127.50	-	112.00	104.50	-	120.00	-	115.00	-	148.00	108.00	-	129.50	142.50	157.00	-	156.00	139.50
PAYROLL-----	-	-	-	123.00	-	141.00	-	-	-	-	-	-	-	-	-	-	146.00	-
MESSENGERS (OFFICE BOYS)-----	88.50	-	88.00	82.00	-	79.50	87.50	75.50	84.00	91.50	79.00	-	83.00	99.00	95.50	99.00	99.50	92.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173.00	-
CLASS B-----	137.00	-	115.00	-	-	117.00	-	-	-	-	-	-	-	-	-	-	138.00	140.50
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	106.00	-	84.00	108.50	-	85.50	88.00	-	-	110.50	80.00	100.00	84.00	-	103.50	87.50	126.50	95.50
BOOKKEEPING MACHINE-----	-	-	83.50	103.00	-	96.50	78.50	82.50	-	101.00	-	-	-	113.00	-	-	112.50	102.00
BOOKKEEPING-MACHINE OPERATORS:																		
CLASS A-----	106.00	\$	113.00	112.50	-	111.00	103.50	-	-	110.00	102.50	-	105.00	117.00	123.00	-	129.00	117.00
CLASS B-----	95.00	82.00	93.00	94.00	-	89.00	88.00	78.50	89.50	92.00	86.50	-	90.50	108.50	98.50	89.50	119.00	98.00
CLERKS:																		
ACCOUNTING, CLASS A-----	123.00	110.50	115.00	128.00	141.50	131.50	114.00	114.50	108.50	118.00	108.50	126.00	114.00	131.00	139.50	112.50	138.00	128.50
ACCOUNTING, CLASS B-----	93.50	88.00	94.50	106.50	101.50	96.00	84.50	88.50	89.00	102.00	85.00	100.00	88.50	109.50	110.50	98.00	112.50	102.00
FILE, CLASS A-----	107.00	-	-	108.50	-	105.00	-	94.00	-	102.00	98.50	-	91.50	115.50	119.00	-	109.00	99.50
FILE, CLASS B-----	84.00	-	91.50	84.50	90.50	79.00	72.00	79.00	70.00	84.00	79.00	-	80.50	99.50	88.50	88.50	101.00	86.00
FILE, CLASS C-----	71.00	-	74.00	78.50	83.00	77.00	72.50	70.50	-	83.50	76.00	-	72.00	87.00	77.50	-	91.00	80.00
ORDER-----	87.00	-	103.00	89.50	-	96.00	83.00	91.00	-	108.00	92.00	-	85.00	105.50	89.50	112.00	100.50	100.50
PAYROLL-----	109.50	-	107.50	103.50	105.00	109.50	100.50	101.50	96.50	106.50	97.00	107.00	96.00	122.50	129.50	114.00	128.50	117.00
COMPTOMETER OPERATORS-----	110.50	-	94.00	94.00	-	95.50	-	97.00	92.50	91.00	-	-	98.50	123.00	115.00	106.00	119.00	103.00
KEYPUNCH OPERATORS, CLASS A-----	110.00	-	117.50	109.00	103.00	107.00	112.00	97.00	97.50	106.00	97.50	111.50	95.00	118.00	130.50	111.50	125.50	111.00
KEYPUNCH OPERATORS, CLASS B-----	95.50	84.50	91.00	100.00	91.50	94.00	84.00	84.00	85.00	97.50	82.50	88.00	86.50	106.50	106.50	98.00	112.50	98.50
MESSENGERS (OFFICE GIRLS)-----	85.00	-	78.50	80.00	-	75.50	-	76.50	-	79.50	76.00	-	-	92.00	95.50	-	94.00	83.50
SECRETARIES <sup>4</sup> -----	122.00	114.00	112.50	128.00	142.00	122.00	114.00	114.00	111.00	121.50	112.00	127.50	115.50	146.00	139.00	122.50	143.50	134.00
CLASS A-----	136.00	-	124.50	153.50	-	136.50	124.50	142.50	111.50	148.00	125.00	-	132.00	172.00	168.00	152.00	171.00	159.50
CLASS B-----	129.50	119.50	117.00	141.50	149.50	128.50	114.00	121.00	124.00	129.50	119.50	127.00	124.50	157.50	155.00	131.00	153.00	141.50
CLASS C-----	128.00	120.50	117.50	121.00	144.00	125.50	117.00	115.50	117.50	121.00	110.50	138.50	123.50	146.00	133.00	125.50	143.00	140.00
CLASS D-----	111.00	105.00	104.00	113.50	133.00	112.50	106.00	100.50	102.00	113.00	105.00	107.50	105.50	136.00	118.00	112.50	129.00	124.00
STENOGRAPHERS, GENERAL-----	104.50	91.00	98.50	102.00	107.00	100.00	96.50	94.50	94.00	107.00	87.00	112.50	101.50	122.00	112.50	98.50	121.50	102.00
STENOGRAPHERS, SENIOR-----	123.50	112.00	126.50	122.00	126.00	122.50	-	112.50	112.00	119.50	105.00	109.50	112.00	129.00	131.50	112.50	132.00	120.00
SWITCHBOARD OPERATORS,																		
CLASS A-----	-	-	-	117.00	108.50	101.50	-	-	-	107.50	93.00	-	100.00	119.50	142.50	-	125.00	125.00
CLASS B-----	86.00	78.50	88.50	86.00	82.50	79.00	84.50	76.50	81.50	95.00	77.50	-	79.50	94.00	89.50	96.50	109.00	103.00
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	91.00	81.50	91.50	92.00	107.50	91.50	84.00	88.00	88.00	96.50	85.00	95.50	86.00	115.00	109.00	104.00	116.00	99.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	111.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134.50	-
CLASS C-----	-	-	-	-	-	-	-	-	-	99.00	-	-	-	-	-	-	110.00	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	94.00	-	91.00	103.00	-	84.00	-	85.50	85.50	105.50	-	-	-	120.50	112.50	110.50	113.00	97.00
TYPISTS, CLASS A-----	104.50	-	99.50	110.50	-	96.00	98.00	87.00	87.50	94.00	92.50	-	87.00	114.50	112.50	113.00	116.50	102.00
TYPISTS, CLASS B-----	84.50	81.50	83.50	93.50	81.50	84.00	84.00	76.00	74.50	86.00	82.00	85.00	84.50	101.50	97.50	89.00	101.00	89.50

See footnotes at end of table.

Table A-1. Office clerical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED																
	CLEVE- LAND <sup>2</sup>	COLUM- BUS	DAVENPORT- ROCK ISLAND- MOLINE	DAYTON	DES MOINES	DETROIT <sup>3</sup>	GREEN BAY	INDIAN- APOLIS <sup>3</sup>	KANSAS CITY <sup>2</sup>	MILWAU- KEE	MINNEAPOLIS- ST. PAUL	MUSKEGON- MUSKEGON HEIGHTS	OMAHA <sup>3</sup>	ROCK- FORD	ST. LOUIS	SIOUX FALLS	SOUTH BEND <sup>3</sup>
	Septem- ber	October	February	Decem- ber	May	Febru- ary	July	October	Septem- ber	May	January	June	Septem- ber	May	March	Decem- ber	March
<b>MEN</b>																	
CLERKS:																	
ACCOUNTING, CLASS A-----	\$ 154.50	\$ 147.50	\$ 166.50	\$ 164.50	\$ 134.00	\$ 190.50	\$ 156.00	\$ 148.50	\$ 149.50	\$ 152.00	\$ 155.00	\$ 167.00	\$ 135.50	\$ 165.00	\$ 157.00	\$ 141.00	\$ 149.00
ACCOUNTING, CLASS B-----	129.00	125.00	-	153.50	132.00	152.00	134.50	124.00	126.00	129.50	125.00	-	111.50	-	126.00	-	-
ORDER-----	134.00	142.00	127.00	145.50	152.00	153.50	-	139.50	-	152.50	149.00	-	135.50	-	153.50	-	-
PAYROLL-----	152.00	-	-	-	-	188.00	-	-	149.00	-	-	-	-	-	144.50	-	-
MESSENGERS (OFFICE BOYS)-----	97.50	88.00	-	89.00	85.50	104.00	-	92.00	81.50	98.50	95.50	-	-	-	98.50	-	-
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	155.00	171.00	-	-	-	203.00	-	166.00	151.50	-	168.00	-	-	-	157.50	-	-
CLASS B-----	118.50	-	-	172.50	134.00	163.50	-	141.00	120.00	-	135.00	-	-	-	133.50	-	-
CLASS C-----	-	-	-	-	-	-	-	122.00	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																	
BILLERS, MACHINE:																	
BILLING MACHINE-----	102.00	98.50	127.00	119.00	-	123.00	-	106.50	98.00	-	103.00	-	-	112.50	109.50	-	-
BOOKKEEPING MACHINE-----	110.00	-	-	90.00	-	130.50	-	96.50	100.00	107.50	102.50	-	-	-	113.00	-	-
BOOKKEEPING-MACHINE OPERATORS:																	
CLASS A-----	117.50	119.50	-	115.00	119.00	138.00	-	113.00	114.50	119.00	119.00	122.00	99.50	-	117.50	-	104.00
CLASS B-----	103.00	97.50	94.50	108.00	85.50	119.50	-	98.00	96.00	94.00	98.50	105.50	84.00	84.00	97.50	-	95.50
CLERKS:																	
ACCOUNTING, CLASS A-----	127.50	121.50	146.00	131.00	118.50	153.50	107.00	120.50	124.00	132.00	119.50	139.00	116.00	125.50	131.50	115.00	113.50
ACCOUNTING, CLASS B-----	101.00	97.00	102.50	99.50	95.00	116.50	88.00	93.50	97.00	103.00	101.00	107.50	90.50	110.00	102.50	83.50	98.50
FILE, CLASS A-----	108.00	100.50	-	123.00	97.50	137.00	-	99.00	101.50	114.00	102.50	-	101.50	-	109.00	-	-
FILE, CLASS B-----	89.50	85.00	95.00	91.00	77.00	100.00	90.00	90.00	83.00	94.00	87.50	-	84.50	103.00	90.00	80.00	102.50
FILE, CLASS C-----	81.50	72.50	-	90.00	70.50	90.50	-	77.00	77.50	81.50	76.50	-	69.50	78.50	81.00	-	82.00
ORDER-----	102.00	99.50	98.50	99.50	95.00	122.50	-	94.00	104.00	101.00	100.00	-	96.50	98.50	111.00	-	-
PAYROLL-----	117.00	106.50	126.50	116.50	118.50	132.50	111.00	118.50	117.50	121.00	111.50	120.50	114.50	119.50	119.00	-	108.50
COMPTOMETER OPERATORS-----	106.00	103.50	-	110.50	95.50	135.00	-	97.50	105.00	105.00	104.50	-	95.50	-	110.50	-	-
KEYPUNCH OPERATORS, CLASS A---	113.50	108.00	140.00	126.50	107.00	131.00	103.00	109.00	112.00	115.00	107.50	120.50	103.50	108.00	123.50	-	108.50
KEYPUNCH OPERATORS, CLASS B---	102.00	92.50	100.50	106.00	94.50	132.00	83.00	98.50	99.50	100.50	99.00	97.50	85.50	101.00	103.00	89.50	91.00
MESSENGERS (OFFICE GIRLS)-----	83.50	81.00	94.00	89.00	76.50	102.50	-	80.50	79.50	83.00	80.50	-	75.50	83.50	85.50	-	79.50
SECRETARIES-----	134.00	123.00	154.00	144.50	117.00	166.00	118.50	141.00	126.00	137.50	126.00	139.50	119.50	129.00	133.00	119.50	124.00
CLASS A-----	158.50	144.00	153.50	156.50	147.00	187.50	-	158.00	140.50	155.50	148.00	157.00	140.50	155.50	153.00	-	136.50
CLASS B-----	143.50	134.00	168.00	160.00	126.50	183.00	135.00	152.50	131.00	144.50	136.00	138.50	131.00	137.50	143.50	-	128.00
CLASS C-----	130.50	128.50	160.00	151.00	114.00	170.50	128.50	146.50	126.50	134.00	124.00	148.00	116.00	125.00	133.00	-	123.00
CLASS D-----	120.00	113.50	127.00	123.50	107.00	132.50	101.00	121.50	116.00	123.00	115.00	126.50	107.00	113.00	117.00	-	119.50
STENOGRAPHERS, GENERAL-----	108.00	100.50	123.50	113.50	96.00	121.50	95.50	105.00	106.00	106.50	105.50	110.50	94.50	103.50	108.50	88.00	104.00
STENOGRAPHERS, SENIOR-----	125.00	118.00	132.50	139.00	122.00	152.50	116.50	127.00	118.50	124.50	115.00	129.00	117.00	115.50	120.50	116.50	115.50
SWITCHBOARD OPERATORS,																	
CLASS A-----	122.50	104.00	141.50	135.00	108.50	149.50	-	120.50	107.00	118.00	106.50	-	-	119.00	115.00	-	113.00
CLASS B-----	99.00	87.00	81.50	89.50	87.50	105.50	-	91.00	91.50	95.50	94.00	-	77.50	95.00	95.00	-	92.00
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	100.00	96.00	94.50	102.50	95.50	114.50	95.00	99.50	100.50	106.00	97.00	103.00	91.50	104.00	108.50	85.00	90.00
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	118.00	-	-	151.00	-	151.00	-	108.50	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	97.00	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	102.00	94.00	98.00	99.00	97.00	113.00	-	89.00	97.00	107.00	97.00	-	92.00	105.50	104.50	89.50	88.50
TYPISTS, CLASS A-----	109.50	97.50	130.50	118.00	93.50	136.50	-	98.50	103.50	112.50	100.00	116.00	95.50	97.00	110.50	-	102.00
TYPISTS, CLASS B-----	91.50	86.50	98.50	100.50	80.00	107.50	87.50	83.50	85.00	91.50	85.00	97.00	80.00	89.00	92.00	71.50	89.50

See footnotes at end of table.

Table A-1. Office clerical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED								WEST												
	TOLEDO		WATER-LOO		WICHITA		YOUNGS-TOWN-WARREN		ALBU-QUERQUE <sup>2</sup>	BOISE CITY	DENVER	LOS ANGELES-LONG BEACH AND ANAHEIM-SANTA ANA-GARDEN GROVE <sup>3</sup>	PHOENIX <sup>3</sup>	PORTLAND	SALT LAKE CITY	SAN BERNARDINO-RIVERSIDE-ONTARIO <sup>3 6</sup>	SAN DIEGO <sup>3</sup>	SAN FRANCISCO-OAKLAND <sup>3</sup>	SAN JOSE	SEATTLE-EVERETT <sup>3</sup>	SPOKANE
	April	November	April	November	March	November	December	March	June	May	November	December	November	October	August	January	June				
<b>MEN</b>																					
CLERKS:																					
ACCOUNTING, CLASS A-----	\$ 169.00	-	\$ 143.50	\$ 151.50	\$ -	-	\$ 142.00	\$ 161.50	\$ 128.00	\$ 155.50	\$ 139.00	-	-	-	\$ 153.00	\$ 161.00	\$ 153.50	\$ 146.00			
ACCOUNTING, CLASS B-----	-	-	-	-	107.00	-	133.00	128.00	-	141.50	-	-	-	-	136.00	-	-	-			
ORDER-----	153.00	-	141.50	-	-	-	121.00	149.50	-	154.50	126.50	-	-	-	156.50	168.00	159.50	-			
PAYROLL-----	167.00	-	-	157.00	-	-	-	156.50	-	-	-	-	-	-	155.00	-	-	-			
MESSENGERS (OFFICE BOYS)-----	104.50	-	-	-	76.50	-	93.50	103.50	82.50	95.00	73.00	-	-	-	95.00	104.00	94.50	-			
TABULATING-MACHINE OPERATORS:																					
CLASS A-----	-	-	-	-	-	-	-	166.50	-	-	-	-	-	-	159.50	-	-	-			
CLASS B-----	-	-	-	-	-	-	-	150.50	-	-	-	-	-	-	142.00	-	-	-			
CLASS C-----	-	-	-	-	-	-	-	140.00	-	-	-	-	-	-	-	-	-	-			
<b>WOMEN</b>																					
BILLERS, MACHINE:																					
BILLING MACHINE-----	120.50	-	83.00	-	-	-	90.50	115.00	82.00	106.00	90.00	-	-	-	112.00	-	127.50	-			
BOOKKEEPING MACHINE-----	-	-	-	99.50	-	-	82.00	115.50	-	-	83.50	-	-	-	118.50	-	-	-			
BOOKKEEPING-MACHINE OPERATORS:																					
CLASS A-----	133.50	\$ -	-	102.50	113.00	\$ -	114.50	131.50	121.00	121.50	106.50	\$ 134.00	\$ 112.50	132.50	131.50	110.50	97.00				
CLASS B-----	105.00	83.50	88.00	88.00	83.50	77.50	95.00	117.50	99.50	96.00	83.00	87.50	100.50	116.50	112.00	108.50	99.50				
CLERKS:																					
ACCOUNTING, CLASS A-----	144.00	140.50	123.50	127.00	114.50	119.50	123.00	137.00	123.50	135.50	119.00	128.50	128.50	136.50	136.50	127.50	122.50				
ACCOUNTING, CLASS B-----	110.50	90.00	102.50	104.50	85.00	99.00	100.00	115.50	100.00	107.50	90.00	105.00	105.00	115.50	109.00	104.50	107.00				
FILE, CLASS A-----	-	-	-	-	-	-	101.00	105.50	-	124.50	-	-	-	110.00	320.50	115.50	-				
FILE, CLASS B-----	96.50	93.00	80.50	90.00	84.50	80.00	81.50	102.50	92.50	90.00	79.00	-	87.00	97.00	96.50	93.50	-				
FILE, CLASS C-----	80.50	-	-	73.00	74.50	-	73.50	85.50	78.00	78.50	71.00	-	-	88.50	91.50	79.50	75.50				
ORDER-----	123.50	-	108.50	99.00	100.00	-	101.50	121.50	112.00	116.50	89.50	-	-	133.00	112.00	121.00	93.50				
PAYROLL-----	116.00	122.50	115.50	117.00	98.00	94.00	115.00	137.00	110.00	120.50	106.50	127.50	122.50	137.00	125.00	124.00	137.50				
COMPTOMETER OPERATORS-----	108.50	-	116.50	107.00	-	-	94.50	124.50	97.00	118.00	85.00	-	117.00	126.50	127.00	119.50	106.50				
KEYPUNCH OPERATORS, CLASS A-----	127.50	-	121.00	101.50	106.00	104.00	118.00	129.50	113.50	117.50	106.00	140.50	129.00	128.00	129.00	117.50	129.50				
KEYPUNCH OPERATORS, CLASS B-----	111.00	106.50	102.50	106.50	87.50	87.50	103.00	117.00	100.00	106.50	90.00	99.00	107.50	117.00	109.50	106.00	99.00				
MESSENGERS (OFFICE GIRLS)-----	96.50	-	-	76.50	-	71.00	83.00	94.00	-	81.50	75.00	-	88.00	93.00	-	89.00	79.00				
SECRETARIES <sup>4</sup> :																					
CLASS A-----	143.00	131.00	129.00	129.50	125.50	120.00	135.00	148.00	129.00	127.00	120.00	145.50	141.50	141.00	144.00	140.50	120.00				
CLASS B-----	165.50	-	141.50	144.00	151.00	157.50	140.50	171.50	153.50	147.00	123.00	-	171.50	165.00	170.00	149.50	-				
CLASS C-----	144.50	141.50	131.50	141.50	143.00	140.50	148.00	161.00	144.00	141.00	123.00	163.50	148.00	152.50	164.50	153.50	113.00				
CLASS D-----	146.00	120.50	130.00	132.50	127.00	119.50	138.00	151.50	130.00	129.00	130.50	148.50	140.00	140.50	142.50	140.50	121.00				
STENOGRAPHERS, GENERAL-----	129.50	130.50	118.50	119.00	121.00	95.00	125.00	136.00	122.50	115.00	110.50	134.00	135.50	130.00	135.00	130.50	119.50				
STENOGRAPHERS, SENIOR-----	121.50	119.50	104.50	104.50	98.00	90.50	113.00	120.00	104.00	112.00	105.00	122.00	119.50	113.50	116.00	118.50	101.00				
STENOGRAPHERS, SENIOR-----	132.50	122.50	115.50	119.00	111.00	113.00	125.50	136.00	115.00	121.00	112.50	121.50	133.50	128.00	141.00	120.50	139.50				
SWITCHBOARD OPERATORS:																					
CLASS A-----	127.50	-	-	122.00	-	87.00	107.50	126.00	114.00	124.00	-	121.50	118.00	125.50	121.50	-	-				
CLASS B-----	111.00	-	84.50	101.00	84.00	-	88.50	99.50	88.00	96.00	83.00	95.00	91.00	107.00	102.00	112.00	109.00				
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	103.50	85.50	90.50	100.00	85.00	82.00	98.50	113.00	100.00	104.00	91.50	100.50	100.00	117.00	109.50	105.00	103.00				
TABULATING-MACHINE OPERATORS:																					
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142.50	-	-	-			
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	96.00	-	-	-	-	-	95.00	116.00	-	113.00	95.00	-	-	112.00	-	106.00	-				
TYPISTS, CLASS A-----	115.00	120.00	102.50	116.50	96.50	-	104.00	116.00	103.50	114.50	93.00	109.50	114.00	111.00	134.50	110.50	-				
TYPISTS, CLASS B-----	98.00	100.50	89.50	95.00	81.00	76.00	87.00	101.50	93.50	91.50	84.00	107.50	93.00	99.50	105.00	93.00	-				

<sup>1</sup> Earnings relate to regular straight-time salaries that are paid for standard workweeks.<sup>2</sup> Separate earnings information for men and women in office occupations is not available for Syracuse.<sup>3</sup> Exceptions to the standard industry limitations are shown in footnotes 4 and/or 10 to the table in appendix A.<sup>4</sup> May include earnings of workers other than those presented separately.<sup>5</sup> The Akron survey was deferred to July 1971 to incorporate significant wage changes.<sup>6</sup> Data include payments under a "progress-sharing" plan in 1 manufacturing establishment.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-2. Office clerical occupations—manufacturing

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup>																	
	ALBANY- SCHENEC- TADY- TROY	ALLENTOWN- BETHLEHEM- EASTON	BINGHAM- TON	BOSTON	BUFFALO	LAWRENCE- HAVERHILL	MAN- CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA	PITTS- BURGH	PORT- LAND	PROVIDENCE- PANTUCKET- WARWICK	ROCHES- TER	SCRAN- TON	TRENTON
MEN																		
CLERKS:	\$	\$		\$	\$			\$		\$	\$	\$		\$	\$		\$	\$
ACCOUNTING, CLASS A-----	140.00	180.00	-	151.00	160.50	-	-	145.50	-	155.50	160.00	148.50	162.50	-	141.00	157.00	-	132.50
ACCOUNTING, CLASS B-----	-	132.00	-	-	-	-	-	129.00	-	125.00	-	-	134.50	-	-	-	-	-
ORDER-----	-	-	-	142.50	144.00	-	-	147.00	-	129.50	-	136.50	140.00	-	126.50	-	-	-
PAYROLL-----	-	168.50	-	-	-	-	-	-	-	166.50	-	134.50	147.00	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	95.50	85.50	-	91.50	-	-	-	96.50	-	100.00	90.50	90.50	92.50	-	90.00	-	-	-
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	154.50	-	-	-	159.50	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	124.00	-	-	-	131.50	127.50	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOMEN																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	-	85.50	-	-	-	-	-	112.50	-	127.50	-	108.00	103.00	-	101.50	-	-	-
BOOKKEEPING MACHINE-----	-	-	-	-	-	-	-	119.00	-	-	-	95.50	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	117.50	-	-	\$ -	-	-	134.50	125.00	119.00	116.00	-	104.00	128.50	-	-
CLASS B-----	-	106.50	-	106.00	108.50	-	99.50	117.50	-	125.00	107.50	100.00	97.00	-	93.50	-	-	-
CLERKS:			\$			\$			\$									
ACCOUNTING, CLASS A-----	130.50	126.50	96.50	126.00	139.50	119.50	-	133.00	120.00	139.50	143.00	124.50	139.00	\$ -	117.50	129.00	\$ -	129.50
ACCOUNTING, CLASS B-----	108.00	108.00	88.50	101.50	109.50	112.00	87.50	111.00	100.50	119.00	105.50	98.50	117.00	99.00	99.00	115.50	87.00	104.50
FILE, CLASS A-----	-	-	-	101.00	-	-	-	-	-	122.00	-	103.00	129.00	-	-	-	-	-
FILE, CLASS B-----	-	100.50	-	97.00	104.00	-	-	98.00	-	102.00	-	94.00	101.50	-	-	113.00	-	-
FILE, CLASS C-----	-	-	-	92.00	-	-	-	85.00	-	92.50	90.50	80.50	87.50	-	77.50	100.50	-	86.50
ORDER-----	-	123.50	-	105.00	114.00	-	-	113.50	95.50	109.50	105.50	107.00	117.00	-	109.50	108.00	94.00	112.00
PAYROLL-----	111.00	108.50	-	111.00	120.50	101.00	86.50	122.50	108.50	131.00	122.50	111.00	114.00	95.50	103.00	131.00	94.50	115.50
COMPTOMETER OPERATORS-----	-	-	-	100.50	105.00	-	-	113.50	-	125.50	-	104.50	94.50	-	-	-	-	-
KEYPUNCH OPERATORS, CLASS A-----	-	126.00	116.50	111.00	121.50	114.00	-	114.50	106.00	118.50	116.50	111.50	117.00	102.00	100.50	120.50	-	106.00
KEYPUNCH OPERATORS, CLASS B-----	104.00	110.50	104.00	99.00	107.00	-	82.00	103.00	102.50	113.50	105.00	99.50	103.50	-	95.00	114.50	91.50	109.00
MESSENGERS (OFFICE GIRLS)-----	-	99.50	-	92.50	89.50	-	-	97.00	-	93.50	-	84.00	-	-	-	102.50	-	-
SECRETARIES <sup>3</sup> -----	-	134.50	135.50	133.00	135.50	135.00	111.00	138.50	128.50	149.50	137.00	134.50	138.00	114.00	124.00	152.50	109.00	130.50
CLASS A-----	-	159.50	147.50	156.50	147.50	-	-	162.50	146.50	182.00	164.50	157.50	159.50	-	153.50	158.00	125.00	-
CLASS B-----	-	134.50	153.50	147.50	145.00	142.50	-	154.50	138.00	163.00	147.00	145.00	156.00	-	139.00	168.50	128.50	150.50
CLASS C-----	-	128.50	143.00	131.00	140.50	137.50	113.50	143.00	126.00	149.00	138.50	134.50	134.00	119.00	119.00	152.50	107.50	131.50
CLASS D-----	122.50	119.50	108.00	121.50	121.00	110.50	96.50	126.50	118.50	133.00	124.00	117.50	128.50	111.00	109.50	147.50	97.50	118.50
STENOGRAPHERS, GENERAL-----	107.50	111.00	107.50	109.50	105.00	-	-	117.50	111.50	125.00	115.50	108.00	107.00	-	99.00	-	91.50	104.50
STENOGRAPHERS, SENIOR-----	-	120.00	119.50	113.00	131.00	-	-	125.50	109.00	131.00	122.50	114.50	119.50	-	112.50	-	106.50	108.00
SWITCHBOARD OPERATORS:																		
CLASS A-----	-	117.00	103.50	112.50	121.50	-	-	121.50	-	129.50	112.50	116.50	120.50	-	-	119.00	-	-
CLASS B-----	-	-	-	-	-	-	-	121.00	-	121.50	-	104.50	-	-	-	-	-	-
SWITCHBOARD OPERATOR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS-----	105.50	95.00	88.00	101.50	104.50	97.50	89.50	107.00	100.00	111.50	103.00	99.50	103.00	89.50	97.00	107.50	83.50	104.50
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	-	-	-	110.50	103.50	-	-	99.00	-	119.00	-	102.50	101.50	-	104.50	114.50	-	100.50
TYPISTS, CLASS A-----	-	118.50	-	102.00	104.50	-	-	114.00	100.50	119.50	112.00	108.50	108.00	-	107.00	123.00	-	98.50
TYPISTS, CLASS B-----	94.50	117.00	-	99.50	97.50	99.00	-	99.00	99.00	105.00	99.00	90.50	96.50	-	87.00	103.00	76.50	95.50

See footnotes at end of table.

Table A-2. Office clerical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup> -- CONTINUED				SOUTH													
	UTICA- ROME	WATER- BURY	WORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAUMONT- PORT ARTHUR- ORANGE	BIRMING- HAM	CHARLES- TON, W.VA.	CHAR- LOTTE	CHATTA- NOOGA	DALLAS	FORT WORTH	GREEN- VILLE	HOUSTON	JACKSON	JACKSON- VILLE	LITTLE ROCK- NORTH LITTLE ROCK
MEN																		
CLERKS:				\$	\$	\$	\$	\$		\$	\$	\$	\$	\$				
ACCOUNTING, CLASS A-----	-	-	-	136.50	161.50	160.00	206.00	171.50	-	-	147.50	131.00	151.00	140.00	169.00	-	-	-
ACCOUNTING, CLASS B-----	-	-	-	-	-	129.50	166.50	114.00	-	-	-	-	-	-	132.50	-	-	-
ORDER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	134.00	138.00	-	-	-
PAYROLL-----	-	-	-	-	-	165.00	179.00	-	-	-	-	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	-	-	-	-	97.50	94.00	-	-	-	-	92.50	-	-	-	-	-	-	-
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	134.00	-	-	-	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOMEN																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	-	-	-	90.00	-	98.50	-	-	-	-	103.50	-	-	-	-	-	-	-
BOOKKEEPING MACHINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS:			\$															
CLASS A-----	-	-	125.50	-	-	-	-	-	-	87.50	107.00	-	-	-	-	-	-	\$
CLASS B-----	-	-	103.00	106.00	103.50	106.50	-	-	-	-	-	-	98.00	101.00	-	-	-	92.50
CLERKS:	\$	\$																
ACCOUNTING, CLASS A-----	121.50	120.00	137.50	120.50	136.00	134.50	170.00	118.50	\$	111.50	109.00	123.00	134.50	112.50	129.00	112.50	123.00	104.50
ACCOUNTING, CLASS B-----	106.00	102.50	102.00	102.00	104.00	102.00	113.50	96.50	120.50	94.50	95.00	102.50	99.50	88.50	104.50	94.00	95.50	93.00
FILE, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FILE, CLASS B-----	-	87.50	-	-	102.50	99.00	-	82.00	-	-	83.50	-	-	-	92.00	-	-	-
FILE, CLASS C-----	-	-	-	-	-	90.50	-	-	-	-	-	-	-	-	88.00	-	-	-
ORDER-----	-	101.50	-	89.00	115.00	106.50	-	-	-	90.00	101.50	96.50	-	102.00	106.00	-	-	-
PAYROLL-----	102.00	109.50	106.00	92.00	109.00	116.50	147.00	106.50	-	102.00	104.50	106.00	102.00	93.50	125.50	-	104.00	103.00
COMPTOMETER OPERATORS-----	-	-	-	-	-	107.50	-	-	-	-	-	-	99.00	-	-	-	-	-
KEYPUNCH OPERATORS, CLASS A-----	105.00	106.00	110.00	129.00	125.00	113.50	135.50	113.00	131.50	100.00	94.00	107.00	-	97.00	117.00	-	-	-
KEYPUNCH OPERATORS, CLASS B-----	95.00	99.50	93.00	92.50	113.50	104.00	133.50	92.00	-	90.50	88.50	99.00	109.00	87.00	104.50	-	92.50	88.00
MESSENGERS (OFFICE GIRLS)-----	-	-	-	94.50	-	-	-	-	-	-	-	-	92.00	87.00	104.50	-	-	-
SECRETARIES <sup>3</sup> -----	124.50	141.50	131.00	127.00	133.00	134.00	155.50	134.50	-	129.00	116.00	126.50	109.00	110.50	136.00	113.00	122.00	112.00
CLASS A-----	-	159.00	167.00	154.50	137.00	154.00	-	-	-	137.50	120.50	148.50	128.50	-	147.00	-	-	-
CLASS B-----	134.00	150.00	137.50	123.00	145.50	152.50	152.00	132.00	-	127.00	123.00	135.50	130.50	119.50	146.00	-	126.00	-
CLASS C-----	130.50	144.00	129.50	125.50	141.00	141.00	159.50	129.00	-	116.50	123.50	122.00	-	108.50	140.50	-	123.50	130.00
CLASS D-----	117.50	128.50	117.00	112.00	118.00	117.50	152.50	135.50	-	117.50	167.50	123.00	140.00	105.50	129.50	-	115.50	103.00
STENOGRAPHERS, GENERAL-----	104.50	107.50	104.00	104.00	106.00	111.00	136.00	109.50	114.00	100.00	101.50	111.00	-	95.00	116.50	96.50	100.00	97.50
STENOGRAPHERS, SENIOR-----	-	122.50	112.00	124.50	-	116.50	166.00	111.00	128.00	-	111.50	122.50	-	105.00	134.00	-	-	118.50
SWITCHBOARD OPERATORS:																		
CLASS A-----	-	118.50	-	-	-	-	146.00	-	-	-	-	109.50	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106.00	-	-	-	-
SWITCHBOARD OPERATOR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS-----	97.50	103.00	99.00	92.50	105.50	99.00	109.50	92.50	-	95.50	93.50	101.00	95.00	94.00	103.50	92.50	89.50	85.50
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	-	-	-	87.50	-	93.50	-	-	-	-	-	112.50	87.00	-	-	-	-	-
TYPISTS, CLASS A-----	100.50	101.00	91.00	97.50	101.50	107.00	126.50	107.00	-	-	104.00	106.00	132.00	-	107.00	-	-	-
TYPISTS, CLASS B-----	94.00	97.50	86.00	89.00	97.00	101.00	96.00	89.50	-	90.00	84.50	93.50	83.00	85.50	90.00	-	-	81.50

See footnotes at end of table.

Table A-2. Office clerical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH--CONTINUED													NORTH CENTRAL				
	LOUIS- VILLE	LUBBOCK	MEM- PHIS	MIAMI	MIDLAND AND ODESSA	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON	OKLAHOMA CITY	RALEIGH	RICH- MOND	SAN ANTONIO	SAVAN- NAH	TAMPA- ST. PETERSBURG	WASH- INGTON	AKRON	CANTON	CHICAGO	CINCIN- NATI
<b>MEN</b>																		
CLERKS:																		
ACCOUNTING, CLASS A-----	\$ 160.00	-	\$ 156.50	\$ 140.00	-	\$ 149.50	-	-	\$ 154.50	\$ 124.50	-	\$ 136.50	-	\$ 172.50	\$ 159.50	\$ 157.00	\$ 157.00	
ACCOUNTING, CLASS B-----	131.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128.00	126.00	
ORDER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173.00	-	154.00	
PAYROLL-----	-	-	-	-	-	145.50	-	-	-	-	-	-	-	-	-	-	138.00	
MESSENGERS (OFFICE BOYS)-----	88.00	-	-	-	-	-	-	-	-	-	-	-	-	92.00	-	-	102.50	
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134.50	-	
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>WOMEN</b>																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	-	-	-	100.50	-	-	-	-	-	-	-	-	-	-	-	-	114.50	95.50
BOOKKEEPING MACHINE-----	-	-	-	-	-	-	-	-	110.50	-	-	-	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	121.50	-	-	-	-	-	-	-	102.00	-	123.50	-	136.00	-	
CLASS B-----	101.00	-	99.50	97.00	-	93.00	-	-	97.00	-	-	-	-	100.50	-	126.50	104.50	
CLERKS:																		
ACCOUNTING, CLASS A-----	127.50	-	118.00	121.00	\$ 109.50	123.00	\$ 124.00	\$ 126.00	\$ 109.00	133.00	98.50	\$ 131.50	\$ 117.50	\$ 144.50	148.00	117.50	138.00	135.00
ACCOUNTING, CLASS B-----	98.50	-	103.00	101.50	-	95.50	85.00	94.00	87.00	105.50	88.00	101.00	87.50	119.50	113.50	107.50	113.00	108.00
FILE, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114.00	-
FILE, CLASS B-----	88.00	-	-	-	-	-	-	-	-	-	-	-	-	-	101.00	-	98.50	91.00
FILE, CLASS C-----	-	-	75.50	-	-	-	-	-	-	-	-	-	-	-	-	-	94.50	80.50
ORDER-----	96.00	-	95.50	-	-	-	-	-	-	112.50	-	-	-	82.50	110.50	108.00	113.00	103.50
PAYROLL-----	114.00	-	118.00	108.00	-	100.50	102.50	97.00	89.00	104.00	96.00	-	96.00	-	132.00	117.50	127.00	118.00
COMPTOMETER OPERATORS-----	-	-	102.50	-	-	-	-	104.50	-	98.00	-	-	-	-	133.00	105.50	119.00	107.00
KEYPUNCH OPERATORS, CLASS A-----	110.00	-	116.50	-	-	119.00	-	98.50	101.00	116.00	97.50	-	98.50	115.00	136.50	114.50	124.00	113.50
KEYPUNCH OPERATORS, CLASS B-----	105.50	-	83.50	103.50	-	94.00	90.00	93.50	-	100.00	86.50	-	90.50	117.50	111.50	101.00	112.00	103.00
MESSENGERS (OFFICE GIRLS)-----	86.00	\$ 100.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.50	-
SECRETARIES <sup>3</sup> :																		
CLASS A-----	127.00	-	116.00	123.50	-	130.50	128.00	118.00	116.50	123.50	114.50	122.00	-	142.50	142.50	127.50	143.00	137.50
CLASS B-----	137.00	-	118.50	137.50	-	-	-	-	-	144.50	127.50	-	-	170.00	-	-	143.00	159.00
CLASS C-----	135.00	-	125.00	126.00	-	145.00	147.00	126.50	-	126.50	116.00	117.00	119.50	150.00	157.50	140.50	149.50	146.50
CLASS D-----	134.00	-	126.50	122.50	-	130.50	133.50	115.50	118.50	131.00	111.50	142.00	117.50	142.50	134.00	131.00	141.00	145.50
CLASS O-----	112.00	-	104.00	109.00	-	120.00	113.50	104.00	112.50	126.00	103.00	101.50	107.50	131.00	119.00	114.50	129.00	128.50
STENOGRAPHERS, GENERAL-----	99.00	-	101.00	101.50	98.00	98.00	96.00	96.00	96.00	-	96.50	106.00	101.50	116.00	112.50	95.00	120.00	101.50
STENOGRAPHERS, SENIOR-----	122.50	-	127.50	110.50	-	129.00	-	-	117.00	133.50	108.00	-	108.50	-	132.00	109.00	132.00	123.00
SWITCHBOARD OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142.00	-	124.50	-
CLASS B-----	100.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118.00	-
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	91.50	-	97.00	92.50	-	98.50	89.00	87.50	94.00	101.50	89.50	105.50	91.50	111.50	104.00	105.50	114.50	103.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	-	-	83.00	-	-	-	-	-	-	113.00	-	-	-	-	123.00	-	117.00	97.50
TYPISTS, CLASS A-----	102.50	-	118.50	-	-	108.00	-	93.50	89.00	100.50	-	-	86.50	111.00	117.00	117.50	118.50	107.00
TYPISTS, CLASS B-----	89.00	-	82.50	97.00	-	85.00	-	-	-	94.50	-	-	84.50	112.00	105.50	89.50	101.00	94.00

See footnotes at end of table.

Table A-2. Office clerical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED																
	CLEVE- LAND	COLUM- BUS	DAVENPORT- ROCK ISLAND- MOLINE	DAYTON	DES MOINES	DETROIT	GREEN BAY	INDIAN- APOLIS	KANSAS CITY	MILWAU- KEE	MINNEAPOLIS- ST. PAUL	MUSKEGON- MUSKEGON HEIGHTS	OMAHA	ROCK- FORD	ST. LOUIS	STOUX FALLS	SOUTH BEND
<b>MEN</b>																	
CLERKS:																	
ACCOUNTING, CLASS A-----	\$ 157.00	\$ 149.00	\$ 166.00	\$ 157.00	\$ 136.50	\$ 196.50	\$ 151.50	\$ 159.50	\$ 151.00	\$ 168.00	\$ 154.50	-	\$ 136.50	\$ 165.50	\$ 162.50	-	\$ 152.00
ACCOUNTING, CLASS B-----	136.00	-	-	-	-	162.50	-	-	-	-	-	-	-	-	-	-	-
ORDER-----	145.00	154.00	-	148.00	-	153.00	-	149.50	-	148.00	147.50	-	-	-	150.00	-	-
PAYROLL-----	155.50	-	-	-	-	-	-	-	-	-	-	-	-	-	138.00	-	-
MESSENGERS (OFFICE BOYS)-----	96.00	-	-	92.00	-	118.00	-	111.50	78.50	95.50	87.50	-	-	-	96.50	-	-
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	207.50	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	176.00	-	164.00	-	152.00	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																	
BILLERS, MACHINE:																	
BILLING MACHINE-----	102.00	-	-	-	-	113.00	-	-	-	-	99.00	-	-	-	99.50	-	-
BOOKKEEPING MACHINE-----	118.50	-	-	109.00	-	-	-	97.50	-	-	-	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS:																	
CLASS A-----	122.50	-	-	122.00	113.00	148.00	-	-	114.50	111.50	125.00	-	-	-	115.50	-	-
CLASS B-----	102.50	107.00	93.00	117.00	-	117.50	-	97.50	-	107.50	109.50	-	95.50	92.00	107.00	-	-
CLERKS:																	
ACCOUNTING, CLASS A-----	133.00	121.50	153.00	135.50	129.00	166.50	111.50	141.00	128.00	135.50	118.00	\$ 132.50	127.00	124.50	137.00	\$ -	123.50
ACCOUNTING, CLASS B-----	105.00	100.50	103.50	109.00	105.50	126.50	94.00	105.50	101.50	108.00	99.50	109.00	94.00	106.50	110.50	83.50	99.50
FILE, CLASS A-----	-	-	-	-	-	-	-	-	-	116.00	107.50	-	-	-	113.50	-	-
FILE, CLASS B-----	93.00	88.50	121.50	98.50	-	119.00	-	101.50	82.50	96.50	91.50	-	-	97.00	96.50	-	-
FILE, CLASS C-----	85.50	-	-	-	-	-	-	90.50	-	77.50	79.00	-	-	-	78.00	-	-
ORDER-----	104.00	99.00	-	99.50	-	121.50	-	100.50	101.50	109.00	105.50	-	110.00	98.00	114.50	-	-
PAYROLL-----	119.50	109.50	128.50	120.00	126.50	138.00	-	122.00	118.00	122.00	110.00	121.50	116.00	118.50	114.00	-	109.50
COMPTOMETER OPERATORS-----	111.00	115.50	-	133.00	-	155.00	-	113.50	111.00	113.00	113.50	-	96.00	-	113.00	-	-
KEYPUNCH OPERATORS, CLASS A-----	113.50	108.50	142.50	137.50	124.00	137.00	-	118.50	111.00	112.50	106.50	121.50	101.00	109.50	118.50	-	113.00
KEYPUNCH OPERATORS, CLASS B-----	108.00	98.50	103.00	110.00	99.50	146.00	87.00	112.00	104.50	106.50	98.00	97.50	88.00	102.00	108.50	-	97.00
MESSENGERS (OFFICE GIRLS)-----	90.00	-	98.00	-	-	131.00	-	90.00	-	89.00	81.50	-	-	86.00	86.00	-	-
SECRETARIES-----	137.50	131.50	162.00	150.00	124.00	182.50	124.50	157.50	127.50	138.50	126.50	139.00	116.50	129.50	135.50	-	137.00
CLASS A-----	159.00	140.00	150.00	155.00	150.00	194.50	-	176.50	143.50	156.00	151.50	157.50	137.00	157.50	160.50	-	-
CLASS B-----	149.00	133.50	180.00	167.50	145.50	198.50	-	176.00	138.50	146.00	140.00	143.50	125.00	137.50	150.00	-	144.00
CLASS C-----	134.00	135.00	166.50	152.00	126.50	181.00	130.00	164.00	132.50	133.50	125.00	145.50	115.00	124.00	137.00	-	135.00
CLASS D-----	124.50	125.00	133.00	122.00	109.50	151.50	111.50	131.50	114.00	123.00	115.00	126.50	104.50	115.00	119.50	-	133.00
STENOGRAPHERS, GENERAL-----	109.00	104.50	128.50	109.00	115.00	127.50	96.50	98.50	110.50	106.00	98.50	111.00	96.50	102.00	115.50	98.00	99.50
STENOGRAPHERS, SENIOR-----	127.50	121.50	140.50	143.50	125.00	160.00	116.50	141.50	120.00	126.50	112.50	129.50	-	113.50	118.00	-	113.50
SWITCHBOARD OPERATORS,																	
CLASS A-----	125.00	-	-	143.50	-	161.00	-	130.00	-	121.50	107.00	-	-	116.00	122.50	-	115.50
CLASS B-----	110.50	-	-	-	-	128.00	-	-	103.50	-	103.00	-	-	-	-	-	-
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	101.50	93.50	102.00	106.00	107.50	118.50	99.50	97.50	97.50	110.00	101.00	108.00	99.00	108.00	102.50	-	87.50
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	104.50	100.00	-	99.00	-	-	-	95.50	103.50	108.50	100.00	-	-	109.00	102.50	-	-
TYPISTS, CLASS A-----	112.00	106.00	142.50	122.50	125.50	146.00	-	106.50	107.00	113.50	102.00	116.50	100.00	98.00	112.00	-	101.00
TYPISTS, CLASS B-----	95.00	90.50	103.00	106.50	87.00	118.50	87.50	97.50	91.00	93.00	89.00	95.50	-	96.00	101.50	-	89.50

See footnotes at end of table.

Table A-2. Office clerical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED								WEST								
	TOLEDO	WATER-LOO	WICHITA	YOUNGS-TOWN-WARREN	ALBU-QUERQUE	BOISE CITY	DENVER	LOS ANGELES-LONG BEACH AND ANAHEIM-SANTA ANA-GARDEN GROVE	PHOENIX	PORTLAND	SALT LAKE CITY	SAN BERNARDINO-RIVERSIDE-ONTARIO <sup>4</sup>	SAN DIEGO	SAN FRANCISCO-OAKLAND	SAN JOSE	SEATTLE-EVERETT	SPOKANE
<b>MEN</b>																	
CLERKS:																	
ACCOUNTING, CLASS A-----	\$169.50	-	-	\$154.00	-	-	-	\$161.50	-	\$140.50	-	-	-	\$155.00	\$164.00	-	-
ACCOUNTING, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORDER-----	142.50	-	-	-	-	-	-	143.50	-	172.50	-	-	-	160.50	152.00	-	-
PAYROLL-----	166.00	-	-	158.50	-	-	-	145.00	-	-	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	100.00	-	-	-	-	-	-	113.50	-	-	-	-	-	95.00	103.50	-	-
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	175.50	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	159.50	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																	
BILLERS, MACHINE:																	
BILLING MACHINE-----	-	-	-	-	-	-	-	119.50	-	106.00	-	-	-	-	-	-	-
BOOKKEEPING MACHINE-----	-	-	-	109.50	-	-	-	-	-	-	-	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS																	
CLASS A-----	135.50	-	\$-	-	-	\$112.50	125.00	-	135.50	-	-	-	-	-	-	-	-
CLASS B-----	114.00	-	101.00	-	-	98.00	114.50	-	104.50	-	-	-	104.00	-	-	-	-
CLERKS:																	
ACCOUNTING, CLASS A-----	151.50	\$146.50	118.50	132.00	\$-	\$116.50	131.50	138.00	130.50	125.50	\$114.00	\$127.00	\$135.50	139.50	135.50	\$138.00	\$139.00
ACCOUNTING, CLASS B-----	117.50	102.50	109.50	110.50	92.00	90.50	107.00	115.50	113.00	105.00	102.00	99.50	110.50	123.50	111.50	111.00	113.00
FILE, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	115.50	-	-	-
FILE, CLASS B-----	101.00	98.50	90.00	114.50	-	-	-	109.50	-	-	-	-	-	94.00	105.00	-	-
FILE, CLASS C-----	-	-	-	-	-	-	-	108.50	-	-	-	-	-	-	94.50	-	-
ORDER-----	117.00	-	-	-	-	-	-	122.50	-	112.50	-	-	-	140.50	118.00	-	-
PAYROLL-----	119.50	130.50	122.00	121.00	-	-	105.50	134.00	112.00	120.50	-	128.00	131.00	138.00	126.00	118.00	-
COMPUTER OPERATORS-----	114.00	-	-	120.00	-	-	-	123.00	-	121.50	-	-	-	128.50	133.50	-	-
KEYPUNCH OPERATORS, CLASS A-----	127.50	-	121.50	103.00	-	-	118.50	135.00	118.50	109.50	-	133.00	136.00	125.00	131.00	123.00	-
KEYPUNCH OPERATORS, CLASS B-----	113.50	-	105.00	111.50	89.00	-	107.50	119.50	106.50	102.00	97.00	99.00	117.00	111.00	120.00	108.00	-
MESSENGERS (OFFICE GIRLS)-----	96.50	-	-	-	-	-	-	102.00	-	80.50	-	-	-	94.00	-	-	-
SECRETARIES <sup>2</sup> :																	
CLASS A-----	148.50	134.50	134.00	131.00	113.50	-	140.50	150.50	138.50	127.50	122.00	148.50	148.00	145.00	145.50	147.00	135.00
CLASS B-----	167.00	-	143.00	148.50	-	-	139.00	172.00	153.50	142.00	-	-	172.00	163.00	178.00	-	-
CLASS C-----	153.50	145.50	139.50	143.00	-	-	152.50	161.50	146.50	137.00	-	162.00	163.00	157.50	167.50	161.50	-
CLASS D-----	153.00	-	132.50	140.00	-	-	147.50	155.00	148.00	128.50	128.00	150.00	152.00	144.00	141.50	147.50	-
CLASS E-----	132.50	130.50	129.50	117.50	111.00	-	130.00	138.50	132.00	118.00	117.00	136.50	140.00	133.00	136.50	138.50	-
STENOGRAPHERS, GENERAL-----	120.00	121.50	107.50	114.50	-	-	118.50	126.00	113.00	117.50	96.00	139.00	135.00	116.50	118.50	127.00	-
STENOGRAPHERS, SENIOR-----	134.50	138.00	123.50	124.50	-	-	127.00	138.50	125.00	119.00	112.50	125.50	137.50	127.00	142.00	123.50	-
SWITCHBOARD OPERATORS,																	
CLASS A-----	127.50	-	-	121.00	-	-	-	134.50	123.00	-	-	-	126.00	127.00	127.00	-	-
CLASS B-----	-	-	-	112.00	-	-	-	116.50	-	-	-	-	-	-	-	-	-
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	101.50	-	103.50	103.00	-	-	102.50	113.50	102.00	102.00	92.50	105.00	107.00	117.50	110.50	103.00	-
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	-	-	-	-	-	-	-	121.50	-	-	-	-	-	-	-	-	-
TYPISTS, CLASS A-----	116.50	-	100.50	117.50	-	-	104.50	123.00	104.50	108.00	105.50	112.50	120.00	115.50	137.50	110.50	-
TYPISTS, CLASS B-----	108.00	102.00	99.50	95.50	-	-	87.00	111.00	102.00	90.00	84.00	121.00	103.00	104.00	109.00	95.50	-

<sup>1</sup> Earnings relate to regular straight-time salaries that are paid for standard workweeks.<sup>2</sup> Separate earnings information for men and women in office occupations is not available for Syracuse.<sup>3</sup> May include earnings of workers other than those presented separately.<sup>4</sup> Data include payments under a "progress-sharing" plan in 1 manufacturing establishment.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-3. Office clerical occupations—nonmanufacturing

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup>																	
	ALBANY-SCHEMENC-TADY-TROY	ALLENTOWN-BETHLEHEM-EASTON	BINGHAM-TON <sup>3</sup>	BOSTON <sup>3</sup>	BUFFALO	LAWRENCE-HAVERHILL	MAN-CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK <sup>3</sup>	PATERSON-CLIFTON-PASSAIC	PHILA-DELPHIA <sup>3</sup>	PITTS-BURGH <sup>3</sup>	PORT-LAND	PROVIDENCE-PAWTUCKET-WARWICK	ROCHES-TER <sup>3</sup>	SCRAN-TON	TRENTON
<b>MEN</b>																		
CLERKS:																		
ACCOUNTING, CLASS A-----	\$ 149.50	-	-	\$ 141.50	\$ 147.50	-	-	\$ 151.00	-	\$ 157.50	-	\$ 140.00	\$ 158.50	\$ -	\$ 159.00	-	-	-
ACCOUNTING, CLASS B-----	125.50	-	-	114.50	-	-	-	138.00	-	130.00	-	141.00	132.50	114.00	-	-	-	-
ORDER-----	-	-	-	144.00	-	-	-	138.50	-	156.00	-	138.00	-	-	-	-	-	-
PAYROLL-----	-	-	-	-	-	-	-	-	\$ -	138.00	\$ -	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)	103.50	-	-	87.50	-	-	-	90.50	103.50	97.00	100.50	89.00	103.00	84.00	86.00	-	-	-
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	131.50	-	-	-	140.50	-	159.50	-	151.50	-	-	-	-	-	-
CLASS B-----	-	-	-	118.00	-	-	-	114.50	-	132.50	-	121.50	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	119.00	-	110.00	-	-	-	-	-	-
<b>WOMEN</b>																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	-	-	-	98.50	-	-	-	114.00	-	134.50	106.00	100.50	-	77.00	-	-	-	-
BOOKKEEPING MACHINE-----	-	-	-	98.50	-	-	-	95.50	-	114.00	-	94.00	98.00	-	87.50	-	-	-
BOOKKEEPING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	110.00	-	-	-	111.00	-	136.00	-	104.00	-	-	-	\$ 112.00	\$ -	-
CLASS B-----	98.00	-	-	100.50	94.00	-	-	102.50	-	126.50	108.00	101.50	93.00	90.50	84.00	96.50	76.00	-
CLERKS:																		
ACCOUNTING, CLASS A-----	128.50	\$ 102.00	-	121.50	125.00	\$ -	\$ 108.00	129.00	136.50	140.50	127.00	122.00	118.50	109.00	113.50	117.50	96.00	-
ACCOUNTING, CLASS B-----	106.00	89.00	-	98.50	96.00	95.50	93.50	131.00	96.50	117.00	106.00	96.50	100.50	89.50	95.00	98.50	92.50	-
FILE, CLASS A-----	-	-	-	103.50	-	-	-	103.50	-	119.50	-	104.50	-	-	-	-	-	-
FILE, CLASS B-----	86.50	-	-	86.50	86.00	-	-	87.00	86.00	105.00	86.50	85.00	88.50	-	83.00	-	-	-
FILE, CLASS C-----	84.50	77.50	-	85.50	86.00	-	-	83.00	81.00	92.50	81.00	78.00	80.50	69.50	75.00	-	-	-
ORDER-----	-	-	-	109.50	90.50	-	-	95.00	-	116.50	-	89.00	100.50	-	87.00	-	-	-
PAYROLL-----	108.00	-	-	113.50	115.50	-	-	112.50	107.00	133.50	-	103.50	127.00	98.00	102.50	-	-	-
COMPUTER OPERATORS	105.50	-	-	103.50	90.50	-	-	112.50	-	124.00	113.50	98.50	123.50	-	88.00	-	-	-
KEYPUNCH OPERATORS, CLASS A-----	118.50	-	\$ -	107.50	112.50	-	-	112.50	116.50	126.50	121.00	109.00	109.00	95.50	99.50	108.50	-	\$ -
KEYPUNCH OPERATORS, CLASS B-----	102.00	106.50	85.50	98.50	94.50	93.00	79.00	101.00	96.50	112.00	100.00	95.50	94.50	81.50	95.00	91.00	105.50	91.50
MESSENGERS (OFFICE GIRLS)-----	90.00	-	-	84.50	84.00	-	-	87.50	-	92.50	-	86.50	80.00	-	87.50	-	-	-
SECRETARIES <sup>4</sup> -----	139.00	113.00	127.00	131.00	125.00	134.50	115.00	135.00	132.00	150.50	135.00	127.00	133.00	110.50	115.00	128.50	102.00	127.50
CLASS A-----	156.50	-	-	157.50	-	-	-	161.00	170.50	187.00	159.50	151.50	140.00	130.00	142.50	158.50	-	-
CLASS B-----	154.50	123.50	139.50	147.50	148.00	-	115.50	149.50	144.50	165.00	143.50	143.50	145.00	120.50	127.00	148.00	-	124.50
CLASS C-----	135.00	107.00	-	129.00	127.50	-	-	134.50	129.50	148.50	137.00	126.00	138.00	103.50	118.00	139.00	109.50	-
CLASS D-----	128.00	91.50	115.50	119.50	105.00	-	96.50	124.50	111.00	136.00	125.50	115.00	117.00	102.00	103.50	112.00	95.00	119.00
STENOGRAPHERS, GENERAL-----	116.00	107.00	110.00	106.50	106.50	-	87.00	110.50	114.50	122.50	111.00	102.50	102.50	94.00	96.00	108.50	90.00	101.00
STENOGRAPHERS, SENIOR-----	125.00	120.00	132.00	117.50	110.50	-	-	123.50	120.50	133.00	119.00	123.50	108.50	99.00	131.50	118.00	93.50	115.50
SWITCHBOARD OPERATORS,																		
CLASS A-----	-	-	-	108.00	-	-	-	119.00	-	132.00	-	108.00	119.50	-	-	-	-	-
CLASS B-----	93.50	91.00	-	95.00	92.00	-	84.50	107.50	-	111.50	101.50	98.50	103.50	93.50	86.50	90.00	-	-
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	101.50	99.00	-	101.00	95.00	-	-	109.00	97.00	118.50	106.50	97.00	95.50	85.00	85.00	96.00	87.00	89.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	115.50	-	-	-	-	-	117.00	-	112.50	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	115.00	-	98.50	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	-	-	-	100.00	-	-	-	98.50	107.00	123.50	-	100.00	95.00	-	88.50	-	-	-
TYPISTS, CLASS A-----	114.00	-	-	105.00	106.50	-	-	105.00	104.00	118.00	111.00	99.50	100.50	-	96.00	-	111.00	-
TYPISTS, CLASS B-----	98.50	89.00	82.00	89.50	87.00	-	79.00	91.50	92.00	105.50	94.50	86.00	85.50	80.00	86.50	94.00	84.00	-

See footnotes at end of table.

Table A-3. Office clerical occupations—nonmanufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup> --CONTINUED				SOUTH													
	UTICA- ROME <sup>3</sup>	WATER- BURY	MORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAUMONT- PORT ARTHUR- ORANGE	BIRING- HAM <sup>2</sup>	CHARLES- TON, W.-VA.	CHAR- LOTTE	CHATTA- NOOGA <sup>2</sup>	DALLAS <sup>2</sup>	FORT WORTH	GREEN- VILLE	HOUSTON	JACKSON	JACKSON- VILLE <sup>3</sup>	LITTLE ROCK- NORTH LITTLE ROCK
<b>MEN</b>																		
CLERKS:																		
ACCOUNTING, CLASS A-----	-	-	\$ 150.50	-	\$ 157.00	\$ 150.00	-	\$ 147.50	-	-	-	\$ 135.50	\$ 136.00	-	\$ 160.00	-	\$ 141.50	-
ACCOUNTING, CLASS B-----	-	-	-	-	138.00	124.00	-	-	-	-	-	123.50	117.00	-	123.00	-	-	\$ -
ORDER-----	-	-	-	-	137.50	138.50	-	117.50	-	120.00	-	118.00	118.00	-	138.50	-	-	96.50
PAYROLL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)---	-	-	-	-	97.00	87.00	-	82.00	-	92.00	-	82.50	88.00	-	88.50	\$ 84.00	81.50	71.50
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	131.00	126.50	-	-	-	-	-	-	-	-	-	-	133.00	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	-	-	-	\$ 86.00	104.50	94.00	-	90.00	\$ -	-	-	102.00	-	\$ -	98.50	-	-	-
BOOKKEEPING MACHINE-----	-	-	-	-	98.00	87.00	-	-	76.00	-	-	-	-	79.00	91.00	-	-	69.00
BOOKKEEPING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	112.00	105.50	-	107.50	-	-	\$ 101.50	108.00	-	-	119.50	-	92.00	-
CLASS B-----	-	-	106.50	-	106.50	92.00	-	88.00	84.50	91.00	83.00	92.00	86.50	85.00	104.00	85.50	93.00	79.50
CLERKS:																		
ACCOUNTING, CLASS A-----	\$ 115.00	\$ -	132.50	115.00	130.50	116.50	\$ 129.50	125.00	110.50	124.50	110.50	121.50	117.00	107.00	131.00	108.50	116.00	103.50
ACCOUNTING, CLASS B-----	92.00	91.00	105.50	-	108.50	95.00	-	95.50	86.50	96.50	85.00	100.00	91.00	92.50	96.50	93.50	89.00	81.50
FILE, CLASS A-----	-	-	-	-	99.00	112.50	-	84.00	-	-	-	102.00	-	-	117.50	-	-	-
FILE, CLASS B-----	-	-	79.50	-	88.00	83.00	-	78.50	-	85.00	74.50	90.00	74.50	-	95.50	80.50	84.50	76.00
FILE, CLASS C-----	76.50	-	83.00	78.00	87.50	75.50	-	73.00	-	75.50	72.00	73.50	72.50	-	80.50	71.50	75.50	71.50
ORDER-----	-	-	-	-	108.50	96.00	-	88.50	-	-	-	110.50	90.00	-	103.50	-	86.50	-
PAYROLL-----	-	-	122.50	105.00	116.00	107.50	-	102.00	-	106.00	101.00	116.00	101.50	102.00	121.50	100.00	105.50	92.50
COMPTOMETER OPERATORS---	-	-	-	-	109.00	98.00	-	86.50	-	-	-	101.00	84.50	-	97.00	-	98.00	85.50
KEYPUNCH OPERATORS, CLASS A---	-	-	112.00	-	129.00	111.00	-	99.00	-	107.50	95.50	110.00	112.50	-	104.00	93.50	107.00	90.00
KEYPUNCH OPERATORS, CLASS B---	90.00	-	102.50	82.00	106.00	98.50	80.50	88.50	85.00	96.50	80.50	93.50	94.00	89.50	97.00	84.00	98.50	84.50
MESSENGERS (OFFICE GIRLS)---	-	-	-	-	89.00	82.50	-	79.00	-	82.50	-	78.00	79.00	-	80.00	-	79.00	-
SECRETARIES <sup>4</sup> -----	124.00	-	130.00	113.50	134.00	121.00	132.00	117.50	132.00	119.00	108.00	124.50	116.50	112.50	137.00	111.00	120.00	107.50
CLASS A-----	-	-	148.50	-	151.50	133.50	-	130.00	-	144.00	131.50	142.00	145.00	-	166.00	128.50	131.00	118.50
CLASS B-----	114.00	-	126.50	127.50	145.00	126.50	136.00	130.50	130.00	132.50	116.00	133.50	123.50	120.00	151.50	128.50	129.50	106.50
CLASS C-----	-	-	131.00	112.00	135.50	119.50	143.50	117.00	128.50	120.00	106.00	128.00	119.50	122.50	137.50	118.50	124.50	112.00
CLASS D-----	-	-	128.00	101.50	124.00	111.50	126.00	102.00	-	110.50	98.00	111.50	106.00	95.00	123.00	101.50	106.00	103.50
STENOGRAPHERS, GENERAL-----	-	-	117.50	98.50	116.50	104.50	104.00	99.50	103.00	106.50	94.50	102.00	96.00	99.00	114.00	95.50	110.50	85.00
STENOGRAPHERS, SENIOR-----	-	-	-	116.50	124.50	118.50	114.00	124.50	-	120.00	99.50	123.50	115.50	120.00	121.00	102.50	125.00	106.00
SWITCHBOARD OPERATORS,																		
CLASS A-----	-	-	-	-	-	105.00	-	-	-	-	-	107.00	-	-	115.00	-	107.00	-
CLASS B-----	-	-	100.00	75.00	93.00	91.00	95.00	78.00	78.50	92.50	76.00	84.50	83.50	-	91.50	80.00	82.00	79.50
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	-	-	94.50	92.00	108.50	97.50	91.00	93.00	81.50	98.00	90.50	102.00	89.00	86.50	96.50	84.50	88.00	81.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	101.50	-	-	-	-	107.00	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	-	-	94.50	-	110.50	96.50	-	87.50	-	95.50	-	95.00	88.50	-	106.50	-	87.00	86.00
TYPISTS, CLASS A-----	-	-	98.00	-	109.00	98.00	-	90.00	-	-	-	87.50	94.50	-	103.00	94.00	88.50	94.50
TYPISTS, CLASS B-----	-	-	92.50	-	95.00	86.00	-	84.50	81.00	91.00	77.50	84.50	80.00	77.00	90.50	81.00	78.50	73.50

See footnotes at end of table.

Table A-3. Office clerical occupations—nonmanufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH--CONTINUED												NORTH CENTRAL					
	LOUIS- VILLE	LUBBOCK	MEM- PHIS <sup>3</sup>	MIAMI <sup>3</sup>	MIDLAND AND ODESSA <sup>3</sup>	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON	OKLAHOMA CITY <sup>3</sup>	RALEIGH	RICH- MOND <sup>3</sup>	SAN ANTONIO <sup>3</sup>	SAVAN- NAH <sup>3</sup>	TAMPA- ST. PETERSBURG <sup>3</sup>	WASH- INGTON	AKRON	CANTON	CHICAGO <sup>3</sup>	CINCIN- NATI
<b>MEN</b>																		
CLERKS:																		
ACCOUNTING, CLASS A-----	\$ 143.00	-	\$ 151.50	\$ 149.50	\$ 191.00	\$ 136.00	-	\$ 142.50	-	\$ 142.00	\$ 128.50	-	\$ 136.00	\$ 147.50	-	-	\$ 162.50	-
ACCOUNTING, CLASS B-----	-	-	-	134.00	-	101.50	-	112.50	-	134.50	-	-	-	116.50	-	-	143.50	\$ -
ORDER-----	-	-	114.00	104.50	-	120.00	-	114.00	-	-	108.00	-	130.00	142.50	-	-	157.00	148.00
PAYROLL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	88.50	-	88.50	81.50	-	79.00	-	74.50	\$ 84.50	91.00	78.50	-	85.00	99.00	-	-	99.00	89.50
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172.00	-
CLASS B-----	-	-	-	-	-	114.00	-	-	-	-	-	-	-	-	-	-	139.50	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																		
BILLERS, MACHINE:																		
BILLING MACHINE-----	110.00	-	82.50	117.50	-	83.00	\$ 88.50	-	-	-	-	-	82.50	-	\$ 104.00	-	133.50	95.50
BOOKKEEPING MACHINE-----	-	-	83.50	100.50	-	96.50	-	83.00	-	-	-	-	-	112.50	-	-	105.50	-
BOOKKEEPING-MACHINE OPERATORS																		
CLASS A-----	-	-	115.50	110.00	-	-	-	-	-	111.00	-	-	108.50	116.00	-	\$ -	120.50	-
CLASS B-----	91.50	-	90.00	93.00	-	88.50	82.00	-	90.00	90.50	85.50	-	90.00	107.50	95.50	78.50	114.00	92.50
CLERKS:																		
ACCOUNTING, CLASS A-----	118.50	\$ 111.50	114.00	129.50	149.00	132.00	109.50	112.50	108.50	115.00	110.00	\$ -	112.00	129.50	118.00	103.50	138.00	119.50
ACCOUNTING, CLASS B-----	91.50	87.50	92.50	107.00	102.00	96.00	84.00	87.50	89.50	101.50	84.00	96.50	88.50	108.50	105.00	86.00	112.00	96.00
FILE, CLASS A-----	107.00	-	-	108.50	-	96.50	-	93.50	-	102.00	-	-	-	115.50	-	-	108.00	-
FILE, CLASS B-----	83.50	-	93.00	84.50	90.50	79.00	71.50	77.00	-	83.00	79.00	-	80.00	99.00	84.50	-	101.00	84.50
FILE, CLASS C-----	70.00	-	73.50	78.50	83.50	76.00	72.50	70.00	-	82.50	76.00	-	72.00	86.50	77.00	-	90.50	80.00
ORDER-----	82.00	-	-	89.00	-	95.50	81.50	90.50	-	95.00	93.50	-	87.00	104.50	101.00	-	111.00	97.00
PAYROLL-----	104.50	-	101.50	103.00	104.50	113.50	99.50	105.50	103.50	108.00	97.50	-	96.00	123.00	124.50	-	130.50	113.50
COMPTOMETER OPERATORS-----	110.50	-	88.50	94.00	-	95.00	-	94.00	-	87.50	-	-	100.50	122.00	105.00	-	119.00	99.50
KEYPUNCH OPERATORS, CLASS A---	110.00	-	118.00	112.50	103.50	105.50	98.50	96.50	96.50	102.00	98.00	-	94.00	118.50	117.50	-	126.50	110.00
KEYPUNCH OPERATORS, CLASS B---	89.00	86.00	92.50	99.50	92.50	94.00	82.50	82.00	84.50	97.00	81.50	-	85.00	105.00	99.00	90.50	112.50	93.50
MESSENGERS (OFFICE GIRLS)-----	84.00	-	80.00	80.00	-	75.50	-	74.50	-	78.50	76.00	-	-	92.00	-	-	92.00	84.00
SECRETARIES <sup>3</sup> :																		
CLASS A-----	115.00	116.50	111.00	128.50	143.50	126.00	105.50	113.00	109.50	119.50	111.00	137.50	118.00	146.00	129.00	115.00	143.50	128.00
CLASS B-----	134.00	-	128.00	157.50	-	131.50	120.00	139.00	-	150.50	123.00	-	128.50	172.00	159.50	-	175.50	160.00
CLASS C-----	121.50	122.50	114.50	143.50	151.50	126.50	102.50	119.00	124.50	131.50	121.50	-	126.00	158.00	145.00	114.50	155.50	137.50
CLASS D-----	114.50	127.00	114.00	121.00	146.00	124.00	107.50	115.50	117.50	116.00	110.50	133.00	125.50	146.50	130.00	118.00	144.50	131.00
GENERAL-----	110.50	105.50	104.00	113.50	134.50	110.50	97.50	99.50	99.50	107.00	105.50	-	102.00	136.50	116.50	110.50	129.50	112.00
STENOGRAPHERS, GENERAL-----	109.50	91.50	97.00	102.50	108.50	100.00	96.50	94.00	93.50	110.50	85.00	126.00	101.50	122.50	113.00	105.00	122.50	103.50
STENOGRAPHERS, SENIOR-----	125.00	112.00	126.00	124.00	126.50	119.00	-	112.50	109.00	112.00	104.00	-	113.00	129.00	129.50	123.00	132.00	114.50
SWITCHBOARD OPERATORS:																		
CLASS A-----	-	-	-	123.50	-	98.50	-	-	-	110.00	-	-	-	117.00	-	-	125.50	-
CLASS B-----	81.00	79.50	87.00	86.00	82.50	79.00	82.50	74.50	85.00	93.50	77.50	-	79.00	94.00	82.00	89.50	107.50	98.00
SWITCHBOARD OPERATOR-----																		
RECEPTIONISTS-----	91.00	-	88.50	91.50	112.50	88.50	81.50	88.50	86.00	93.00	83.00	84.50	83.00	116.00	112.50	-	117.50	95.00
TABULATING-MACHINE OPERATORS:																		
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	101.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131.50	-
CLASS C-----	-	-	-	-	-	-	-	-	-	93.00	-	-	-	-	-	-	109.50	-
TRANSCRIBING-MACHINE																		
OPERATORS, GENERAL-----	-	-	101.00	103.00	-	84.00	-	86.00	85.50	100.50	-	-	-	121.00	-	-	111.50	97.00
CLASS A-----	106.50	-	93.00	110.50	-	94.00	97.50	84.00	87.00	92.00	93.00	-	87.00	115.00	104.50	-	114.50	95.50
CLASS B-----	83.00	81.50	83.50	93.50	84.50	84.00	81.00	76.00	74.00	84.50	82.00	91.00	84.50	100.50	89.00	-	101.50	87.50

See footnotes at end of table.

Table A-3. Office clerical occupations—nonmanufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED																
	CLEVELAND <sup>2</sup>	COLUMBUS	DAVENPORT-ROCK ISLAND-MOLINE	DAYTON	DES MOINES	DETROIT <sup>3</sup>	GREEN BAY	INDIANAPOLIS <sup>2</sup>	KANSAS CITY <sup>2</sup>	MILWAUKEE	MINNEAPOLIS-ST. PAUL	MUSKEGON-MUSKEGON HEIGHTS	OMAHA <sup>2</sup>	ROCK-FORD	ST. LOUIS	SIOUX FALLS	SOUTH BEND <sup>3</sup>
<b>MEN</b>																	
CLERKS:																	
ACCOUNTING, CLASS A-----	\$ 150.00	\$ 145.00	-	\$ 178.00	\$ 133.50	\$ 177.00	\$ 160.50	\$ 134.00	\$ 149.00	-	\$ 155.00	-	\$ 135.00	-	\$ 150.50	-	-
ACCOUNTING, CLASS B-----	119.00	-	-	-	135.50	145.00	-	124.50	124.00	-	126.00	-	-	-	115.50	-	-
ORDER-----	124.00	135.50	-	-	-	154.00	-	136.50	-	-	149.50	-	-	-	155.50	-	-
PAYROLL-----	-	-	-	-	-	-	-	-	-	\$ -	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	98.50	86.50	-	-	83.00	96.50	-	85.00	82.50	101.00	100.50	-	-	-	100.50	-	-
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	162.00	-	-	115.50	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																	
BILLERS, MACHINE:																	
BILLING MACHINE-----	102.00	-	-	-	-	127.50	-	108.00	-	-	107.50	-	-	-	115.00	-	-
BOOKKEEPING MACHINE-----	-	-	-	-	-	-	-	-	99.50	-	103.00	-	-	-	105.50	-	-
BOOKKEEPING-MACHINE OPERATORS:																	
CLASS A-----	114.00	-	\$ -	108.50	-	125.50	-	112.50	114.50	125.00	116.00	-	100.50	-	121.50	-	98.50
CLASS B-----	103.50	93.50	95.00	88.00	83.50	120.00	-	98.00	94.00	86.50	92.50	-	80.00	-	92.50	-	94.50
CLERKS:																	
ACCOUNTING, CLASS A-----	120.00	121.50	133.00	125.50	113.00	143.50	-	114.00	123.00	128.50	120.00	\$ -	113.50	127.00	128.50	110.00	-
ACCOUNTING, CLASS B-----	97.00	95.00	101.50	94.50	94.00	112.50	85.50	87.00	95.50	99.50	101.50	104.50	89.50	113.50	99.50	83.50	97.50
FILE, CLASS A-----	108.00	98.50	-	127.50	96.00	124.00	-	95.50	101.50	-	100.50	-	101.00	-	107.00	-	-
FILE, CLASS B-----	88.00	84.00	86.00	88.50	77.00	95.50	-	88.50	83.00	92.00	86.00	-	84.00	-	88.50	-	105.00
FILE, CLASS C-----	80.50	72.00	-	76.50	70.50	90.00	-	74.00	77.50	83.50	76.00	-	69.50	-	81.50	-	-
ORDER-----	100.50	100.00	-	99.50	94.00	124.00	-	88.00	106.50	97.00	98.00	-	91.00	-	109.50	-	-
PAYROLL-----	113.00	103.50	121.00	112.00	115.00	126.50	-	114.00	117.00	117.50	112.50	-	114.00	-	127.00	-	-
COMPTOMETER OPERATORS-----	101.50	96.50	-	95.00	-	120.50	-	89.50	103.00	100.50	101.00	-	95.50	-	108.50	-	-
KEYPUNCH OPERATORS, CLASS A-----	114.00	108.00	128.50	107.00	101.00	127.00	-	104.00	112.00	117.50	108.50	-	104.50	-	127.50	-	-
KEYPUNCH OPERATORS, CLASS B-----	98.00	91.00	98.00	101.00	93.00	121.00	-	92.00	98.00	94.00	99.50	98.00	85.00	-	100.50	83.00	86.00
MESSENGERS (OFFICE GIRLS)-----	80.00	78.50	89.00	-	76.00	94.00	-	78.00	79.50	80.50	80.00	-	75.50	-	85.50	-	-
SECRETARIES <sup>4</sup> -----	128.50	119.50	134.00	133.50	113.50	145.50	111.00	121.50	125.00	136.00	124.50	141.00	121.00	121.50	130.50	123.00	112.00
CLASS A-----	157.50	150.00	-	-	144.50	177.00	-	141.50	139.50	154.50	144.50	-	143.50	-	147.00	-	131.00
CLASS B-----	138.00	134.50	139.50	145.50	123.00	161.50	-	131.00	129.00	142.50	131.50	-	134.00	-	139.50	-	117.50
CLASS C-----	126.00	126.00	140.50	133.50	106.50	151.50	126.50	119.50	124.00	134.50	122.00	-	116.50	129.00	129.50	-	111.00
CLASS D-----	113.00	110.00	115.50	125.00	104.50	123.50	-	109.50	117.50	122.00	114.50	-	108.50	-	114.00	-	100.00
STENOGRAPHERS, GENERAL-----	107.00	100.00	114.00	118.50	90.50	118.00	94.00	109.50	103.00	107.50	108.50	-	94.00	108.50	103.00	84.00	113.00
STENOGRAPHERS, SENIOR-----	121.50	111.50	124.50	119.50	121.00	140.50	-	112.50	117.00	120.50	118.00	-	116.00	126.50	123.00	113.00	120.50
SWITCHBOARD OPERATORS:																	
CLASS A-----	119.50	97.00	-	124.50	-	126.50	-	106.50	103.00	-	106.00	-	-	-	110.00	-	-
CLASS B-----	95.00	86.00	81.50	86.00	87.50	102.00	-	89.00	89.50	95.50	91.50	-	77.50	-	91.50	-	93.50
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	99.00	98.00	86.00	95.00	91.00	111.50	88.50	100.50	103.50	102.00	95.00	-	88.50	90.00	113.00	85.50	92.00
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	116.00	-	-	-	-	-	-	99.50	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	97.00	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	100.00	91.00	102.00	-	95.00	112.50	-	88.00	95.50	105.00	94.50	-	91.50	-	105.50	88.00	-
TYPISTS, CLASS A-----	107.00	94.00	107.00	104.50	90.00	128.00	-	97.00	102.50	110.00	98.00	-	94.50	-	108.50	-	105.50
TYPISTS, CLASS B-----	89.50	85.00	92.50	90.50	79.50	102.50	-	79.00	83.50	91.00	83.50	105.50	79.00	80.00	88.00	71.50	89.50

See footnotes at end of table.

Table A-3. Office clerical occupations—nonmanufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED							WEST									
	TOLEDO	WATER- LOO	WICHITA <sup>3</sup>	YOUNGS TOWN- WARREN	ALBU- QUERQUE <sup>3</sup>	BOISE CITY	DENVER	LOS ANGELES- LONG BEACH AND ANAHEIM- SANTA ANA- GARDEN GROVE <sup>3</sup>	PHOENIX <sup>3</sup>	PORTLAND <sup>3</sup>	SALT LAKE CITY	SAN BERNARDINO- RIVERSIDE- ONTARIO <sup>3</sup>	SAN DIEGO <sup>3</sup>	SAN FRANCISCO- OAKLAND <sup>3</sup>	SAN JOSE	SEATTLE- EVERETT <sup>3</sup>	SPOKANE
<b>MEN</b>																	
CLERKS:																	
ACCOUNTING, CLASS A-----	-	-	\$ 150.50	-	\$ -	-	\$ 141.50	\$ 162.00	\$ 122.50	\$ 170.00	\$ 136.00	-	-	\$ 151.50	-	-	-
ACCOUNTING, CLASS B-----	-	-	-	-	107.00	-	135.50	127.00	-	146.50	-	-	-	135.50	-	\$ -	-
ORDER-----	-	-	-	-	-	-	120.50	151.00	-	145.00	124.00	-	-	153.50	-	159.00	-
PAYROLL-----	\$ -	-	-	-	-	-	-	163.00	-	-	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	109.00	-	-	-	-	-	95.50	-	-	94.50	-	-	-	-	-	94.00	-
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	158.00	-	-	-	-	-	157.50	-	-	-
CLASS B-----	-	-	-	-	-	-	-	146.50	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																	
BILLERS, MACHINE:																	
BILLING MACHINE-----	125.50	-	-	-	-	-	90.50	110.50	81.00	106.00	90.00	-	-	125.50	-	132.50	-
BOOKKEEPING-MACHINE-----	-	-	-	-	-	-	-	114.00	-	-	80.50	-	-	118.50	-	-	-
BOOKKEEPING-MACHINE OPERATORS:																	
CLASS A-----	130.50	-	-	-	111.50	-	117.50	136.50	106.00	115.00	106.50	\$ 128.00	\$ 106.50	132.00	-	-	\$ 97.00
CLASS B-----	98.00	-	81.00	-	83.00	-	94.00	119.00	99.00	93.50	83.00	-	98.00	122.50	-	108.00	-
CLERKS:																	
ACCOUNTING, CLASS A-----	134.50	\$ -	125.50	\$ 117.00	114.50	\$ 122.50	120.00	136.00	120.50	140.00	121.00	130.50	123.50	135.00	\$ 138.00	125.50	113.00
ACCOUNTING, CLASS B-----	103.00	79.00	100.00	92.00	84.00	101.50	98.00	115.50	97.00	108.00	88.00	107.00	101.00	113.50	107.00	103.50	105.00
FILE, CLASS A-----	-	-	-	-	-	-	101.50	101.50	-	125.00	-	-	-	108.50	-	-	-
FILE, CLASS B-----	95.00	-	78.00	-	84.50	-	81.00	101.50	88.00	90.00	78.00	-	85.00	97.00	82.50	92.00	-
FILE, CLASS C-----	80.00	-	-	-	74.50	-	72.50	83.00	77.50	78.50	71.00	-	-	87.50	-	79.50	-
ORDER-----	-	-	-	-	-	-	100.00	121.00	161.00	117.50	90.50	-	-	130.50	-	121.50	-
PAYROLL-----	110.50	-	105.50	-	95.00	95.00	114.50	139.00	108.00	121.00	107.50	-	113.50	136.00	123.00	127.50	-
COMPTONER OPERATORS-----	99.00	-	-	-	-	-	92.00	125.00	97.00	114.50	85.00	-	-	125.50	-	115.50	-
KEYPUNCH OPERATORS, CLASS A-----	127.00	-	-	-	108.50	-	118.00	127.50	107.00	120.50	105.00	156.00	108.50	126.50	102.50	112.50	106.00
KEYPUNCH OPERATORS, CLASS B-----	108.00	72.00	101.50	85.50	87.00	86.50	102.00	116.00	96.50	108.00	88.50	99.00	103.50	118.00	102.00	105.50	98.50
MESSENGERS (OFFICE GIRLS)-----	-	-	-	-	-	71.00	82.50	91.50	-	81.50	75.00	-	-	92.50	-	89.50	-
SECRETARIES <sup>4</sup> :																	
CLASS A-----	130.00	-	118.00	125.00	126.50	114.50	132.00	146.00	122.50	127.00	119.00	142.50	135.50	139.50	139.00	133.50	114.00
CLASS B-----	-	-	-	-	156.50	157.50	141.00	171.50	153.50	151.00	123.50	-	170.50	165.50	-	149.50	-
CLASS C-----	133.00	-	119.50	139.00	143.00	134.50	146.00	160.50	143.50	143.50	122.50	165.50	143.50	150.50	151.00	146.50	114.50
CLASS D-----	129.00	-	123.00	109.50	127.50	113.00	132.50	148.50	121.50	129.00	132.00	146.00	132.50	139.00	144.50	133.00	121.00
CLASS E-----	117.50	-	97.00	125.50	-	93.50	121.50	133.50	111.00	113.00	107.00	132.50	126.50	129.00	131.00	121.50	101.50
STENOGRAPHERS, GENERAL-----	125.00	109.50	101.50	87.50	99.50	90.00	109.50	117.00	99.50	110.00	108.00	114.00	110.00	113.00	105.00	110.00	96.50
STENOGRAPHERS, SENIOR-----	126.00	-	103.50	108.00	111.00	122.00	124.50	133.00	106.50	122.00	112.50	120.50	121.50	128.50	134.50	120.00	136.00
SWITCHBOARD OPERATORS,																	
CLASS A-----	-	-	-	-	-	86.00	105.50	121.00	105.50	132.50	-	-	-	124.00	113.50	-	-
CLASS B-----	101.00	-	83.50	-	84.00	-	85.00	97.50	87.50	96.00	82.50	95.00	90.00	105.50	99.00	112.00	109.00
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	105.00	-	82.00	-	83.50	86.50	97.50	113.00	98.00	105.00	91.00	94.50	98.50	117.00	108.00	105.50	106.00
TABULATING-MACHINE OPERATORS:																	
CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSCRIBING-MACHINE OPERATORS, GENERAL-----	95.50	-	-	-	-	-	94.00	115.50	-	115.00	95.50	-	-	111.00	-	105.50	-
TYPISTS, CLASS A-----	111.00	-	-	-	97.00	-	103.50	112.50	-	121.00	87.00	-	110.00	110.00	113.00	110.50	-
TYPISTS, CLASS B-----	90.50	-	84.00	93.50	81.50	76.00	87.00	97.50	90.00	91.50	84.50	-	90.00	98.50	97.00	92.50	88.50

<sup>1</sup> Earnings relate to regular straight-time salaries that are paid for standard workweeks.<sup>2</sup> Separate earnings information for men and women in office occupations is not available for Syracuse.<sup>3</sup> Exceptions to the standard industry limitations are shown in footnotes 4 and/or 10 to the table in appendix A.<sup>4</sup> May include earnings of workers other than those presented separately.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-4. Office clerical occupations—public utilities<sup>1</sup>(Average weekly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>3</sup>															SOUTH		
	ALBANY- SCHENE- TADY- TROY	ALLENTOWN- BETHLEHEM- EASTON	BINGHAM- TON <sup>4</sup>	BOSTON <sup>4</sup>	BUFFALO	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK <sup>4</sup>	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA <sup>4</sup>	PITTS- BURGH <sup>4</sup>	PORT- LAND	PROVIDENCE- PAWTUCKET- WARWICK	ROCHES- TER <sup>4</sup>	WORCES- TER	YORK	ATLANTA	BALTI- MORE
<b>MEN</b>																		
CLERKS, ACCOUNTING:								\$		\$	\$						\$	\$
CLASS A-----	-	-	-	-	-	-	-	178.50	-	152.00	169.50	-	-	-	-	-	180.00	167.50
CLASS B-----	-	-	-	\$	-	\$	-	-	-	-	153.00	-	-	-	-	-	148.50	-
MESSENGRS (OFFICE BOYS)-	-	-	-	89.00	-	101.00	-	113.00	-	-	126.50	-	-	-	-	-	116.00	-
<b>WOMEN</b>																		
CLERKS:												\$						
ACCOUNTING, CLASS A-----	-	-	-	128.50	\$	150.00	\$	151.00	\$	143.00	-	119.00	-	-	-	-	151.50	-
ACCOUNTING, CLASS B-----	-	-	-	-	120.00	-	89.50	120.50	110.50	110.50	152.00	-	-	-	-	-	116.50	-
FILE, CLASS B-----	-	-	-	-	-	-	-	120.00	-	-	112.50	-	-	-	-	-	107.00	-
PAYROLL-----	-	-	-	140.50	120.50	125.00	-	144.50	-	101.50	148.00	-	-	-	-	-	122.50	-
COMPTOMETER OPERATORS-----	-	-	-	119.00	-	-	-	120.50	-	-	-	-	-	-	-	-	-	-
KEYPUNCH OPERATORS:																		
CLASS A-----	-	-	-	116.50	-	139.50	-	137.50	-	131.50	128.00	-	-	-	-	-	-	-
CLASS B-----	-	-	-	108.50	97.00	101.50	-	112.00	94.00	102.00	107.00	-	-	-	-	-	110.00	-
MESSENGRS (OFFICE GIRLS)-----	\$	\$	\$	-	-	-	-	-	-	-	86.50	-	\$	\$	\$	\$	-	-
SECRETARIES <sup>5</sup> -----	152.50	170.00	129.00	152.00	146.00	149.00	169.50	160.00	144.50	169.00	149.50	130.50	150.00	138.00	161.00	135.50	163.00	144.50
CLASS A-----	-	-	-	-	-	185.50	-	200.00	-	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	158.00	164.50	-	177.50	-	192.50	173.50	-	-	-	-	-	173.50	153.00
CLASS C-----	-	-	-	136.50	155.00	141.00	156.00	157.00	148.00	160.00	151.00	-	-	-	-	-	158.00	132.50
CLASS D-----	-	-	121.50	140.50	-	133.00	-	144.50	-	139.50	128.50	-	-	-	-	-	152.00	-
STENOGRAPHERS, GENERAL-----	137.50	-	-	114.50	141.00	112.00	120.50	131.00	125.50	121.00	113.50	-	-	-	-	-	125.00	118.00
STENOGRAPHERS, SENIOR-----	-	-	-	-	-	127.00	-	130.00	-	137.50	119.50	-	140.50	-	-	-	135.00	-
SWITCHBOARD OPERATORS:																		
CLASS A-----	-	-	-	121.00	-	-	-	137.50	-	-	123.00	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	136.00	-	118.50	-	130.00	134.00	-	-	-	-	-	128.50	115.50
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	-	-	-	-	-	119.00	-	127.50	112.00	110.50	-	-	-	-	-	-	154.50	107.50
TYPISTS, CLASS A-----	107.00	-	-	-	127.50	122.50	-	119.00	-	119.50	116.50	-	-	-	-	-	123.00	104.00
TYPISTS, CLASS B-----	-	109.00	-	103.00	115.00	106.00	99.00	113.00	105.50	108.50	95.00	-	-	-	-	-	113.00	-

See footnotes at end of table.

Table A-4. Office clerical occupations—public utilities<sup>1</sup>—Continued(Average weekly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH—CONTINUED																		
	BEAU- MONT- PORT ARTHUR- ORANGE	BIRMING- HAM <sup>4</sup>	CHARLES- TON, W. VA.	CHAR- LOTTE	CHATTA- NOOGA <sup>4</sup>	DALLAS <sup>1</sup>	FORT WORTH	GREEN- VILLE	HOUSTON	JACKSON	JACKSON- VILLE <sup>4</sup>	LITTLE ROCK- NORTH LITTLE ROCK	LOUIS- VILLE	LUBBOCK	MEM- PHIS <sup>4</sup>	MIAMI <sup>4</sup>	MIDLAND AND ODESSA	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON
MEN																			
CLERKS, ACCOUNTING:						\$	\$		\$										
CLASS A-----	-	-	-	-	-	144.50	143.50	-	161.50	-	-	-	160.00	-	-	-	-	141.50	-
CLASS B-----	-	-	-	-	-	130.50	-	-	124.50	-	-	-	-	-	-	92.50	-	101.00	-
MESSENGERS (OFFICE BOYS)-----	-	-	-	-	-	81.50	-	-	91.00	-	-	-	-	-	-	-	-	81.00	-
WOMEN																			
CLERKS:		\$	\$								\$								
ACCOUNTING, CLASS A-----	-	145.50	126.00	-	-	141.50	134.50	-	131.50	-	130.50	-	-	101.50	-	148.50	-	139.00	-
ACCOUNTING, CLASS B-----	-	-	105.50	-	-	132.00	-	-	102.50	-	102.00	-	-	-	-	124.50	-	103.50	-
FILE, CLASS B-----	-	-	-	\$	-	143.50	-	-	-	-	107.00	-	-	-	-	86.00	-	-	-
PAYROLL-----	-	-	-	113.50	-	141.00	-	-	148.00	-	-	-	-	-	-	122.50	-	133.50	-
COMPTOMETER OPERATORS-----	-	-	-	-	-	128.50	-	-	-	-	-	-	-	-	-	-	-	-	-
KEYPUNCH OPERATORS:																			
CLASS A-----	-	-	-	-	-	132.00	-	-	118.50	-	-	-	-	-	-	133.00	-	102.00	-
CLASS B-----	-	99.50	-	98.50	-	93.00	-	-	100.00	-	131.00	-	111.00	-	-	116.50	-	100.00	-
MESSENGERS (OFFICE GIRLS)-----	\$	-	-	-	-	82.50	-	\$	88.50	\$	-	\$	-	-	\$	-	\$	-	\$
SECRETARIES <sup>5</sup> -----	157.50	135.50	-	137.00	-	140.50	128.00	109.00	149.00	143.00	150.00	126.00	153.50	138.00	149.00	123.00	127.00	120.50	
CLASS A-----	-	-	-	-	-	173.00	-	-	191.00	-	-	-	-	-	184.00	-	144.00	-	
CLASS B-----	-	151.50	-	147.00	-	155.00	130.50	-	164.00	151.00	157.50	-	-	-	161.00	-	135.00	-	
CLASS C-----	-	-	-	137.00	-	143.50	-	-	142.00	-	-	128.00	152.00	-	-	-	141.50	116.50	
CLASS D-----	144.50	-	-	121.50	-	123.00	115.00	-	139.00	-	-	153.50	-	-	144.00	-	112.50	-	
STENOGRAPHERS, GENERAL-----	118.50	104.00	-	107.50	-	109.00	106.00	-	115.00	103.50	131.50	96.50	129.00	98.50	115.00	116.50	-	104.50	128.00
STENOGRAPHERS, SENIOR-----	120.00	-	-	-	-	126.00	-	-	114.50	121.50	-	113.00	-	-	128.50	149.50	-	112.50	-
SWITCHBOARD OPERATORS:																			
CLASS A-----	-	-	-	-	-	116.00	-	-	-	-	-	-	-	-	-	154.00	-	-	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	-	-	-	-	-	127.50	-	-	-	-	-	-	-	-	-	-	-	98.00	-
TYPISTS, CLASS A-----	-	-	-	-	-	105.50	-	-	106.50	95.00	-	100.00	-	-	-	125.00	-	-	-
TYPISTS, CLASS B-----	-	118.00	-	99.00	-	121.00	86.00	-	88.00	-	98.00	-	-	-	117.50	-	85.50	-	-

See footnotes at end of table.

Table A-4. Office clerical occupations—public utilities<sup>1</sup>—Continued(Average weekly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH—CONTINUED						NORTH CENTRAL													
	OKLA- HOMA CITY	RALEIGH	RICH- MOND <sup>4</sup>	SAN ANTONIO <sup>4</sup>	SAVAN- NAH <sup>4</sup>	TAMPA- ST. PETERS- BURG <sup>4</sup>	WASH- INGTON	AKRON	CHICAGO <sup>4</sup>	CINCIN- NATI	CLEVE- LAND <sup>4</sup>	COLUM- BUS	DAVENPORT- ROCK ISLAND- MOLINE	DAYTON	DES MOINES	DETROIT <sup>4</sup>	INDIAN- APOLIS <sup>4</sup>	KANSAS CITY <sup>4</sup>	MILWAU- KEE	MINNE- APOLIS- ST. PAUL
MEN																				
CLERKS, ACCOUNTING:	\$		\$			\$		\$		\$					\$		\$		\$	
CLASS A-----	154.50	-	153.00	-	-	-	158.50	-	175.50	-	164.50	-	-	-	167.00	-	155.50	-	-	173.00
CLASS B-----	113.50	-	145.50	-	-	-	-	-	-	-	-	-	-	-	149.00	-	-	-	-	142.50
MESSENGERS (OFFICE BOYS)-----	78.00	-	-	-	-	-	99.00	-	124.50	104.00	116.50	-	-	-	124.50	-	98.50	-	-	132.50
WOMEN																				
CLERKS:				\$		\$					\$	\$				\$		\$		
ACCOUNTING, CLASS A-----	126.50	-	-	121.00	-	117.50	-	-	168.00	-	116.00	124.50	151.00	-	148.50	126.00	-	140.50	-	137.00
ACCOUNTING, CLASS B-----	104.50	-	111.00	93.50	-	-	-	115.50	153.00	97.00	106.00	111.00	115.00	125.00	136.50	92.50	104.00	-	-	112.00
FILE, CLASS B-----	-	-	-	-	-	90.50	-	110.00	127.50	-	97.50	-	-	98.50	131.50	113.00	98.00	106.50	-	102.50
PAYROLL-----	-	-	-	-	-	-	131.00	136.50	153.50	-	126.00	-	-	-	152.50	145.00	135.50	-	-	132.00
COMPTOMETER OPERATORS-----	-	-	-	-	-	-	-	-	141.00	-	-	-	-	-	155.50	-	-	-	-	148.00
KEYPUNCH OPERATORS:																				
CLASS A-----	128.50	-	-	-	-	-	151.50	-	135.50	-	124.00	-	-	133.50	143.00	107.00	-	-	-	116.00
CLASS B-----	-	-	109.50	-	-	-	102.50	-	130.00	97.50	109.50	110.50	-	-	110.50	114.50	103.50	-	-	122.50
MESSENGERS																				
(OFFICE GIRLS)-----	-	\$	-	-	\$	-	-	-	104.00	-	94.50	-	-	-	-	89.00	-	-	-	-
SECRETARIES <sup>3</sup> -----	132.50	128.50	136.00	121.50	165.50	135.50	159.00	153.50	163.00	141.00	140.00	140.50	139.00	138.00	147.50	143.00	147.00	147.00	140.50	140.50
CLASS A-----	-	-	-	-	-	-	176.00	-	190.00	-	-	-	-	-	189.50	-	161.50	-	-	154.00
CLASS B-----	163.00	129.00	-	-	-	155.00	180.00	157.00	177.50	-	146.00	174.00	-	-	181.50	153.00	165.00	152.50	135.50	135.50
CLASS C-----	132.00	-	128.50	-	-	142.00	155.50	148.50	159.00	153.50	140.50	141.50	150.50	165.00	158.50	139.00	144.50	149.50	138.50	138.50
CLASS D-----	-	-	131.00	-	-	112.00	144.00	150.50	138.50	123.00	-	118.50	-	-	-	114.00	138.00	-	-	129.50
STENOGRAPHERS, GENERAL-----	103.50	97.50	128.50	-	-	119.00	136.00	128.00	152.00	126.50	112.50	-	125.50	-	135.00	130.50	117.00	121.00	129.00	129.00
STENOGRAPHERS, SENIOR-----	110.50	120.50	-	-	-	-	-	132.50	152.50	-	-	-	-	151.00	153.00	133.50	134.00	142.00	142.50	142.50
SWITCHBOARD OPERATORS																				
CLASS A-----	-	-	-	-	-	-	126.50	-	-	-	127.00	-	-	-	-	-	-	-	-	-
CLASS B-----	-	-	-	-	-	-	123.50	-	-	-	116.50	-	-	-	135.50	-	-	-	-	125.50
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	-	-	-	-	-	-	-	122.00	146.50	-	100.00	-	-	-	135.50	143.50	122.00	-	-	106.00
TYPISTS, CLASS A-----	-	-	100.00	-	-	-	116.50	115.00	135.50	-	112.50	101.00	-	-	143.00	103.50	117.00	-	-	114.00
TYPISTS, CLASS B-----	-	-	86.00	88.50	-	-	109.00	114.00	122.50	87.50	-	106.00	-	99.50	112.50	-	99.00	-	-	103.50

See footnotes at end of table.

Table A-4. Office clerical occupations—public utilities<sup>1</sup>—Continued(Average weekly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED									WEST									
	MUSKEGON- MUSKEGON HEIGHTS	OMAHA <sup>4</sup>	ROCK- FORD	ST. LOUIS	SIOUX FALLS	SOUTH BEND <sup>4</sup>	TOLEDO	WICH- ITA <sup>4</sup>	YOUNGS- TOWN- WARREN	ALBU- QUERQUE <sup>4</sup>	DENVER	LOS ANGELES- LONG BEACH AND ANAHEIM- SANTA ANA- GARDEN GROVE <sup>4</sup>	PHOE- NIX <sup>4</sup>	PORT- LAND <sup>4</sup>	SALT LAKE CITY	SAN BERNAR- DINO- RIVERSIDE- ONTARIO <sup>4</sup>	SAN DIEGO <sup>4</sup>	SAN FRAN- CISCO- OAK- LAND <sup>4</sup>	SEATTLE- EVERETT <sup>4</sup>
MEN																			
CLERKS, ACCOUNTING:																			
CLASS A-----	-	\$ 137.00	-	\$ 168.50	-	-	-	-	-	-	\$ 153.00	\$ 179.00	-	-	-	-	-	\$ 160.50	\$ 156.50
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MESSENGERS (OFFICE BOYS)-----	-	-	-	118.00	-	-	-	-	-	-	103.50	117.00	-	-	-	-	-	-	-
WOMEN																			
CLERKS:																			
ACCOUNTING, CLASS A-----	-	120.00	\$ -	145.50	\$ -	\$ -	-	\$ 135.00	-	-	148.50	158.00	\$ -	\$ 169.00	-	-	-	154.00	-
ACCOUNTING, CLASS B-----	-	-	125.00	118.00	88.00	112.00	-	121.50	-	-	125.50	117.50	132.00	-	-	-	-	120.00	107.00
FILE, CLASS B-----	-	-	-	-	-	115.00	-	-	-	-	-	130.00	-	-	-	-	-	137.50	-
PAYROLL-----	-	-	-	153.00	-	-	-	-	-	-	146.00	171.00	-	150.50	-	-	-	157.00	132.00
COMPTOMETER OPERATORS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153.00	-
KEYPUNCH OPERATORS:																			
CLASS A-----	-	-	-	-	-	-	-	-	-	-	139.50	154.50	-	135.00	-	-	\$ -	154.00	-
CLASS B-----	-	-	-	115.50	-	-	-	-	-	-	121.50	115.00	-	128.00	-	-	113.50	129.00	110.50
MESSENGERS (OFFICE GIRLS)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	-	-	-	-
SECRETARIES <sup>5</sup> :																			
CLASS A-----	-	129.00	128.50	152.00	-	122.50	141.00	145.00	131.00	\$ 129.00	148.50	163.00	-	154.50	125.50	164.00	159.50	153.50	143.00
CLASS B-----	-	-	-	166.50	-	-	-	-	-	-	-	206.00	-	-	-	-	-	198.50	-
CLASS C-----	-	146.00	-	153.00	-	-	-	-	-	-	158.00	194.50	160.00	-	132.50	-	-	171.50	161.00
CLASS D-----	-	129.50	-	144.00	-	-	-	140.00	-	136.50	139.50	167.00	-	168.00	142.50	158.50	145.00	148.00	132.50
STENOGRAPHERS, GENERAL	-	-	-	157.00	-	-	-	-	-	113.50	137.50	144.50	-	131.50	111.00	-	-	143.00	125.00
STENOGRAPHERS, SENIOR	-	99.00	-	122.50	96.50	140.50	148.00	112.00	-	-	124.50	139.00	-	143.50	127.50	125.00	-	129.50	132.50
SWITCHBOARD OPERATORS	-	119.50	-	133.50	-	-	-	-	-	-	151.00	172.00	-	149.00	-	-	-	146.00	138.50
CLASS A-----	-	-	-	143.00	-	-	-	-	-	-	-	129.00	-	-	-	-	-	139.00	-
CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	130.00	-	-	-	-	-	-	-
SWITCHBOARD OPERATOR- RECEPTIONISTS-----	-	-	-	144.00	-	-	-	-	-	-	124.00	164.00	-	-	-	-	-	149.00	122.50
TYPISTS, CLASS A-----	-	-	-	105.00	-	-	-	-	-	-	126.50	128.50	-	-	-	-	-	131.00	-
TYPISTS, CLASS B-----	-	-	-	101.50	-	-	-	-	-	-	-	105.50	-	-	-	-	-	115.00	107.00

<sup>1</sup> Transportation, communication, and other public utilities.<sup>2</sup> Earnings relate to regular straight-time salaries that are paid for standard workweeks.<sup>3</sup> Separate earnings information for men and women in office occupations is not available for Syracuse.<sup>4</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.<sup>5</sup> May include earnings of workers other than those presented separately.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-5. Professional and technical occupations—all industries

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup>																	
	ALBANY- SCHENEC- TADY- TROV	ALLENTOWN- BETHLEHEM- EASTON	BINGHAM- TON <sup>3</sup>	BOSTON <sup>3</sup>	BUFFALO	LAWRENCE- HAVERHILL	MAN- CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK <sup>3</sup>	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA <sup>3</sup>	PITTS- BURGH <sup>3</sup>	PORT- LAND	PROVIDENCE- PANTUCKET- WARWICK	ROCHES- TER <sup>3</sup>	SCRAN- TON	TRENTON
<b>MEN</b>																		
COMPUTER OPERATORS, CLASS A-----	\$ 170.50	\$ 176.50	-	\$ 155.50	\$ 161.00	\$ -	-	\$ 158.50	\$ -	\$ 176.50	\$ 164.00	\$ 163.00	\$ 161.50	\$ -	\$ 165.00	-	\$ -	\$ 166.50
COMPUTER OPERATORS, CLASS B-----	140.00	144.00	-	137.50	140.50	152.50	-	144.00	138.00	154.00	150.00	137.50	135.00	123.00	126.50	-	125.00	134.00
COMPUTER OPERATORS, CLASS C-----	-	131.00	-	116.50	121.00	-	-	117.50	113.00	136.00	117.00	114.50	120.50	105.00	102.50	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	199.00	-	231.00	210.00	-	-	236.00	-	253.00	237.50	218.50	208.00	-	-	-	-	238.50
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	191.00	177.00	-	185.00	183.50	-	-	203.00	193.00	212.00	211.00	183.00	179.50	173.00	172.50	-	177.50	189.00
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	153.50	-	163.00	-	-	-	160.50	-	181.50	169.50	155.50	152.00	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	255.50	-	268.00	261.50	-	-	285.00	-	317.50	321.50	264.00	282.50	-	240.00	-	-	263.50
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	224.00	222.50	-	-	255.00	-	268.50	261.50	224.00	244.50	-	197.50	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	\$ -	184.50	-	-	-	227.50	-	219.00	-	189.00	-	-	-	\$ -	-	-
DRAFTSMEN, CLASS A-----	-	195.00	169.00	211.50	205.00	-	\$ -	206.00	-	214.50	192.00	208.00	205.50	-	202.00	193.00	160.00	201.50
DRAFTSMEN, CLASS B-----	146.00	168.00	155.50	175.00	179.50	-	139.00	174.50	-	185.00	165.50	166.00	174.00	142.50	163.50	165.00	136.00	188.00
DRAFTSMEN, CLASS C-----	145.00	140.00	121.50	137.00	143.00	-	-	139.50	-	142.50	131.50	133.50	136.00	125.00	130.50	136.00	116.50	143.00
DRAFTSMEN-TRACERS-----	-	136.00	-	106.50	-	-	-	99.50	-	117.50	-	101.00	116.00	-	116.00	-	-	-
ELECTRONIC TECHNICIANS-----	195.50	-	-	165.00	-	-	-	-	-	-	-	-	194.00	-	-	-	-	-
<b>WOMEN</b>																		
COMPUTER OPERATORS, CLASS A-----	-	-	-	-	-	-	-	-	-	166.00	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-----	-	-	-	127.00	118.50	-	-	137.00	-	130.00	-	117.00	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C-----	-	-	-	116.50	-	-	-	-	-	124.00	120.50	113.00	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	224.50	-	-	-	-	-	239.50	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	161.00	-	-	-	189.00	-	211.50	-	181.50	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	156.00	-	-	-	157.00	-	185.00	-	146.00	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	293.00	-	252.00	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	210.00	-	-	-	-	-	247.50	-	212.00	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	200.50	-	178.50	-	-	-	-	-	-
DRAFTSMEN, CLASS B-----	146.50	-	146.00	-	-	-	-	-	-	170.50	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	157.00	157.50	134.00	154.00	158.00	164.50	-	154.00	150.50	169.50	162.00	148.50	149.00	-	140.00	166.00	128.00	146.50

See footnotes at end of table.

Table A-5. Professional and technical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup> --CONTINUED							SOUTH										
	UTICA- ROME <sup>3</sup>	WATER- BURY	WORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAUMONT- PORT ARTHUR- ORANGE	BIRNING- HAM <sup>3</sup>	CHARLES- TON, W.VA.	CHAR- LOTTE	CHATTA- NOOGA <sup>3</sup>	DALLAS <sup>3</sup>	FORT WORTH	GREEN- VILLE	HOUSTON	JACKSON	JACKSON- VILLE <sup>3</sup>	LITTLE ROCK- NORTH LITTLE ROCK
<b>MEN</b>																		
COMPUTER OPERATORS, CLASS A-----	-	\$ -	\$ -	\$ -	\$ 169.00	\$ 165.00	\$ -	\$ -	\$ -	\$ 162.00	\$ 158.00	\$ 150.50	\$ 171.50	\$ -	\$ 161.00	\$ -	\$ 166.50	-
COMPUTER OPERATORS, CLASS B-----	-	140.00	146.50	137.50	158.50	129.50	168.00	124.00	149.50	135.00	118.00	133.00	125.00	138.50	128.50	128.00	-	-
COMPUTER OPERATORS, CLASS C-----	-	-	114.00	106.50	129.50	116.00	-	-	-	116.50	98.50	119.00	115.00	-	123.00	-	104.00	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	207.50	240.00	-	225.00	202.50	-	-	-	224.00	-	217.00	211.50	-	226.00	-	189.50	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	199.50	198.00	198.50	184.00	-	169.50	-	190.00	-	179.50	189.50	182.00	189.50	-	173.00	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	164.00	172.00	137.00	-	-	-	173.00	127.00	147.00	174.50	-	161.00	-	154.50	\$ 116.50
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	262.00	-	262.50	252.50	-	-	-	269.00	-	263.00	280.00	-	294.50	-	255.50	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	207.00	-	240.50	227.50	213.00	-	-	-	232.00	-	225.00	259.50	-	238.00	-	224.50	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS A-----	174.50	198.00	192.50	181.50	181.50	200.50	207.00	198.00	-	191.50	-	187.50	189.50	177.50	198.50	209.00	186.00	156.00
DRAFTSMEN, CLASS B-----	143.00	158.00	165.00	157.50	154.50	168.00	191.00	159.00	-	154.50	143.00	151.50	153.50	152.50	164.00	158.50	150.00	133.50
DRAFTSMEN, CLASS C-----	122.50	132.50	146.50	128.00	123.00	130.00	146.50	124.00	137.50	126.50	108.00	126.00	121.00	126.50	128.50	105.50	110.50	112.00
DRAFTSMEN--TRACERS-----	-	-	-	-	104.50	109.50	-	-	-	-	-	105.50	97.00	-	110.50	-	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	166.50	-	-	-	-	-	184.00	-	147.00	166.50	-	-	-
<b>WOMEN</b>																		
COMPUTER OPERATORS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-----	-	-	-	-	134.00	118.50	-	-	-	-	-	132.00	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	212.50	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	185.00	-	-	-	-	-	-	168.50	-	-	-	-	156.50	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	118.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	131.50	139.50	148.00	148.50	166.50	156.50	177.50	144.50	160.00	-	144.00	150.50	165.50	115.00	159.50	-	-	-

See footnotes at end of table.

Table A-5. Professional and technical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH--CONTINUED												NORTH CENTRAL				
	LOUIS- VILLE	LUBBOCK	MEM- PHIS <sup>3</sup>	MIAMI <sup>3</sup>	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON	OKLAHOMA CITY <sup>3</sup>	RALEIGH	RICH- MOND <sup>3</sup>	SAN ANTONIO <sup>3</sup>	SAVAN- NAH <sup>3</sup>	YARPA- ST. PETERSBURG <sup>3</sup>	WASH- INGTON	AKRON	CANTON	CHICAGO <sup>3</sup>	CINCIN- NATI
<b>MEN</b>																	
COMPUTER OPERATORS, CLASS A-	\$ 164.50	\$ -	\$ 149.00	\$ 158.00	\$ 156.50	\$ 138.50	\$ 148.50	\$ -	\$ 148.00	\$ 133.00	\$ -	\$ 143.50	\$ 158.50	\$ 167.00	\$ 153.00	\$ 178.00	\$ 163.00
COMPUTER OPERATORS, CLASS B-	148.00	124.00	128.00	128.00	131.50	138.00	137.50	131.00	131.00	106.50	136.50	126.00	138.00	151.50	125.50	154.00	141.00
COMPUTER OPERATORS, CLASS C-	116.50	-	-	118.50	111.50	96.50	107.00	-	122.00	97.50	-	103.00	118.50	125.00	121.50	133.50	116.00
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	206.50	-	-	221.00	234.00	194.50	210.00	-	215.00	-	-	-	234.50	224.00	216.00	235.50	207.00
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	190.00	-	158.00	188.50	178.50	-	173.50	-	181.00	167.00	-	172.50	187.00	196.50	168.00	199.50	176.50
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	171.50	-	-	166.50	157.50	-	-	-	152.00	145.00	-	-	144.50	162.00	143.00	171.00	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	280.00	-	-	281.50	-	231.50	228.00	-	272.00	-	-	-	291.50	265.50	237.00	282.00	259.00
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	239.50	-	-	231.00	217.00	-	-	211.50	228.00	-	-	238.50	241.00	242.00	-	240.50	231.00
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	237.50	-	-	194.00	-
DRAFTSMEN, CLASS A-----	186.00	-	172.00	209.00	-	-	190.50	162.50	189.00	165.50	-	167.00	195.00	199.00	190.50	200.50	193.00
DRAFTSMEN, CLASS B-----	149.50	115.50	149.00	161.50	158.00	-	155.00	136.00	163.00	139.50	147.50	148.50	168.50	170.00	169.50	169.50	164.00
DRAFTSMEN, CLASS C-----	139.50	-	121.00	151.00	121.00	-	126.00	112.50	147.00	112.00	-	117.50	139.00	143.50	141.50	141.50	127.50
DRAFTSMEN-TRACERS-----	85.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112.00	99.50
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	188.00	-
<b>WOMEN</b>																	
COMPUTER OPERATORS, CLASS A-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169.00	-
COMPUTER OPERATORS, CLASS B-	-	-	-	122.00	123.00	-	-	-	126.00	-	-	-	-	-	-	150.00	115.50
COMPUTER OPERATORS, CLASS C-	-	-	-	110.00	116.50	-	-	-	-	-	-	-	-	-	-	127.00	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	216.50	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	124.50	-	-	176.00	-	-	-	-	182.00	-	-	-	186.00	-	-	190.00	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153.00	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	276.00	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	228.00	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	188.00	-
DRAFTSMEN, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157.50	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133.00	-
NURSES, INDUSTRIAL (REGISTERED)-----	144.50	-	143.50	173.00	143.50	-	-	-	150.50	-	142.00	-	154.50	174.50	150.00	163.00	158.00

See footnotes at end of table.

Table A-5. Professional and technical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED																
	CLEVELAND <sup>2</sup>	COLUMBUS	DAVENPORT-ROCK ISLAND-MOLINE	DAYTON	DES MOINES	DETROIT <sup>3</sup>	GREEN BAY	INDIANAPOLIS <sup>2</sup>	KANSAS CITY <sup>3</sup>	MILWAUKEE	MINNEAPOLIS-ST. PAUL	MUSKEGON-MUSKEGON HEIGHTS	OMAHA <sup>2</sup>	ROCK-FORD	ST. LOUIS	STOUX FALLS	SOUTH BEND <sup>3</sup>
MEN																	
COMPUTER OPERATORS, CLASS A-----	\$ 156.00	\$ 158.00	\$ 191.50	\$ 154.00	\$ 151.50	\$ 198.00	\$ -	\$ 166.00	\$ 167.50	\$ 168.50	-	\$ -	\$ 152.00	\$ 173.00	\$ 166.00	-	\$ -
COMPUTER OPERATORS, CLASS B-----	148.00	127.50	167.50	152.50	139.50	176.00	125.00	146.00	140.50	143.50	-	156.00	142.50	132.00	144.00	-	134.50
COMPUTER OPERATORS, CLASS C-----	126.50	116.00	-	135.50	105.50	151.50	-	120.50	118.50	127.00	-	-	109.00	-	118.50	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	220.00	187.50	230.50	-	195.00	243.50	-	209.00	229.00	223.50	-	199.50	183.00	-	219.50	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	182.50	175.50	192.50	202.00	174.00	217.00	-	184.50	185.00	188.00	-	177.00	159.50	181.50	187.00	-	189.50
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	155.50	166.50	-	164.00	145.50	201.50	-	144.00	162.00	160.00	-	-	-	143.50	155.50	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	249.00	240.50	-	-	261.00	308.00	-	273.00	-	266.00	-	-	242.00	-	246.50	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	223.50	205.00	259.00	-	200.50	286.50	-	236.00	224.50	227.50	-	-	201.50	-	227.50	-	224.50
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	196.00	-	220.50	229.00	-	257.00	-	205.50	-	200.00	\$ -	-	-	-	197.00	-	-
DRAFTSMEN, CLASS A-----	196.00	180.00	188.00	222.00	-	269.00	169.00	213.00	179.00	191.50	-	199.50	215.50	185.00	178.50	203.00	\$ -
DRAFTSMEN, CLASS B-----	162.50	157.00	162.00	184.50	152.00	205.00	136.00	157.00	149.00	160.50	-	164.50	173.00	146.00	157.00	170.50	161.00
DRAFTSMEN, CLASS C-----	138.00	125.50	131.50	156.00	-	170.50	-	142.00	127.50	133.00	-	123.50	121.00	132.50	140.50	120.50	132.50
DRAFTSMEN-TRACERS-----	120.00	98.50	-	147.00	-	162.50	-	116.00	-	105.00	-	-	-	-	124.50	-	-
ELECTRONIC TECHNICIANS-----	161.50	175.50	-	197.00	-	-	-	176.50	200.00	-	-	-	176.00	-	210.50	-	-
WOMEN																	
COMPUTER OPERATORS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-----	127.50	128.00	-	-	116.50	163.00	-	123.50	-	119.50	-	-	110.00	-	136.00	-	132.00
COMPUTER OPERATORS, CLASS C-----	-	112.00	-	-	106.00	148.50	-	96.50	-	106.50	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	196.50	-	-	-	-	-	-	-	-	-	-	-	-	-	210.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	179.50	-	-	-	158.00	206.00	-	-	-	182.50	-	-	-	-	182.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	164.50	-	-	-	137.50	194.00	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS B-----	147.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	157.50	140.00	170.00	172.00	153.00	190.00	-	165.00	160.50	164.00	162.00	153.50	146.50	141.50	162.00	-	144.50

See footnotes at end of table.

Table A-5. Professional and technical occupations—all industries—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED							WEST									
	TOLEDO	WATER- LOO	WICHITA <sup>3</sup>	YOUNGS- TOWN- WARREN	ALBU- QUERQUE <sup>3</sup>	BOISE CITY	DENVER	LOS ANGELES- LONG BEACH AND ANAHEIM- SANTA ANA- GARDEN GROVE <sup>3</sup>	PHOENIX <sup>3</sup>	PORTLAND <sup>3</sup>	SALT LAKE CITY	SAN BERNARDINO- RIVERSIDE- ONTARIO <sup>3,4</sup>	SAN DIEGO <sup>3</sup>	SAN FRANCISCO- OAKLAND <sup>3</sup>	SAN JOSE	SEATTLE- EVERETT <sup>3</sup>	SPOKANE
<b>MEN</b>																	
COMPUTER OPERATORS, CLASS A-	\$ 160.00	-	\$ -	\$ -	\$ -	\$ 152.00	\$ 171.00	\$ 178.00	\$ 165.00	\$ 172.50	\$ -	-	\$ 167.00	\$ 184.00	\$ -	-	
COMPUTER OPERATORS, CLASS B-	149.00	-	149.00	151.50	136.00	115.50	142.50	161.00	138.50	146.50	-	155.00	152.50	161.00	143.00	-	
COMPUTER OPERATORS, CLASS C-	137.00	-	-	-	-	-	129.50	133.50	-	128.00	-	131.50	131.00	-	112.50	-	
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	213.00	-	-	207.50	197.00	229.00	217.50	251.00	241.00	219.00	200.00	-	233.00	227.50	239.50	248.00	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	172.50	-	180.00	185.00	-	185.50	187.00	206.50	198.50	180.00	176.50	-	192.00	197.50	195.00	198.50	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	-	166.50	170.50	-	155.00	-	-	151.00	161.50	-	177.00	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	259.50	-	-	-	-	-	272.00	301.50	263.50	273.00	-	-	265.50	270.50	298.50	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	222.00	-	-	-	-	232.00	234.00	242.50	228.00	235.50	-	-	229.50	236.50	255.50	196.00	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	\$ 197.00	188.00	189.50	-	-	185.50	212.00	-	-	-	\$ -	-	198.00	-	-	-
DRAFTSMEN, CLASS A-----	211.50	197.00	188.00	189.50	-	-	189.00	204.00	187.00	182.50	166.00	182.50	202.00	200.50	204.00	188.00	\$ -
DRAFTSMEN, CLASS B-----	168.50	158.50	168.50	168.00	169.50	141.50	163.00	172.00	152.50	163.50	137.00	158.50	167.50	171.00	167.50	164.50	182.00
DRAFTSMEN, CLASS C-----	133.00	126.50	-	143.00	139.00	-	123.50	148.50	119.00	137.50	122.00	-	133.00	147.00	133.00	136.50	-
DRAFTSMEN--TRACERS-----	-	-	-	-	-	-	-	130.00	-	-	-	-	-	-	121.00	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	-	-	187.50	-	-	-	-	-	-	-	159.50	-
<b>WOMEN</b>																	
COMPUTER OPERATORS, CLASS A-	-	-	-	-	-	-	-	175.50	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-	-	-	-	-	-	120.00	114.50	141.00	-	146.00	-	-	-	154.00	-	-	-
COMPUTER OPERATORS, CLASS C-	-	-	-	-	-	106.00	-	129.50	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	-	-	-	213.50	261.00	-	-	-	-	-	221.50	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	201.50	-	-	-	174.50	194.00	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	167.00	-	-	-	-	164.00	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	225.50	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	188.00	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS B-----	-	-	-	-	-	-	-	173.00	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	144.00	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	164.00	-	150.50	148.50	-	-	156.00	173.00	158.00	154.50	-	171.00	173.00	168.00	173.50	165.00	-

<sup>1</sup> Earnings relate to regular straight-time salaries that are paid for standard workweeks.<sup>2</sup> Separate earnings information for men and women in professional and technical occupations is not available for Syracuse.<sup>3</sup> Exceptions to the standard industry limitations are shown in footnotes 4 and/or 10 to the table in appendix A.<sup>4</sup> Data include payments under a "progress-sharing" plan in 1 manufacturing establishment.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-6. Professional and technical occupations—manufacturing

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup>																	
	ALBANY- SCHENE- C-TADY- TROY	ALLEN-TOWN- BETHLEHEM- EASTON	BINGHAM- TON	BOSTON	BUFFALO	LAWRENCE- HAVERHILL	MAN- CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA	PITTS- BURGH	PORT- LAND	PROVIDENCE- PANTUCKET- WARWICK	ROCHES- TER	SCRAN- TON	TRENTON
MEN																		
COMPUTER OPERATORS, CLASS A-----	\$ -	\$ 170.00	-	\$ 160.50	\$ -	\$ -	-	\$ 165.00	-	\$ 168.50	\$ -	\$ 165.50	\$ 168.50	-	\$ -	-	-	\$ 167.50
COMPUTER OPERATORS, CLASS B-----	134.00	139.50	-	136.00	144.50	154.50	-	153.00	-	152.00	157.50	141.00	139.00	-	125.50	-	-	-
COMPUTER OPERATORS, CLASS C-----	-	-	-	110.50	-	-	-	-	-	139.00	-	115.50	126.50	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	222.00	207.50	-	-	239.50	-	260.00	-	215.50	220.50	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	174.00	-	194.00	183.50	-	-	206.00	-	214.00	211.00	180.50	180.00	-	179.50	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	173.00	-	-	-	-	-	177.00	-	159.50	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	264.00	-	287.00	-	-	-	-	-	324.00	-	265.00	288.50	-	236.00	-	-	266.50
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	234.50	227.50	-	-	274.00	-	273.00	-	-	-	-	194.50	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	203.00	-	-	-	-	-	-	-	-	-	-	-	\$ -	\$ -	-
DRAFTSMEN, CLASS A-----	-	193.50	\$ -	205.50	203.00	-	-	201.00	-	206.50	194.50	207.50	206.00	-	-	194.00	158.00	202.00
DRAFTSMEN, CLASS B-----	-	167.00	157.50	173.50	177.00	-	-	167.50	-	177.00	166.00	165.50	175.00	-	162.00	165.00	137.50	188.50
DRAFTSMEN, CLASS C-----	-	137.00	119.00	137.00	141.00	-	-	132.00	-	133.00	134.00	136.50	137.00	-	129.00	136.00	118.50	143.50
DRAFTSMEN-TECHNICALS-----	-	-	-	105.00	-	-	-	-	-	-	-	101.50	116.00	-	-	119.50	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	159.00	-	-	-	-	-	-	-	-	171.00	-	-	-	-	-
WOMEN																		
COMPUTER OPERATORS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	174.50	-	-	-	-	-	235.50	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	154.00	157.50	134.00	153.50	158.50	164.50	-	154.50	\$ 146.00	166.50	161.50	148.00	148.50	-	139.00	168.00	128.00	146.50

See footnotes at end of table.

Table A-6. Professional and technical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup> -- CONTINUED				SOUTH													
	UTICA- ROME	WATER- BURY	WORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAUMONT- PORT ARTHUR- ORANGE	BIRNING- HAM	CHARLES- TON, W.VA.	CHAR- LOTTE	CHATTA- NOOGA	DALLAS	FORT WORTH	GREEN- VILLE	HOUSTON	JACKSON	JACKSON- VILLE	LITTLE ROCK- NORTH LITTLE ROCK
<b>MEN</b>																		
COMPUTER OPERATORS, CLASS A-----	-	\$ -	-	-	\$ -	\$ -	-	-	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-
COMPUTER OPERATORS, CLASS B-----	-	144.50	-	\$ -	171.00	134.50	-	-	154.50	-	120.50	132.50	133.00	122.00	148.00	-	-	-
COMPUTER OPERATORS, CLASS C-----	-	-	-	109.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	\$ 215.50	-	231.50	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	212.00	-	188.00	-	-	-	-	-	190.00	-	179.00	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	165.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	269.00	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	250.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	\$ -	-	\$ -	-	-	-	\$ -	\$ -	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS A-----	174.50	198.00	192.00	180.50	177.50	202.50	207.00	197.00	-	-	-	187.50	190.50	-	200.50	-	\$ -	\$ -
DRAFTSMEN, CLASS B-----	142.50	158.00	164.50	156.50	150.50	167.50	190.50	160.00	-	131.50	143.50	156.00	153.50	155.00	162.50	-	157.50	133.00
DRAFTSMEN, CLASS C-----	122.50	132.50	144.00	123.00	-	130.00	145.00	125.50	138.50	-	108.00	128.50	118.00	128.50	131.00	-	-	112.00
DRAFTSMEN-TRACERS-----	-	-	-	-	-	112.50	-	-	-	-	-	-	-	-	111.50	-	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	168.00	-	-	-	-	-	176.50	-	-	164.00	-	-	-
<b>WOMEN</b>																		
COMPUTER OPERATORS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	131.00	138.50	144.50	148.50	-	158.00	177.50	144.50	161.00	-	144.00	-	168.50	115.00	162.50	-	-	-

See footnotes at end of table.

Table A-6. Professional and technical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH--CONTINUED														NORTH CENTRAL			
	LOUIS- VILLE	LUBBOCK	MEM- PHIS	MIAMI	MIDLAND AND ODESSA	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON	OKLAHOMA CITY	RALEIGH	RICH- MOND	SAN ANTONIO	SAVAN- NAM	TAMPA- ST. PETERSBURG	WASH- INGTON	AKRON	CANTON	CHICAGO	CINCIN- NATI
<b>MEN</b>																		
COMPUTER OPERATORS, CLASS A-----	\$ 168.00	-	\$ -	-	-	-	-	-	\$ -	-	-	-	-	\$ 172.50	\$ 159.00	\$ 174.00	\$ 165.50	
COMPUTER OPERATORS, CLASS B-----	173.00	-	119.50	-	-	-	-	-	138.50	-	-	-	-	161.00	129.00	151.00	145.50	
COMPUTER OPERATORS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	123.00	-	138.50	-	
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	226.50	219.50	234.50	-	
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	199.00	-	-	-	-	203.50	-	198.00	181.50	
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	181.00	-	-	-	-	-	-	-	-	-	-	-	-	162.50	-	173.00	-	
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	266.00	-	274.50	-	
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	243.50	-	254.50	247.00	
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	-	-	-	-	-	
DRAFTSMEN, CLASS A-----	189.00	\$ -	-	160.50	-	\$ -	193.00	162.50	189.50	165.50	-	169.00	\$ -	198.50	189.00	198.00	194.00	
DRAFTSMEN, CLASS B-----	153.00	112.50	152.50	141.00	-	159.50	153.50	133.50	164.00	139.50	-	145.50	160.00	169.00	168.00	166.00	164.00	
DRAFTSMEN, CLASS C-----	140.00	-	-	118.50	-	121.00	-	125.50	110.50	148.50	112.00	116.50	118.50	141.50	142.50	139.00	126.50	
DRAFTSMEN--TRACERS-----	85.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119.50	-	
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>WOMEN</b>																		
COMPUTER OPERATORS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150.00	-	
COMPUTER OPERATORS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134.00	-	
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181.50	-	
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132.00	-	
NURSES, INDUSTRIAL (REGISTERED)-----	144.50	-	147.50	-	-	144.00	-	-	154.00	-	\$ 142.00	-	-	175.00	149.50	162.00	155.50	

See footnotes at end of table.

Table A-6. Professional and technical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED																
	CLEVE- LAND	COLUM- BUS	DAVENPORT- ROCK ISLAND- MOLINE	DAYTON	DES MOINES	DETROIT	GREEN BAY	INDIAN- APOLIS	KANSAS CITY	MILWAU- KEE	MINNEAPOLIS- ST. PAUL	MUSKEGON- MUSKEGON HEIGHTS	OMAHA	ROCK- FORD	ST. LOUIS	SIOUX FALLS	SOUTH BEND
<b>MEN</b>																	
COMPUTER OPERATORS, CLASS A-	\$ 155.50	\$ 157.50	\$ -	\$ 158.50	-	\$ 208.00	-	\$ 172.50	\$ -	\$ 163.50	-	\$ -	-	\$ 173.50	\$ 170.00	-	-
COMPUTER OPERATORS, CLASS B-	157.00	145.50	175.00	166.00	-	186.00	-	162.00	152.00	149.50	-	156.50	-	134.00	144.00	-	-
COMPUTER OPERATORS, CLASS C-	130.50	-	-	138.50	-	170.00	-	159.00	130.50	133.00	-	-	-	-	122.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	214.00	209.00	232.00	-	-	247.50	-	235.50	-	227.00	-	199.50	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	180.50	164.00	195.50	203.50	-	228.50	-	208.50	191.50	188.00	-	-	-	183.00	188.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	156.50	-	-	166.00	-	-	-	-	167.50	-	-	-	-	151.00	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	247.00	-	-	-	-	324.50	-	293.00	-	264.50	-	-	-	-	238.00	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	223.50	-	262.00	-	-	-	-	252.50	240.50	224.50	-	-	-	-	220.00	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	233.50	-	-	-	-	-	-	\$ -	-	-	-	-	-	\$ -
DRAFTSMEN, CLASS A-----	195.50	178.50	191.00	224.50	\$ -	279.00	-	216.00	175.50	191.50	195.00	215.50	\$ -	176.50	202.50	-	188.00
DRAFTSMEN, CLASS B-----	160.00	158.00	162.00	188.00	152.00	208.00	-	164.00	153.00	158.50	163.00	173.00	139.00	157.00	173.00	\$ -	162.00
DRAFTSMEN, CLASS C-----	138.50	127.00	132.50	156.50	-	177.00	-	148.00	132.50	133.50	134.00	123.50	-	132.50	140.00	118.00	131.00
DRAFTSMEN-TRACERS-----	119.50	99.00	-	147.50	-	-	-	116.00	-	107.00	-	-	-	-	123.00	-	-
ELECTRONIC TECHNICIANS-----	161.50	174.50	-	-	-	-	-	176.00	-	-	-	-	-	-	196.50	-	-
<b>WOMEN</b>																	
COMPUTER OPERATORS, CLASS B-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132.50	-	-
COMPUTER OPERATORS, CLASS C-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	168.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	158.00	139.50	170.00	172.00	156.00	190.00	-	167.00	160.50	164.00	165.50	153.50	-	141.50	162.50	-	144.50

See footnotes at end of table.

Table A-6. Professional and technical occupations—manufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL--CONTINUED							WEST									
	TOLEDO	WATER- LOO	WICHITA	YOUNG- TOWN- WARREN	ALBU- QUERQUE	BOISE CITY	DENVER	LOS ANGELES- LONG BEACH- AND ANAHEIM- SANTA ANA- GARDEN GROVE	PHOENIX	PORTLAND	SALT LAKE CITY	SAN BERNARDINO- RIVERSIDE- ONTARIO	SAN DIEGO	SAN FRANCISCO- OAKLAND	SAN JOSE	SEATTLE- EVERETT	SPOKANE
<b>MEN</b>																	
COMPUTER OPERATORS, CLASS A-	\$ 159.50	-	\$ -	-	-	-	\$ 185.50	\$ 177.50	\$ -	\$ 169.50	-	-	\$ 164.00	\$ 186.00	-	-	-
COMPUTER OPERATORS, CLASS B-	150.00	-	149.00	-	-	-	152.50	165.00	143.00	143.00	-	-	167.00	149.50	166.00	-	-
COMPUTER OPERATORS, CLASS C-	-	-	-	-	-	-	-	133.00	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	221.00	-	-	-	-	-	-	259.00	259.50	-	-	232.50	227.50	236.50	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	172.50	-	181.50	-	-	-	203.50	212.00	205.00	181.50	-	-	191.00	206.50	198.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	-	179.00	180.50	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	258.00	-	-	-	-	-	290.00	298.50	280.00	263.00	-	-	261.50	260.50	298.00	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	222.00	-	-	-	-	-	228.00	247.00	-	-	-	-	249.50	254.50	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	\$ -	-	\$ 188.50	-	-	-	216.50	-	-	\$ -	\$ -	-	-	-	\$ -	-
DRAFTSMEN, CLASS A-----	215.00	197.00	-	168.00	\$ 157.00	-	197.50	199.00	193.00	173.50	162.50	185.50	198.50	192.00	202.00	186.50	\$ -
DRAFTSMEN, CLASS B-----	168.50	158.00	161.50	143.00	-	-	167.00	167.50	161.50	153.50	131.00	156.00	166.00	168.00	160.50	160.50	185.00
DRAFTSMEN, CLASS C-----	132.00	128.00	-	-	-	-	119.50	146.00	133.00	135.50	-	-	121.50	140.50	130.50	137.00	-
DRAFTSMEN-TRACERS-----	-	-	-	-	-	-	-	135.50	-	-	-	-	-	-	-	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	-	-	191.00	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																	
COMPUTER OPERATORS, CLASS B-	-	-	-	-	-	-	-	155.00	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	205.00	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS C-----	-	-	-	-	-	-	-	144.00	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	164.00	-	150.00	149.00	-	-	154.00	175.00	-	152.50	-	173.50	172.50	168.00	173.50	-	-

<sup>1</sup> Earnings relate to regular straight-time salaries that are paid for standard workweeks.<sup>2</sup> Separate earnings information for men and women in professional and technical occupations is not available for Syracuse.<sup>3</sup> Data include payments under a "progress-sharing" plan in 1 manufacturing establishment.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-7. Professional and technical occupations—nonmanufacturing

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTHEAST <sup>2</sup>												SOUTH				
	ALBANY- SCHENECTADY- TROY	ALLENTOWN- BETHLEHEM- EASTON	BOSTON <sup>3</sup>	BUFFALO	NEWARK AND JERSEY CITY	NEW YORK <sup>3</sup>	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA <sup>3</sup>	PITTS- BURGH <sup>3</sup>	PORTLAND	PROVIDENCE- PANTUCKET- WARWICK	WORCESTER	YORK	ATLANTA	BALTIMORE	BIRMINGHAM <sup>3</sup>	CHARLOTTE
MEN																	
COMPUTER OPERATORS, CLASS A-	-	\$ -	152.50	\$ -	153.00	181.00	162.50	160.50	154.50	\$ -	\$ -	\$ -	-	\$ 170.00	\$ 171.50	-	\$ 161.00
COMPUTER OPERATORS, CLASS B-	-	149.50	139.00	135.50	139.00	154.50	145.50	134.50	132.00	122.50	127.00	146.50	-	156.00	127.50	-	135.50
COMPUTER OPERATORS, CLASS C-	-	-	119.00	-	114.00	135.50	115.00	114.00	117.00	104.50	-	111.00	-	131.00	115.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	235.50	-	232.00	249.50	-	221.50	196.50	-	-	243.00	-	226.50	205.50	-	228.50
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	179.50	183.50	201.00	211.50	210.50	184.50	179.50	-	166.50	201.50	-	198.50	182.50	\$ 165.00	192.50
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	158.50	-	160.00	182.00	-	151.50	143.00	-	-	-	-	172.50	139.00	-	174.50
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	254.50	-	280.00	314.00	-	261.00	-	-	-	-	-	270.00	256.50	-	275.00
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	219.00	-	247.00	267.00	-	218.50	-	-	-	-	-	226.00	207.00	-	211.00
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	173.50	-	207.50	209.00	-	180.50	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS A-----	\$ -	-	216.50	-	221.50	223.00	-	211.50	204.50	-	-	-	-	183.50	196.50	-	-
DRAFTSMEN, CLASS B-----	153.50	-	176.50	189.50	187.50	194.50	-	168.00	171.50	-	169.50	-	-	157.00	169.00	158.00	162.50
DRAFTSMEN, CLASS C-----	-	-	136.50	-	152.00	147.50	-	122.50	133.50	-	-	-	-	125.50	130.50	122.50	-
DRAFTSMEN-TRACERS-----	-	-	107.00	-	-	-	-	-	115.50	-	-	-	-	-	-	-	-
ELECTRONIC TECHNICIANS-----	-	-	168.50	-	-	-	-	-	212.50	-	-	-	-	-	164.00	-	-
WOMEN																	
COMPUTER OPERATORS, CLASS A-	-	-	-	-	-	167.50	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-	-	-	-	-	-	127.00	-	112.50	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C-	-	-	118.00	-	-	124.50	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	225.50	-	-	241.50	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	158.00	-	191.00	203.50	-	181.00	-	-	-	-	-	184.50	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	156.00	-	-	184.50	-	142.50	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	306.00	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	205.50	-	-	242.50	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	186.00	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	-	-	155.00	-	153.00	171.50	-	151.00	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-7. Professional and technical occupations—nonmanufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH--CONTINUED															
	CHATTANOOGA <sup>3</sup>	DALLAS <sup>3</sup>	FT. WORTH	HOUSTON	JACKSON	JACKSON-VILLE <sup>3</sup>	LITTLE ROCK-NORTH LITTLE ROCK	LOUISVILLE	LUBBOCK	MEMPHIS <sup>3</sup>	MIAMI <sup>3</sup>	NEW ORLEANS	NORFOLK-PORTSMOUTH AND NEWPORT NEWS-HAMPTON	OKLAHOMA CITY <sup>3</sup>	RALEIGH	RICHMOND <sup>3</sup>
<b>MEN</b>																
COMPUTER OPERATORS, CLASS A-----	\$ -	\$ 153.00	\$ 158.00	\$ 160.50	\$ -	\$ 166.50	-	\$ 160.50	\$ -	\$ 140.50	\$ 157.50	\$ 156.50	\$ -	\$ 150.00	\$ -	\$ -
COMPUTER OPERATORS, CLASS B-----	115.50	136.00	133.00	136.00	129.00	127.00	-	125.50	124.00	132.00	126.50	132.00	129.00	139.00	131.50	126.50
COMPUTER OPERATORS, CLASS C-----	95.00	118.50	111.50	122.00	-	104.50	-	-	-	-	117.50	111.50	-	102.00	-	120.00
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	211.50	-	226.50	-	189.50	-	-	-	-	221.00	-	-	211.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	175.50	167.00	188.00	-	171.50	-	-	-	158.00	189.50	170.00	-	156.50	-	175.00
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	146.50	-	163.00	-	156.00	\$ 116.50	-	-	-	166.00	-	-	-	-	146.00
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	260.00	-	295.50	-	255.50	-	-	-	-	274.00	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	224.50	-	238.50	-	224.50	-	-	-	-	230.50	218.00	-	-	-	214.50
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS A-----	-	190.00	-	196.50	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTSMEN, CLASS B-----	-	138.00	153.50	165.50	-	-	\$ 134.50	-	-	-	171.50	-	-	188.00	-	-
DRAFTSMEN, CLASS C-----	-	115.00	-	125.00	-	-	-	-	-	-	-	-	-	156.50	-	-
DRAFTSMEN-TRACERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	126.00	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																
COMPUTER OPERATORS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-----	-	132.00	-	-	-	-	-	-	-	-	122.00	-	-	-	-	123.50
COMPUTER OPERATORS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	-	154.00	-	-	-	-	177.00	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	-	-	-	-	-	-	-	-	-	-	180.00	-	-	-	-	-

See footnotes at end of table.

Table A-7. Professional and technical occupations—nonmanufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	SOUTH--CONTINUED			NORTH CENTRAL										
	SAN ANTONIO <sup>3</sup>	TAMPA-ST. PETERSBURG <sup>3</sup>	WASHINGTON <sup>3</sup>	CHICAGO <sup>3</sup>	CINCINNATI <sup>3</sup>	CLEVELAND <sup>3</sup>	COLUMBUS <sup>3</sup>	DAYTON <sup>3</sup>	DES MOINES <sup>3</sup>	DETROIT <sup>3</sup>	INDIANAPOLIS <sup>3</sup>	KANSAS CITY <sup>3</sup>	MILWAUKEE <sup>3</sup>	MINNEAPOLIS-ST. PAUL <sup>3</sup>
<b>MEN</b>														
COMPUTER OPERATORS, CLASS A-----	\$ -	\$ -	\$ 158.50	\$ 180.50	\$ -	\$ 157.00	\$ 158.00	\$ -	\$ 158.00	\$ 185.00	\$ 161.50	\$ 165.50	\$ 175.50	-
COMPUTER OPERATORS, CLASS B-----	103.00	125.50	138.00	155.50	134.00	135.00	122.00	141.00	130.00	158.00	136.50	131.00	137.00	-
COMPUTER OPERATORS, CLASS C-----	98.00	-	119.00	130.50	-	-	113.50	-	104.50	126.00	106.50	106.50	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	234.50	236.00	-	228.50	-	-	189.00	237.00	193.00	-	217.50	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	168.00	169.50	186.50	200.50	-	186.00	178.00	-	172.00	195.50	168.00	180.00	187.50	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	147.00	-	144.50	170.00	-	155.00	166.50	-	147.00	162.50	135.00	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	295.50	287.00	-	253.00	231.50	-	-	269.50	247.00	-	268.50	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	241.00	231.50	-	223.00	206.00	-	190.50	251.00	218.00	-	232.00	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	237.50	191.00	-	-	-	-	-	202.00	-	-	-	-
DRAFTSMEN, CLASS A-----	-	-	192.00	207.00	-	-	184.50	-	-	-	-	185.00	-	\$ -
DRAFTSMEN, CLASS B-----	-	-	171.50	176.00	-	175.50	155.00	-	-	196.50	140.50	144.00	179.50	173.00
DRAFTSMEN, CLASS C-----	-	-	149.50	146.50	-	134.50	121.00	-	-	158.00	127.00	118.00	-	149.00
DRAFTSMEN-TRACERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>														
COMPUTER OPERATORS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-----	-	-	-	149.50	-	-	-	-	112.50	-	-	-	118.50	-
COMPUTER OPERATORS, CLASS C-----	-	-	-	124.50	-	-	-	-	104.00	-	96.00	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	218.00	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	185.50	194.50	-	190.50	-	-	152.00	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	158.50	-	166.50	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	272.00	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	220.50	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	185.50	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	-	-	153.00	167.50	-	-	-	-	-	186.50	-	-	-	-

See footnotes at end of table.

Table A-7. Professional and technical occupations—nonmanufacturing—Continued

(Average weekly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Sex, occupation, and grade	NORTH CENTRAL-- CONTINUED			WEST										
	OMAHA <sup>3</sup>	ST. LOUIS	SOUTH BEND <sup>3</sup>	ALBU- QUERQUE <sup>3</sup>	BOISE CITY	DENVER	LOS ANGELES- LONG BEACH AND ANAHEIM- SANTA ANA- GARDEN GROVE <sup>3</sup>	PHOENIX <sup>3</sup>	PORTLAND <sup>3</sup>	SALT LAKE CITY	SAN DIEGO <sup>3</sup>	SAN FRANCISCO- OAKLAND <sup>3</sup>	SAN JOSE	SEATTLE- EVERETT <sup>3</sup>
<b>MEN</b>														
COMPUTER OPERATORS, CLASS A-	\$ -	\$ 161.00	-	\$ -	\$ -	\$ 165.00	\$ 178.00	\$ -	\$ 173.50	\$ -	\$ -	\$ 169.00	\$ -	\$ -
COMPUTER OPERATORS, CLASS B-	144.00	143.50	-	138.00	115.50	137.50	158.50	130.50	147.50	133.00	132.50	153.50	149.00	140.00
COMPUTER OPERATORS, CLASS C-	110.00	116.00	-	-	-	128.00	133.50	-	129.00	-	-	129.50	-	112.50
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	183.00	224.50	-	-	200.00	207.50	246.50	213.50	222.50	-	234.00	227.50	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	161.50	185.00	-	-	168.00	179.50	203.00	188.50	180.00	167.00	193.00	192.50	-	201.50
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	153.50	165.00	-	-	-	-	160.00	-	178.00
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	242.50	263.50	-	-	-	260.50	304.00	-	282.50	-	-	276.00	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	201.50	245.50	-	-	-	238.00	235.50	215.00	243.50	-	237.00	227.00	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	203.50	-	-	-	-	-	-	-
DRAFTSMEN, CLASS A-----	-	205.00	-	-	-	175.50	218.00	172.00	199.00	-	-	213.00	209.50	-
DRAFTSMEN, CLASS B-----	-	160.50	-	-	-	151.00	181.00	141.00	179.00	-	182.00	179.50	166.50	176.00
DRAFTSMEN, CLASS C-----	-	141.50	-	-	-	-	152.00	-	-	-	-	155.00	140.00	-
DRAFTSMEN-TRACERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRONIC TECHNICIANS-----	-	-	-	-	-	-	183.00	-	-	-	-	-	-	-
<b>WOMEN</b>														
COMPUTER OPERATORS, CLASS A-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS B-	107.50	139.50	-	-	-	110.00	134.50	-	-	-	-	-	-	-
COMPUTER OPERATORS, CLASS C-	-	-	-	-	-	-	125.50	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS B-----	-	-	-	-	-	-	199.00	-	-	-	-	195.00	-	-
COMPUTER PROGRAMERS, BUSINESS, CLASS C-----	-	-	-	-	-	-	159.50	-	-	-	-	162.00	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS B-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS, BUSINESS, CLASS C-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NURSES, INDUSTRIAL (REGISTERED)-----	-	-	-	-	-	-	167.00	-	-	-	-	-	-	-

<sup>1</sup> Earnings relate to regular straight-time salaries that are paid for standard workweeks.<sup>2</sup> Separate earnings information for men and women in professional and technical occupations is not available for Syracuse.<sup>3</sup> Exceptions to the standard industry limitations are shown in footnotes 4 and/or 10 to the table in appendix A.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-8. Plant occupations—all industries

(Average hourly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTHEAST <sup>3</sup>																				
	ALBANY-SCHE-NEC-TADY-TROY	ALLENTOWN-BETHLEHEM-EASTON	BINGHAM-TON <sup>4</sup>	BOSTON <sup>1</sup>	BUFFALO	LAWRENCE-HAVERHILL	MAN-CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK <sup>4</sup>	PATERSON-CLIFTON-PASSAIC	PHILA-DELPHIA <sup>4</sup>	PITTS-BURGH <sup>4</sup>	PORT-LAND	PROVIDENCE-PANTUCKET-WARWICK	SCRAN-TON	SYRA-CUSE	TREN-TON	UTICA-ROME <sup>4</sup>	WATER-BURY	
<b>MAINTENANCE AND POWERPLANT</b>																					
CARPENTERS-----	\$ 4.21	\$ 4.01	\$ 3.20	\$ 4.27	\$ 4.36	\$ 3.99	\$ -	\$ 4.35	\$ 3.85	\$ 4.46	\$ 4.47	\$ 4.31	\$ 4.18	\$ 3.11	\$ 3.77	\$ 3.36	\$ 3.86	\$ 3.96	\$ 3.62	\$ 3.71	
ELECTRICIANS-----	4.41	4.19	3.48	4.30	4.63	4.24	3.24	4.60	3.94	4.59	4.62	4.26	4.25	3.82	4.18	3.68	4.24	4.32	3.76	4.09	
ENGINEERS, STATIONARY	3.90	4.14	-	4.37	4.13	4.21	-	4.75	3.99	4.90	4.39	4.04	4.12	-	4.14	-	4.09	4.17	3.77	4.01	
FIREMEN, STATIONARY	3.56	3.52	-	3.49	3.86	3.60	2.58	4.07	3.31	4.08	3.86	3.48	3.63	-	3.00	-	-	3.51	-	-	
BOILER-----	3.39	-	-	3.38	3.34	2.87	2.67	3.47	3.19	3.63	3.34	3.42	3.39	2.84	3.09	-	3.30	-	2.88	3.19	
MACHINERS, TRADES	4.27	-	-	4.01	4.91	-	-	4.89	-	4.30	-	3.92	4.25	-	-	-	3.79	-	3.68	3.95	
MACHINE-TOOL OPERATORS, TOOLROOM	4.51	4.44	4.40	4.10	4.64	3.87	3.38	4.63	3.99	4.79	4.43	4.30	4.44	-	4.08	3.66	4.09	4.26	3.80	3.94	
MACHINISTS-----	4.17	4.12	3.78	4.09	4.22	4.07	3.65	4.56	4.08	4.77	4.76	4.14	4.45	3.26	4.36	3.92	4.13	4.14	3.99	4.13	
MECHANICS, AUTOMOTIVE	4.10	4.28	3.06	4.07	4.45	3.86	3.10	4.34	3.99	4.60	4.19	4.07	4.11	3.63	3.74	3.55	3.94	3.89	3.65	3.92	
MECHANICS-----	4.41	4.53	-	3.89	4.61	-	-	4.52	3.57	4.15	4.61	4.48	-	-	3.51	-	4.07	4.44	3.59	3.76	
MILLWRIGHTS-----	4.05	3.69	2.94	3.81	4.21	-	-	4.46	3.76	4.01	4.50	4.03	3.95	-	3.35	-	-	4.00	-	3.49	
PAINTERS-----	4.40	4.12	-	4.16	4.48	4.07	-	4.56	3.98	4.19	4.62	4.35	4.08	-	3.59	-	4.20	4.21	3.79	-	
PIPEFITTERS-----	4.43	-	-	4.16	4.69	-	-	4.73	-	4.35	-	4.27	-	-	-	-	4.35	4.36	-	-	
SHEET-METAL WORKERS	-	4.65	4.98	4.54	4.92	4.64	4.04	4.59	4.14	4.65	4.70	4.45	4.72	3.79	4.42	3.98	4.32	4.55	3.92	4.17	
TOOL AND DIE MAKERS-----																					
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																					
<b>MEN</b>																					
GUARDS AND WATCHMEN-----	2.63	2.84	3.04	2.25	2.45	2.57	2.04	2.41	2.05	2.80	2.81	2.35	2.72	2.69	2.08	2.03	2.36	2.77	2.60	2.55	
JANITORS, PORTERS, AND CLEANERS	2.78	2.77	2.33	2.39	2.73	2.48	2.17	2.65	2.21	2.99	3.00	2.68	2.75	2.50	2.47	2.32	2.50	2.39	2.42	2.42	
LABORERS, MATERIAL HANDLING	3.38	3.66	2.29	2.95	3.36	2.97	2.62	3.64	2.96	3.68	3.47	3.26	3.46	2.62	2.59	3.01	2.99	2.91	2.74	2.72	
ORDER FILLERS-----	2.99	3.10	2.69	3.15	3.35	3.48	2.19	3.32	3.25	3.38	3.37	3.41	3.76	2.93	2.69	2.87	2.99	3.06	2.95	-	
PACKERS, SHIPPING	2.59	2.61	3.04	3.14	3.40	2.84	2.32	3.08	2.89	3.00	2.88	2.95	3.45	2.29	2.57	2.45	2.89	2.82	3.17	3.15	
RECEIVING CLERKS-----	3.12	3.30	2.14	3.09	3.43	3.43	2.44	3.38	3.11	3.40	3.77	3.36	3.51	2.86	3.15	2.74	3.36	3.12	2.98	3.11	
SHIPPING CLERKS-----	3.24	3.54	-	3.26	3.74	3.23	2.38	3.62	3.04	3.59	3.62	3.33	3.52	3.12	3.04	2.82	3.24	3.15	3.16	3.03	
SHIPPING AND RECEIVING CLERKS	3.40	3.32	-	3.29	3.59	2.92	2.59	3.62	3.13	3.64	3.53	3.27	3.65	2.57	2.92	2.57	3.03	3.47	-	3.36	
TRUCKDRIVERS <sup>5</sup>	4.12	4.29	3.43	3.91	3.98	3.68	3.29	4.48	3.82	4.41	4.39	4.29	4.13	3.22	4.24	3.78	3.79	3.89	3.78	3.82	
LIGHT (UNDER 1-1/2 TONS)	-	3.06	2.24	3.13	3.77	2.77	2.14	-	3.04	3.51	3.21	3.42	3.50	2.95	2.58	3.67	3.45	-	2.80	3.07	
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)	3.93	3.86	2.80	3.69	3.61	2.78	3.20	4.30	3.19	4.13	3.77	4.22	4.06	2.37	3.74	3.66	3.10	3.00	2.77	2.85	
HEAVY (OVER 4 TONS, TRAILER TYPE)	4.52	4.75	-	4.15	4.14	3.67	3.51	4.59	4.26	4.72	4.65	4.30	4.46	3.41	4.70	-	4.01	4.33	-	4.06	
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)	4.04	3.64	2.96	4.13	4.05	-	-	4.45	3.55	4.93	4.62	4.35	3.98	3.79	3.58	-	3.47	-	4.09	3.86	
TRUCKERS, POWER (FORKLIFT)	3.48	3.44	3.14	3.43	3.71	3.33	2.85	3.78	3.04	3.85	3.63	3.50	3.55	2.70	3.07	2.92	3.38	3.17	3.05	3.24	
TRUCKERS, POWER (OTHER THAN FORKLIFT)	3.32	3.58	-	3.20	3.74	-	-	3.20	3.32	-	-	3.51	3.77	-	-	-	3.20	-	-	-	
<b>WOMEN</b>																					
JANITORS, PORTERS, AND CLEANERS	2.39	2.50	2.10	2.04	2.06	-	-	2.21	1.96	2.73	2.63	2.13	2.30	1.98	2.13	1.81	2.09	-	2.15	-	
PACKERS, SHIPPING-----	-	-	-	2.41	2.50	-	2.16	-	-	2.54	2.38	2.48	-	2.43	1.94	2.36	-	2.69	-	2.55	

See footnotes at end of table.

Table A-8. Plant occupations—all industries—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTHEAST <sup>3</sup> -- CONTINUED						SOUTH																	
	WORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAU- MONT- PORT ARTHUR- ORANGE	BIRMING- HAM <sup>4</sup>	CHARLES- TON, W. VA.	CHAR- LOTTE	CHATTA- NOOGA <sup>4</sup>	DALLAS <sup>4</sup>	FORT WORTH	GREEN- VILLE	HOUS- TON	JACK- SON	JACKSON- VILLE <sup>4</sup>	LITTLE- ROCK- NORTH LITTLE ROCK	LOUIS- VILLE	LUB- BOCK	MEM- PHIS <sup>4</sup>	MIAMI <sup>4</sup>	MIDLAND AND ODESSA <sup>4</sup>	NEW ORLEANS	NOFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON	
<b>MAINTENANCE AND POWERPLANT</b>																								
CARPENTERS-----	4.00	3.60	4.63	3.82	4.83	4.10	4.52	3.17	3.34	4.10	4.01	2.81	4.53	\$ -	3.70	3.44	4.33	-	3.72	4.40	\$ -	4.21	\$	3.87
ELECTRICIANS-----	4.46	3.97	4.75	4.21	4.79	4.48	4.54	3.55	3.76	4.06	4.53	3.29	4.63	3.73	4.16	4.16	4.60	-	4.20	4.45	4.97	4.10	4.20	4.20
ENGINEERS, STATIONARY FIREMEN, STATIONARY	4.11	3.84	4.39	3.98	4.77	3.93	4.44	-	3.93	3.81	3.86	3.20	4.09	-	3.99	3.75	4.44	-	3.91	3.11	3.22	3.75	3.71	3.71
BOILER-----	3.33	3.46	3.01	3.69	4.49	-	-	-	2.71	-	-	-	-	-	3.49	2.66	3.76	-	2.91	-	-	3.21	2.50	2.50
HELPERS, TRADES-----	-	3.07	3.03	-	3.76	3.45	-	3.27	3.03	3.09	3.11	2.46	3.48	-	2.88	3.48	-	2.83	2.97	-	3.05	2.71	2.71	2.71
MACHINE-TOOL OPERATORS, TOOLROOM-----	3.63	-	-	4.08	4.05	3.58	-	-	3.44	-	-	-	3.92	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS-----	4.12	4.16	4.33	4.21	4.85	4.43	4.42	3.50	3.75	3.72	4.37	3.06	4.77	3.58	4.11	4.12	4.41	\$ -	4.20	5.13	-	4.19	4.09	
MECHANICS, AUTOMOTIVE-----	4.09	4.27	4.30	3.87	4.36	3.98	4.22	4.06	3.31	4.24	3.47	3.24	4.21	3.70	3.66	4.06	4.35	3.26	4.14	3.97	3.36	3.98	3.58	
MECHANICS-----	4.01	3.77	3.84	4.30	4.61	4.09	4.52	3.48	3.80	3.72	3.64	3.32	4.38	3.40	3.62	3.72	4.22	3.17	3.90	3.60	4.59	3.95	3.65	
MILLWRIGHTS-----	-	-	-	4.51	-	4.47	-	-	3.96	-	-	3.92	4.90	-	-	-	4.74	-	4.68	-	-	4.17	-	-
PAINTERS-----	-	3.67	4.49	3.65	4.88	4.03	4.49	-	3.41	3.75	4.04	2.75	4.90	-	3.84	-	4.41	-	4.00	3.12	-	3.89	4.10	
PIPEFITTERS-----	4.29	4.32	4.99	4.25	4.88	-	4.54	-	3.72	-	-	-	4.83	-	-	4.11	4.67	-	4.47	-	-	4.23	4.37	
SHEET-METAL WORKERS-----	3.92	-	-	4.19	-	-	4.57	-	-	-	-	-	5.03	-	-	-	4.67	-	-	-	-	3.81	4.23	
TOOL AND DIE MAKERS-----	3.82	4.40	4.89	4.57	-	3.98	-	-	3.58	4.53	4.83	3.91	4.34	-	-	4.00	4.93	-	4.31	3.93	-	-	-	
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																								
<b>MEN</b>																								
GUARDS AND WATCHMEN-----	2.41	2.65	2.04	2.18	3.35	2.18	3.70	1.87	2.31	2.18	3.11	1.86	2.17	1.79	1.77	2.18	2.38	1.90	-	1.93	-	1.82	2.71	
JANITORS, PORTERS, AND CLEANERS-----	2.65	2.63	2.13	2.08	2.60	1.99	2.09	1.97	2.16	2.10	2.34	1.93	2.06	1.88	1.86	1.98	2.58	1.93	2.24	2.04	1.98	1.95	2.04	
LABORERS, MATERIAL HANDLING-----	2.87	3.12	2.67	3.03	3.20	2.49	2.47	2.69	2.60	2.64	2.43	2.17	2.54	2.19	2.21	2.10	3.10	2.30	2.60	2.41	-	2.40	2.31	
ORDER FILLERS-----	3.40	3.17	3.10	3.10	-	2.30	-	2.70	2.47	2.52	2.44	2.25	2.89	1.96	2.48	2.39	3.38	2.62	2.66	2.53	-	2.41	2.71	
PACKERS, SHIPPING-----	3.78	2.80	2.86	3.14	-	3.00	-	2.10	2.42	2.71	3.03	2.31	2.47	2.55	2.18	2.13	3.19	-	3.15	2.44	-	2.14	2.42	
RECEIVING CLERKS-----	3.28	3.12	3.14	3.15	3.45	2.92	3.44	2.97	2.66	2.95	3.05	2.70	3.10	2.44	2.74	2.57	3.49	2.40	3.02	2.96	-	2.77	3.14	
SHIPPING CLERKS-----	3.26	3.26	3.15	3.28	3.69	3.79	-	3.13	2.79	3.06	3.24	2.85	3.30	-	-	2.42	3.13	-	3.04	3.31	-	3.25	2.54	
SHIPPING AND RECEIVING CLERKS-----	3.11	2.92	3.82	3.44	-	3.81	3.12	2.84	-	2.84	3.15	2.70	3.35	2.89	3.42	2.58	3.23	-	2.88	3.13	-	2.76	2.99	
TRUCKDRIVERS-----	3.95	3.92	3.68	3.53	3.63	2.99	3.69	3.40	2.94	3.46	3.18	3.28	3.39	3.09	2.85	3.49	3.91	3.80	3.40	3.25	2.50	3.48	3.06	
LIGHT (UNDER 1-1/2 TONS) MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) HEAVY (OVER 4 TONS, TRAILER TYPE) HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) TRUCKERS, POWER (FORKLIFT) TRUCKERS, POWER (OTHER THAN FORKLIFT)	-	2.52	2.56	2.98	3.31	2.34	2.06	2.57	2.35	2.55	2.15	2.14	2.76	1.72	2.01	2.26	2.59	-	2.36	2.40	-	2.14	2.05	
3.31	2.68	3.80	3.20	3.75	2.89	2.45	3.45	2.83	3.71	3.01	2.50	3.55	3.88	3.01	3.56	3.48	-	2.97	3.00	-	3.63	2.70	2.70	
4.26	4.25	4.36	3.89	2.92	3.43	3.99	4.05	3.30	3.82	2.94	4.24	3.81	3.32	3.08	3.94	4.30	-	3.95	3.72	-	4.28	3.76	3.76	
3.88	2.95	-	3.63	-	2.40	3.79	2.87	-	2.99	-	-	2.87	-	2.59	-	3.99	-	3.65	3.90	-	2.85	3.68	3.68	
3.57	3.25	3.39	3.37	3.85	2.81	2.95	3.15	2.67	2.74	3.04	2.34	3.21	2.33	2.70	2.70	3.43	2.44	2.93	2.89	-	2.94	2.71	2.71	
-	4.12	-	3.64	3.26	-	-	-	2.62	-	-	-	-	-	2.29	-	-	3.59	-	3.35	-	-	3.11	3.29	
<b>WOMEN</b>																								
JANITORS, PORTERS, AND CLEANERS-----	2.32	2.36	1.80	1.82	-	1.73	-	1.81	1.93	1.73	1.71	1.81	1.71	1.67	1.67	1.74	2.28	-	1.85	1.79	-	1.71	1.72	
PACKERS, SHIPPING-----	2.30	2.16	2.42	-	-	-	-	2.96	-	2.17	2.31	-	2.32	-	-	2.08	2.23	-	2.34	-	-	2.20	-	

See footnotes at end of table.

Table A-8. Plant occupations—all industries—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Occupation <sup>2</sup>	SOUTH--CONTINUED										NORTH CENTRAL												
	OKLA- HOMA CITY <sup>1</sup>	RALEIGH	RICH- MOND <sup>1</sup>	SAN AN- TONIO	SAVAN- NAH <sup>1</sup>	TAMPA- ST. PETERS- BURG <sup>1</sup>	WASH- INGTON	AKRON	CANTON	CHI- CAGO	CINCIN- NATI	CLEVE- LAND <sup>1</sup>	COLUM- BUS	DAVEN- PORT- ROCK ISLAND- MOLINE	DAYTON	DES MOINES	DE- TROIT	GREEN BAY	INDIAN- APOLIS <sup>1</sup>	KANSAS CITY <sup>1</sup>	MILWAU- KEE	MINNE- APOLIS ST. PAUL	MUSKOGON- MUSKOGON HEIGHTS
<b>MAINTENANCE AND POWERPLANT</b>																							
CARPENTERS-----	\$ 4.03	\$ -	\$ 4.40	\$ 3.04	\$ 4.01	\$ 3.64	\$ 4.44	\$ 4.77	\$ 4.13	\$ 5.23	\$ 4.52	\$ 4.56	\$ 4.11	\$ 4.72	\$ 4.87	\$ 4.84	\$ 5.02	\$ -	\$ 4.74	\$ 4.85	\$ 4.66	\$ 4.58	\$ 4.11
ELECTRICIANS-----	3.73	3.69	4.55	3.88	4.15	4.06	4.83	4.84	4.29	5.06	4.54	4.58	4.36	4.95	4.84	4.71	5.39	3.87	4.74	4.72	5.23	5.34	4.19
ENGINEERS, STATIONARY-----	3.16	-	4.17	3.81	-	3.71	4.86	4.89	4.51	5.55	4.71	4.39	4.17	5.01	4.55	4.00	5.16	4.03	4.52	4.49	4.33	4.60	-
FIREMEN, STATIONARY-----	-	-	3.11	-	3.23	-	3.41	4.66	3.87	4.32	4.03	4.06	3.37	4.10	4.03	3.50	5.07	3.58	3.82	3.31	3.95	4.40	3.97
BOILER-----	-	2.23	3.32	2.81	-	2.94	3.91	4.72	3.30	3.53	3.55	3.44	3.26	3.75	-	-	-	3.36	3.56	3.47	3.95	3.94	-
HELPER, TRADES-----	-	-	-	-	-	-	-	3.20	-	-	4.76	4.62	4.38	4.93	5.27	-	5.39	-	4.90	4.54	4.90	4.24	4.43
MACHINE-TOOL OPERATORS, TOOLROOM-----	4.02	3.27	4.43	-	-	4.11	4.98	4.58	4.34	4.91	4.45	4.50	4.48	4.61	5.04	4.63	5.31	4.06	4.59	4.68	5.10	4.88	4.23
MACHINISTS-----	3.70	3.65	4.08	3.68	3.72	3.44	4.50	4.82	4.06	5.04	4.38	4.37	4.19	4.64	4.22	4.56	4.93	4.04	4.38	4.51	4.78	4.66	4.24
MECHANICS, AUTOMOTIVE-----	3.76	3.30	4.33	3.60	3.98	3.77	3.86	4.75	4.10	4.54	4.24	4.42	4.06	4.76	4.26	4.28	5.23	3.92	4.58	4.38	4.52	4.34	4.13
MECHANICS-----	-	-	-	-	-	-	-	4.91	4.25	4.61	4.61	4.68	4.29	5.03	5.01	-	5.16	-	4.75	4.68	5.04	4.76	4.19
MILLWRIGHTS-----	-	-	4.08	-	-	3.09	3.97	4.63	4.20	5.52	4.03	4.48	4.33	4.37	4.67	4.58	4.93	-	4.44	4.88	5.13	5.29	-
PAINTERS-----	-	-	4.60	-	4.33	-	-	4.88	4.41	4.82	4.75	4.58	4.45	4.79	5.09	4.73	5.24	3.98	4.76	4.64	4.90	5.25	4.31
PIPEFITTERS-----	-	-	4.59	-	-	-	-	4.95	-	4.87	4.71	4.54	4.67	-	5.25	-	5.35	-	5.11	4.67	4.93	4.77	-
SHEET-METAL WORKERS-----	-	-	-	-	-	4.29	-	5.34	4.70	5.32	4.87	4.91	4.88	5.54	5.33	5.17	5.59	-	4.90	4.80	5.21	4.83	4.67
TOOL AND DIE MAKERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																							
<b>MEN</b>																							
GUARDS AND WATCHMEN-----	2.03	2.19	2.34	2.07	2.71	-	2.17	3.22	3.41	2.66	2.38	2.56	2.21	-	3.53	-	3.37	3.06	2.91	2.61	2.68	2.62	3.31
JANITORS, PORTERS, AND CLEANERS-----	1.87	1.87	2.13	1.79	1.95	1.95	2.09	3.37	2.86	2.95	2.59	2.89	2.20	3.21	3.03	2.61	3.43	3.02	2.66	2.64	2.62	2.86	3.24
LABORERS, MATERIAL HANDLING-----	2.64	2.28	2.60	2.09	2.34	2.31	3.05	4.17	3.35	3.75	3.40	3.44	3.14	3.72	3.47	3.46	3.92	3.38	3.40	3.32	3.76	3.59	3.31
ORDER FILLERS-----	2.95	2.69	2.83	2.00	2.54	2.77	3.46	3.80	3.33	3.63	3.40	3.30	3.34	3.82	-	3.34	3.90	3.43	3.04	3.34	3.82	3.85	3.65
PACKERS, SHIPPING-----	2.65	1.99	2.86	2.06	-	1.94	2.62	4.12	3.51	3.34	3.07	3.28	3.27	4.04	3.76	3.44	3.93	3.11	3.05	3.34	3.72	3.69	-
RECEIVING CLERKS-----	3.08	2.58	3.21	2.37	2.71	2.77	3.07	3.72	3.34	3.80	3.32	3.31	3.25	3.50	3.42	3.66	3.89	3.48	3.17	3.46	3.72	3.86	3.65
SHIPPING CLERKS-----	2.93	-	2.84	-	3.45	3.40	3.33	3.74	3.43	3.69	3.40	3.40	3.46	3.77	3.46	3.67	4.24	-	3.63	3.32	3.95	3.93	3.75
SHIPPING AND RECEIVING CLERKS-----	2.61	2.93	3.31	2.46	3.19	-	3.54	3.63	3.43	3.83	3.05	3.51	3.01	3.35	3.55	3.35	4.14	3.29	3.40	3.55	3.98	3.91	3.74
TRUCKDRIVERS <sup>5</sup> -----	3.49	2.58	2.98	2.92	2.46	2.82	3.66	4.49	3.94	4.84	4.22	4.05	3.74	4.17	4.09	4.08	4.41	3.96	3.88	4.16	4.49	4.43	3.89
LIGHT (UNDER 1-1/2 TONS)---	2.43	1.87	2.35	2.01	2.05	2.07	2.59	-	2.88	4.75	3.82	3.32	2.89	2.87	3.34	2.54	3.67	3.02	3.48	3.28	3.54	4.08	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	3.54	2.58	2.85	2.91	2.45	2.76	3.35	3.86	4.15	4.77	3.81	4.00	3.26	3.50	3.68	3.57	4.29	3.95	3.44	3.77	4.10	4.49	3.98
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	3.78	2.98	3.53	3.28	2.61	3.20	4.38	4.72	4.39	4.97	4.56	4.29	4.38	4.29	4.28	4.06	4.62	3.93	4.32	4.46	4.76	4.55	4.14
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	-	3.07	-	-	2.33	3.76	-	-	4.77	3.95	4.12	3.78	-	3.87	-	-	-	3.90	-	4.42	4.17	-
TRUCKERS, POWER (FORKLIFT)---	3.06	2.42	2.88	2.27	2.92	2.85	3.14	4.12	3.39	3.73	3.47	3.67	3.22	3.88	3.66	3.76	4.10	3.40	3.52	3.57	3.90	3.84	3.43
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	3.97	3.34	3.83	3.38	3.99	3.38	4.20	-	-	-	-	3.73	3.95	3.75	3.80	-
<b>WOMEN</b>																							
JANITORS, PORTERS, AND CLEANERS-----	1.76	1.89	1.79	1.64	2.20	1.74	1.87	2.41	2.34	2.57	1.89	2.28	1.91	2.62	2.62	1.92	2.72	2.42	2.26	2.16	2.37	2.38	-
PACKERS, SHIPPING-----	-	-	2.62	-	-	-	2.20	2.87	-	2.93	2.59	2.57	2.53	-	3.50	-	3.54	-	2.48	2.49	2.75	2.80	-

See footnotes at end of table.

Table A-8. Plant occupations—all industries—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied in 6 broad industry divisions, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTH CENTRAL--CONTINUED										WEST												
	OMAHA <sup>4</sup>	ROCK-FORD	ST. LOUIS	STOUX FALLS	SOUTH BEND <sup>4</sup>	TOLEDO	MAYER-LOO	WICHITA <sup>4</sup>	YOUNGS-TOWN-WARREN	ALBU-QUERQUE <sup>4</sup>	BOISE CITY	DEN-VER	LOS ANGELES-LONG BEACH AND ANAHEIM-SANTA ANA-GARDEN GROVE <sup>4</sup>	PHOE-NIX <sup>4</sup>	PORT-LAND <sup>4</sup>	SALT LAKE CITY	SAN BERNARDINO-RIVERSIDE-ONTARIO <sup>4,6</sup>	SAN DIEGO <sup>4</sup>	SAN FRAN-CISCO-OAKLAND <sup>4</sup>	SAN JOSE	SEATTLE-EVERETT <sup>4</sup>	SPO-KANE	
MAINTENANCE AND POWERPLANT																							
CARPENTERS-----	3.60	3.90	4.55	-	4.38	4.67	4.43	4.09	4.28	4.08	-	4.27	4.47	4.25	4.36	3.93	4.18	4.40	4.99	4.72	4.71	4.54	
ELECTRICIANS-----	4.07	4.54	4.88	-	4.54	4.89	4.72	4.07	4.57	4.39	-	4.45	4.92	4.74	4.70	4.14	4.65	4.94	4.98	4.80	4.79	5.17	
ENGINEERS, STATIONARY	3.72	4.35	4.66	-	4.73	4.72	4.72	3.95	4.31	3.89	-	4.39	5.04	4.44	4.47	3.73	4.62	4.75	5.20	4.51	4.55	4.34	
FIREMEN, STATIONARY																							
BOILER-----	3.43	4.06	4.40	-	4.22	4.12	-	3.55	3.89	-	-	3.37	-	-	3.85	-	3.67	-	-	-	3.78	-	
HELPERS, TRADES-----	3.09	3.28	3.73	-	-	3.92	-	-	-	-	-	3.32	3.50	3.27	3.64	3.38	-	-	3.94	3.60	3.43	-	
MACHINE-TOOL OPERATORS,																							
TOOL ROOM-----	-	4.15	4.67	-	-	5.28	-	-	4.84	-	-	4.23	4.59	-	4.11	-	-	-	4.73	4.88	-	-	
MACHINISTS-----	4.06	4.12	4.84	\$-	4.03	4.87	-	-	4.57	-	\$-	4.37	4.83	4.63	4.66	4.10	4.63	-	5.07	4.68	4.61	5.15	
MECHANICS, AUTOMOTIVE-----	4.03	4.39	4.64	4.09	4.63	4.60	4.10	4.11	4.19	4.52	4.02	4.37	4.75	4.32	4.78	4.34	4.46	4.99	5.30	4.75	4.66	4.50	
MECHANICS-----	3.80	4.14	4.34	-	4.26	4.62	4.57	3.93	4.43	4.15	-	4.15	4.42	4.34	4.55	3.96	4.38	4.56	4.71	4.49	4.60	4.84	
MILLWRIGHTS-----	-	4.46	4.66	-	4.60	4.82	-	-	-	-	-	-	5.38	-	-	-	-	-	4.86	-	-	-	
PAINTERS-----	-	3.96	4.41	-	-	4.43	4.27	-	4.37	-	-	4.09	4.43	4.01	4.29	-	4.36	4.34	5.37	4.59	4.97	-	
PIPEFITTERS-----	4.28	4.89	4.74	-	4.86	4.85	4.70	4.31	4.40	-	-	4.39	5.03	4.54	4.62	4.09	-	-	4.67	-	4.57	-	
SHEET-METAL WORKERS-----	-	4.21	4.77	-	-	5.17	-	-	4.58	-	-	-	4.61	-	-	-	-	-	4.65	-	-	-	
TOOL AND DIE MAKERS-----	-	4.73	5.24	-	4.55	5.28	4.85	4.22	5.04	-	-	4.86	4.85	4.70	4.74	-	4.51	4.84	5.59	5.58	4.99	-	
CUSTODIAL AND MATERIAL MOVEMENT																							
MEN																							
GUARDS AND WATCHMEN-----	2.00	2.62	2.65	-	3.28	2.56	3.56	2.87	3.02	-	-	2.60	2.22	1.98	2.18	2.35	2.43	2.35	2.56	2.40	2.35	3.86	
JANITORS, PORTERS, AND CLEANERS-----	1.99	3.15	2.72	2.52	2.90	3.12	3.06	2.40	2.74	2.07	2.20	2.34	2.69	2.01	2.84	1.93	2.57	2.51	3.20	3.05	3.07	2.71	
LABORERS, MATERIAL HANDLING-----	3.07	3.41	3.55	3.50	3.56	3.71	3.62	2.92	3.34	2.54	3.24	3.41	3.97	2.98	4.06	3.05	3.02	3.78	4.01	3.20	4.10	3.74	
ORDER FILLERS-----	3.26	3.11	3.95	2.88	3.63	3.57	3.94	2.80	3.74	-	3.09	3.29	3.69	3.38	3.95	2.70	3.68	-	4.31	3.58	4.05	3.53	
PACKERS, SHIPPING-----	2.97	3.07	3.29	-	3.18	3.91	-	2.73	3.55	-	-	2.79	3.01	3.10	3.61	2.21	-	-	3.99	3.20	3.79	3.75	
RECEIVING CLERKS-----	3.15	3.45	3.57	-	3.49	3.45	3.56	3.05	3.29	2.99	3.06	3.28	3.72	3.26	3.93	2.90	3.39	3.65	4.23	3.70	4.04	3.76	
SHIPPING CLERKS-----	3.16	3.36	3.61	-	3.54	3.98	3.92	-	3.41	-	3.00	3.31	3.59	2.89	4.00	3.00	3.85	3.80	4.11	3.85	4.09	3.79	
SHIPPING AND RECEIVING CLERKS-----	3.02	3.51	3.90	-	-	3.86	-	2.71	3.54	-	-	3.21	3.51	3.32	4.03	3.17	3.38	3.41	4.11	3.58	3.99	-	
TRUCKDRIVERS <sup>5</sup>	3.46	3.90	4.60	3.52	4.05	4.35	3.71	3.31	4.06	3.52	3.42	3.73	4.39	3.88	4.54	3.29	3.99	4.39	4.75	4.75	4.79	4.56	
LIGHT (UNDER 1-1/2 TONS)	2.77	2.98	4.34	-	4.08	3.47	-	1.99	3.19	2.72	2.71	3.12	3.69	2.81	3.50	2.87	2.88	-	4.53	3.35	3.84	-	
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)	3.41	3.59	4.66	3.86	3.85	4.23	4.00	3.09	3.80	3.78	3.43	3.66	4.18	3.53	4.66	3.18	3.52	3.29	4.64	4.79	4.84	4.52	
HEAVY (OVER 4 TONS, TRAILER TYPE)	3.75	4.53	4.77	3.67	3.84	4.44	-	3.79	4.23	3.03	-	4.19	4.72	4.23	4.64	3.87	4.06	4.58	4.87	4.72	4.76	4.58	
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)	3.63	-	4.08	-	-	4.41	-	-	4.29	-	3.35	4.06	4.61	4.90	4.48	3.34	-	5.03	4.82	5.27	5.34	-	
TRUCKERS, POWER (FORKLIFT)	3.25	3.63	3.95	3.53	3.48	3.63	-	3.23	3.72	2.91	3.00	3.60	3.97	2.84	4.03	2.87	3.54	3.79	4.05	3.68	4.04	4.07	
TRUCKERS, POWER (OTHER THAN FORKLIFT)	3.48	-	3.85	-	-	3.49	-	-	3.93	-	-	-	4.02	-	4.08	-	-	-	3.98	-	3.74	-	
WOMEN																							
JANITORS, PORTERS, AND CLEANERS-----	1.97	2.55	2.10	-	-	2.30	2.72	-	2.25	-	1.73	-	2.07	2.66	1.84	2.55	1.69	-	2.68	3.09	2.54	2.91	
PACKERS, SHIPPING-----	2.37	2.83	2.71	-	-	-	-	-	-	-	-	-	2.50	-	2.73	-	-	-	3.30	-	3.50	-	

<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> Data limited to men workers except where otherwise indicated.<sup>3</sup> Earnings information for plant occupations are not available for Rochester.<sup>4</sup> Exceptions to the standard industry limitations are shown in footnotes 4 and/or 10 to the table in appendix A.<sup>5</sup> Includes all drivers, as defined, regardless of type and size of truck operated.<sup>6</sup> Data include payments under a "progress-sharing" plan in 1 manufacturing establishment.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-9. Plant occupations—manufacturing

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTHEAST <sup>3</sup>																			
	ALBANY-SCHEMENEC-TADUSQUOT	ALLENTOWN-BETHLEHEM-EASTON	BINGHAM-TON	BOSTON	BUFFALO	LAWRENCE-HAVERHILL	MAN-CHESTER	NEWARK-JERSEY CITY	NEW HAVEN	NEW YORK	PATERSON-CLIFTON-PASSAIC	PHILA-DELPHIA	PITTS-BURGH	PORT-LAND	PROVIDENCE-PANTUCKET-WARWICK	SCRAN-TON	SYRA-USE	TREN-TON	UTICA-ROHE	WATER-BURY
<b>MAINTENANCE AND POWERPLANT</b>																				
CARPENTERS-----	4.22	3.99	3.14	4.03	4.33	3.99	-	4.26	3.78	4.34	4.22	4.12	4.06	-	3.63	3.29	3.72	4.00	3.63	3.68
ELECTRICIANS-----	4.39	4.18	3.45	4.27	4.62	4.24	3.24	4.56	3.93	4.61	4.56	4.20	4.22	3.81	3.95	3.57	4.19	4.26	3.75	4.02
ENGINEERS, STATIONARY	3.89	4.16	-	4.47	4.11	4.16	-	4.88	3.95	5.17	4.22	4.08	4.05	-	4.39	-	4.08	4.15	3.65	4.01
FIREMEN, STATIONARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOILER-----	3.63	3.55	-	3.58	3.97	3.54	2.58	4.06	3.31	4.19	3.84	3.51	3.66	-	2.93	-	-	3.52	-	-
HELPERS, TRADES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINE-TOOL OPERATORS, TOOLROOM-----	4.27	-	-	4.02	4.92	-	-	4.89	-	4.30	-	3.92	4.25	-	-	-	3.79	-	3.68	3.95
MACHINISTS-----	4.52	4.42	4.39	4.10	4.64	3.87	3.40	4.64	3.77	4.79	4.42	4.25	4.45	-	4.11	3.66	4.09	4.26	3.80	3.94
MECHANICS, AUTOMOTIVE-----	3.91	4.14	-	3.97	4.18	3.86	-	4.46	3.88	4.88	4.71	4.27	4.29	3.44	3.83	3.32	3.62	-	-	-
MECHANICS-----	4.13	4.28	3.05	4.05	4.46	3.83	3.09	4.26	3.99	4.49	4.10	4.07	4.11	3.68	3.58	3.55	3.94	3.80	3.67	3.89
MILLWRIGHTS-----	4.41	4.53	-	3.89	4.61	-	-	4.52	3.57	4.15	4.61	4.48	-	-	3.51	-	4.07	4.44	3.59	3.76
MILLWRIGHTS-----	4.01	3.70	-	3.95	4.24	-	-	4.32	-	4.32	4.46	4.16	3.95	-	3.51	-	-	4.01	-	3.49
PIPEFITTERS-----	4.38	4.12	-	4.14	4.49	4.07	-	4.52	3.98	4.14	4.60	4.31	4.07	-	3.59	-	4.20	4.20	3.79	-
PIPEFITTERS-----	4.50	-	-	4.14	4.71	-	-	4.63	-	4.31	-	4.27	4.24	-	-	-	4.35	-	-	-
SHEET-METAL WORKERS-----	-	4.65	4.98	4.55	4.92	4.64	4.04	4.59	4.14	4.65	4.70	4.45	4.72	-	4.42	3.98	4.32	4.55	3.92	4.17
TOOL AND DIE MAKERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																				
<b>MEN</b>																				
GUARDS AND WATCHMEN-----	3.18	3.11	3.04	2.98	3.56	2.98	2.01	3.13	2.84	3.24	3.16	3.10	3.31	-	2.50	2.20	3.36	2.97	2.64	2.92
GUARDS-----	3.35	-	3.31	3.06	3.62	3.16	-	3.31	-	3.42	3.56	3.22	3.40	-	2.61	2.52	3.38	3.17	2.85	-
WATCHMEN-----	2.91	2.40	-	2.82	3.32	2.48	2.01	2.80	2.91	2.90	2.81	2.69	2.93	-	2.45	1.94	-	-	2.13	2.77
JANITORS, PORTERS, AND CLEANERS-----	2.83	2.86	2.36	2.76	3.12	2.53	2.29	3.05	2.78	3.00	3.07	2.94	2.96	2.61	2.50	2.38	2.98	2.75	2.74	2.75
LABORERS, MATERIAL HANDLING-----	3.15	3.47	2.31	2.84	3.34	2.91	2.13	3.50	3.02	3.56	3.12	3.08	3.40	2.45	2.54	2.49	2.88	2.77	2.75	2.75
ORDER FILLERS-----	3.68	2.88	-	2.93	3.27	-	-	3.40	-	3.21	3.07	3.20	3.88	-	2.64	2.64	-	3.14	-	-
PACKERS, SHIPPING-----	3.04	2.62	3.03	3.19	3.41	2.84	2.32	3.19	2.90	2.98	2.77	2.91	3.48	2.33	2.62	2.46	2.90	2.83	3.17	3.15
RECEIVING CLERKS-----	3.27	3.39	-	3.04	3.52	3.01	-	3.36	3.12	3.44	3.83	3.30	3.41	2.82	3.08	2.56	-	3.18	2.97	3.09
SHIPPING CLERKS-----	3.00	3.55	-	3.28	3.79	3.31	2.55	3.67	2.96	3.46	3.58	3.12	3.46	3.10	3.01	2.73	-	3.08	3.11	3.15
SHIPPING AND RECEIVING CLERKS-----	3.45	3.36	-	3.46	3.24	2.86	2.55	3.52	2.89	3.67	3.49	3.20	3.63	2.64	2.93	2.57	3.19	3.50	-	3.41
TRUCKDRIVERS <sup>4</sup> -----	3.68	3.60	2.80	3.80	3.65	3.09	2.68	4.76	3.38	4.75	4.20	4.12	3.93	2.73	3.17	3.20	3.58	3.25	3.17	3.22
LIGHT (UNDER 1-1/2 TONS) MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) HEAVY (OVER 4 TONS, TRAILER TYPE)-----	-	3.28	-	3.78	3.70	-	-	-	2.84	3.57	2.96	3.51	3.38	-	2.59	4.06	-	-	-	3.08
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	3.85	-	2.55	3.93	3.52	2.80	2.68	5.01	3.05	4.32	3.60	4.09	4.18	2.74	3.42	2.58	-	3.10	2.50	-
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	3.78	-	3.65	3.74	3.72	2.96	4.68	-	4.64	4.36	4.40	4.09	-	3.53	-	3.69	-	-	3.46
TRUCKERS, POWER (FORKLIFT) TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	3.79	3.38	-	3.61	3.51	-	-	4.02	3.61	5.26	-	4.15	3.75	-	3.33	-	3.62	-	-	-
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	3.41	3.42	3.13	3.18	3.62	3.00	-	3.53	3.01	3.67	3.53	3.42	3.44	2.69	3.07	2.85	3.25	3.13	3.05	3.24
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	3.32	3.58	-	3.28	3.74	-	-	3.20	3.30	-	-	3.50	3.77	-	-	-	3.20	-	-	-
<b>WOMEN</b>																				
JANITORS, PORTERS, AND CLEANERS-----	-	2.64	-	2.64	2.79	-	-	2.70	-	2.81	-	2.64	2.55	-	2.40	1.96	2.54	-	2.32	-
PACKERS, SHIPPING-----	-	-	-	2.38	2.63	-	2.16	-	-	2.72	2.24	2.49	-	2.40	1.90	2.39	-	2.69	-	2.55

See footnotes at end of table.

Table A-9. Plant occupations—manufacturing—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTHEAST <sup>3</sup> — CONTINUED		SOUTH																				
	WORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAU- MONT- PORT ARTHUR ORANGE	BIRMING- HAM	CHARLES- TON, W. VA.	CHAR- LOTTE	CHATTA- NOOGA	DALLAS	FORT NORTH	GREEN- VILLE	HOUS- TON	JACK- SON	JACKSON- VILLE	LITTLE- ROCK- NORTH LITTLE ROCK	LOUIS- VILLE	LUB- BOCK	MEM- PHIS	MIAMI	MIDLAND AND ODESSA	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON
MAINTENANCE AND POWERPLANT																							
CARPENTERS-----	\$ 3.80	\$ 3.57	\$ 4.30	\$ 4.07	\$ 4.83	\$ 4.12	\$ 4.53	\$ -	\$ 3.40	\$ -	\$ 4.04	\$ 2.80	\$ 4.60	\$ -	\$ -	\$ 4.41	\$ -	\$ 3.55	\$ -	\$ -	\$ -	\$ 4.15	\$ -
ELECTRICIANS-----	4.45	3.87	4.73	4.26	4.77	4.47	4.54	3.55	3.76	4.07	4.57	3.29	4.58	3.68	4.10	4.19	4.60	4.22	4.08	-	-	4.15	4.17
ENGINEERS, STATIONARY	4.10	3.84	4.35	4.04	4.77	4.01	4.49	-	3.95	3.91	4.01	3.14	4.54	-	4.48	3.81	4.57	4.37	-	-	3.97	-	
FIREMEN, STATIONARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOILER	3.38	3.48	3.04	3.73	4.58	-	-	-	2.73	-	-	-	-	-	3.55	2.66	3.89	2.92	-	-	3.35	2.50	
HELPERS, TRADES	-	2.92	3.03	-	3.85	3.50	-	-	3.02	3.19	3.25	2.46	3.38	-	2.74	-	3.55	2.64	-	-	-	2.39	
MACHINE-TOOL OPERATORS, TOOLROOM	3.63	-	-	4.08	4.05	3.58	-	-	-	3.44	-	-	3.92	-	-	-	-	-	-	-	-	-	
MACHINISTS-----	4.11	3.97	4.07	4.23	4.85	4.43	3.50	3.76	3.81	4.37	3.06	4.77	3.72	3.99	4.03	4.40	-	4.21	3.69	-	4.19	4.03	
MECHANICS, AUTOMOTIVE	4.24	3.73	3.74	3.78	4.56	3.89	3.88	3.22	3.26	3.88	3.79	3.18	3.88	2.94	3.30	3.38	4.48	3.63	3.38	-	3.68	3.31	
MECHANICS	4.00	3.76	3.71	4.28	4.64	4.11	4.53	3.44	3.80	3.68	3.62	3.32	4.35	3.34	3.65	3.72	4.23	3.92	3.48	-	3.95	3.36	
MILLWRIGHTS-----	-	-	-	4.51	4.47	4.47	-	-	3.96	-	3.92	-	4.87	-	-	4.74	4.68	4.68	-	-	-	4.28	
PAINTERS-----	-	3.67	4.70	3.80	4.88	4.09	4.55	-	3.57	-	4.24	2.71	4.65	-	-	4.50	4.05	4.05	-	-	4.10	-	
PIPEFITTERS-----	4.29	4.32	4.99	4.26	4.88	-	4.54	-	3.88	-	-	-	4.76	-	-	4.67	4.47	4.47	-	-	4.23	-	
SHEET-METAL WORKERS	3.92	-	4.19	-	-	-	4.57	-	-	-	-	-	4.82	-	-	4.67	-	-	-	-	3.89	-	
TOOL AND DIE MAKERS	3.82	4.40	4.89	4.58	-	3.98	-	-	3.58	4.53	4.83	3.91	4.35	-	-	4.02	4.93	4.31	3.93	-	-	-	
CUSTODIAL AND MATERIAL MOVEMENT																							
MEN																							
GUARDS AND WATCHMEN	2.82	2.65	3.29	3.17	4.02	3.03	3.99	1.97	2.70	3.09	3.58	2.09	3.11	2.00	1.90	2.45	3.31	3.23	-	-	2.67	2.73	
GUARDS-----	3.06	2.86	4.01	3.36	4.15	3.33	-	-	2.83	3.30	3.76	-	3.36	-	-	3.59	-	3.63	-	-	-	-	
WATCHMEN-----	2.55	2.46	2.10	2.50	-	2.31	-	1.97	2.31	2.62	2.28	2.07	2.80	1.88	-	1.98	2.33	-	-	-	-	2.24	
JANITORS, PORTERS, AND CLEANERS, MATERIAL	2.86	2.72	2.91	2.78	3.33	2.57	3.17	2.06	2.32	2.51	2.93	1.94	2.72	2.14	2.43	2.15	3.03	2.08	2.65	2.29	\$ 1.97	2.66	2.54
LABORERS, MATERIAL	2.86	2.77	2.59	3.14	3.36	2.63	2.96	2.24	2.67	2.70	2.46	2.08	2.75	2.19	2.24	2.08	3.09	2.35	2.74	2.40	-	2.59	
ORDER FILLERS-----	3.01	3.29	3.18	2.87	-	3.12	-	2.51	2.51	2.98	2.60	2.35	2.86	2.03	-	2.21	3.51	-	3.05	-	-	2.80	
PACKERS, SHIPPING	3.79	2.81	2.76	2.82	-	-	-	2.39	2.45	2.72	3.14	2.31	2.63	2.55	2.11	2.22	3.21	-	2.65	2.33	-	2.61	
RECEIVING CLERKS	3.12	3.08	3.47	3.21	4.55	3.40	-	2.82	2.64	3.16	3.34	2.69	3.61	-	-	3.66	2.82	-	2.82	-	-	3.22	
SHIPPING CLERKS	3.26	3.25	3.08	3.21	3.93	3.90	-	2.96	2.84	3.15	3.30	2.93	3.55	-	-	3.04	-	3.03	3.03	-	-	3.40	
SHIPPING AND RECEIVING CLERKS-----	3.29	3.01	3.77	3.49	-	3.85	-	3.09	-	2.64	3.11	2.74	3.49	-	-	2.92	3.06	-	2.84	3.13	-	3.08	
TRUCKDRIVERS <sup>4</sup>	3.85	2.84	2.88	3.34	3.86	3.11	3.70	-	2.93	3.02	3.12	2.45	2.99	2.35	2.54	2.65	3.51	2.19	2.88	2.87	-	2.92	
LIGHT (UNDER 1-1/2 TONS)	-	2.57	2.79	3.34	4.03	2.52	-	-	2.46	2.53	-	-	3.24	-	-	2.92	2.56	-	2.73	2.43	-	2.26	
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)	3.57	2.67	3.05	2.91	3.82	3.21	-	-	2.67	3.23	2.86	2.24	2.94	2.25	2.43	2.36	3.85	-	2.45	2.49	-	3.02	
HEAVY (OVER 4 TONS, TRAILER TYPE)	4.13	3.20	-	3.38	2.85	2.74	3.43	2.85	-	-	2.99	2.85	2.98	2.41	2.59	-	3.56	-	2.71	2.77	-	3.26	
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)	-	-	-	3.60	-	-	-	-	-	2.99	-	-	2.75	-	-	-	-	-	3.45	-	-	-	
TRUCKERS, POWER (FORKLIFT)	3.50	3.19	3.33	3.40	3.93	2.80	3.35	2.54	2.70	2.74	3.12	2.31	3.42	2.32	2.65	2.45	3.44	2.32	2.88	2.82	-	3.05	
TRUCKERS, POWER (OTHER THAN FORKLIFT)	-	-	-	3.89	-	-	-	-	2.62	-	-	-	-	2.29	-	-	3.62	-	3.54	-	-	3.15	
WOMEN																							
JANITORS, PORTERS, AND CLEANERS-----	-	2.42	2.06	2.33	-	2.26	-	1.99	1.99	2.49	-	1.82	-	-	-	2.74	-	2.14	-	-	-	1.85	
PACKERS, SHIPPING	2.30	2.78	2.37	-	-	-	-	-	-	2.20	2.29	-	-	-	-	2.23	-	-	-	-	-	-	

See footnotes at end of table.

Table A-9. Plant occupations—manufacturing—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	SOUTH--CONTINUED							NORTH CENTRAL															
	OKLAHOMA CITY	RALEIGH	RICHMOND	SAN ANTONIO	SAVANNAH	TAMPA-ST. PETERSBURG	WASHINGTON	AKRON	CANTON	CHICAGO	CINCINNATI	CLEVELAND	COLUMBUS	DAVENPORT-ROCK ISLAND-MOLINE	DAYTON	DES MOINES	DETROIT	GREEN BAY	INDIANAPOLIS	KANSAS CITY	MILWAUKEE	MINNEAPOLIS-ST. PAUL	MUSKEGON-HEIGHTS
<b>MAINTENANCE AND POWERPLANT</b>																							
CARPENTERS-----	-	-	\$ 4.36	-	\$ 4.08	-	-	\$ 4.78	\$ 4.17	\$ 4.53	\$ 4.35	\$ 4.28	\$ 4.16	\$ 4.74	\$ 4.87	-	\$ 5.08	-	\$ 4.79	\$ 4.48	\$ 4.71	\$ 4.32	\$ 4.11
ELECTRICIANS-----	3.89	3.58	4.53	4.08	4.14	3.98	-	4.83	4.28	4.88	4.57	4.59	4.30	4.95	4.84	4.69	5.40	3.85	4.76	4.68	5.15	5.33	4.19
ENGINEERS, STATIONARY	-	-	4.20	-	-	4.18	-	4.89	4.52	5.06	4.78	4.44	4.18	5.24	4.72	4.35	5.40	3.70	4.52	4.61	4.38	4.71	-
FIREMEN, STATIONARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOILER-----	-	-	3.48	-	3.22	-	-	4.72	3.87	4.12	4.08	4.09	3.38	4.24	4.13	3.67	5.12	3.52	3.83	3.36	4.07	4.62	3.97
HELPERS, TRADES-----	-	2.21	3.34	2.83	-	-	-	3.74	3.26	3.52	3.58	3.45	3.27	3.69	-	-	-	3.32	3.44	3.47	3.82	3.66	-
MACHINE-TOOL OPERATORS, TOOL ROOM-----	-	-	-	-	-	3.20	\$ -	-	-	4.77	4.62	4.62	4.44	4.93	5.27	-	5.39	-	4.90	4.54	4.90	4.24	4.43
MACHINISTS-----	-	3.27	4.44	-	-	4.07	5.03	4.58	4.34	4.92	4.48	4.50	4.47	4.60	5.04	4.62	5.33	4.05	4.59	4.68	5.10	4.88	4.20
MECHANICS, AUTOMOTIVE-----	3.38	2.89	3.78	3.02	3.71	2.93	4.11	4.71	4.10	4.73	4.18	4.42	3.93	4.70	4.43	4.24	5.14	-	4.15	4.45	4.57	4.47	3.86
MECHANICS-----	3.62	3.28	4.35	3.61	3.97	3.66	3.81	4.76	4.10	4.50	4.25	4.43	4.03	4.76	4.21	4.29	5.23	3.92	4.59	4.30	4.50	4.31	4.11
MILLWRIGHTS-----	-	-	-	-	-	-	-	4.91	4.25	4.62	4.61	4.68	4.29	5.03	5.01	-	5.16	-	4.76	4.64	5.04	4.76	4.19
PAINTERS-----	-	-	4.25	-	-	-	-	4.68	4.20	4.37	4.42	4.45	4.38	4.41	4.73	-	5.07	-	4.59	4.51	5.00	4.63	-
PIPEFITTERS-----	-	-	4.60	-	4.33	-	-	4.88	4.41	4.75	4.75	4.58	4.47	4.79	5.12	-	5.24	3.98	4.78	4.64	5.01	5.26	4.31
SHEET-METAL WORKERS-----	-	-	4.59	-	-	-	-	4.95	-	4.87	4.77	4.89	4.71	-	5.26	-	5.37	-	5.11	4.64	4.92	4.77	-
TOOL AND DIE MAKERS-----	-	-	-	-	-	4.29	-	5.34	4.70	5.32	4.87	4.91	4.89	5.54	5.33	5.17	5.59	-	4.90	4.80	5.21	4.83	4.67
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																							
<b>MEN</b>																							
GUARDS AND WATCHMEN-----	2.47	2.26	3.08	2.23	2.70	2.39	-	3.97	3.45	3.42	3.38	3.47	3.33	3.68	3.90	3.67	4.19	3.09	3.43	3.47	3.31	3.46	3.39
GUARDS-----	-	-	3.29	2.11	3.10	2.51	-	4.05	3.52	3.52	3.64	3.64	3.45	4.16	3.98	-	4.27	-	3.60	3.66	3.37	3.49	3.43
WATCHMEN-----	1.83	-	2.97	2.28	2.20	2.08	-	3.47	2.89	3.11	2.71	2.79	-	2.69	2.98	3.59	3.02	-	2.53	2.92	3.21	-	-
JANITORS, PORTERS, AND CLEANERS-----	2.25	2.03	2.65	2.10	2.38	2.32	2.70	3.79	2.98	3.06	3.16	3.21	2.70	3.40	3.41	3.32	3.82	3.15	3.14	3.15	3.30	3.11	3.36
LABORERS, MATERIAL HANDLING-----	2.42	2.04	2.60	2.21	2.41	2.37	3.15	3.65	3.22	3.34	3.33	3.36	3.11	3.63	3.44	3.75	3.84	3.20	3.25	3.28	3.56	3.36	3.34
ORDER FILLERS-----	2.95	2.41	3.07	2.34	-	-	3.40	4.11	-	3.44	3.56	3.50	3.35	3.89	-	-	3.98	3.18	3.05	3.41	3.80	3.58	3.77
PACKERS, SHIPPING-----	2.66	2.03	2.99	2.12	-	1.90	-	4.45	3.51	3.37	3.04	3.35	3.00	4.05	3.81	3.25	3.99	-	3.13	3.43	3.71	3.34	-
RECEIVING CLERKS-----	2.98	-	3.47	2.38	-	2.94	-	3.70	3.43	3.74	3.37	3.40	3.18	3.52	3.44	3.81	-	-	3.23	3.56	3.71	3.86	3.65
SHIPPING CLERKS-----	3.03	-	-	-	-	3.55	-	-	3.43	3.64	3.47	3.47	3.67	3.93	-	3.80	-	-	3.70	3.26	3.93	3.72	3.75
SHIPPING AND RECEIVING CLERKS-----	2.77	2.85	3.25	-	-	-	2.84	3.74	-	3.70	3.17	3.62	3.18	3.29	3.48	3.49	-	3.29	3.58	3.41	3.97	3.93	-
TRUCKDRIVERS <sup>4</sup> -----	3.17	2.22	2.75	2.43	2.84	2.36	3.55	3.90	3.92	4.56	3.87	3.88	3.53	3.88	3.90	4.02	4.27	3.43	3.79	3.96	3.98	4.02	3.54
LIGHT (UNDER 1-1/2 TONS)-----	-	-	-	2.58	-	2.58	-	-	-	-	3.37	3.64	3.30	3.61	3.62	-	3.79	-	3.50	3.54	-	4.17	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	2.48	-	2.34	2.43	2.97	2.39	3.12	3.70	4.25	4.47	3.73	3.64	3.17	3.40	3.85	-	4.03	3.23	3.68	3.97	3.97	4.08	-
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	-	-	3.27	2.22	2.76	2.47	3.46	4.14	3.70	4.70	3.88	3.87	-	4.30	3.89	3.62	4.37	-	3.47	3.90	4.21	3.87	3.61
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	-	-	-	-	-	3.66	-	-	4.37	-	-	-	-	-	-	-	-	-	-	3.96	3.98	-
TRUCKERS, POWER (FORKLIFT)-----	2.98	2.15	2.86	2.33	2.91	2.87	2.69	4.07	3.38	3.68	3.41	3.66	3.22	3.89	3.65	3.72	4.09	3.33	3.55	3.56	3.91	3.63	3.47
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	3.97	3.33	3.75	-	4.01	3.40	4.22	-	-	-	-	4.04	4.12	3.71	3.81	-
<b>WOMEN</b>																							
JANITORS, PORTERS, AND CLEANERS-----	-	1.99	2.39	-	2.58	-	-	3.73	2.75	2.91	2.31	2.81	2.90	2.98	3.33	-	3.61	-	3.06	2.90	3.22	2.90	-
PACKERS, SHIPPING-----	-	-	2.70	-	-	-	-	2.81	-	3.08	2.66	2.61	2.59	-	3.63	-	3.40	-	2.60	2.52	3.05	2.85	-

See footnotes at end of table.

Table A-9. Plant occupations—manufacturing—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTH CENTRAL--CONTINUED								WEST													
	OMAHA	ROCK-FORD	ST. LOUIS	SIOUX FALLS	SOUTH BEND	TOLEDO	WATER-LOO	WICHITA	YOUNGS-TOWN-WARREN	ALBU-QUERQUE	BOISE CITY	DEN-VER	LOS ANGELES-LONG BEACH AND ANAHEIM-SANTA ANA-GARDEN GROVE	PHOE-NIX	PORT-LAND	SALT LAKE CITY	SAN BERNARDINO-RIVERSIDE-ONTARIO <sup>5</sup>	SAN DIEGO	SAN FRAN-CISCO-DAKLAND	SAN JOSE	SEATTLE-EVERETT	SPO-KANE
<b>MAINTENANCE AND POWERPLANT</b>																						
CARPENTERS-----	\$ 3.82	\$ 3.88	\$ 4.58	-	\$ 4.34	\$ 4.72	\$ 4.46	\$ 4.11	\$ 4.28	\$ -	-	\$ 4.29	\$ 4.45	\$ 4.19	\$ 4.73	\$ 4.00	\$ 4.33	\$ 4.39	\$ 4.77	\$ 4.72	\$ 4.60	\$ 4.98
ELECTRICIANS-----	3.97	4.53	4.82	-	4.54	4.88	-	4.07	4.57	4.31	-	4.34	4.90	4.54	4.72	4.12	4.60	4.75	4.98	4.80	4.60	5.11
ENGINEERS, STATIONARY-----	3.87	4.37	4.81	-	4.73	4.68	-	4.00	4.31	-	-	4.60	5.13	4.53	4.53	-	-	-	5.23	4.45	4.54	-
FIREMEN, STATIONARY-----	-	4.06	4.26	-	4.37	4.08	-	3.55	3.89	-	-	-	-	-	3.81	-	-	-	-	-	3.81	-
HELPERS, TRADES-----	3.02	3.28	3.71	-	-	3.96	-	-	-	-	-	2.87	3.43	2.87	3.66	3.40	-	-	4.03	3.60	3.36	-
MACHINE-TOOL OPERATORS, TOOLROOM-----	-	4.15	4.67	-	-	5.28	-	-	4.84	-	-	4.23	4.59	-	4.11	-	-	-	-	-	4.88	-
MACHINISTS-----	4.00	4.12	4.83	-	4.03	4.94	-	-	4.57	-	-	4.34	4.80	4.65	4.69	4.10	4.63	-	5.08	4.68	4.60	-
MECHANICS, AUTOMOTIVE-----	3.78	4.69	4.61	-	4.37	4.63	4.17	3.51	4.51	3.69	3.72	4.17	4.76	3.96	4.62	3.59	4.51	5.13	5.24	4.72	4.75	4.73
MECHANICS-----	3.78	4.09	4.33	-	4.28	4.63	4.57	3.85	4.43	4.13	-	4.15	4.41	4.36	4.57	3.94	4.37	4.54	4.68	4.49	4.61	4.84
MILLWRIGHTS-----	-	4.46	4.66	-	4.60	4.82	-	-	-	-	-	-	5.38	-	-	-	-	-	-	4.86	-	-
PAINTERS-----	-	4.11	4.59	-	-	4.58	-	-	4.34	-	-	-	4.43	3.92	4.48	-	4.22	-	5.05	4.58	-	-
PIPEFITTERS-----	4.29	4.89	4.71	-	4.86	4.86	-	4.31	4.40	-	-	4.39	5.03	4.55	4.62	4.09	-	-	4.68	-	4.60	-
SHEET-METAL WORKERS-----	-	4.21	4.78	-	-	5.21	-	-	4.58	-	-	-	4.59	-	-	-	-	-	4.57	-	-	-
TOOL AND DIE MAKERS-----	-	4.73	5.24	-	4.55	5.28	4.85	4.22	5.04	-	-	4.86	4.85	4.70	4.74	-	4.51	4.84	5.59	5.58	4.99	-
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																						
<b>MEN</b>																						
GUARDS AND WATCHMEN-----	2.89	3.25	3.62	-	3.36	3.46	3.54	3.58	3.45	1.91	-	3.62	3.74	3.12	3.16	3.27	3.16	3.29	3.56	3.66	3.69	3.94
GUARDS-----	-	3.46	3.76	-	3.67	3.56	-	-	3.49	-	-	3.65	3.76	3.37	-	-	3.15	3.29	3.58	-	3.74	-
WATCHMEN-----	2.50	-	3.16	-	2.79	3.16	-	-	-	1.86	-	-	-	-	2.99	-	-	-	3.53	-	-	-
JANITORS, PORTERS, AND CLEANERS-----	2.60	3.28	3.31	\$ 2.79	3.22	3.39	-	2.77	3.03	2.27	2.40	3.03	3.21	2.64	3.12	2.61	3.03	3.09	3.55	3.19	3.39	3.53
LABORERS, MATERIAL HANDLING-----	3.07	3.22	3.29	3.72	3.27	3.49	3.62	2.90	3.27	2.75	-	3.13	3.38	2.83	3.65	3.06	3.12	3.97	3.88	3.13	3.99	3.44
ORDER FILLERS-----	3.41	3.07	3.44	3.44	3.70	3.45	3.94	-	-	-	-	3.32	3.26	-	4.09	-	-	-	3.90	3.42	3.75	-
PACKERS, SHIPPING-----	3.13	3.07	3.39	-	3.15	3.92	-	3.06	3.59	-	-	3.09	2.88	3.27	3.18	-	-	-	3.94	3.20	-	-
RECEIVING CLERKS-----	-	3.42	3.64	-	-	3.58	-	-	3.24	-	3.18	3.48	3.78	3.01	4.03	3.25	3.62	-	4.10	3.68	-	-
SHIPPING CLERKS-----	-	3.46	3.44	-	3.67	3.98	-	-	3.42	-	-	3.52	3.48	2.89	3.92	-	3.87	3.82	4.00	-	4.37	-
SHIPPING AND RECEIVING CLERKS-----	3.11	3.58	3.81	-	-	3.90	-	-	3.64	-	-	3.10	3.28	3.31	3.98	3.23	3.38	3.43	3.85	3.59	3.83	-
TRUCKDRIVERS <sup>4</sup> -----	3.43	3.72	4.41	3.38	3.51	4.26	3.73	3.00	3.68	2.94	3.11	3.56	4.20	4.25	4.30	3.24	4.05	5.06	4.72	4.88	4.89	4.57
LIGHT (UNDER 1-1/2 TONS)-----	-	-	3.57	-	-	3.54	-	-	-	-	-	3.20	3.51	3.40	-	3.28	-	-	4.57	3.30	-	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	3.28	3.50	4.74	-	3.51	4.43	-	-	3.44	-	-	3.22	3.90	3.14	4.49	2.98	3.44	3.71	4.71	4.87	4.53	4.02
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	3.37	-	4.32	-	3.24	4.05	-	-	3.59	-	-	-	4.26	-	4.53	-	4.05	4.66	4.79	4.66	4.73	4.55
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	3.62	-	-	-	-	4.55	-	-	-	-	-	-	4.59	-	-	-	-	-	4.74	-	-	-
TRUCKERS, POWER (FORKLIFT)-----	3.22	3.61	3.79	3.53	3.47	3.62	-	3.09	3.68	2.93	2.95	3.41	3.66	2.82	3.75	3.01	3.46	-	3.86	3.68	3.82	-
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	3.57	-	3.90	-	-	3.49	-	-	3.93	-	-	-	3.61	-	4.08	-	-	-	3.97	-	3.74	-
<b>WOMEN</b>																						
JANITORS, PORTERS, AND CLEANERS-----	-	2.71	2.87	-	-	2.95	-	2.70	-	-	-	-	3.31	2.64	-	-	-	3.29	-	2.89	-	-
PACKERS, SHIPPING-----	2.42	2.83	2.69	-	-	-	-	-	2.62	-	-	-	2.49	-	-	-	-	-	-	-	-	-

<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> Data limited to men workers except where otherwise indicated.<sup>3</sup> Earnings information for plant occupations are not available for Rochester.<sup>4</sup> Includes all drivers, as defined, regardless of type and size of truck operated.<sup>5</sup> Data include payments under a "progress-sharing" plan in 1 manufacturing establishment.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-10. Plant occupations—nonmanufacturing

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTHEAST <sup>3</sup>																			
	ALBANY-SCHE- NAC-ADY- TROY	ALLENTOWN- BETHLEHEM- EASTON	BINGHAM- TON <sup>4</sup>	BOSTON <sup>1</sup>	BUFFALO	LAWRENCE- HAVERHILL	MAN- CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK <sup>1</sup>	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA <sup>4</sup>	PITTS- BURGH <sup>4</sup>	PORT- LAND	PROVIDENCE- PANTUCKET- WARWICK	SCRAN- TON	SYRA- CUSE	TREN- TON	UTICA- ROME <sup>4</sup>	WATER- BURY
<b>MAINTENANCE AND POWERPLANT</b>																				
CARPENTERS-----	-	-	-	\$ 4.65	\$ 4.45	-	-	\$ 4.56	-	\$ 4.53	\$ 4.99	\$ 4.84	\$ 4.60	-	\$ 4.05	-	-	-	-	-
ELECTRICIANS-----	-	-	-	4.40	4.79	-	-	4.87	-	4.55	-	4.66	4.55	-	4.73	-	-	-	-	-
ENGINEERS, STATIONARY-----	-	-	-	4.12	4.27	-	-	4.56	-	4.78	-	3.98	4.24	-	-	-	-	-	-	-
FIREMEN, STATIONARY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOILER-----	-	-	-	3.23	-	-	-	4.10	-	3.87	-	-	-	-	3.41	-	-	-	-	-
HELPERS, TRADES-----	-	-	-	3.64	3.43	-	-	3.63	-	3.49	-	3.69	3.73	-	3.97	-	-	-	-	-
MACHINISTS-----	\$ -	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	-	4.90	4.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MECHANICS, AUTOMOTIVE-----	4.26	4.11	4.10	4.12	4.25	4.30	3.57	4.57	4.13	4.74	4.79	4.11	4.61	3.19	4.48	4.04	4.32	4.29	-	4.15
MECHANICS-----	-	-	-	4.15	-	-	-	-	-	5.00	4.75	4.08	4.32	-	-	-	-	-	-	-
PAINTERS-----	-	-	-	3.68	-	-	-	4.83	-	3.90	-	3.82	3.95	-	-	-	-	-	-	-
PIPEFITTERS-----	-	-	-	-	-	-	-	4.93	-	-	-	-	4.20	-	-	-	-	-	-	-
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																				
<b>MEN</b>																				
GUARDS AND WATCHMEN-----	2.24	-	-	2.10	2.05	-	-	2.21	-	2.78	2.55	2.05	2.06	2.57	1.90	-	-	1.95	-	-
JANITORS, PORTERS, AND CLEANERS-----	2.73	2.37	-	2.27	2.21	-	2.07	2.40	2.12	2.99	2.87	2.44	2.53	2.30	2.44	2.19	2.16	2.10	-	-
LABORERS, MATERIAL HANDLING-----	3.61	4.16	2.22	3.09	3.43	3.35	2.90	3.77	2.81	3.76	3.76	3.48	3.58	2.72	2.80	3.39	3.19	3.74	\$ 2.64	2.29
ORDER FILLERS-----	2.77	-	-	3.26	3.40	-	-	3.26	-	3.46	3.52	3.52	3.71	2.92	2.74	-	-	-	-	-
PACKERS, SHIPPING-----	-	-	-	3.00	-	-	-	2.36	-	3.03	3.07	3.10	3.29	-	-	-	-	-	-	-
RECEIVING CLERKS-----	3.02	3.11	-	3.10	3.26	-	-	3.41	-	3.38	3.69	3.40	3.60	2.87	3.28	-	-	-	-	-
SHIPPING CLERKS-----	-	-	-	3.21	-	-	-	3.43	3.16	3.72	3.69	3.56	3.62	3.13	-	-	-	-	-	-
SHIPPING AND RECEIVING CLERKS-----	-	-	-	3.17	-	-	-	3.96	3.36	3.62	3.57	3.35	3.68	-	2.88	-	2.79	-	-	-
TRUCKDRIVERS <sup>5</sup> -----	4.22	4.60	3.56	3.94	4.10	4.21	3.50	4.39	3.91	4.29	4.46	4.35	4.22	3.29	4.58	3.86	3.85	4.10	4.21	4.58
LIGHT (UNDER 1-1/2 TONS)---	-	-	2.22	2.74	-	-	-	-	3.07	3.49	-	3.34	3.64	-	2.52	-	3.48	-	-	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	3.95	-	-	3.59	3.64	-	-	3.77	-	4.09	3.90	4.32	3.96	-	3.91	-	3.08	-	-	-
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	4.55	4.95	-	4.22	4.21	-	-	4.58	4.32	4.73	4.68	4.29	4.56	3.46	4.76	-	4.07	-	-	-
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	3.87	-	4.21	4.34	-	-	4.49	3.50	4.59	4.46	4.50	4.07	4.14	4.43	-	3.36	-	-	-
TRUCKERS, POWER (FORKLIFT)---	3.61	-	-	3.83	4.11	-	-	4.07	-	4.05	3.78	3.84	4.40	-	-	3.30	-	-	-	-
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WOMEN</b>																				
JANITORS, PORTERS, AND CLEANERS-----	-	2.35	2.00	2.01	1.93	-	-	2.12	-	2.73	2.46	2.06	2.28	1.93	2.07	1.64	1.93	-	2.08	-
PACKERS, SHIPPING-----	-	-	-	-	2.33	-	-	-	-	2.46	-	2.46	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-10. Plant occupations—nonmanufacturing—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTHEAST <sup>3</sup> -- CONTINUED		SOUTH																				
	WORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAU- MONT- PORT ARTHUR- ORANGE	BIRMING- HAM <sup>4</sup>	CHARLES- TON, W. VA.	CHAR- LOTTE	CHATTA- NOOGA <sup>4</sup>	DALLAS <sup>4</sup>	FORT WORTH	GREEN- VILLE	HOUS- TON	JACK- SON	JACKSON- VILLE <sup>4</sup>	LITTLE- ROCK- NORTH LITTLE ROCK	LOUIS- VILLE	LUB- BOCK	MEM- PHIS	MIAMI <sup>4</sup>	MIDLAND AND ODESSA <sup>4</sup>	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON
MAINTENANCE AND POWERPLANT																							
CARPENTERS-----	-	-	\$ 4.82	\$ 3.52	-	-	-	-	-	\$ 4.18	-	-	\$ 4.30	-	\$ 3.66	-	-	-	\$ 4.00	\$ 4.40	-	\$ 4.25	\$ 3.83
ELECTRICIANS-----	-	-	4.81	4.01	-	-	-	-	-	4.01	-	-	5.43	-	-	-	-	-	-	4.69	-	4.00	4.29
ENGINEERS, STATIONARY-----	-	-	4.43	3.77	-	-	-	-	-	3.71	3.60	-	3.89	-	3.53	-	-	-	3.07	3.07	3.22	3.52	-
FIREMEN, STATIONARY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOILER HELPERS, TRADES-----	-	-	-	-	-	\$ -	-	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS-----	\$ -	\$ -	-	4.04	\$ -	2.85	-	3.63	-	2.97	-	-	3.90	-	3.03	-	-	-	-	3.03	-	2.83	-
MECHANICS, AUTOMOTIVE-----	4.02	4.53	4.38	3.93	3.96	4.04	4.32	4.16	3.49	4.35	3.21	3.26	4.29	3.94	3.78	4.28	4.30	-	4.30	4.15	3.35	4.04	3.71
MECHANICS-----	-	-	4.22	4.50	4.38	3.65	-	-	-	-	-	-	4.71	-	-	-	-	-	-	4.42	4.80	3.90	-
PAINTERS-----	-	-	-	3.39	-	-	-	-	-	-	-	-	4.05	-	-	-	-	-	-	3.12	-	3.64	-
PIPEFITTERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTODIAL AND MATERIAL MOVEMENT																							
MEN																							
GUARDS AND WATCHMEN-----	-	-	1.84	1.94	-	1.93	-	1.86	-	1.88	-	-	1.98	-	1.76	-	1.75	-	-	1.89	-	1.78	2.59
JANITORS, PORTERS, AND CLEANERS-----	2.35	2.30	1.89	1.86	1.94	1.76	1.79	-	1.89	1.90	1.81	1.91	1.88	1.74	1.78	1.82	1.96	\$ 1.80	1.88	1.99	1.98	1.83	1.88
LABORERS, MATERIAL HANDLING-----	2.91	3.81	2.72	2.83	2.90	2.32	2.06	2.85	2.04	2.60	2.38	2.57	2.37	2.22	2.19	2.12	3.15	2.26	2.39	2.42	-	2.27	2.31
ORDER FILLERS-----	-	-	3.06	3.16	-	2.14	-	2.72	-	2.41	2.40	-	2.90	-	2.49	2.44	3.11	2.66	2.62	2.53	-	2.37	2.42
PACKERS, SHIPPING-----	-	-	3.14	3.28	-	2.32	-	-	-	2.70	-	-	2.13	-	-	1.88	-	-	-	-	-	1.92	-
RECEIVING CLERKS-----	3.49	-	2.97	3.12	2.59	2.46	-	3.02	-	2.76	2.49	2.71	2.87	2.44	2.68	2.62	2.99	-	3.08	2.98	-	2.69	2.59
SHIPPING CLERKS-----	-	-	3.24	3.37	-	-	-	3.24	-	2.94	-	-	3.00	-	-	-	-	-	3.05	-	-	3.05	-
SHIPPING AND RECEIVING CLERKS-----	-	-	3.84	3.41	-	-	-	-	-	3.31	-	-	3.16	-	-	2.34	3.49	-	-	-	-	2.72	-
TRUCKDRIVERS <sup>5</sup> -----	3.99	4.49	3.80	3.62	3.30	2.94	3.68	3.52	2.96	3.57	3.21	3.67	3.53	3.39	2.95	3.83	4.04	-	3.54	3.34	2.50	3.56	3.15
LIGHT (UNDER 1-1/2 TONS)-----	-	-	2.51	2.51	2.30	2.27	2.02	2.58	-	2.55	2.16	2.16	2.51	1.68	2.01	2.06	2.60	-	2.25	2.40	-	2.12	2.02
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	-	-	3.87	3.30	3.67	2.80	2.18	3.49	2.99	3.79	3.04	2.65	3.69	4.17	3.19	4.09	3.33	-	3.09	3.11	-	3.71	2.66
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	4.32	-	4.39	4.03	2.97	3.61	-	4.31	-	3.97	2.82	4.72	3.94	4.18	3.18	4.13	4.53	-	4.10	3.82	-	4.44	3.94
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	3.94	-	-	3.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKERS, POWER (FORKLIFT)-----	-	3.72	3.48	3.23	-	2.82	-	3.44	-	2.75	2.82	-	2.87	-	2.76	3.11	3.41	2.52	3.07	2.95	-	2.67	2.79
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOMEN																							
JANITORS, PORTERS, AND CLEANERS-----	2.20	2.16	1.78	1.74	-	1.68	-	1.76	1.88	1.69	1.68	1.74	1.68	1.66	1.66	1.73	1.87	-	1.77	1.78	-	1.69	1.70
PACKERS, SHIPPING-----	-	-	2.59	-	-	-	-	-	-	2.08	-	-	2.09	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-10. Plant occupations—nonmanufacturing—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	SOUTH--CONTINUED										NORTH CENTRAL												
	OKLA- HOMA CITY <sup>4</sup>	RALEIGH	RICH- MOND <sup>4</sup>	SAN AN- TONIO <sup>4</sup>	SAVAN- NAH <sup>4</sup>	TAMPA- ST. PETERS- BURG <sup>4</sup>	WASH- INGTON	AKRON	CANTON	CHI- CAGO <sup>4</sup>	CINCIN- NATI	CLEVE- LAND <sup>4</sup>	COLUM- BUS	DAVEN- PORT- ROCK- ISLAND- MOLINE	DAYTON	DES MOINES	DE- TROI <sup>4</sup>	GREEN BAY	INDIAN- APOLIS <sup>4</sup>	KANSAS CITY <sup>4</sup>	MILWAU- KEE	MINNE- APOLIS- ST. PAUL	MUSKOGON- MUSKOGON HEIGHTS
<b>MAINTENANCE AND POWERPLANT</b>																							
CARPENTERS-----	\$ 4.15	-	-	-	-	4.41	-	-	5.96	4.88	5.39	-	-	-	-	4.77	-	-	5.21	4.58	5.04	-	-
ELECTRICIANS-----	3.50	-	-	\$ -	-	4.71	-	-	5.75	4.30	4.46	\$ -	-	-	\$ -	5.14	-	-	4.95	-	5.36	-	-
ENGINEERS, STATIONARY-----	2.79	-	-	3.83	-	3.21	4.86	-	6.03	-	-	4.16	-	-	3.82	4.52	-	-	4.35	-	4.52	-	-
FIREMEN, STATIONARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOILER	-	-	\$ -	-	-	3.40	-	-	5.07	-	-	-	-	-	3.26	4.59	-	-	-	-	3.42	4.02	-
HELPERS, TRADES-----	-	-	3.28	2.77	-	2.75	-	-	3.56	-	3.26	-	-	-	-	-	-	-	-	-	4.04	4.31	-
MACHINISTS-----	-	\$ -	-	-	-	-	-	\$ -	4.82	-	-	-	-	-	-	-	-	\$ -	-	-	-	-	\$ -
MECHANICS, AUTOMOTIVE-----	3.74	3.88	4.12	4.17	-	3.55	4.62	4.86	4.00	5.11	4.53	4.31	4.25	4.51	3.87	4.66	4.71	4.07	4.42	4.52	4.87	4.70	4.64
MECHANICS-----	-	-	4.04	-	-	4.16	-	-	4.76	-	4.32	-	-	-	-	5.16	-	-	-	-	4.85	4.52	-
PAINTERS-----	-	-	-	2.90	-	3.97	-	-	6.54	3.66	4.56	-	-	-	-	4.16	-	-	5.37	-	5.78	-	-
PIPEFITTERS-----	-	-	-	-	-	-	-	-	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																							
<b>MEN</b>																							
GUARDS AND WATCHMEN-----	-	-	2.01	-	-	2.17	2.00	-	2.48	1.85	1.94	1.88	-	-	-	2.66	-	1.97	2.10	2.18	2.25	-	-
JANITORS, PORTERS, AND CLEANERS-----	1.79	1.80	1.87	1.73	-	1.84	2.06	2.22	2.25	2.86	1.97	2.43	1.98	2.55	2.25	2.19	2.74	2.53	2.11	2.30	2.05	2.72	2.70
LABORERS, MATERIAL HANDLING-----	2.82	2.31	2.61	2.03	\$ 2.22	2.29	3.01	4.63	3.87	4.04	3.60	3.56	3.19	3.90	3.56	3.09	4.04	3.60	3.52	3.34	4.25	3.75	-
ORDER FILLERS-----	2.95	-	2.72	1.95	-	2.79	3.47	3.71	-	3.73	3.32	3.12	3.34	-	-	3.32	3.88	-	3.04	3.32	3.83	3.90	-
PACKERS, SHIPPING-----	2.64	-	-	1.85	-	2.56	-	-	3.29	3.14	2.78	-	-	-	-	3.85	-	2.46	3.31	-	4.06	-	-
RECEIVING CLERKS-----	3.14	2.64	2.62	2.36	2.48	2.70	3.04	3.76	3.16	3.85	3.22	3.17	3.28	3.49	3.39	-	3.55	-	3.10	3.38	3.77	3.86	-
SHIPPING CLERKS-----	-	-	-	-	-	-	-	-	3.74	-	-	3.29	3.04	3.45	-	-	-	-	-	-	-	4.23	-
SHIPPING AND RECEIVING CLERKS-----	-	-	-	-	-	4.05	-	-	3.94	2.82	3.43	2.78	-	3.75	-	4.15	-	3.13	3.62	-	3.89	-	-
TRUCKDRIVERS <sup>5</sup> -----	3.58	2.68	3.03	3.09	2.22	2.95	3.69	4.76	3.95	4.89	4.36	4.12	3.82	4.26	4.19	4.10	4.47	4.11	3.91	4.19	4.65	4.55	4.16
LIGHT (UNDER 1-1/2 TONS)---	2.48	1.84	2.30	1.80	1.88	1.97	2.55	-	4.61	-	3.18	2.36	-	2.95	2.47	3.65	-	3.48	3.16	-	4.01	-	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	3.63	2.63	3.25	3.04	2.18	2.85	3.38	-	4.80	3.88	4.12	3.27	3.66	3.45	3.74	4.42	-	3.39	3.65	4.20	4.54	-	-
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	3.83	-	3.57	3.53	-	3.30	4.52	4.79	4.98	4.67	4.47	4.39	4.29	4.33	-	4.73	4.00	4.39	4.57	4.86	4.63	-	-
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	-	3.23	-	-	3.91	-	-	4.81	-	-	4.34	-	-	-	-	-	3.89	-	4.56	4.49	-	-
TRUCKERS, POWER (FORKLIFT)---	3.18	2.53	2.94	2.23	-	2.81	3.40	4.32	-	3.95	3.85	3.76	3.20	-	3.69	-	4.18	3.79	3.37	3.62	3.81	4.17	-
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	-	4.23	-	-	-	-	-	-	-	-	-	-	-	-	3.78	-
<b>WOMEN</b>																							
JANITORS, PORTERS, AND CLEANERS-----	1.75	1.79	1.71	1.64	-	1.74	1.87	-	1.96	2.52	1.85	2.18	1.81	2.20	2.18	1.90	2.39	-	1.97	2.07	2.04	2.31	-
PACKERS, SHIPPING-----	-	-	-	-	-	-	-	-	2.73	-	-	2.44	-	-	-	-	-	-	-	2.45	-	2.55	-

See footnotes at end of table.

Table A-10. Plant occupations—nonmanufacturing—Continued

(Average hourly earnings<sup>1</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	NORTH CENTRAL--CONTINUED										WEST											
	OMAHA <sup>4</sup>	ROCK-FORD	ST. LOUIS	STOUX FALLS	SOUTH BEND <sup>5</sup>	TOLEDO	WATER LOO	WICHITA	YOUNG-TOWN-WARREN	ALBU-QUERQUE	BOISE CITY	DEN-VER	LOS ANGELES- LONG BEACH AND ANAHEIM- SANTA ANA- GARDEN GROVE <sup>4</sup>	PHOE-NIX <sup>4</sup>	PORT-LAND <sup>4</sup>	SALT LAKE CITY	SAN BERNARDINO-RIVERSIDE-ONTARIO <sup>4</sup>	SAN DIEGO <sup>4</sup>	SAN FRAN-CISCO-OAKLAND <sup>4</sup>	SAN JOSE	SEATTLE- EVERETT <sup>4</sup>	SPO-KANE
MAINTENANCE AND POWERPLANT																						
CARPENTERS-----	-	-	-	-	-	\$ -	-	-	-	-	-	\$ 4.26	\$ 4.53	-	\$ 4.11	\$ 3.84	\$ 4.05	-	\$ 5.20	-	-	-
ELECTRICIANS-----	\$ -	-	\$ -	-	-	4.97	-	-	-	\$ -	-	-	4.98	-	4.59	-	-	-	5.00	-	\$ -	\$ -
ENGINEERS, STATIONARY-----	3.56	-	4.22	-	-	-	-	-	-	3.89	-	4.09	4.87	-	4.25	-	-	-	5.19	-	4.57	3.86
FIREMEN, STATIONARY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOILER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, TRADES-----	3.15	-	-	-	-	-	-	-	-	-	-	-	3.68	-	-	-	-	-	3.88	-	-	-
MACHINISTS-----	-	\$ -	4.92	\$ -	\$ -	4.27	-	\$ -	\$ -	-	-	-	4.98	-	-	-	-	-	4.96	\$ -	-	-
MECHANICS, AUTOMOTIVE-----	4.09	4.20	4.65	3.90	4.76	4.58	-	4.35	3.91	4.75	4.17	4.41	4.74	4.53	4.82	4.47	4.37	4.66	5.31	4.83	4.63	4.41
MECHANICS-----	-	-	4.44	-	-	-	-	-	-	-	-	-	4.60	-	-	-	-	-	4.98	-	-	-
PAINTERS-----	-	-	3.88	-	-	-	-	-	-	-	-	-	4.44	-	-	-	-	-	5.67	-	-	-
PIPEFITTERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTODIAL AND MATERIAL MOVEMENT																						
MEN																						
GUARDS AND WATCHMEN-----	-	-	2.00	-	-	2.10	-	2.03	-	-	-	2.11	2.03	-	2.00	-	-	1.93	2.49	1.88	-	-
JANITORS, PORTERS, AND CLEANERS-----	1.86	2.46	2.22	2.30	2.20	2.64	2.20	2.04	2.22	2.04	2.09	2.16	2.54	1.84	2.66	1.85	2.26	2.40	3.12	2.87	2.94	2.35
LABORERS, MATERIAL HANDLING-----	3.07	-	3.94	2.62	3.89	4.14	-	2.96	3.59	2.40	3.75	3.48	4.35	3.05	4.24	3.05	2.82	3.13	4.12	3.37	4.13	3.85
ORDER FILLERS-----	3.22	-	4.02	2.44	-	3.67	-	-	-	-	-	3.26	3.76	3.35	3.94	2.75	3.70	-	4.39	-	4.11	-
PACKERS, SHIPPING-----	-	-	3.21	-	-	-	-	-	-	-	-	2.46	3.20	-	3.82	-	-	-	4.02	-	3.90	-
RECEIVING CLERKS-----	3.12	-	3.48	-	-	3.16	-	-	3.41	3.07	2.98	3.21	3.67	3.34	3.87	2.77	3.21	-	4.33	3.77	4.03	3.63
SHIPPING CLERKS-----	3.02	-	4.00	-	-	-	-	-	-	-	-	3.12	3.72	-	4.05	-	-	-	4.35	-	3.95	3.79
SHIPPING AND RECEIVING CLERKS-----	-	-	3.99	-	-	3.75	-	-	-	-	-	3.28	3.88	-	4.06	-	-	-	4.17	-	-	-
TRUCKDRIVERS <sup>5</sup> -----	3.47	4.05	4.64	3.56	4.22	4.41	3.64	3.72	4.24	3.74	3.47	3.77	4.46	3.72	4.59	3.30	3.87	3.77	4.75	4.65	4.76	4.55
LIGHT (UNDER 1-1/2 TONS)-----	2.74	-	4.39	-	-	3.38	-	1.96	-	2.79	2.66	3.10	3.71	2.50	3.64	2.69	-	-	4.47	-	3.83	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	3.44	3.70	4.64	-	-	4.13	-	3.56	4.05	3.82	3.47	3.74	4.27	-	4.69	3.19	-	-	4.64	-	4.87	4.55
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	3.85	-	4.81	-	-	4.56	-	-	-	3.21	-	4.22	4.82	4.07	4.65	3.89	4.07	-	4.90	-	4.77	4.59
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	-	-	-	-	3.94	-	-	-	-	3.35	4.00	4.63	-	-	-	-	3.76	4.85	-	-	-
TRUCKERS, POWER (FORKLIFT)-----	3.31	-	4.40	-	-	3.77	-	4.06	-	3.09	3.78	4.46	-	4.41	-	-	-	-	4.44	-	4.31	3.98
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOMEN																						
JANITORS, PORTERS, AND CLEANERS-----	1.95	-	1.97	-	-	2.16	-	1.92	-	1.73	-	2.06	2.52	1.78	2.53	1.68	-	-	3.08	2.44	2.85	-
PACKERS, SHIPPING-----	2.30	-	-	-	-	-	-	-	-	-	-	2.54	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>2</sup> Data limited to men workers except where otherwise indicated.<sup>3</sup> Earnings information for plant occupations are not available for Rochester.<sup>4</sup> Exception to the standard industry limitations are shown in footnotes 4 and/or 10 to the table in appendix A.<sup>5</sup> Includes all drivers, as defined, regardless of type and size of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table A-11. Plant occupations—public utilities<sup>1</sup>(Average hourly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>3</sup>	NORTHEAST <sup>4</sup>																			
	ALBANY- SCHENEC- TADY- TROY	ALLEN-TOWN- BETHLEHEM- EASTON	BINGHAM- TON <sup>5</sup>	BOSTON <sup>5</sup>	BUFFALO	LAWRENCE- HAVERHILL	MAN- CHESTER	NEWARK AND JERSEY CITY	NEW HAVEN	NEW YORK <sup>5</sup>	PATERSON- CLIFTON- PASSAIC	PHILA- DELPHIA <sup>5</sup>	PITTS- BURGH <sup>5</sup>	PORT- LAND	PROVIDENCE- PANTUCKET- WARWICK	SCRAN- TON	SYRA- CUSE	TREN- TON	UTICA- ROME <sup>5</sup>	WATER- BURY
MAINTENANCE AND POWERPLANT																				
CARPENTERS-----	-	-	-	-	-	-	-	\$ 3.91	-	\$ 4.43	-	\$ 4.24	\$ 4.18	-	\$ -	-	-	-	-	-
ELECTRICIANS-----	-	-	-	-	-	-	-	-	-	4.37	-	4.91	4.62	-	4.96	-	-	-	-	-
ENGINEERS, STATIONARY-----	-	-	-	-	-	-	-	4.45	-	4.65	-	-	-	-	-	-	-	-	-	-
FIREMEN, STATIONARY BOILER-----	-	-	-	-	-	-	-	4.06	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, TRADES-----	-	-	-	3.93	3.56	-	-	-	-	3.69	-	-	3.74	-	3.97	-	-	-	-	-
MACHINISTS-----	\$ -	\$ -	\$ -	-	-	-	\$ -	-	\$ -	-	\$ -	4.92	-	\$ -	-	\$ -	\$ -	\$ -	-	\$ -
MECHANICS, AUTOMOTIVE-----	4.27	4.18	4.15	4.24	4.28	-	3.57	4.54	4.24	4.75	4.83	4.43	4.65	3.25	4.43	4.08	4.32	4.33	-	4.15
MECHANICS-----	-	-	-	-	-	-	-	-	-	5.19	-	-	-	-	-	-	-	-	-	-
PAINTERS-----	-	-	-	-	-	-	-	4.69	-	4.31	-	4.68	4.32	-	-	-	-	-	-	-
CUSTODIAL AND MATERIAL MOVEMENT																				
MEN																				
JANITORS, PORTERS, AND CLEANERS-----	3.32	3.04	-	2.93	3.16	-	-	3.15	-	3.35	3.47	3.16	3.19	2.63	3.13	2.97	2.84	3.10	-	3.04
LABORERS, MATERIAL HANDLING-----	3.81	4.73	-	-	-	-	-	4.13	-	4.05	4.37	4.10	4.33	-	-	4.06	-	3.87	-	-
TRUCKDRIVERS <sup>6</sup> -----	4.39	4.96	3.81	4.23	4.15	-	4.29	4.54	4.45	4.48	4.70	4.42	4.42	3.60	4.78	4.36	4.09	4.23	-	4.77
LIGHT (UNDER 1-1/2 TONS)-----	-	-	-	-	-	-	-	-	-	-	-	-	3.49	-	-	-	-	-	-	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	-	-	-	3.85	3.94	-	-	4.09	-	4.17	-	4.39	4.23	-	-	-	-	-	-	-
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	-	4.97	-	4.38	4.24	-	-	4.61	-	4.77	4.68	4.33	4.60	3.40	4.80	-	-	4.39	-	-
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	-	-	-	4.37	-	-	4.69	-	-	4.75	4.50	-	4.14	-	-	-	-	-	-
TRUCKERS, POWER (FORKLIFT)-----	-	-	-	-	4.33	-	-	4.20	-	3.93	4.17	4.46	4.57	-	-	-	-	-	-	-
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOMEN																				
JANITORS, PORTERS, AND CLEANERS-----	-	-	-	-	2.54	-	-	-	-	-	-	2.86	2.67	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-11. Plant occupations—public utilities<sup>1</sup>—Continued(Average hourly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>3</sup>	NORTHEAST <sup>1</sup> -- CONTINUED		SOUTH																					
	MORCES- TER	YORK	ATLANTA	BALTI- MORE	BEAU- MONT- PORT ARTHUR- DRANGE	BIRMING- HAM <sup>2</sup>	CHARLES- TON, W. VA.	CHAR- LOTTE	CHATTA- NOOGA <sup>2</sup>	DALLAS <sup>2</sup>	FORT WORTH	GREEN- VILLE	HOUS- TON	JACK- SON	JACKSON- VILLE <sup>2</sup>	LITTLE- ROCK- NORTH LITTLE ROCK	LOUIS- VILLE	LUB- BOCK	MEM- PHIS <sup>2</sup>	MIAMI <sup>2</sup>	MIDLAND AND ODESSA	NEW ORLEANS	NORFOLK- PORTSMOUTH AND NEWPORT NEWS- HAMPTON	
MAINTENANCE AND POWERPLANT																								
CARPENTERS-----	-	-	\$ -	3.65	\$ -	-	-	-	-	-	-	-	-	-	-	\$ -	-	-	-	\$ -	-	\$ -	-	\$ 3.87
ELECTRICIANS-----	-	-	4.88	-	5.13	-	-	-	-	\$ -	-	-	-	-	-	4.26	-	-	-	-	5.24	-	4.19	4.32
ENGINEERS, STATIONARY-----	-	-	-	-	-	-	-	-	-	3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIREMEN, STATIONARY BOILER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, TRADES-----	-	-	-	-	-	-	-	-	-	3.65	-	-	-	-	-	-	-	-	-	-	-	-	2.84	-
MACHINISTS-----	\$ -	\$ -	-	4.29	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	4.73	\$ -	-	-	\$ -	-	\$ -	5.31	-	-	-	-
MECHANICS, AUTOMOTIVE-----	4.12	4.57	4.47	4.08	-	4.09	4.34	4.20	3.48	4.41	3.11	3.18	4.39	3.99	3.98	4.31	4.41	-	4.42	4.35	\$ -	4.08	3.69	
MECHANICS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.07	-	-	-
PAINTERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTODIAL AND MATERIAL MOVEMENT																								
MEN																								
JANITORS, PORTERS, AND CLEANERS-----	-	-	3.09	2.63	-	2.42	2.83	2.33	2.57	2.63	2.46	-	2.77	-	3.11	2.17	2.99	-	2.66	3.30	-	2.54	2.47	
LABORERS, MATERIAL																								
HANDLING-----	-	4.26	3.84	3.64	3.31	2.83	-	3.08	-	3.01	3.08	-	2.45	-	2.71	-	-	-	2.70	-	-	3.44	3.00	
TRUCKDRIVERS <sup>2</sup>	4.80	4.97	4.40	4.31	4.51	3.55	4.51	4.15	3.68	4.23	4.00	4.60	4.48	-	3.39	-	4.27	-	4.16	4.13	-	4.67	4.02	
LIGHT (UNDER 1-1/2 TONS)-----	-	-	-	-	-	-	-	-	-	3.16	-	-	-	-	-	-	-	-	-	-	-	2.93	-	
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)-----	-	-	4.31	4.35	-	-	-	3.69	4.06	4.34	-	3.49	4.68	-	3.36	-	3.61	-	3.81	3.65	-	-	-	
HEAVY (OVER 4 TONS, TRAILER TYPE)-----	4.81	-	4.59	4.44	-	4.03	-	4.75	3.31	4.11	-	-	4.20	-	3.60	-	4.52	-	4.43	4.31	-	4.60	4.17	
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRUCKERS, POWER (FORKLIFT)-----	-	-	4.67	-	-	-	-	4.14	-	-	-	-	2.83	-	-	4.15	-	-	3.99	-	-	-	3.09	
TRUCKERS, POWER (OTHER THAN FORKLIFT)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOMEN																								
JANITORS, PORTERS, AND CLEANERS-----	-	-	-	-	-	-	-	-	-	2.20	-	-	2.42	-	-	2.18	-	-	-	2.88	-	-	-	

See footnotes at end of table.

Table A-11. Plant occupations—public utilities' —Continued

(Average hourly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>2</sup>	SOUTH—CONTINUED										NORTH CENTRAL												
	OKLA- HOMA CITY	RALEIGH	RICH- MOND <sup>5</sup>	SAN AN- TONIO <sup>5</sup>	SAVAN- NAH	TAMPA- ST. PETERS- BURG <sup>5</sup>	WASH- INGTON	AKRON	CANTON	CHI- CAGO <sup>5</sup>	CINCIN- NATI	CLEVE- LAND <sup>5</sup>	COLUM- BUS	DAVEN- PORT- ROCK ISLAND- MOLINE	DAYTON	DES MOINES	DE- TROIT <sup>5</sup>	GREEN BAY	INDIAN- APOLIS <sup>5</sup>	KANSAS CITY <sup>5</sup>	MILWAU- KEE	MINNE- APOLIS- ST. PAUL	MUSKEGON- MUSKEGON HEIGHTS
<b>MAINTENANCE AND POWERPLANT</b>																							
CARPENTERS-----	-	-	-	-	-	-	-	-	-	\$ 4.33	\$ 3.94	-	-	-	-	\$ 4.56	-	-	\$ 3.56	\$ 4.32	\$ 3.82	-	-
ELECTRICIANS-----	-	-	-	-	-	-	4.49	-	5.07	4.27	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS, STATIONARY-----	-	-	-	-	-	-	4.75	-	5.01	-	-	-	-	-	-	3.72	-	-	-	-	-	4.16	-
FIREMEN, STATIONARY BOILER-----	-	-	\$ 3.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	-	-	-	3.78	-
HELPERS, TRADES-----	-	-	3.52	-	-	-	-	-	3.58	-	-	-	-	-	-	-	-	-	3.76	-	4.36	4.34	-
MACHINISTS-----	\$ 3.75	\$ 3.97	4.20	4.54	-	\$ -	-	\$ -	4.73	-	\$ -	\$ -	\$ -	\$ -	\$ -	4.79	\$ -	-	-	-	5.12	-	
MECHANICS, AUTOMOTIVE-----	3.75	3.97	4.20	4.54	-	4.05	4.63	4.88	4.03	5.15	4.55	4.43	4.39	4.55	3.86	4.64	4.73	4.34	4.45	4.55	4.87	4.75	
MECHANICS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.14	-	
PAINTERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>CUSTODIAL AND MATERIAL MOVEMENT</b>																							
<b>MEN</b>																							
JANITORS, PORTERS, AND CLEANERS-----	2.29	-	2.70	2.30	-	2.29	3.03	3.45	3.02	3.55	3.06	3.25	3.01	3.10	-	3.13	3.62	2.98	3.00	3.18	3.54	3.34	2.99
LABORERS, MATERIAL HANDLING-----	-	-	2.82	-	-	-	3.54	5.12	-	4.53	4.37	-	-	-	4.31	-	4.70	-	4.19	3.75	4.80	3.98	-
TRUCKDRIVERS <sup>5</sup> -----	4.23	-	3.29	4.44	-	3.71	4.32	4.91	4.23	4.94	4.82	4.29	4.20	4.82	4.51	4.49	4.80	4.35	4.43	4.38	4.88	4.69	4.39
LIGHT (UNDER 1-1/2 TONS) MEDIUM (1-1/2 TO AND INCLUDING 4 TONS) HEAVY (OVER 4 TONS, TRAILER TYPE) HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE) TRUCKERS, POWER (FORKLIFT) TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	4.23	-	3.82	4.31	-	-	4.32	-	-	4.73	4.67	-	3.90	-	-	-	-	-	-	-	-	4.62	-
TRUCKERS, POWER (FORKLIFT) TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	-	-	3.69	-	-	-	4.34	4.85	-	5.01	4.91	-	4.53	-	4.53	-	4.83	-	4.53	-	4.91	4.78	-
TRUCKERS, POWER (FORKLIFT) TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	-	-	-	-	-	-	-	-	-	4.96	-	-	-	-	-	-	-	-	4.53	-	4.90	-	-
TRUCKERS, POWER (OTHER THAN FORKLIFT) -----	-	-	-	-	-	-	-	-	-	4.41	-	-	-	-	-	-	-	-	-	-	-	3.64	-
<b>WOMEN</b>																							
JANITORS, PORTERS, AND CLEANERS-----	-	-	-	-	-	-	2.66	2.87	-	2.81	2.40	-	-	-	2.56	-	3.56	-	2.30	2.52	2.31	2.79	-

See footnotes at end of table.

Table A-11. Plant occupations—public utilities<sup>1</sup>—Continued(Average hourly earnings<sup>2</sup> for selected occupations studied, July 1970 through June 1971)

Occupation <sup>3</sup>	NORTH CENTRAL—CONTINUED								WEST													
	DMAHA <sup>4</sup>	ROCK-FORD	ST. LOUIS	SIoux FALLS	SOUTH BEND <sup>5</sup>	TOLEDO	WATER LOO	WICHITA <sup>5</sup>	YOUNG-TOWN-WARREN	ALBU-QUERQUE <sup>5</sup>	BOISE CITY	DEN-VER	LOS ANGELES-LONG BEACH AND ANAHEIM-SANTA ANA-GARDEN GROVE <sup>5</sup>	PHOE-NIX <sup>5</sup>	PORT-LAND <sup>5</sup>	SALT LAKE CITY	SAN BERNARDINO-RIVERSIDE-ONTARIO <sup>5</sup>	SAN DIEGO <sup>5</sup>	SAN FRAN-CISCO-OAKLAND <sup>5</sup>	SAN JOSE	SEATTLE-EVERETT <sup>5</sup>	SPO-KANE
MAINTENANCE AND POWERPLANT																						
CARPENTERS-----	-	-	\$ 3.52	-	-	\$ -	-	-	-	-	-	\$ 4.48	-	\$ 4.00	\$ 3.79	-	-	\$ 4.63	-	-	-	-
ELECTRICIANS-----	\$ -	-	-	-	-	3.39	-	-	-	-	-	-	-	-	-	-	-	-	5.08	-	-	-
ENGINEERS, STATIONARY-----	3.65	-	4.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIREMEN, STATIONARY BOILER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, TRADES-----	3.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.92	-	-	-
MACHINISTS-----	-	\$ -	4.92	\$ -	\$ -	4.27	-	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	-	-	\$ -	\$ -	\$ -
MECHANICS, AUTOMOTIVE-----	4.10	4.39	4.66	3.89	4.93	4.63	-	4.35	3.95	4.82	4.23	4.51	4.83	4.63	4.84	4.49	4.45	4.65	5.35	4.80	4.61	4.40
MECHANICS-----	-	-	4.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.05	-	-	-
PAINTERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTODIAL AND MATERIAL MOVEMENT																						
MEN																						
JANITORS, PORTERS, AND CLEANERS-----																						
JANITORS, PORTERS, AND CLEANERS-----	2.80	3.05	3.34	-	-	3.39	-	2.47	3.18	2.57	3.00	3.19	3.60	2.64	3.06	2.94	-	-	3.29	-	3.37	3.33
LABORERS, MATERIAL HANDLING-----																						
LABORERS, MATERIAL HANDLING-----	-	-	4.32	-	-	-	-	4.22	-	-	-	4.23	4.67	-	4.41	3.86	-	-	4.12	-	4.82	4.39
TRUCKDRIVERS <sup>6</sup>																						
TRUCKDRIVERS <sup>6</sup>	4.23	4.89	4.70	3.96	4.93	4.62	-	4.37	4.82	3.57	4.23	4.92	4.38	4.68	3.63	-	4.30	4.72	4.76	4.95	4.69	4.69
LIGHT (UNDER 1-1/2 TONS)																						
LIGHT (UNDER 1-1/2 TONS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)																						
MEDIUM (1-1/2 TO AND INCLUDING 4 TONS)	4.02	-	-	-	-	-	-	4.53	-	3.63	4.12	4.73	4.66	4.71	3.52	-	-	-	4.67	-	4.94	4.65
HEAVY (OVER 4 TONS, TRAILER TYPE)																						
HEAVY (OVER 4 TONS, TRAILER TYPE)	4.43	-	4.82	-	-	4.61	-	-	-	-	4.39	5.04	4.28	4.75	4.07	-	-	-	4.77	-	5.03	4.86
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)																						
HEAVY (OVER 4 TONS, OTHER THAN TRAILER TYPE)	-	-	-	-	-	-	-	-	-	-	-	-	4.78	4.52	-	-	-	-	4.85	-	-	-
TRUCKERS, POWER (FORKLIFT)																						
TRUCKERS, POWER (FORKLIFT)	-	-	-	-	-	-	-	-	-	-	4.36	-	4.78	-	-	-	-	-	4.74	-	-	-
TRUCKERS, POWER (OTHER THAN FORKLIFT)																						
TRUCKERS, POWER (OTHER THAN FORKLIFT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOMEN																						
JANITORS, PORTERS, AND CLEANERS-----																						
JANITORS, PORTERS, AND CLEANERS-----	2.51	-	2.75	-	-	-	-	-	-	-	-	-	3.06	-	2.72	-	-	-	-	-	-	-

<sup>1</sup> Transportation, communication, and other public utilities.<sup>2</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.<sup>3</sup> Data limited to men workers except where otherwise indicated.<sup>4</sup> Earnings information for plant occupations are not available for Rochester.<sup>5</sup> Exceptions to standard industry limitations are shown in footnote 4 to the table in appendix A.<sup>6</sup> Includes all drivers, as defined, regardless of type and size of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

## B. Establishment practices and supplementary wage provisions

Table B-1. Shift differential practices—manufacturing

(Percent distribution of plantworkers actually working on late shifts, July 1970 through June 1971)

Shift operation and shift pay differential	Northeast								South						
	Albany-Schenectady-Troy	Boston	Buffalo	Manchester	Pittsburgh	Providence-Pawtucket-Warwick	Scranton	Trenton	Baltimore	Beaumont-Port Arthur-Orange	Birmingham	Chattanooga	Dallas	Fort Worth	Greenville
Total plantworkers in manufacturing establishments.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Actually working on:															
Second shift.....	20.3	16.0	24.0	12.8	24.4	13.9	14.4	16.9	19.9	18.2	19.8	22.5	13.0	23.5	19.4
With shift pay differential.....	19.7	15.6	23.7	9.8	24.2	13.2	11.8	16.9	19.0	18.2	17.4	15.1	12.7	23.2	6.6
Uniform cents (per hour).....	9.2	7.1	13.8	5.4	21.6	10.4	8.8	8.5	12.1	18.2	17.0	14.2	10.4	20.4	6.2
Under 5 cents.....	-	-	.3	1.2	.4	-	-	-	.2	-	.4	1.9	-	.3	-
5 and under 6 cents.....	.1	.5	.5	.9	( <sup>1</sup> )	3.5	( <sup>1</sup> )	.6	.1	1.0	.5	.6	.4	.3	2.1
6 and under 7 cents.....	-	.5	-	-	.9	-	-	.3	( <sup>1</sup> )	.3	1.0	.5	-	-	-
7 and under 8 cents.....	-	.5	.1	.1	-	.4	-	2.6	.3	.2	1.0	.9	.7	.3	-
8 and under 9 cents.....	.8	.9	.4	1.0	5.3	1.2	.4	-	1.0	2.0	3.5	3.1	.1	1.6	1.1
9 and under 10 cents.....	.3	-	.1	-	.3	.3	-	.7	-	-	.6	.8	.4	-	-
10 and under 11 cents.....	2.7	2.0	7.1	1.2	9.7	1.9	2.4	1.2	8.4	3.6	7.9	2.0	1.8	2.4	1.3
11 and under 12 cents.....	.2	.2	.1	-	.4	-	-	-	-	-	-	.2	-	.2	-
12 and under 13 cents.....	.8	-	1.3	.2	2.1	.4	4.8	.1	.9	.6	1.7	3.7	.8	.8	.5
13 and under 14 cents.....	1.3	.4	.4	-	-	-	-	.3	.2	.5	-	-	.2	.5	-
14 and under 15 cents.....	.4	.1	.2	-	1.1	-	-	.6	.3	-	.1	.2	.3	.2	-
15 and under 16 cents.....	1.1	.7	1.7	.5	.3	1.0	.2	.5	.5	10.0	.4	.4	.4	( <sup>1</sup> )	.3
16 cents and over.....	1.7	1.4	1.4	.3	1.0	1.7	.9	1.5	.3	-	-	.4	5.3	13.8	.9
Uniform percentage.....	10.2	7.3	8.9	3.0	2.6	2.1	2.2	8.4	6.6	-	-	.9	2.3	2.8	.5
Under 5 percent.....	-	-	-	-	-	.3	-	.6	-	-	-	.2	-	-	.5
5 percent.....	1.0	.6	6.1	.5	.9	.7	.9	4.3	2.4	-	-	.7	2.0	2.5	-
Over 5 and under.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 percent.....	-	.9	.4	-	-	-	.7	-	1.1	-	-	-	-	-	-
10 percent.....	9.2	5.4	2.4	2.6	1.6	1.1	1.2	2.9	3.1	-	-	-	.3	.3	-
Over 10 and under.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 percent.....	-	.4	-	-	-	-	-	-	-	-	-	-	-	-	-
15 percent and over.....	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-
Other <sup>2</sup> .....	.2	1.3	1.0	1.4	-	.7	.8	-	.2	-	.4	-	-	-	-
With no shift pay differential.....	.6	.3	.2	3.0	.2	.7	2.7	-	.9	-	2.5	7.5	.4	.2	12.8
Third shift.....	9.1	5.5	9.4	2.6	12.3	5.6	5.0	4.7	10.3	10.0	7.9	13.0	5.3	4.6	13.3
With shift pay differential.....	8.7	5.3	9.3	2.6	12.3	5.2	5.0	4.7	10.2	10.0	7.4	11.0	5.0	4.2	11.9
Uniform cents (per hour).....	4.1	2.4	7.2	2.2	11.8	4.0	3.3	3.3	7.3	10.0	6.9	10.8	4.7	2.4	11.6
Under 7 cents.....	-	-	-	-	.4	-	( <sup>1</sup> )	-	.1	-	1.0	3.6	-	.4	9.3
7 and under 8 cents.....	-	.1	.1	2.1	.1	.5	.3	.2	-	-	-	-	.7	.2	-
8 and under 9 cents.....	-	( <sup>1</sup> )	.3	-	.4	.1	-	.1	-	-	-	1.7	.1	-	.1
9 and under 10 cents.....	-	-	-	-	-	-	.5	.1	-	-	-	-	-	-	-
10 and under 11 cents.....	( <sup>1</sup> )	.1	.4	.1	.3	1.1	.4	.8	-	.1	.1	.3	.1	-	.6
11 and under 12 cents.....	-	.1	.1	-	.1	-	.1	-	-	-	( <sup>1</sup> )	.1	-	-	-
12 and under 13 cents.....	.4	.3	.3	-	3.4	.5	-	.3	.8	.2	1.1	.3	( <sup>1</sup> )	1.1	.5
13 and under 14 cents.....	.2	-	.1	-	.1	.1	-	.1	.1	-	.1	-	-	-	-
14 and under 15 cents.....	.5	.2	.4	-	.2	-	.1	.5	( <sup>1</sup> )	4.4	.5	-	-	.1	1.0
15 and under 16 cents.....	.5	.1	3.8	.1	6.1	.4	1.1	.4	4.5	.3	( <sup>1</sup> )	.6	.3	.3	( <sup>1</sup> )
16 and under 17 cents.....	.2	.3	.1	-	.4	.2	-	( <sup>1</sup> )	.3	-	-	.8	-	.1	-
17 and under 20 cents.....	1.0	.5	( <sup>1</sup> )	.1	.3	.4	.4	.5	-	-	.1	2.6	.1	.2	-
20 cents and over.....	1.2	.7	1.4	.3	.8	.9	.5	.9	.9	9.4	-	.4	3.4	( <sup>1</sup> )	-
Uniform percentage.....	4.6	1.9	1.4	.4	.5	.9	1.5	.7	2.7	-	-	.2	-	-	.3
Under 7 percent.....	-	-	-	-	.1	-	-	-	-	-	-	( <sup>1</sup> )	-	-	.3
7 and under 10 percent.....	-	.1	.1	-	-	-	.6	.3	.3	-	-	.1	-	-	-
10 percent.....	4.6	1.3	1.3	.4	.4	.9	.8	.4	2.4	-	-	-	-	-	-
Over 10 and under.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 percent.....	-	.2	-	-	-	-	-	-	-	-	-	-	-	-	-
15 percent.....	-	.4	( <sup>1</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
15 percent and over.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other <sup>2</sup> .....	-	1.0	.7	-	-	.4	.2	.7	.2	( <sup>1</sup> )	.4	-	.3	1.8	-
With no shift pay differential.....	.4	.2	.1	-	-	.3	-	-	.1	-	.5	2.0	.3	.4	1.4

See footnotes at end of table.

Table B-1. Shift differential practices—manufacturing—Continued

(Percent distribution of plantworkers actually working on late shifts, July 1970 through June 1971)

Shift operation and shift pay differential	South—Continued									North Central					
	Houston	Jackson	Jacksonville	Little Rock—North Little Rock	Miami	New Orleans	Norfolk—Portsmouth and Newport News—Hampton	Raleigh	San Antonio	Akron	Chicago	Cincinnati	Cleveland	Columbus	Dayton
Total plantworkers in manufacturing establishments.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Actually working on:															
Second shift.....	19.6	13.9	19.3	15.4	8.9	13.9	14.8	15.1	10.0	22.7	21.1	19.2	23.3	20.0	24.5
With shift pay differential.....	19.0	12.2	16.2	15.0	6.4	12.9	14.3	9.2	6.5	21.3	20.9	18.9	22.9	20.0	24.5
Uniform cents (per hour).....	18.2	10.9	16.1	10.0	6.4	12.5	5.3	6.6	6.1	14.3	10.8	9.5	13.7	10.6	6.5
Under 5 cents.....	-	-	-	-	-	-	.6	-	-	-	-	-	.1	-	-
5 and under 6 cents.....	.7	1.1	1.2	1.0	.5	1.3	.3	.8	.1	.9	.1	.7	.6	.7	.2
6 and under 7 cents.....	.6	4.1	.4	-	-	1.5	.3	-	.8	4.2	-	-	.2	.1	-
7 and under 8 cents.....	1.5	.7	8.4	1.2	3	-	1.0	.8	-	1.5	.4	.4	.3	.5	(1)
8 and under 9 cents.....	2.9	.2	.6	3.8	1.9	2.5	-	-	-	3.1	.2	.2	1.4	1.0	.2
9 and under 10 cents.....	.2	.7	1.2	-	-	.7	.5	-	-	.1	.2	-	.2	.9	.3
10 and under 11 cents.....	5.0	1.6	2.9	2.1	3.1	4.7	.6	2.5	3.7	2.7	5.2	1.3	4.4	4.5	1.2
11 and under 12 cents.....	.1	-	-	-	-	-	-	-	-	.5	.4	1.2	.1	.1	2.0
12 and under 13 cents.....	2.0	2.5	-	1.0	-	.9	-	.1	-	.7	.5	2.4	.7	.9	.9
13 and under 14 cents.....	.9	-	1.4	-	.2	-	1.8	1.3	.5	-	.1	.3	.1	1.0	-
14 and under 15 cents.....	.1	-	-	.5	-	.2	(1)	-	.6	-	.7	.4	.1	-	.1
15 and under 16 cents.....	3.2	-	-	.5	.3	.6	.1	1.2	.2	.6	1.5	1.3	1.8	.5	1.1
16 cents and over.....	1.0	-	-	-	-	.1	-	-	.4	-	1.5	1.3	3.7	.5	.5
Uniform percentage.....	.4	1.4	-	5.0	-	-	8.9	2.6	.4	6.7	9.0	9.2	9.0	8.8	17.7
Under 5 percent.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 percent.....	-	-	-	1.3	-	-	.3	-	-	6.5	2.0	4.8	6.2	1.7	13.1
Over 5 and under 10 percent.....	.3	-	-	-	-	-	8.6	.4	-	-	1.3	1.3	.6	.4	.6
10 percent.....	-	1.4	-	3.7	-	-	-	2.2	-	.3	5.4	2.2	2.2	6.6	4.0
Over 10 and under 15 percent.....	-	-	-	-	-	-	-	-	-	-	.1	-	-	-	-
15 percent and over.....	(1)	-	-	-	-	-	-	.4	-	-	.2	.9	-	-	-
Other 2.....	.4	-	.1	-	-	.4	.1	-	-	.3	1.1	.1	.2	.6	.3
With no shift pay differential.....	.6	1.7	3.1	.4	2.5	1.0	.5	5.9	3.5	1.4	.2	.3	.4	(1)	(1)
Third shift.....	9.8	5.0	9.8	8.0	2.5	5.4	5.3	4.3	3.5	11.8	7.3	4.2	6.8	6.4	5.8
With shift pay differential.....	9.4	3.8	9.1	7.6	1.9	5.4	5.2	1.7	1.0	11.8	7.2	4.0	6.7	6.4	5.8
Uniform cents (per hour).....	8.9	3.3	9.1	4.1	1.7	5.3	1.7	1.7	1.0	8.3	4.7	2.7	4.9	4.4	3.6
Under 7 cents.....	.1	.6	.8	.1	.1	.2	.3	.9	-	4.2	-	-	.1	-	-
7 and under 8 cents.....	.4	-	2.9	-	-	-	.4	-	-	-	-	-	-	.1	-
8 and under 9 cents.....	-	.3	-	-	-	-	-	-	-	2.3	-	-	.1	.4	-
9 and under 10 cents.....	-	.2	.4	-	-	.2	.1	-	-	.2	-	-	-	-	-
10 and under 11 cents.....	(1)	.5	.2	.2	.6	.1	.2	.6	.5	.2	.5	(1)	.5	(1)	(1)
11 and under 12 cents.....	-	-	.4	.1	-	-	-	-	-	-	-	-	-	.1	-
12 and under 13 cents.....	1.9	.1	2.0	1.9	-	2.4	.2	-	-	.1	.3	.5	1.0	.7	-
13 and under 14 cents.....	-	-	.1	-	.6	.1	-	-	-	-	-	-	.1	.5	.3
14 and under 15 cents.....	-	8	1.1	-	-	-	-	-	-	-	.3	.2	.2	.8	.2
15 and under 16 cents.....	.9	-	.9	1.0	.1	.5	-	.1	.3	.6	1.6	.8	1.3	1.0	1.0
16 and under 17 cents.....	.4	-	-	.3	-	.7	-	.2	-	-	.2	-	(1)	.3	.2
17 and under 20 cents.....	.7	.7	-	.5	-	.5	.1	-	-	-	.2	.1	.3	-	.2
20 cents and over.....	4.4	-	.3	-	.3	.7	.4	-	.2	.7	1.6	1.0	1.1	.6	1.6
Uniform percentage.....	-	.6	-	3.5	.2	-	3.4	-	-	3.3	1.7	1.0	1.7	1.4	2.2
Under 7 percent.....	-	-	-	-	-	-	-	-	-	-	.2	-	-	(1)	-
7 and under 10 percent.....	-	-	-	.3	-	-	3.4	-	-	1.9	.1	-	.3	.1	-
10 percent.....	-	.6	-	3.2	.2	-	-	-	-	1.4	1.0	.9	1.3	1.2	1.9
Over 10 and under 15 percent.....	-	-	-	-	-	-	-	-	-	-	.1	(1)	-	-	-
15 percent.....	-	-	-	-	-	-	-	-	-	-	.2	-	.1	.1	.3
15 percent and over.....	-	-	-	-	-	-	-	-	-	(1)	(1)	-	-	-	-
Other 2.....	.5	-	-	-	-	.2	.1	-	-	.3	.9	.4	(1)	.6	-
With no shift pay differential.....	.4	1.2	.7	.4	.6	-	.1	2.6	2.6	-	(1)	.1	.1	(1)	-

See footnotes at end of table.

Table B-1. Shift differential practices—manufacturing—Continued

(Percent distribution of plantworkers actually working on late shifts, July 1970 through June 1971)

Shift operation and shift pay differential	North Central—Continued									West				
	Detroit	Green Bay	Indianapolis	Kansas City	Omaha	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove	Salt Lake City	San Bernardino-Riverside-Ontario	Seattle-Everett
Total plantworkers in manufacturing establishments	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Actually working on:														
Second shift	29.3	19.5	20.5	20.6	20.2	20.6	8.3	22.9	22.3	9.8	17.1	14.7	18.0	17.5
With shift pay differential	29.3	19.5	20.4	20.5	19.5	20.6	8.1	22.3	22.3	8.6	15.8	14.4	17.7	17.2
Uniform cents (per hour)	7.6	19.5	7.6	10.3	11.2	10.9	8.1	17.2	22.3	8.6	12.5	12.7	15.7	15.2
Under 5 cents	( <sup>1</sup> )	-	-	.5	-	-	.1	-	-	-	-	-	-	-
5 and under 6 cents	.3	.3	-	1.1	3.4	( <sup>1</sup> )	.3	.6	-	1.9	.6	.5	-	-
6 and under 7 cents	-	-	-	-	-	.4	-	.6	-	-	-	-	.3	-
7 and under 8 cents	-	-	1.1	.5	-	.8	-	.8	-	3.1	-	-	-	-
8 and under 9 cents	.5	1.6	.3	.5	.5	.4	-	1.1	-	-	.6	3.6	-	-
9 and under 10 cents	-	1.7	.7	.7	.2	.8	-	3.3	-	-	-	-	-	-
10 and under 11 cents	2.8	4.0	2.7	3.6	4.8	5.2	2.1	2.6	5.1	-	2.2	4.9	8.5	1.9
11 and under 12 cents	.1	-	.1	.2	-	.3	-	-	-	-	.1	.4	.7	.4
12 and under 13 cents	.5	5.7	.3	1.6	.1	.9	-	1.6	.2	-	1.1	2.5	2.6	1.2
13 and under 14 cents	.4	.1	.1	-	1.0	-	-	1.5	-	-	.2	-	-	.1
14 and under 15 cents	.7	3.0	.1	.5	.2	.5	5.6	-	6.6	-	.8	.3	.7	.1
15 and under 16 cents	.5	1.1	.7	.7	.5	.6	-	1.6	.1	.3	2.5	.4	.2	-
16 cents and over	1.8	2.0	1.5	.5	.5	.9	-	3.4	10.3	3.3	4.4	-	2.6	11.4
Uniform percentage	21.7	-	12.0	9.5	8.3	9.5	-	5.0	-	-	1.7	1.2	1.8	-
Under 5 percent	-	-	-	-	-	.2	-	-	-	-	-	-	-	-
5 percent	20.8	-	8.4	7.0	.4	5.0	-	4.9	-	-	1.1	1.2	.7	-
Over 5 and under 10 percent	.5	-	.2	.7	( <sup>1</sup> )	3.2	-	-	-	-	.4	-	-	-
10 percent	.3	-	3.2	1.7	7.9	1.1	-	( <sup>1</sup> )	-	-	-	-	.8	-
Over 10 and under 15 percent	-	-	.2	-	-	-	-	-	-	-	-	-	-	-
15 percent and over	-	-	.1	-	-	-	-	-	-	-	.2	-	.3	-
Other <sup>2</sup>	-	-	.7	.7	( <sup>1</sup> )	.2	-	.2	-	-	1.6	.6	.2	2.0
With no shift pay differential	-	-	.2	( <sup>1</sup> )	.6	-	.1	.5	-	1.2	1.3	.2	.3	.3
Third shift	8.5	12.9	5.8	5.3	8.1	6.4	.1	8.8	4.0	1.6	4.2	4.8	9.0	3.9
With shift pay differential	8.5	12.9	5.8	5.3	8.0	6.4	-	8.8	4.0	1.5	4.2	4.8	9.0	3.9
Uniform cents (per hour)	2.9	12.9	2.8	3.2	4.1	5.4	-	6.5	4.0	1.5	2.7	4.7	8.3	2.1
Under 7 cents	( <sup>1</sup> )	-	-	.1	-	.1	-	-	-	-	-	-	-	-
7 and under 8 cents	-	-	-	.3	-	-	-	-	-	-	-	-	-	-
8 and under 9 cents	.2	-	.1	-	-	-	-	.2	-	-	-	-	-	-
9 and under 10 cents	-	-	.3	-	-	-	-	-	-	1.0	-	-	-	-
10 and under 11 cents	.1	.7	-	.3	2.2	.3	-	.7	-	-	( <sup>1</sup> )	.5	-	-
11 and under 12 cents	-	-	-	-	-	.3	-	-	-	-	.3	-	-	-
12 and under 13 cents	.1	5.6	-	.1	.2	.7	-	2.1	-	-	.4	-	.5	-
13 and under 14 cents	.2	-	.2	.4	.1	-	-	-	-	-	-	-	-	-
14 and under 15 cents	.2	3.9	.4	.1	.3	.9	-	.9	1.0	-	.2	-	-	.4
15 and under 16 cents	1.2	1.3	.5	1.0	.2	1.3	-	1.0	.2	-	.3	.4	4.9	.3
16 and under 17 cents	.1	-	.6	-	.4	.4	-	.1	-	-	.1	3.0	.7	.6
17 and under 20 cents	.1	1.3	-	.5	.5	.5	-	-	-	.5	-	-	.7	( <sup>1</sup> )
20 cents and over	.8	-	.7	.4	.1	.9	-	1.5	2.8	-	1.3	.9	1.5	.8
Uniform percentage	5.6	-	2.7	1.4	3.9	.1	-	1.9	-	-	-	-	.4	-
Under 7 percent	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 and under 10 percent	.4	-	-	-	-	-	-	-	-	-	-	-	-	-
10 percent	5.2	-	2.6	1.4	3.9	.1	-	1.9	-	-	-	-	.3	-
Over 10 and under 15 percent	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
15 percent	-	-	-	-	-	-	-	-	-	-	-	-	.1	-
15 percent and over	-	-	( <sup>1</sup> )	-	-	-	-	-	-	-	-	-	-	-
Other <sup>2</sup>	-	-	.3	.7	-	.9	-	.3	-	-	1.5	.1	.3	1.8
With no shift pay differential	-	-	( <sup>1</sup> )	( <sup>1</sup> )	.1	-	.1	-	-	.1	.1	-	-	.1

<sup>1</sup> Less than 0.05 percent.<sup>2</sup> Pay at regular rate for more hours than worked, a paid lunch period not given first-shift workers, a flat sum per shift, and other provisions. Most "other" workers, however, were in establishments which provided 1 such provision in combination with a cents or percentage differential for hours actually worked.

Table B-2. Scheduled weekly hours—all industries

(Percent distribution of plantworkers and officeworkers by scheduled weekly hours<sup>1</sup> of first-shift workers, July 1970 through June 1971)

Metropolitan area	Plantworkers										Officeworkers						
	Under 40 hours			40 hours	Over 40 hours						Under 40 hours					40 hours	Over 40 hours
	Under 37½	37½	Total <sup>2</sup>		Total <sup>2</sup>	42	44	45	48	Over 48	35	36¼	37½	38¾	Total <sup>2</sup>		
<b>Northeast</b>																	
Albany-Schenectady-Troy	4	11	18	74	7	2	1	-	2	-	2	( <sup>3</sup> )	38	( <sup>3</sup> )	41	58	( <sup>3</sup> )
Boston <sup>4</sup>	5	7	16	75	9	-	1	2	4	2	11	13	32	2	66	34	-
Buffalo	6	5	11	85	4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	1	4	-	33	2	42	58	( <sup>3</sup> )
Manchester	6	2	9	82	9	( <sup>3</sup> )	2	1	2	4	4	-	31	12	47	52	1
Pittsburgh <sup>4</sup>	3	1	5	91	4	( <sup>3</sup> )	1	1	2	( <sup>3</sup> )	5	( <sup>3</sup> )	21	1	35	65	( <sup>3</sup> )
Providence-Pawtucket-Warwick	6	4	11	76	13	( <sup>3</sup> )	1	6	2	1	10	1	21	6	44	55	1
Scranton	14	11	25	71	4	( <sup>3</sup> )	1	-	3	-	14	-	23	( <sup>3</sup> )	50	49	1
Trenton	2	10	14	84	2	-	1	1	-	-	10	6	28	5	53	47	( <sup>3</sup> )
<b>South</b>																	
Baltimore <sup>4</sup>	5	5	11	82	6	1	1	1	2	1	7	4	23	5	46	54	-
Beaumont-Port Arthur-Orange	1	3	5	89	5	-	-	4	1	-	1	-	2	1	4	96	( <sup>3</sup> )
Birmingham <sup>4</sup>	1	4	5	86	8	1	4	1	1	( <sup>3</sup> )	1	-	10	2	17	82	1
Chattanooga <sup>4</sup>	2	3	6	78	15	1	1	1	11	1	4	-	22	4	41	58	1
Dallas <sup>4</sup>	1	1	3	84	13	-	2	2	7	2	( <sup>3</sup> )	-	10	7	21	78	1
Fort Worth	3	5	10	73	16	1	4	5	2	2	( <sup>3</sup> )	4	3	( <sup>3</sup> )	9	89	2
Greenville	3	1	5	70	25	-	-	1	21	2	1	5	7	3	18	80	2
Houston	2	2	4	81	14	1	2	3	3	4	-	2	6	2	11	87	1
Jackson	6	-	6	80	14	-	2	4	3	3	( <sup>3</sup> )	-	30	6	37	59	3
Jacksonville <sup>4</sup>	7	3	10	67	23	3	6	6	4	2	1	5	34	7	49	49	2
Little Rock-North Little Rock	3	4	6	81	12	3	1	4	2	1	-	-	32	-	32	67	2
Miami <sup>4</sup>	5	2	8	69	22	-	1	( <sup>3</sup> )	13	1	9	-	15	4	31	66	3
New Orleans	6	2	7	67	26	-	( <sup>3</sup> )	11	12	1	5	2	23	2	33	62	5
Norfolk-Portsmouth and Newport News-Hampton	6	6	11	77	12	( <sup>3</sup> )	3	5	1	2	-	-	8	3	14	86	-
Raleigh	8	6	14	64	22	( <sup>3</sup> )	3	9	8	1	3	-	20	8	35	64	1
San Antonio <sup>4</sup>	3	4	7	78	14	1	1	4	3	5	-	-	3	1	8	88	4
<b>North Central</b>																	
Akron <sup>4</sup>	24	6	29	57	13	3	5	1	2	2	1	-	8	( <sup>3</sup> )	12	86	1
Chicago <sup>4</sup>	2	3	5	88	6	1	( <sup>3</sup> )	2	1	2	5	3	24	10	46	53	( <sup>3</sup> )
Cincinnati	3	7	11	84	5	1	-	3	1	-	( <sup>3</sup> )	1	28	5	38	62	( <sup>3</sup> )
Cleveland <sup>4</sup>	3	6	9	84	7	1	1	1	2	1	5	-	17	2	25	74	1
Columbus	1	2	3	85	11	3	1	1	4	1	-	1	13	10	27	73	( <sup>3</sup> )
Dayton	2	7	9	88	3	-	( <sup>3</sup> )	1	2	( <sup>3</sup> )	( <sup>3</sup> )	-	13	1	15	85	( <sup>3</sup> )
Detroit <sup>4</sup>	2	1	2	92	6	( <sup>3</sup> )	( <sup>3</sup> )	1	1	2	2	( <sup>3</sup> )	10	3	23	77	( <sup>3</sup> )
Green Bay	-	6	6	77	17	2	-	6	5	2	1	-	14	2	18	81	1
Indianapolis <sup>4</sup>	1	7	9	77	14	1	5	1	4	2	-	2	18	3	24	76	( <sup>3</sup> )
Kansas City <sup>4</sup>	2	2	5	92	3	1	-	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6	5	15	84	( <sup>3</sup> )
Omaha <sup>4</sup>	( <sup>3</sup> )	3	3	81	16	( <sup>3</sup> )	2	6	7	1	1	( <sup>3</sup> )	4	5	11	86	3
St. Louis	2	6	8	88	3	1	( <sup>3</sup> )	1	1	1	4	3	16	6	33	67	( <sup>3</sup> )
Sioux Falls	4	2	7	71	22	7	2	5	5	-	-	1	8	5	19	77	4
Toledo	5	1	6	88	7	1	1	2	4	-	( <sup>3</sup> )	-	10	1	34	65	( <sup>3</sup> )
Waterloo	3	1	24	72	4	2	-	1	-	-	3	-	-	-	5	94	1
<b>West</b>																	
Boise City	5	5	9	81	10	-	-	5	3	2	-	-	2	-	3	96	( <sup>3</sup> )
Los Angeles-Long Beach and Anaheim- Santa Ana-Garden Grove <sup>4</sup>	3	4	7	90	2	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	9	8	20	79	( <sup>3</sup> )
Salt Lake City	3	6	9	85	6	1	-	-	5	( <sup>3</sup> )	1	-	7	-	11	89	( <sup>3</sup> )
San Bernardino-Riverside-Ontario <sup>4</sup>	2	1	3	89	8	2	( <sup>3</sup> )	1	4	-	-	-	2	-	3	96	1
Seattle-Everett <sup>4</sup>	5	4	8	91	1	-	( <sup>3</sup> )	-	1	-	( <sup>3</sup> )	-	8	11	19	81	-

<sup>1</sup> Hours which a majority of the full-time workers were expected to work, whether they were paid straight-time or overtime rates.<sup>2</sup> May include weekly schedules other than those presented separately.<sup>3</sup> Less than 0.5 percent.<sup>4</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.

Table B-3. Scheduled weekly hours—manufacturing

(Percent distribution of plantworkers and officeworkers by scheduled weekly hours<sup>1</sup> of first-shift workers, July 1970 through June 1971)

Metropolitan area	Plantworkers										Officeworkers						
	Under 40 hours			40 hours	Over 40 hours						Under 40 hours					40 hours	Over 40 hours
	Under 37½	37½	Total <sup>2</sup>		Total <sup>2</sup>	42	44	45	48	Over 48	35	36¼	37½	38¾	Total <sup>2</sup>		
<b>Northeast</b>																	
Albany-Schenectady-Troy	3	8	16	78	5	-	-	-	3	-	1	1	7	1	13	87	-
Boston	3	10	13	80	6	-	2	3	-	1	5	( <sup>3</sup> )	22	2	32	68	-
Buffalo	( <sup>3</sup> )	3	3	93	4	-	1	1	2	1	1	-	15	4	20	80	-
Manchester	6	-	6	94	-	-	-	-	-	-	7	-	2	-	9	91	-
Pittsburgh	2	1	2	94	4	1	1	1	2	-	1	-	5	1	11	89	-
Providence-Pawtucket-Warwick	4	3	7	80	12	-	1	7	2	-	1	( <sup>3</sup> )	13	14	29	68	3
Scranton	16	9	25	73	2	-	-	-	2	-	19	-	16	-	47	53	( <sup>3</sup> )
Trenton	1	4	8	91	1	-	1	-	-	-	2	( <sup>3</sup> )	34	5	41	58	1
<b>South</b>																	
Baltimore	3	4	7	88	5	1	1	1	2	-	2	-	14	9	28	72	-
Beaumont-Port Arthur-Orange	-	3	3	93	4	-	-	4	-	-	-	-	1	1	2	98	( <sup>3</sup> )
Birmingham	-	3	3	96	1	-	1	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	1	-	1	99	-
Chattanooga	-	4	4	85	12	-	1	( <sup>3</sup> )	10	-	-	-	9	2	12	87	1
Dallas	2	-	2	90	8	-	3	-	4	1	-	-	4	1	5	94	( <sup>3</sup> )
Fort Worth	2	1	3	87	10	-	4	2	-	2	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	99	( <sup>3</sup> )
Greenville	-	2	2	72	26	-	-	1	23	1	-	-	2	2	2	97	1
Houston	-	2	2	90	8	1	1	2	-	3	-	-	2	-	2	97	1
Jackson	-	-	-	88	11	-	2	3	1	5	-	-	3	3	7	88	6
Jacksonville	-	4	4	80	16	3	2	7	3	-	5	-	2	4	11	88	1
Little Rock-North Little Rock	2	3	5	81	13	6	2	4	-	1	-	-	1	-	1	98	1
Miami	5	4	9	87	4	-	-	1	3	-	1	-	-	-	1	96	3
New Orleans	1	3	4	63	33	-	-	25	8	-	-	-	6	-	6	72	22
Norfolk-Portsmouth and Newport News-Hampton	4	5	9	86	5	-	1	1	-	1	1	-	8	10	19	81	-
Raleigh	3	3	6	80	14	-	3	7	2	1	1	-	7	-	7	93	-
San Antonio	-	4	4	89	6	-	-	3	-	1	-	-	-	-	-	99	1
<b>North Central</b>																	
Akron	29	3	31	54	14	2	8	1	-	3	-	-	1	-	1	99	( <sup>3</sup> )
Chicago	3	3	6	87	6	1	( <sup>3</sup> )	3	-	2	3	2	25	10	43	57	-
Cincinnati	2	4	7	90	3	1	-	2	-	-	( <sup>3</sup> )	-	22	2	25	75	-
Cleveland	2	1	3	89	8	( <sup>3</sup> )	1	1	2	2	( <sup>3</sup> )	-	15	1	18	82	-
Columbus	2	3	5	85	10	4	-	( <sup>3</sup> )	3	2	-	2	6	-	8	92	-
Dayton	2	7	10	87	3	-	-	1	2	-	-	-	6	1	6	94	-
Detroit	2	-	2	94	4	( <sup>3</sup> )	-	( <sup>3</sup> )	1	3	( <sup>3</sup> )	-	2	-	2	97	1
Green Bay	-	1	1	81	18	3	-	10	1	4	2	-	30	2	36	63	-
Indianapolis	( <sup>3</sup> )	8	9	83	8	2	1	2	2	2	-	1	11	1	13	87	-
Kansas City	2	3	5	91	3	2	-	-	1	1	-	-	1	4	6	94	1
Omaha	-	3	3	86	11	1	( <sup>3</sup> )	7	2	2	-	3	1	1	6	91	3
St. Louis	2	3	5	89	5	2	-	1	1	1	2	-	6	6	14	86	( <sup>3</sup> )
Sioux Falls	-	-	-	83	17	2	1	3	4	-	-	-	-	-	-	93	7
Toledo	2	-	2	95	3	-	1	-	1	-	-	-	7	1	32	68	-
Waterloo	-	1	24	76	1	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	99	-
<b>West</b>																	
Boise City	9	2	11	71	18	-	-	11	-	7	-	-	1	-	1	98	( <sup>3</sup> )
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove	5	2	8	90	2	1	1	-	-	( <sup>3</sup> )	1	-	4	2	8	92	-
Salt Lake City	5	2	6	88	6	-	-	-	6	-	-	-	1	-	1	99	( <sup>3</sup> )
San Bernardino-Riverside-Ontario	3	2	5	94	1	1	-	-	-	-	-	-	1	-	5	95	-
Seattle-Everett	9	-	9	91	-	-	-	-	-	-	-	-	1	-	1	99	-

<sup>1</sup> Hours which a majority of the full-time workers were expected to work, whether they were paid straight-time or overtime rates.<sup>2</sup> May include weekly schedules other than those presented separately.<sup>3</sup> Less than 0.5 percent.

Table B-4. Scheduled weekly hours—public utilities<sup>1</sup>(Percent distribution of plantworkers and officeworkers by scheduled weekly hours<sup>2</sup> of first-shift workers, July 1970 through June 1971)

Metropolitan area	Plantworkers								Officeworkers							
	Under 40 hours			40 hours	Over 40 hours				Under 40 hours					40 hours	Over 40 hours	
	Under 37½	37½	Total <sup>3</sup>		Total <sup>3</sup>	42	44	48	Over 48	35	36¼	37½	38¾			Total <sup>3</sup>
<b>Northeast</b>																
Albany-Schenectady-Troy	-	-	-	100	-	-	-	-	-	5	-	63	-	68	32	-
Boston <sup>4</sup>	-	-	-	99	1	-	-	-	-	2	-	47	-	48	52	-
Buffalo	-	-	-	100	-	-	-	-	-	1	-	34	-	35	65	-
Manchester	-	-	-	66	34	-	-	-	18	-	-	68	-	68	32	-
Pittsburgh <sup>4</sup>	2	4	6	94	-	-	-	-	-	3	-	37	-	40	60	-
Providence-Pawtucket-Warwick	-	-	-	84	16	-	-	-	7	-	2	56	-	58	42	-
Scranton	-	-	-	95	5	-	-	5	-	-	-	21	2	23	77	-
Trenton	-	-	-	100	-	-	-	-	-	69	-	1	-	70	30	-
<b>South</b>																
Baltimore <sup>4</sup>	-	-	-	100	-	-	-	-	-	2	-	33	-	35	65	-
Beaumont-Port Arthur-Orange	-	-	-	98	2	-	-	2	-	-	-	-	-	-	100	-
Birmingham <sup>4</sup>	-	-	-	89	11	-	-	5	-	-	-	38	-	38	62	-
Chattanooga <sup>4</sup>	-	-	-	100	-	-	-	-	-	-	-	31	-	31	69	-
Dallas <sup>4</sup>	-	-	-	93	7	-	-	-	-	3	-	-	-	3	95	2
Fort Worth	-	-	-	91	9	-	8	-	-	-	-	-	-	-	100	-
Greenville	-	-	-	93	7	-	-	-	7	-	-	29	-	29	63	8
Houston	-	-	-	93	7	-	-	( <sup>5</sup> )	1	-	-	( <sup>5</sup> )	-	( <sup>5</sup> )	99	( <sup>5</sup> )
Jackson	-	-	-	96	4	-	4	-	-	-	-	60	-	60	40	-
Jacksonville <sup>4</sup>	4	-	7	83	10	-	6	-	4	( <sup>5</sup> )	-	38	-	38	62	-
Little Rock-North Little Rock	-	-	-	100	-	-	-	-	-	-	-	-	-	-	100	-
Miami <sup>4</sup>	3	1	4	95	1	-	-	-	-	28	-	26	-	54	46	-
New Orleans	( <sup>5</sup> )	-	( <sup>5</sup> )	91	9	-	-	5	-	10	-	36	7	52	47	( <sup>5</sup> )
Norfolk-Portsmouth and Newport News-Hampton	-	-	-	75	25	-	13	-	7	3	-	30	-	33	67	-
Raleigh	-	-	-	87	13	-	-	6	-	-	-	19	-	19	80	1
San Antonio <sup>4</sup>	-	-	-	95	5	4	-	1	-	-	-	5	-	5	95	-
<b>North Central</b>																
Akron <sup>4</sup>	-	-	-	78	22	-	-	22	-	-	-	-	-	-	100	-
Chicago <sup>4</sup>	-	-	-	95	5	-	-	-	5	1	-	7	( <sup>5</sup> )	8	92	( <sup>5</sup> )
Cincinnati	-	-	-	97	3	-	-	-	-	( <sup>5</sup> )	-	1	-	3	97	-
Cleveland <sup>4</sup>	-	-	-	95	5	-	-	-	1	( <sup>5</sup> )	-	6	-	8	92	-
Columbus	-	-	-	86	14	-	-	5	-	-	-	-	-	-	100	-
Dayton	-	-	-	96	4	-	-	-	4	-	-	5	-	5	95	-
Detroit <sup>4</sup>	-	-	-	96	4	-	-	3	1	2	-	34	-	36	63	1
Green Bay	-	-	-	100	-	-	-	-	-	-	-	-	-	-	100	-
Indianapolis <sup>4</sup>	-	1	2	98	-	-	-	-	-	-	-	1	1	2	98	-
Kansas City <sup>4</sup>	-	-	-	99	1	-	-	-	-	-	-	-	-	-	100	-
Omaha <sup>4</sup>	-	-	-	95	5	-	-	-	-	-	-	-	-	-	99	1
St. Louis	-	-	-	100	-	-	-	-	-	1	-	( <sup>5</sup> )	-	2	98	-
Sioux Falls	-	-	-	83	17	-	-	4	-	-	-	-	-	-	100	-
Toledo	-	-	-	95	5	-	-	5	-	-	-	3	-	4	96	-
Waterloo	-	-	-	92	8	8	-	-	-	-	-	-	-	-	100	-
<b>West</b>																
Boise City	-	-	-	95	5	-	-	-	-	-	-	-	-	-	99	1
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove <sup>4</sup>	2	-	2	98	-	-	-	-	-	3	-	( <sup>5</sup> )	-	3	97	-
Salt Lake City	-	-	-	98	2	-	-	-	2	-	-	-	-	-	100	-
San Bernardino-Riverside-Ontario <sup>4</sup>	-	-	-	100	-	-	-	-	-	-	-	-	-	-	100	-
Seattle-Everett <sup>4</sup>	-	( <sup>5</sup> )	( <sup>5</sup> )	97	3	-	3	-	-	1	-	28	-	30	70	-

<sup>1</sup> Transportation, communication, and other public utilities.<sup>2</sup> Hours which a majority of the full-time workers were expected to work, whether they were paid straight-time or overtime rates.<sup>3</sup> May include weekly schedules other than those presented separately.<sup>4</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.<sup>5</sup> Less than 0.5 percent.

Table B-5. Paid holidays—all industries

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	Northeast								South						
	Albany-Schenectady-Troy	Boston <sup>1</sup>	Buffalo	Manchester	Pittsburgh <sup>1</sup>	Providence-Pawtucket-Warwick	Scranton	Trenton	Baltimore <sup>1</sup>	Beaumont-Port Arthur-Orange	Birmingham <sup>1</sup>	Chattanooga <sup>1</sup>	Dallas <sup>1</sup>	Fort Worth	Greenville
<b>Plantworkers</b>															
Workers in establishments providing paid holidays.....	99	95	97	95	98	98	99	99	97	97	96	90	93	94	89
Less than 5 holidays.....	( <sup>2</sup> )	1	1	1	1	3	-	1	1	6	3	7	5	3	23
5 holidays.....	1	-	( <sup>2</sup> )	1	( <sup>2</sup> )	2	4	-	( <sup>2</sup> )	11	19	17	21	21	36
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	1	1	-	-	( <sup>2</sup> )
6 holidays.....	20	2	13	17	8	9	13	14	15	4	15	14	14	14	8
6 holidays plus 1 half day or more.....	( <sup>2</sup> )	1	1	2	1	1	1	( <sup>2</sup> )	( <sup>2</sup> )	-	1	-	1	-	-
7 holidays.....	8	4	8	5	15	9	20	7	13	5	7	4	7	10	7
7 holidays plus 1 half day or more.....	4	-	1	3	( <sup>2</sup> )	2	2	1	3	-	( <sup>2</sup> )	-	1	1	-
8 holidays.....	14	12	19	11	44	13	13	14	32	33	42	10	27	26	15
8 holidays plus 1 half day or more.....	1	2	1	8	1	4	11	3	1	-	-	-	-	2	-
9 holidays.....	36	26	14	29	23	34	18	30	22	37	9	33	9	3	( <sup>2</sup> )
9 holidays plus 1 half day or more.....	1	9	3	4	( <sup>2</sup> )	4	2	3	1	-	-	-	1	8	-
10 holidays.....	2	19	17	9	4	12	12	14	5	1	-	4	7	1	( <sup>2</sup> )
10 holidays plus 1 half day or more.....	-	8	1	2	-	2	-	-	-	-	-	-	-	-	-
11 holidays.....	5	7	16	2	-	2	2	7	3	-	-	-	( <sup>2</sup> )	4	-
11 holidays plus 1 half day or more.....	-	2	1	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	( <sup>2</sup> )	-	-	-	-	-	-
12 holidays.....	5	3	1	-	1	( <sup>2</sup> )	-	3	2	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	2	-	( <sup>2</sup> )	-	-	-	-	3	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	1	5	3	5	2	2	1	1	3	3	4	10	7	6	11
<b>Officeworkers</b>															
Workers in establishments providing paid holidays.....	100	99	99	99	99	99	100	99	100	99	99	99	99	99	93
Less than 5 holidays.....	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	( <sup>2</sup> )	( <sup>2</sup> )	1	3	1	1	7
5 holidays.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	( <sup>2</sup> )	12	35	24	16	17	45
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	2	2	2	-	-	( <sup>2</sup> )
6 holidays.....	12	1	14	10	5	2	12	8	6	20	9	19	21	22	8
6 holidays plus 1 half day or more.....	( <sup>2</sup> )	( <sup>2</sup> )	1	1	3	2	13	( <sup>2</sup> )	3	-	2	1	1	-	-
7 holidays.....	6	1	3	3	10	5	11	3	19	6	11	5	18	16	14
7 holidays plus 1 half day or more.....	1	( <sup>2</sup> )	1	( <sup>2</sup> )	4	( <sup>2</sup> )	1	1	2	-	1	9	3	1	-
8 holidays.....	10	3	12	11	47	6	20	11	26	38	33	13	23	32	18
8 holidays plus 1 half day or more.....	( <sup>2</sup> )	2	1	7	2	1	9	2	4	-	-	-	1	1	-
9 holidays.....	35	16	18	13	18	22	13	26	23	5	20	5	1	1	1
9 holidays plus 1 half day or more.....	( <sup>2</sup> )	6	4	1	( <sup>2</sup> )	11	4	4	1	-	-	-	1	4	-
10 holidays.....	6	16	18	36	6	36	7	23	12	1	( <sup>2</sup> )	3	7	2	( <sup>2</sup> )
10 holidays plus 1 half day or more.....	-	9	1	17	-	3	-	-	1	-	-	-	1	-	-
11 holidays.....	25	34	21	( <sup>2</sup> )	1	7	4	8	2	-	-	-	( <sup>2</sup> )	1	-
11 holidays plus 1 half day or more.....	1	7	1	-	1	3	5	-	( <sup>2</sup> )	-	-	-	-	-	-
12 holidays.....	3	3	1	-	1	1	1	13	1	-	1	-	1	-	-
12 holidays plus 1 half day or more.....	-	1	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	( <sup>2</sup> )	-	2	-	( <sup>2</sup> )	-	-	1	( <sup>2</sup> )	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	( <sup>2</sup> )	( <sup>2</sup> )	1	1	( <sup>2</sup> )	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	1	( <sup>2</sup> )	1	7

See footnotes at end of table.

Table B-5. Paid holidays—all industries—Continued

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	South—Continued								North Central						
	Houston	Jackson	Jacksonville <sup>1</sup>	Little Rock—North Little Rock	Miami <sup>1</sup>	New Orleans	Norfolk—Portsmouth and Newport News—Hampton	Raleigh	San Antonio <sup>1</sup>	Akron <sup>1</sup>	Chicago <sup>1</sup>	Cincinnati	Cleveland <sup>1</sup>	Columbus	Dayton
<b>Plantworkers</b>															
Workers in establishments providing paid holidays.....	94	90	89	96	86	87	93	97	84	98	98	98	99	96	99
Less than 5 holidays.....	7	4	2	2	13	4	7	12	9	3	( <sup>2</sup> )	1	1	6	2
5 holidays.....	12	33	30	19	7	4	4	27	30	( <sup>2</sup> )	-	1	( <sup>2</sup> )	1	2
5 holidays plus 1 half day or more.....	( <sup>2</sup> )	1	1	-	1	-	-	2	6	-	( <sup>2</sup> )	-	-	-	-
6 holidays.....	17	13	21	16	27	34	29	16	9	7	11	17	7	15	10
6 holidays plus 1 half day or more.....	1	1	( <sup>2</sup> )	( <sup>2</sup> )	2	1	3	5	6	1	2	4	1	1	2
7 holidays.....	11	2	4	9	11	7	10	6	10	6	13	15	13	19	11
7 holidays plus 1 half day or more.....	( <sup>2</sup> )	1	2	-	-	1	1	-	2	( <sup>2</sup> )	5	1	3	1	1
8 holidays.....	25	26	22	25	11	16	16	15	5	20	24	23	24	21	8
8 holidays plus 1 half day or more.....	( <sup>2</sup> )	-	-	-	-	3	( <sup>2</sup> )	2	3	-	2	( <sup>2</sup> )	2	2	2
9 holidays.....	16	8	4	14	12	12	20	5	4	24	24	22	24	27	18
9 holidays plus 1 half day or more.....	( <sup>2</sup> )	-	-	-	-	( <sup>2</sup> )	-	-	-	( <sup>2</sup> )	1	-	( <sup>2</sup> )	-	-
10 holidays.....	3	( <sup>2</sup> )	( <sup>2</sup> )	10	1	3	( <sup>2</sup> )	2	-	30	10	6	9	2	5
10 holidays plus 1 half day or more.....	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	( <sup>2</sup> )	-	-	( <sup>2</sup> )	-	-
11 holidays.....	-	-	2	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	( <sup>2</sup> )	2	3	14	3	15
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	-	-	-	-
12 holidays.....	( <sup>2</sup> )	-	1	-	-	2	( <sup>2</sup> )	-	1	6	4	4	-	1	24
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	2	-	-	-	-	3	-	-	1
Workers in establishments providing no paid holidays.....	6	10	11	4	14	13	7	3	16	2	2	2	1	4	( <sup>2</sup> )
<b>Officeworkers</b>															
Workers in establishments providing paid holidays.....	99	99	99	99	99	99	98	99	99	100	99	99	100	99	100
Less than 5 holidays.....	( <sup>2</sup> )	1	( <sup>2</sup> )	1	3	( <sup>2</sup> )	1	1	2	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
5 holidays.....	7	39	30	17	4	1	3	9	13	-	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
5 holidays plus 1 half day or more.....	( <sup>2</sup> )	3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	-	1	10	-	( <sup>2</sup> )	-	-	-	-
6 holidays.....	23	4	12	12	44	29	53	33	18	7	11	16	24	28	22
6 holidays plus 1 half day or more.....	1	13	7	1	4	7	2	2	11	1	5	4	3	6	1
7 holidays.....	14	4	7	13	7	7	10	11	9	11	7	9	8	18	10
7 holidays plus 1 half day or more.....	1	( <sup>2</sup> )	4	-	1	6	2	( <sup>2</sup> )	17	1	6	6	3	3	1
8 holidays.....	28	21	24	36	18	21	18	21	6	13	23	18	19	18	8
8 holidays plus 1 half day or more.....	( <sup>2</sup> )	-	-	3	-	12	-	1	6	-	4	2	1	1	( <sup>2</sup> )
9 holidays.....	17	8	4	11	13	7	8	12	5	29	23	26	22	21	20
9 holidays plus 1 half day or more.....	1	4	-	2	3	1	( <sup>2</sup> )	7	-	1	2	-	2	-	( <sup>2</sup> )
10 holidays.....	2	( <sup>2</sup> )	( <sup>2</sup> )	2	1	4	( <sup>2</sup> )	1	( <sup>2</sup> )	33	8	16	11	3	10
10 holidays plus 1 half day or more.....	1	-	-	-	-	-	-	-	( <sup>2</sup> )	2	-	1	( <sup>2</sup> )	1	-
11 holidays.....	( <sup>2</sup> )	-	1	3	1	-	-	-	-	-	7	1	5	1	13
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
12 holidays.....	2	-	11	-	1	1	( <sup>2</sup> )	1	( <sup>2</sup> )	3	2	1	( <sup>2</sup> )	1	14
12 holidays plus 1 half day or more.....	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	1	-	-	-	-	( <sup>2</sup> )	-	-	-
Workers in establishments providing no paid holidays.....	( <sup>2</sup> )	1	( <sup>2</sup> )	1	1	1	2	( <sup>2</sup> )	1	-	( <sup>2</sup> )	( <sup>2</sup> )	-	( <sup>2</sup> )	-

See footnotes at end of table.

Table B-5. Paid holidays—all industries—Continued

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	North Central—Continued									West				
	Detroit <sup>1</sup>	Green Bay	Indianapolis <sup>1</sup>	Kansas City <sup>1</sup>	Omaha <sup>1</sup>	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove <sup>1</sup>	Salt Lake City	San Bernardino—Riverside—Ontario <sup>1</sup>	Seattle—Everett <sup>1</sup>
<b>Plantworkers</b>														
Workers in establishments providing paid holidays.....	99	97	96	99	90	99	98	97	100	92	97	90	90	99
Less than 5 holidays.....	( <sup>2</sup> )	1	1	2	3	1	4	-	1	3	3	1	2	6
5 holidays.....	-	-	1	-	-	-	2	-	1	-	1	-	-	1
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	6	19	16	23	33	7	24	11	18	22	9	2	12	1
6 holidays plus 1 half day or more.....	2	2	2	1	1	1	-	2	-	4	1	-	-	-
7 holidays.....	12	9	7	12	8	12	14	11	3	28	14	27	11	27
7 holidays plus 1 half day or more.....	1	4	3	2	1	1	1	3	1	-	2	1	-	-
8 holidays.....	15	41	17	24	18	29	17	17	7	33	29	39	45	33
8 holidays plus 1 half day or more.....	2	6	2	1	( <sup>2</sup> )	3	-	2	-	-	3	2	( <sup>2</sup> )	2
9 holidays.....	5	14	28	19	23	21	33	18	61	1	17	16	11	9
9 holidays plus 1 half day or more.....	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-	2	1	1	-	-	-	1	1	( <sup>2</sup> )
10 holidays.....	7	1	3	6	1	10	3	5	6	1	15	2	6	19
10 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	-	-
11 holidays.....	5	-	15	8	( <sup>2</sup> )	1	-	5	2	-	( <sup>2</sup> )	-	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	-	-
12 holidays.....	44	-	-	( <sup>2</sup> )	( <sup>2</sup> )	9	-	18	-	-	2	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	( <sup>2</sup> )	-	1	-	-	( <sup>2</sup> )	-	2	-	-	( <sup>2</sup> )	-	-	-
Workers in establishments providing no paid holidays.....	1	3	4	1	10	1	2	3	-	8	3	10	10	1
<b>Officeworkers</b>														
Workers in establishments providing paid holidays.....	100	100	99	100	99	99	99	99	100	100	99	99	99	99
Less than 5 holidays.....	-	( <sup>2</sup> )	-	1	( <sup>2</sup> )	-	1	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
5 holidays.....	-	-	( <sup>2</sup> )	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	( <sup>2</sup> )	-	-	( <sup>2</sup> )
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	6	28	12	15	27	6	32	9	23	6	6	( <sup>2</sup> )	9	( <sup>2</sup> )
6 holidays plus 1 half day or more.....	3	13	20	4	4	2	-	3	-	( <sup>2</sup> )	1	-	-	-
7 holidays.....	4	8	5	15	13	11	18	5	3	12	10	9	9	28
7 holidays plus 1 half day or more.....	4	5	6	( <sup>2</sup> )	4	3	8	4	2	-	2	( <sup>2</sup> )	-	5
8 holidays.....	13	25	15	33	42	26	20	12	10	78	31	64	49	28
8 holidays plus 1 half day or more.....	2	8	2	4	( <sup>2</sup> )	5	-	( <sup>2</sup> )	-	2	17	2	8	4
9 holidays.....	5	12	20	15	8	29	12	36	53	( <sup>2</sup> )	12	12	11	5
9 holidays plus 1 half day or more.....	( <sup>2</sup> )	-	2	2	-	2	2	4	-	-	1	6	3	3
10 holidays.....	18	( <sup>2</sup> )	8	8	( <sup>2</sup> )	12	3	8	6	1	17	3	6	25
10 holidays plus 1 half day or more.....	( <sup>2</sup> )	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	2	-	-	-
11 holidays.....	6	-	8	2	( <sup>2</sup> )	1	-	8	3	-	-	2	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	-	-
12 holidays.....	37	-	-	( <sup>2</sup> )	( <sup>2</sup> )	3	1	9	-	-	1	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	1	1	( <sup>2</sup> )	-	-	( <sup>2</sup> )	1	2	-	-	( <sup>2</sup> )	-	-	-
Workers in establishments providing no paid holidays.....	-	-	( <sup>2</sup> )	-	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	-	( <sup>2</sup> )	1	1	( <sup>2</sup> )

<sup>1</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.  
<sup>2</sup> Less than 0.5 percent.

Table B-6. Paid holidays—manufacturing

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	Northeast								South						
	Albany-Schenectady-Troy	Boston	Buffalo	Manchester	Pittsburgh	Providence-Pawtucket-Warwick	Scranton	Trenton	Baltimore	Beaumont-Fort Arthur-Orange	Birmingham	Chattanooga	Dallas	Fort Worth	Greenville
<b>Plantworkers</b>															
Workers in establishments providing paid holidays.....	100	100	99	100	100	99	99	100	99	100	99	94	99	100	88
Less than 5 holidays.....	-	-	-	-	-	2	-	-	-	3	1	8	2	-	25
5 holidays.....	-	-	( <sup>1</sup> )	( <sup>1</sup> )	-	2	5	-	-	4	9	10	16	10	32
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	( <sup>1</sup> )	-	-	-
6 holidays.....	9	-	3	23	2	12	3	5	4	1	14	16	9	14	8
6 holidays plus 1 half day or more.....	-	1	-	-	-	1	1	-	-	-	1	-	2	-	-
7 holidays.....	6	4	5	3	9	11	25	5	13	6	6	4	8	11	8
7 holidays plus 1 half day or more.....	5	-	1	5	1	2	3	2	4	-	-	-	-	1	-
8 holidays.....	10	7	18	9	53	15	10	16	34	36	54	9	35	32	14
8 holidays plus 1 half day or more.....	2	3	1	11	1	6	14	4	1	-	-	-	-	3	-
9 holidays.....	57	30	20	37	30	31	21	35	32	49	14	42	12	5	-
9 holidays plus 1 half day or more.....	1	18	5	5	( <sup>1</sup> )	5	2	4	1	-	-	-	3	14	-
10 holidays.....	3	10	24	4	2	10	12	17	4	1	-	5	12	2	-
10 holidays plus 1 half day or more.....	-	12	2	-	-	2	-	-	-	-	-	-	-	-	-
11 holidays.....	-	8	19	2	-	-	3	10	5	-	-	-	-	7	-
11 holidays plus 1 half day or more.....	-	3	-	-	( <sup>1</sup> )	-	-	-	-	-	-	-	-	-	-
12 holidays.....	3	4	1	-	2	-	-	( <sup>1</sup> )	2	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	3	-	( <sup>1</sup> )	-	-	-	-	2	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	-	1	-	-	1	1	-	( <sup>2</sup> )	-	1	6	1	-	12
<b>Officeworkers</b>															
Workers in establishments providing paid holidays.....	100	100	100	100	99	100	100	100	100	100	99	100	100	99	87
Less than 5 holidays.....	-	-	-	-	-	-	-	-	-	( <sup>1</sup> )	( <sup>1</sup> )	7	1	-	11
5 holidays.....	-	-	( <sup>1</sup> )	-	-	1	1	-	-	8	13	3	9	10	36
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	( <sup>1</sup> )	-	-	-
6 holidays.....	7	2	5	21	2	3	3	4	2	( <sup>1</sup> )	9	20	7	14	9
6 holidays plus 1 half day or more.....	-	1	-	-	2	4	1	-	-	-	-	-	1	-	-
7 holidays.....	9	2	1	3	7	9	18	4	10	9	3	2	11	3	10
7 holidays plus 1 half day or more.....	3	-	1	1	5	1	1	1	3	-	-	2	-	1	-
8 holidays.....	7	1	11	15	49	11	14	10	25	38	58	13	38	55	21
8 holidays plus 1 half day or more.....	1	3	1	21	4	3	17	3	2	-	-	-	-	2	-
9 holidays.....	69	24	34	33	26	25	23	30	47	44	17	46	10	2	-
9 holidays plus 1 half day or more.....	( <sup>1</sup> )	17	3	3	( <sup>1</sup> )	24	-	7	1	-	-	-	6	9	-
10 holidays.....	1	9	29	2	1	14	9	36	3	1	-	6	18	2	-
10 holidays plus 1 half day or more.....	-	16	3	-	-	5	-	-	( <sup>1</sup> )	-	-	-	-	-	-
11 holidays.....	-	20	9	1	-	1	3	4	2	-	-	-	-	2	-
11 holidays plus 1 half day or more.....	-	3	-	-	3	-	11	-	-	-	-	-	-	-	-
12 holidays.....	1	1	1	-	1	-	-	( <sup>1</sup> )	4	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	-	-	-	( <sup>1</sup> )	-	-	-	-	-	( <sup>1</sup> )	-	-	1	13

See footnote at end of table.

Table B-6. Paid holidays—manufacturing—Continued

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	South—Continued							North Central							
	Houston	Jackson	Jacksonville	Little Rock—North Little Rock	Miami	New Orleans	Norfolk—Portsmouth and Newport News—Hampton	Raleigh	San Antonio	Akron	Chicago	Cincinnati	Cleveland	Columbus	Dayton
<b>Plantworkers</b>															
Workers in establishments providing paid holidays	97	96	98	100	88	88	92	95	93	100	99	99	99	99	100
Less than 5 holidays	1	6	-	-	1	-	1	18	2	-	-	-	-	1	-
5 holidays	2	21	19	13	9	6	3	11	37	-	-	-	-	1	-
5 holidays plus 1 half day or more	1	2	-	-	-	-	-	-	3	-	(1)	-	-	-	-
6 holidays	8	13	34	12	42	36	14	19	15	3	2	8	2	9	3
6 holidays plus 1 half day or more	1	-	-	-	5	-	2	3	5	1	1	4	1	(1)	1
7 holidays	10	4	7	14	15	2	10	14	13	5	7	8	6	10	3
7 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	4	(1)	-	1	4	2	-
8 holidays	34	35	29	24	4	18	13	14	2	6	19	25	18	17	6
8 holidays plus 1 half day or more	-	-	-	-	-	1	-	5	-	-	2	(1)	3	3	2
9 holidays	33	13	6	21	9	17	45	11	9	31	34	32	31	48	24
9 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	-	-	-	(1)	-	-	-
10 holidays	7	-	1	17	2	3	-	-	-	44	14	6	11	2	4
10 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	-	-	-	-	(1)	-	-
11 holidays	-	-	-	-	-	(1)	-	-	-	1	3	4	22	5	21
11 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
12 holidays	(1)	-	2	-	-	4	-	-	4	9	6	7	-	1	33
12 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more	-	-	-	-	-	-	4	-	-	-	-	5	-	-	1
Workers in establishments providing no paid holidays	3	4	2	-	12	12	8	5	7	-	(1)	1	1	1	-
<b>Officeworkers</b>															
Workers in establishments providing paid holidays	99	100	100	100	97	99	100	99	99	100	100	100	100	100	100
Less than 5 holidays	(1)	10	-	-	2	-	1	2	2	-	-	-	-	-	-
5 holidays	1	17	20	11	6	2	3	12	32	-	-	-	-	(1)	-
5 holidays plus 1 half day or more	1	4	1	-	-	-	-	-	8	-	(1)	-	-	-	-
6 holidays	7	7	37	13	58	38	27	18	9	2	5	10	2	9	2
6 holidays plus 1 half day or more	1	-	-	-	6	2	1	(1)	4	(1)	2	3	4	(1)	1
7 holidays	17	4	13	19	9	2	17	16	16	3	5	4	5	11	4
7 holidays plus 1 half day or more	2	2	-	-	2	3	-	-	1	-	13	2	3	1	1
8 holidays	29	41	18	30	5	13	17	25	-	2	15	19	18	18	5
8 holidays plus 1 half day or more	-	-	-	-	-	1	-	6	-	-	2	3	1	5	1
9 holidays	33	15	8	19	7	22	32	20	22	40	37	33	38	51	32
9 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
10 holidays	7	-	2	8	2	10	-	-	-	49	13	23	16	1	8
10 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	3	-	-	-	(1)	-	-
11 holidays	-	-	-	-	-	3	-	-	-	-	-	1	11	3	21
11 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	-	-	(1)	-	-	-	-
12 holidays	(1)	-	2	-	-	1	-	-	2	4	4	2	-	(1)	25
12 holidays plus 1 half day or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more	-	-	-	-	-	3	3	-	-	-	-	1	-	-	-
Workers in establishments providing no paid holidays	(1)	-	-	-	3	1	-	1	1	-	-	-	-	-	-

See footnote at end of table.

Table B-6. Paid holidays—manufacturing—Continued

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	North Central—Continued									West				
	Detroit	Green Bay	Indianapolis	Kansas City	Omaha	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove	Salt Lake City	San Bernardino—Riverside—Ontario	Seattle—Everett
	Plantworkers													
Workers in establishments providing paid holidays.....	100	100	100	100	97	100	100	100	100	100	100	94	98	100
Less than 5 holidays.....	-	2	-	-	( <sup>1</sup> )	-	-	-	-	-	-	-	1	-
5 holidays.....	-	-	( <sup>1</sup> )	-	-	-	3	-	-	-	2	-	-	2
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	1	5	6	12	27	( <sup>1</sup> )	7	2	3	20	6	3	11	1
6 holidays plus 1 half day or more.....	2	-	1	2	2	1	-	-	-	11	( <sup>1</sup> )	-	-	-
7 holidays.....	2	11	5	8	4	5	14	5	2	18	6	29	13	14
7 holidays plus 1 half day or more.....	( <sup>1</sup> )	7	3	4	1	2	1	5	-	-	3	-	-	-
8 holidays.....	7	50	8	19	12	21	13	11	3	51	24	37	41	34
8 holidays plus 1 half day or more.....	2	5	1	3	1	5	-	4	-	-	6	-	-	4
9 holidays.....	5	20	45	27	46	31	62	27	81	-	19	18	21	11
9 holidays plus 1 half day or more.....	-	-	1	1	-	2	-	1	-	-	-	3	2	-
10 holidays.....	7	1	4	8	3	15	-	7	8	-	28	1	11	34
10 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	( <sup>1</sup> )	-	-	-
11 holidays.....	8	-	25	15	( <sup>1</sup> )	2	-	6	2	-	1	-	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	1	-	-	-
12 holidays.....	65	-	-	1	1	14	-	28	-	-	4	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	1	-	1	-	-	1	-	3	-	-	( <sup>1</sup> )	-	-	-
Workers in establishments providing no paid holidays.....	-	-	-	-	3	-	-	-	-	-	-	6	2	-
	Officeworkers													
Workers in establishments providing paid holidays.....	100	100	100	100	98	100	100	100	100	100	100	95	99	100
Less than 5 holidays.....	-	( <sup>1</sup> )	-	-	-	-	-	-	-	-	-	-	5	-
5 holidays.....	-	-	( <sup>1</sup> )	-	-	-	1	-	-	-	( <sup>1</sup> )	-	-	1
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	2	16	4	9	18	( <sup>1</sup> )	24	1	5	3	2	1	9	( <sup>1</sup> )
6 holidays plus 1 half day or more.....	2	-	( <sup>1</sup> )	4	1	1	-	2	-	1	2	-	-	-
7 holidays.....	( <sup>1</sup> )	5	5	9	13	6	21	3	4	7	4	10	13	9
7 holidays plus 1 half day or more.....	( <sup>1</sup> )	8	6	( <sup>1</sup> )	9	4	2	6	-	-	1	1	-	-
8 holidays.....	5	41	8	15	9	13	11	8	3	88	21	41	31	11
8 holidays plus 1 half day or more.....	2	3	1	7	1	7	-	( <sup>1</sup> )	-	-	5	-	-	4
9 holidays.....	5	26	45	28	46	35	41	41	75	-	17	36	25	8
9 holidays plus 1 half day or more.....	-	-	1	( <sup>1</sup> )	-	2	-	3	-	-	-	3	3	-
10 holidays.....	9	( <sup>1</sup> )	8	19	1	21	-	8	9	-	44	3	15	68
10 holidays plus 1 half day or more.....	( <sup>1</sup> )	-	-	-	-	( <sup>1</sup> )	-	-	-	-	1	-	-	-
11 holidays.....	6	-	19	7	( <sup>1</sup> )	2	-	10	4	-	( <sup>1</sup> )	-	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	1	-	-	-
12 holidays.....	68	-	-	1	1	7	-	17	-	-	1	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	1	-	1	-	-	( <sup>1</sup> )	-	2	-	-	( <sup>1</sup> )	-	-	-
Workers in establishments providing no paid holidays.....	-	-	-	-	2	-	-	-	-	-	-	5	( <sup>1</sup> )	-

<sup>1</sup> Less than 0.5 percent.

Table B-7. Paid holidays—public utilities<sup>1</sup>

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	Northeast								South						
	Albany— Schenectady— Troy	Boston <sup>2</sup>	Buffalo	Man- chester	Pitte- burgh <sup>2</sup>	Providence— Pawtucket— Warwick	Scranton	Trenton	Balti- more <sup>2</sup>	Beaumont— Port Arthur— Orange	Birming- ham <sup>2</sup>	Chatta- nooga <sup>2</sup>	Dallas <sup>2</sup>	Fort Worth	Green- ville
<b>Plantworkers</b>															
Workers in establishments providing paid holidays.....	100	100	100	100	98	98	100	100	100	98	100	100	97	92	100
Less than 5 holidays.....	-	-	-	-	-	-	-	-	-	-	5	-	-	-	7
5 holidays.....	-	-	-	-	-	-	-	-	-	-	12	13	5	4	3
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
6 holidays.....	-	-	-	-	1	-	5	-	-	-	4	8	3	-	8
6 holidays plus 1 half day or more.....	-	-	3	-	-	-	-	-	-	2	-	-	1	-	-
7 holidays.....	5	2	7	-	3	-	2	-	1	10	6	8	6	14	-
7 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	6	-	-	7	-	-
8 holidays.....	29	9	42	7	46	4	40	10	54	76	62	66	52	74	68
8 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 holidays.....	9	17	3	5	25	( <sup>3</sup> )	1	33	16	12	3	1	23	-	11
9 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 holidays.....	-	52	-	57	22	58	53	7	26	-	-	4	-	-	-
10 holidays plus 1 half day or more.....	-	3	-	30	-	3	-	-	-	-	-	-	-	-	-
11 holidays.....	33	17	31	-	-	25	( <sup>3</sup> )	-	2	-	-	-	-	-	-
11 holidays plus 1 half day or more.....	-	-	13	-	-	7	-	-	-	-	-	-	-	-	-
12 holidays.....	24	-	-	-	-	-	-	34	1	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	-	-	-	2	2	-	-	-	2	-	-	3	8	-
<b>Officeworkers</b>															
Workers in establishments providing paid holidays.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Less than 5 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
5 holidays.....	-	-	-	-	-	-	-	-	-	2	4	9	6	6	4
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	9	-	-	-	-	7
6 holidays.....	4	-	11	-	1	-	7	-	-	-	-	10	2	1	1
6 holidays plus 1 half day or more.....	-	-	( <sup>3</sup> )	-	-	-	1	1	-	2	-	5	-	-	-
7 holidays.....	5	1	1	-	2	-	5	-	1	6	9	9	17	35	-
7 holidays plus 1 half day or more.....	-	-	1	-	-	-	-	-	-	-	-	-	15	-	-
8 holidays.....	22	8	32	( <sup>3</sup> )	43	-	52	2	59	85	76	55	38	58	73
8 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 holidays.....	4	8	7	13	18	8	( <sup>3</sup> )	69	2	7	1	13	16	-	7
9 holidays plus 1 half day or more.....	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
10 holidays.....	-	55	-	68	35	47	21	1	36	-	-	4	-	-	-
10 holidays plus 1 half day or more.....	-	1	-	19	-	9	-	-	-	-	-	-	-	-	-
11 holidays.....	51	21	34	-	-	19	15	-	2	-	-	-	-	-	-
11 holidays plus 1 half day or more.....	-	-	12	-	-	16	-	-	-	-	-	-	-	-	-
12 holidays.....	14	6	-	-	-	-	-	23	( <sup>3</sup> )	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table B-7. Paid holidays—public utilities<sup>1</sup>—Continued

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	South—Continued									North Central					
	Houston	Jackson	Jacksonville <sup>2</sup>	Little Rock—North Little Rock	Miami <sup>2</sup>	New Orleans	Norfolk—Portsmouth and Newport News—Hampton	Raleigh	San Antonio <sup>2</sup>	Akron <sup>2</sup>	Chicago <sup>2</sup>	Cincinnati	Cleveland <sup>2</sup>	Columbus	Dayton
Plantworkers															
Workers in establishments providing paid holidays.....	96	96	100	94	100	100	99	100	98	100	100	96	99	100	97
Less than 5 holidays.....	-	-	3	-	-	5	-	3	1	-	( <sup>3</sup> )	-	-	-	-
5 holidays.....	1	8	10	13	-	-	8	6	15	1	-	-	-	-	-
5 holidays plus 1 half day or more.....	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	9	-	10	-	9	5	15	15	6	-	1	2	3	4	6
6 holidays plus 1 half day or more.....	-	5	-	-	-	( <sup>3</sup> )	-	8	-	-	-	1	-	-	-
7 holidays.....	7	-	-	-	3	3	15	10	2	-	6	14	8	23	( <sup>3</sup> )
7 holidays plus 1 half day or more.....	1	-	-	-	-	3	-	-	-	-	1	1	-	-	-
8 holidays.....	65	64	65	73	32	34	55	58	33	71	67	55	59	60	53
8 holidays plus 1 half day or more.....	( <sup>3</sup> )	-	-	-	-	15	-	-	37	-	1	-	-	-	-
9 holidays.....	12	19	12	8	55	33	-	( <sup>3</sup> )	5	13	11	5	16	7	6
9 holidays plus 1 half day or more.....	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	-	-	-	-
10 holidays.....	( <sup>3</sup> )	-	-	-	1	3	2	-	-	15	11	18	14	6	32
10 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 holidays.....	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 holidays.....	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	4	4	-	6	-	-	1	-	2	-	-	4	1	-	3
Officeworkers															
Workers in establishments providing paid holidays.....	100	100	100	99	100	100	100	100	100	100	100	100	100	100	100
Less than 5 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 holidays.....	-	5	3	9	-	-	1	( <sup>3</sup> )	3	-	-	-	-	-	-
5 holidays plus 1 half day or more.....	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	5	-	4	-	9	1	11	17	4	1	4	4	15	5	7
6 holidays plus 1 half day or more.....	3	11	-	-	-	19	-	2	-	-	-	12	-	-	-
7 holidays.....	4	-	-	2	4	1	27	-	12	26	4	3	2	7	( <sup>3</sup> )
7 holidays plus 1 half day or more.....	2	-	-	-	-	14	-	-	-	5	1	-	-	-	-
8 holidays.....	78	83	92	80	43	37	59	80	20	48	61	61	54	66	38
8 holidays plus 1 half day or more.....	( <sup>3</sup> )	-	-	-	-	17	-	-	60	-	1	-	-	-	-
9 holidays.....	6	1	1	8	44	6	-	-	( <sup>3</sup> )	3	16	1	17	6	( <sup>3</sup> )
9 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-	-	5
10 holidays.....	-	-	-	-	( <sup>3</sup> )	5	-	-	-	-	12	18	12	16	49
10 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-
11 holidays.....	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 holidays.....	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table B-7. Paid holidays—public utilities'—Continued

(Percent distribution of plantworkers and officeworkers by number of paid holidays provided annually, July 1970 through June 1971)

Number of paid holidays	North Central—Continued									West				
	Detroit <sup>2</sup>	Green Bay	Indianapolis <sup>2</sup>	Kansas City <sup>2</sup>	Omaha <sup>2</sup>	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove <sup>2</sup>	Salt Lake City	San Bernardino—Riverside—Ontario <sup>2</sup>	Seattle—Everett <sup>2</sup>
<b>Plantworkers</b>														
Workers in establishments providing paid holidays.....	100	100	99	100	94	100	100	100	100	98	98	100	100	100
Less than 5 holidays.....	-	-	-	-	-	-	-	-	-	-	1	-	1	-
5 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	2	3	6	7	8	7	3	5	8	7	-	2	-	-
6 holidays plus 1 half day or more.....	-	-	1	-	-	-	-	-	-	-	-	-	-	-
7 holidays.....	2	-	1	5	1	1	7	3	13	3	4	4	-	7
7 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	25	-	-	-	-	-
8 holidays.....	60	61	65	46	81	62	60	65	54	78	50	73	89	44
8 holidays plus 1 half day or more.....	3	25	10	-	-	-	-	-	-	-	-	-	2	-
9 holidays.....	13	11	16	30	4	13	-	3	-	5	26	11	5	28
9 holidays plus 1 half day or more.....	-	-	-	-	-	7	8	-	-	-	-	-	-	( <sup>3</sup> )
10 holidays.....	20	-	-	11	-	10	22	9	-	6	17	10	3	20
10 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 holidays.....	-	-	-	-	-	-	-	15	-	-	-	-	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	-	1	-	6	-	-	-	-	2	2	-	-	-
<b>Officeworkers</b>														
Workers in establishments providing paid holidays.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Less than 5 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	-
5 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 holidays.....	4	7	2	9	4	3	13	5	24	2	-	-	2	-
6 holidays plus 1 half day or more.....	1	-	12	-	-	-	-	-	-	-	-	-	-	-
7 holidays.....	1	3	1	5	2	3	7	1	4	2	1	8	-	17
7 holidays plus 1 half day or more.....	-	8	-	-	-	-	-	-	16	-	-	-	-	-
8 holidays.....	57	38	60	48	94	62	59	60	56	92	60	80	85	65
8 holidays plus 1 half day or more.....	4	42	12	-	-	-	-	-	-	-	3	-	3	-
9 holidays.....	15	1	13	25	( <sup>3</sup> )	14	-	( <sup>3</sup> )	-	2	20	5	10	12
9 holidays plus 1 half day or more.....	( <sup>3</sup> )	-	-	-	-	8	10	23	-	-	( <sup>3</sup> )	-	-	2
10 holidays.....	18	-	-	14	-	11	11	11	-	3	16	7	-	4
10 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 holidays plus 1 half day or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 holidays or more.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Workers in establishments providing no paid holidays.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Transportation, communication, and other public utilities.<sup>2</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.<sup>3</sup> Less than 0.5 percent.

Table B-8. Paid vacations<sup>1</sup>—all industries

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>2</sup>	Northeast								South						
	Albany-Schenectady-Troy	Boston <sup>3</sup>	Buffalo	Man-chester	Pitts-burgh <sup>3</sup>	Providence-Pawtucket-Warwick	Scranton	Trenton	Balti-more <sup>3</sup>	Beaumont-Port Arthur-Orange	Birming-ham <sup>3</sup>	Chatta-nooga <sup>3</sup>	Dallas <sup>3</sup>	Fort Worth	Green-ville
<b>Plantworkers</b>															
2 weeks or more-----	100	99	99	94	99	96	94	99	97	96	91	90	94	96	89
1 year-----	31	41	17	19	15	27	39	26	20	57	11	12	23	43	10
3 years-----	86	91	80	43	87	65	80	73	84	83	78	66	86	83	31
5 years-----	99	99	99	94	99	95	93	98	97	96	91	85	93	95	89
3 weeks or more-----	87	91	94	69	98	74	74	91	91	84	80	66	69	65	33
5 years-----	15	20	15	12	7	20	23	20	15	48	8	10	15	5	7
10 years-----	80	81	72	56	85	57	59	76	78	64	65	48	60	50	24
15 years-----	86	90	94	69	98	73	72	91	91	84	76	62	68	65	31
20 years-----	87	91	94	69	98	74	74	91	91	84	79	65	68	65	33
4 weeks or more-----	74	70	69	34	89	50	34	66	67	72	60	47	52	48	22
10 years-----	7	10	9	3	2	6	1	6	4	47	3	8	2	4	9
15 years-----	44	31	24	13	21	25	8	18	15	48	7	13	28	15	9
20 years-----	71	64	54	32	54	48	27	62	49	62	39	41	50	43	16
25 years-----	74	69	69	34	89	50	34	66	67	72	60	47	52	48	22
5 weeks or more-----	43	18	31	3	29	15	10	22	20	48	16	14	10	5	8
15 years-----	1	-	-	-	( <sup>4</sup> )	1	-	3	( <sup>4</sup> )	-	1	-	-	-	-
20 years-----	5	4	10	3	6	3	3	7	3	45	1	7	4	2	6
25 years-----	21	16	27	3	19	14	10	17	20	48	15	13	10	5	8
30 years-----	43	16	30	3	27	15	10	22	20	48	16	13	10	5	8
6 weeks or more-----	5	2	8	-	5	4	-	-	1	4	1	6	1	1	2
20 years-----	1	-	-	-	1	( <sup>4</sup> )	-	-	( <sup>4</sup> )	-	1	-	-	-	-
25 years-----	3	1	1	-	2	2	-	-	1	-	1	-	1	-	-
30 years-----	5	1	7	-	5	4	-	-	1	-	1	-	1	1	2
<b>Officeworkers</b>															
2 weeks or more-----	99	99	99	99	99	99	98	99	99	99	98	99	99	99	95
1 year-----	86	91	76	78	83	80	72	85	79	70	65	67	73	73	63
3 years-----	97	99	97	92	98	94	94	98	98	93	96	95	98	94	92
5 years-----	99	99	99	99	99	99	98	99	99	99	98	97	99	99	95
3 weeks or more-----	96	97	97	82	98	92	90	96	96	88	76	81	83	74	62
5 years-----	15	41	27	7	14	20	26	28	20	35	6	9	15	4	8
10 years-----	89	90	87	76	90	79	81	83	89	77	56	72	69	61	48
15 years-----	94	97	97	82	98	91	89	96	96	88	74	78	82	72	62
20 years-----	96	97	97	82	98	92	90	96	96	88	75	80	83	72	62
4 weeks or more-----	84	85	88	47	87	71	65	87	76	75	56	62	61	61	39
10 years-----	6	7	9	1	7	5	7	19	5	30	1	4	3	1	4
15 years-----	39	30	28	5	19	24	14	30	16	32	6	15	20	14	10
20 years-----	77	76	72	45	73	58	56	76	63	71	44	50	55	53	36
25 years-----	84	85	88	47	87	71	64	87	76	75	51	62	61	58	39
5 weeks or more-----	46	25	29	17	29	18	14	24	21	37	16	12	9	4	9
15 years-----	( <sup>4</sup> )	-	1	-	2	1	-	-	( <sup>4</sup> )	-	-	-	-	-	-
20 years-----	1	2	8	-	8	3	2	6	4	30	1	4	5	1	5
25 years-----	20	19	24	17	18	12	10	23	20	37	11	12	9	4	9
30 years-----	45	21	26	17	29	17	13	24	20	37	16	12	9	4	9
6 weeks or more-----	1	2	8	-	6	3	( <sup>4</sup> )	2	1	3	1	3	1	( <sup>4</sup> )	1
20 years-----	-	-	1	-	2	-	-	-	( <sup>4</sup> )	-	-	-	-	-	-
25 years-----	( <sup>4</sup> )	( <sup>4</sup> )	1	-	3	1	-	-	( <sup>4</sup> )	-	-	-	( <sup>4</sup> )	-	-
30 years-----	1	1	6	-	5	2	( <sup>4</sup> )	1	1	-	-	1	1	( <sup>4</sup> )	1

See footnotes at end of table.

Table B-8. Paid vacations<sup>1</sup>—all industries—Continued

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>2</sup>	South—Continued									North Central					
	Houston	Jackson	Jackson- ville <sup>3</sup>	Little Rock— North Little Rock	Miami <sup>3</sup>	New Orleans	Norfolk— Portsmouth— and Newport News— Hampton	Raleigh	San Antonio <sup>3</sup>	Akron <sup>3</sup>	Chicago <sup>3</sup>	Cin- cinnati	Cleve- land <sup>3</sup>	Colum- bus	Dayton
	Plantworkers														
2 weeks or more.....	94	78	86	98	91	93	93	87	82	99	99	99	99	94	99
1 year.....	36	21	18	9	30	27	14	24	13	36	28	30	16	24	13
3 years.....	89	70	71	70	85	72	81	72	61	83	93	88	73	74	64
5 years.....	93	78	86	96	90	91	92	84	81	99	99	99	99	93	99
3 weeks or more.....	76	50	66	73	57	65	74	52	54	96	97	92	96	80	95
5 years.....	20	4	5	4	14	12	9	4	11	42	15	20	19	7	14
10 years.....	60	37	52	53	55	48	40	35	35	83	86	74	71	67	58
15 years.....	74	49	66	70	57	64	73	52	49	94	97	91	95	80	95
20 years.....	75	50	66	73	57	65	73	52	54	95	97	92	96	80	95
4 weeks or more.....	53	27	36	51	37	37	49	32	22	74	82	74	68	68	57
10 years.....	9	( <sup>4</sup> )	1	( <sup>4</sup> )	4	5	1	-	4	4	4	8	5	2	2
15 years.....	18	8	9	8	19	15	8	3	8	44	24	25	25	15	31
20 years.....	49	24	35	39	33	34	46	30	19	73	75	70	57	64	52
25 years.....	53	27	36	51	37	37	49	32	22	74	82	74	68	68	56
5 weeks or more.....	14	12	11	12	13	14	5	6	6	50	28	27	23	16	23
15 years.....	-	-	1	-	( <sup>4</sup> )	1	( <sup>4</sup> )	-	1	-	1	1	1	-	1
20 years.....	9	2	3	( <sup>4</sup> )	9	8	1	1	3	38	8	8	7	1	4
25 years.....	14	8	10	12	13	14	4	6	6	45	24	22	21	16	22
30 years.....	14	10	11	12	13	14	4	6	6	50	27	27	23	16	23
6 weeks or more.....	1	-	2	-	2	2	-	-	3	27	3	6	3	2	15
20 years.....	-	-	1	-	( <sup>4</sup> )	1	-	-	1	-	( <sup>4</sup> )	1	1	-	1
25 years.....	( <sup>4</sup> )	-	1	-	2	2	-	-	3	-	2	2	1	-	( <sup>4</sup> )
30 years.....	1	-	2	-	2	2	-	-	3	27	3	2	2	1	15
	Officeworkers														
2 weeks or more.....	99	97	99	99	99	99	99	98	97	99	99	99	99	99	100
1 year.....	73	72	70	70	66	72	53	65	60	83	82	80	82	81	74
3 years.....	99	96	98	98	98	97	95	94	92	99	99	99	99	98	98
5 years.....	99	97	99	99	99	99	98	97	97	99	99	99	99	99	100
3 weeks or more.....	86	81	88	72	78	77	85	85	73	99	97	94	94	89	98
5 years.....	22	17	12	5	23	14	4	2	8	51	19	20	25	9	29
10 years.....	71	51	73	48	71	57	61	74	32	94	90	81	84	65	81
15 years.....	84	81	84	71	78	70	83	85	71	98	97	94	94	89	98
20 years.....	86	81	85	72	78	75	83	85	73	98	97	94	94	89	98
4 weeks or more.....	69	52	49	40	48	52	68	65	48	87	82	81	78	70	83
10 years.....	14	1	3	2	4	3	2	1	1	3	7	15	6	3	2
15 years.....	22	3	11	6	24	14	17	12	5	56	28	30	29	12	46
20 years.....	64	33	49	33	45	51	60	58	41	87	75	76	71	57	77
25 years.....	69	52	49	40	48	52	68	65	48	87	82	81	78	70	82
5 weeks or more.....	23	14	21	13	16	16	5	6	8	55	28	38	20	17	22
15 years.....	-	-	( <sup>4</sup> )	-	-	( <sup>4</sup> )	-	-	( <sup>4</sup> )	1	1	-	1	-	-
20 years.....	12	1	1	2	9	6	1	1	1	46	9	15	7	2	3
25 years.....	19	13	7	13	16	13	5	4	8	50	26	32	16	13	21
30 years.....	23	13	21	13	16	16	5	6	8	54	28	38	20	17	22
6 weeks or more.....	4	-	11	2	1	2	-	1	1	42	4	4	2	1	14
20 years.....	-	-	( <sup>4</sup> )	-	-	-	-	-	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1	1	-	-
25 years.....	( <sup>4</sup> )	-	( <sup>4</sup> )	-	( <sup>4</sup> )	( <sup>4</sup> )	-	-	1	( <sup>4</sup> )	2	1	1	-	( <sup>4</sup> )
30 years.....	2	-	( <sup>4</sup> )	2	( <sup>4</sup> )	1	-	-	1	42	3	2	2	1	13

See footnotes at end of table.

Table B-8. Paid vacations<sup>1</sup>—all industries—Continued

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>2</sup>	North Central—Continued									West				
	Detroit <sup>3</sup>	Green Bay	Indianapolis <sup>3</sup>	Kansas City <sup>3</sup>	Omaha <sup>3</sup>	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove <sup>3</sup>	Salt Lake City	San Bernardino—Riverside—Ontario <sup>3</sup>	Seattle—Everett <sup>3</sup>
	Plantworkers													
2 weeks or more.....	100	97	98	99	98	99	99	99	100	93	98	97	94	99
1 year.....	27	15	21	25	15	18	12	16	9	19	35	20	16	33
3 years.....	63	84	72	85	92	85	95	69	97	87	92	93	92	97
5 years.....	99	99	98	99	96	99	99	96	100	93	97	97	93	99
3 weeks or more.....	96	90	92	88	76	97	88	94	93	75	91	75	84	95
5 years.....	30	2	9	15	9	18	2	17	4	9	28	9	21	14
10 years.....	60	78	66	69	65	80	79	65	78	60	84	54	78	85
15 years.....	96	90	92	88	76	97	88	94	93	75	91	75	82	94
20 years.....	96	90	92	88	76	97	88	94	93	75	91	75	84	95
4 weeks or more.....	61	82	60	62	60	78	71	68	85	27	58	38	61	52
10 years.....	7	-	3	6	1	7	( <sup>4</sup> )	6	-	-	4	3	6	7
15 years.....	38	45	18	30	7	32	37	22	23	3	20	9	16	30
20 years.....	56	77	58	56	51	68	69	58	78	24	52	37	44	46
25 years.....	61	82	60	62	60	78	71	68	85	27	58	38	61	52
5 weeks or more.....	16	43	20	24	20	30	42	23	20	7	13	15	12	16
15 years.....	( <sup>4</sup> )	-	-	( <sup>4</sup> )	1	3	-	-	1	-	( <sup>4</sup> )	-	-	2
20 years.....	9	30	7	9	5	12	34	8	18	1	7	4	5	9
25 years.....	14	43	13	24	20	30	38	19	20	7	12	15	11	16
30 years.....	16	43	20	24	20	30	42	23	20	7	13	15	12	16
6 weeks or more.....	2	25	5	6	1	5	-	2	2	-	2	( <sup>4</sup> )	-	4
20 years.....	( <sup>4</sup> )	-	-	( <sup>4</sup> )	( <sup>4</sup> )	3	-	1	-	-	-	-	-	-
25 years.....	1	-	-	2	1	4	-	( <sup>4</sup> )	1	-	1	-	-	2
30 years.....	2	25	3	2	1	5	-	1	2	-	2	-	-	4
	Officeworkers													
2 weeks or more.....	100	99	99	100	99	99	100	100	100	99	99	99	99	99
1 year.....	85	77	77	75	59	71	52	74	50	72	75	59	62	81
3 years.....	99	97	99	99	99	99	97	96	99	98	98	99	98	99
5 years.....	99	99	99	99	99	99	99	97	100	99	99	99	99	99
3 weeks or more.....	99	97	96	92	89	97	85	97	90	94	95	84	89	94
5 years.....	51	2	20	24	5	21	12	17	33	3	23	16	15	13
10 years.....	95	82	87	75	71	90	74	87	78	70	93	74	84	93
15 years.....	99	97	95	91	87	97	85	97	90	94	95	84	89	94
20 years.....	99	97	95	92	89	97	85	97	90	94	95	84	89	94
4 weeks or more.....	89	80	85	70	74	88	55	81	83	56	69	60	73	83
10 years.....	16	-	4	6	1	11	1	12	27	-	6	8	3	3
15 years.....	53	24	32	27	4	31	23	22	50	3	18	16	13	19
20 years.....	86	70	77	62	61	80	54	72	77	56	57	56	52	82
25 years.....	89	80	85	70	73	88	55	81	83	56	69	60	73	83
5 weeks or more.....	17	28	19	25	16	27	25	36	47	15	16	21	13	9
15 years.....	( <sup>4</sup> )	-	-	1	( <sup>4</sup> )	2	-	-	-	-	( <sup>4</sup> )	-	( <sup>4</sup> )	( <sup>4</sup> )
20 years.....	5	11	6	10	2	10	13	5	16	( <sup>4</sup> )	5	4	3	2
25 years.....	12	28	12	22	16	26	19	31	47	9	14	20	8	8
30 years.....	17	28	19	25	16	26	25	36	47	15	16	21	13	9
6 weeks or more.....	2	13	5	3	( <sup>4</sup> )	6	1	4	1	5	2	1	1	2
20 years.....	( <sup>4</sup> )	-	-	1	-	2	-	-	-	-	( <sup>4</sup> )	-	( <sup>4</sup> )	-
25 years.....	1	-	-	1	( <sup>4</sup> )	3	-	( <sup>4</sup> )	-	-	1	-	( <sup>4</sup> )	( <sup>4</sup> )
30 years.....	2	13	2	2	( <sup>4</sup> )	6	-	3	1	-	1	-	( <sup>4</sup> )	2

<sup>1</sup> Includes basic plans only. Excludes plans such as vacation bonus, vacation-savings, and those which offer "extended" or "sabbatical" benefits beyond basic plans to workers with qualifying lengths of service. Typical of such exclusions are plans in the steel, aluminum, and can industries.

<sup>2</sup> 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 were 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 3 weeks' pay or more after 10 years includes those eligible for 3 weeks' pay or more after fewer years of service.

<sup>3</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.

<sup>4</sup> Less than 0.5 percent.

Table B-9. Paid vacations<sup>1</sup>—manufacturing

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>2</sup>	Northeast								South						
	Albany-Schenectady-Troy	Boston	Buffalo	Manchester	Pittsburgh	Providence-Pawtucket-Warwick	Scranton	Trenton	Baltimore	Beaumont-Port Arthur-Orange	Birmingham	Chattanooga	Dallas	Fort Worth	Greenville
<b>Plantworkers</b>															
2 weeks or more.....	100	100	100	92	100	96	94	100	100	97	94	90	97	100	91
1 year.....	21	33	15	12	8	20	43	19	16	66	6	14	19	48	9
3 years.....	83	84	73	30	83	56	79	65	81	84	80	65	91	81	22
5 years.....	100	100	100	92	100	94	94	99	99	97	94	85	97	100	91
3 weeks or more.....	92	97	99	67	99	71	72	96	97	95	89	70	79	80	28
5 years.....	16	15	12	10	6	19	22	12	15	63	7	13	24	4	7
10 years.....	83	79	72	51	90	51	55	74	80	71	71	53	67	57	20
15 years.....	92	97	99	67	99	69	71	96	96	95	85	67	78	80	26
20 years.....	92	97	99	67	99	71	72	96	97	95	89	70	79	80	28
4 weeks or more.....	81	74	75	24	94	44	30	69	74	83	71	53	59	55	19
10 years.....	8	4	9	( <sup>3</sup> )	2	1	1	1	4	62	3	10	3	2	5
15 years.....	59	18	24	6	24	16	8	18	13	63	4	16	43	22	9
20 years.....	75	63	56	21	41	41	22	63	44	70	39	45	57	48	13
25 years.....	81	72	75	24	94	44	30	69	74	83	71	53	59	55	19
5 weeks or more.....	53	15	35	-	28	9	7	23	15	60	19	15	8	5	8
15 years.....	2	-	-	-	( <sup>3</sup> )	1	-	4	1	2	-	-	-	-	-
20 years.....	6	3	14	-	7	3	4	9	4	60	2	9	3	3	7
25 years.....	17	13	32	-	17	7	7	16	15	60	19	14	8	5	8
30 years.....	53	14	35	-	26	9	7	23	15	60	19	14	8	5	8
6 weeks or more.....	9	3	11	-	6	5	-	-	2	6	2	7	2	1	3
20 years.....	1	-	-	-	1	1	-	-	1	-	2	-	-	-	-
25 years.....	5	2	1	-	2	2	-	-	2	-	2	-	2	-	-
30 years.....	9	2	10	-	6	4	-	-	2	-	2	-	2	1	3
<b>Officeworkers</b>															
2 weeks or more.....	99	100	100	99	99	99	99	100	100	100	96	99	99	100	93
1 year.....	94	91	83	73	94	70	81	84	90	82	76	69	68	80	56
3 years.....	96	99	98	85	99	89	94	97	98	91	94	96	96	94	87
5 years.....	99	100	100	99	99	99	98	100	100	100	96	98	99	100	93
3 weeks or more.....	97	98	99	69	99	87	90	99	99	95	87	76	88	85	53
5 years.....	14	8	26	15	20	14	30	38	22	59	9	23	27	6	11
10 years.....	93	90	89	57	95	65	76	90	92	78	76	68	78	80	40
15 years.....	96	98	99	69	99	86	89	99	99	95	87	76	87	85	53
20 years.....	97	98	99	69	99	87	90	99	99	95	87	76	88	85	53
4 weeks or more.....	89	80	93	42	95	67	59	90	88	81	71	65	70	72	27
10 years.....	3	3	14	-	13	4	13	29	8	59	2	10	7	1	4
15 years.....	63	12	39	8	34	26	23	47	20	59	17	29	49	15	14
20 years.....	88	76	89	38	88	66	51	88	83	72	70	62	68	70	23
25 years.....	89	79	93	42	95	67	57	90	88	81	71	65	70	72	27
5 weeks or more.....	68	10	35	-	37	12	16	17	23	61	19	17	9	3	11
15 years.....	1	-	1	-	5	1	-	-	1	-	-	-	-	-	-
20 years.....	2	1	13	-	14	4	4	10	4	59	1	10	6	2	9
25 years.....	19	8	32	-	25	9	10	15	21	61	19	16	9	3	11
30 years.....	68	9	35	-	37	12	16	17	21	61	19	16	9	3	11
6 weeks or more.....	3	1	11	-	12	6	( <sup>3</sup> )	2	1	6	-	8	1	( <sup>3</sup> )	2
20 years.....	-	-	1	-	6	-	-	-	1	-	-	-	-	-	-
25 years.....	1	( <sup>3</sup> )	2	-	6	2	-	-	1	-	-	-	1	-	-
30 years.....	3	1	10	-	12	4	( <sup>3</sup> )	2	1	-	-	2	1	( <sup>3</sup> )	2

See footnotes at end of table.

Table B-9. Paid vacations<sup>1</sup>—manufacturing—Continued

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>2</sup>	South—Continued								North Central						
	Houston	Jackson	Jacksonville	Little Rock-North Little Rock	Miami	New Orleans	Norfolk-Portsmouth and Newport News-Hampton	Raleigh	San Antonio	Akron	Chicago	Gincinnati	Cleveland	Columbus	Dayton
	Plantworkers														
2 weeks or more.....	98	85	93	97	83	95	93	83	93	100	99	99	100	96	100
1 year.....	37	3	11	4	26	22	12	23	13	48	23	29	15	14	9
3 years.....	88	69	65	55	68	55	72	58	62	80	91	85	63	67	52
5 years.....	96	85	93	95	80	93	92	76	93	99	99	99	99	95	100
3 weeks or more.....	87	56	78	83	49	75	86	54	66	99	98	93	98	91	97
5 years.....	30	3	4	5	16	18	7	1	12	48	16	25	13	9	14
10 years.....	71	41	57	59	44	40	24	30	34	82	88	74	65	70	50
15 years.....	86	56	78	79	49	73	86	54	61	98	98	93	98	91	97
20 years.....	87	56	78	83	49	75	86	54	64	99	98	93	98	91	97
4 weeks or more.....	60	17	47	56	10	40	62	30	16	78	86	77	66	77	55
10 years.....	20	-	2	( <sup>3</sup> )	6	14	1	-	4	3	5	10	6	3	3
15 years.....	29	9	19	8	7	21	6	1	6	51	25	30	20	13	35
20 years.....	54	13	42	37	10	35	56	25	16	77	76	74	54	70	48
25 years.....	60	17	47	56	10	40	62	30	16	78	86	77	66	77	54
5 weeks or more.....	22	6	9	14	( <sup>3</sup> )	19	1	1	6	60	33	33	19	24	28
15 years.....	-	-	2	-	( <sup>3</sup> )	3	-	-	4	-	1	1	1	-	1
20 years.....	17	-	2	( <sup>3</sup> )	( <sup>3</sup> )	15	1	1	6	52	8	10	5	2	5
25 years.....	22	3	9	14	( <sup>3</sup> )	19	1	1	6	55	27	28	17	24	28
30 years.....	22	6	9	14	( <sup>3</sup> )	19	1	1	6	60	32	33	19	24	28
6 weeks or more.....	1	-	4	-	( <sup>3</sup> )	3	-	-	6	41	4	9	5	3	21
20 years.....	-	-	2	-	( <sup>3</sup> )	3	-	-	4	-	( <sup>3</sup> )	1	1	-	1
25 years.....	-	-	2	-	( <sup>3</sup> )	3	-	-	6	-	1	2	2	-	1
30 years.....	1	-	4	-	( <sup>3</sup> )	3	-	-	6	41	4	5	3	1	21
	Officeworkers														
2 weeks or more.....	99	97	99	99	94	98	100	96	99	100	100	100	99	98	100
1 year.....	74	42	65	77	49	89	39	48	37	93	87	86	93	89	88
3 years.....	98	92	97	91	93	95	87	84	84	99	99	99	99	98	96
5 years.....	99	97	99	99	94	98	97	95	99	99	100	99	99	98	100
3 weeks or more.....	90	68	75	81	58	89	90	88	72	99	99	93	97	93	99
5 years.....	30	1	10	20	23	29	9	( <sup>3</sup> )	21	69	22	29	21	22	47
10 years.....	77	44	66	59	56	63	42	61	43	95	91	85	87	70	86
15 years.....	89	68	75	80	58	89	90	88	68	99	99	93	97	93	99
20 years.....	90	68	75	81	58	89	90	88	70	99	99	93	97	93	99
4 weeks or more.....	71	30	39	51	25	60	59	60	27	97	89	84	86	86	93
10 years.....	19	-	2	7	15	10	5	-	2	4	11	23	9	3	3
15 years.....	28	9	22	17	20	28	7	-	8	72	34	34	32	23	65
20 years.....	70	25	38	42	25	58	45	45	26	96	83	79	83	69	91
25 years.....	71	30	39	51	25	60	59	60	27	97	89	84	86	86	91
5 weeks or more.....	24	9	7	27	( <sup>3</sup> )	16	2	-	5	70	40	47	21	28	29
15 years.....	-	-	2	-	-	1	-	-	2	1	2	-	( <sup>3</sup> )	-	-
20 years.....	13	-	2	7	( <sup>3</sup> )	13	2	-	5	56	14	21	10	3	3
25 years.....	18	8	7	27	( <sup>3</sup> )	16	2	-	5	67	35	39	19	28	28
30 years.....	24	9	7	27	( <sup>3</sup> )	16	2	-	5	70	40	46	21	28	29
6 weeks or more.....	3	-	2	7	( <sup>3</sup> )	2	-	-	4	61	4	6	3	3	22
20 years.....	-	-	2	-	-	-	-	-	2	1	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-
25 years.....	-	-	2	-	( <sup>3</sup> )	1	-	-	4	1	1	-	1	-	-
30 years.....	3	-	2	7	( <sup>3</sup> )	2	-	-	4	61	4	2	2	2	21

See footnotes at end of table.

Table B-9. Paid vacations<sup>1</sup>—manufacturing—Continued

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>2</sup>	North Central—Continued									West				
	Detroit	Green Bay	Indian- apolis	Kansas City	Omaha	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles— Long Beach and Anaheim— Santa Ana— Garden Grove	Salt Lake City	San Bernardino— Riverside— Ontario	Seattle— Everett
<b>Plantworkers</b>														
2 weeks or more.....	100	100	99	100	98	100	100	100	100	97	99	96	98	99
1 year.....	32	3	22	24	19	18	8	16	4	22	43	34	25	46
3 years.....	51	80	58	75	95	77	97	55	97	81	87	89	98	97
5 years.....	100	100	99	99	98	100	99	95	100	97	98	93	98	99
3 weeks or more.....	98	92	97	92	85	99	97	98	99	80	95	87	87	99
5 years.....	32	2	9	17	10	17	-	23	5	11	18	19	17	17
10 years.....	49	81	61	68	71	77	88	59	83	51	83	56	83	88
15 years.....	98	92	97	91	85	99	97	97	99	80	95	87	87	99
20 years.....	98	92	97	92	85	99	97	98	99	80	95	87	87	99
4 weeks or more.....	51	91	60	59	71	79	72	66	91	15	65	48	72	44
10 years.....	4	-	5	10	1	11	-	9	-	-	6	8	9	11
15 years.....	35	60	19	32	11	29	63	28	28	-	24	17	17	23
20 years.....	45	83	57	51	61	66	72	52	81	9	63	47	45	32
25 years.....	51	91	60	59	71	79	72	66	91	15	65	48	72	44
5 weeks or more.....	9	58	22	32	34	30	62	27	25	-	15	25	12	17
15 years.....	( <sup>3</sup> )	-	-	1	1	4	-	-	1	-	-	-	-	2
20 years.....	5	45	7	14	9	15	62	12	24	-	9	8	8	11
25 years.....	5	58	15	31	34	29	62	23	25	-	14	25	12	17
30 years.....	9	58	22	32	34	30	62	27	25	-	15	25	12	17
6 weeks or more.....	3	39	4	11	1	7	-	2	2	-	2	-	-	5
20 years.....	( <sup>3</sup> )	-	-	1	1	4	-	-	1	-	-	-	-	-
25 years.....	1	-	-	4	1	5	-	-	-	-	1	-	-	( <sup>3</sup> )
30 years.....	3	39	4	4	1	7	-	1	2	-	2	-	-	5
<b>Officeworkers</b>														
2 weeks or more.....	100	100	100	100	99	100	100	100	100	100	99	98	99	99
1 year.....	96	83	88	76	80	77	66	81	54	87	82	82	82	94
3 years.....	99	95	99	99	98	99	95	94	99	96	99	97	99	99
5 years.....	99	100	100	99	99	100	97	95	100	100	99	98	99	99
3 weeks or more.....	99	97	98	94	92	97	98	99	98	98	99	95	81	96
5 years.....	76	5	35	28	9	28	-	22	47	5	25	39	27	8
10 years.....	95	83	92	87	78	92	85	86	84	89	96	87	78	94
15 years.....	99	97	96	93	92	97	98	99	98	98	99	95	81	96
20 years.....	99	97	96	94	92	97	98	99	98	98	99	95	81	96
4 weeks or more.....	92	97	86	80	80	90	50	87	92	81	78	71	71	87
10 years.....	23	-	9	8	2	22	-	15	38	-	9	7	6	4
15 years.....	78	44	45	40	11	42	41	25	70	1	22	29	15	8
20 years.....	92	86	86	73	73	88	50	77	84	81	75	70	71	86
25 years.....	92	97	86	80	80	90	50	87	92	81	78	71	71	87
5 weeks or more.....	7	43	25	40	34	33	41	44	61	-	16	26	11	4
15 years.....	( <sup>3</sup> )	-	-	2	1	5	-	-	-	-	1	-	( <sup>3</sup> )	1
20 years.....	6	25	4	14	9	20	41	8	23	-	11	6	9	4
25 years.....	7	43	15	37	34	33	41	38	61	-	15	26	11	4
30 years.....	7	43	25	40	34	33	41	44	61	-	16	26	11	4
6 weeks or more.....	3	28	5	8	1	13	-	6	1	-	4	-	( <sup>3</sup> )	1
20 years.....	( <sup>3</sup> )	-	-	2	-	5	-	-	-	-	1	-	( <sup>3</sup> )	-
25 years.....	1	-	-	4	1	5	-	-	( <sup>3</sup> )	-	2	-	( <sup>3</sup> )	( <sup>3</sup> )
30 years.....	2	28	5	5	1	13	-	5	1	-	3	-	( <sup>3</sup> )	1

<sup>1</sup> Includes basic plans only. Excludes plans such as vacation bonus, vacation-savings, and those which offer "extended" or "sabbatical" benefits beyond basic plans to workers with qualifying lengths of service. Typical of such exclusions are plans in the steel, aluminum, and can industries.

<sup>2</sup> Includes percentage or flat-sum payments converted to equivalent week's pay. See footnote 2, table B-8.

<sup>3</sup> Less than 0.5 percent.

Table B-10. Paid vacations<sup>1</sup>—public utilities<sup>2</sup>

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>3</sup>	Northeast								South						
	Albany-Schenectady-Troy	Boston <sup>4</sup>	Buffalo	Manchester	Pittsburgh <sup>4</sup>	Providence-Pawtucket-Warwick	Scranton	Trenton	Baltimore <sup>4</sup>	Beaumont-Port Arthur-Orange	Birmingham <sup>4</sup>	Chattanooga <sup>4</sup>	Dallas <sup>4</sup>	Fort Worth	Greenville
	Plantworkers														
2 weeks or more.....	100	100	100	100	98	100	100	100	100	98	100	100	100	100	93
1 year.....	57	79	36	72	27	63	7	82	41	47	26	13	37	26	20
3 years.....	100	100	100	100	94	96	100	100	98	98	89	90	100	95	93
5 years.....	100	100	100	100	98	96	100	100	100	98	100	100	100	100	93
3 weeks or more.....	100	100	100	100	98	100	100	100	100	98	90	82	97	91	93
5 years.....	6	12	3	-	11	2	( <sup>5</sup> )	20	33	12	5	-	8	3	-
10 years.....	100	100	94	100	94	100	82	100	100	97	82	77	91	90	85
15 years.....	100	100	100	100	98	100	95	100	100	98	85	82	93	91	93
20 years.....	100	100	100	100	98	100	100	100	100	98	90	82	93	91	93
4 weeks or more.....	99	100	95	100	98	100	94	100	100	98	86	82	92	91	90
10 years.....	-	3	-	-	1	2	-	-	1	12	3	-	1	-	-
15 years.....	18	44	28	34	25	54	30	-	14	15	21	3	51	11	25
20 years.....	99	100	94	100	95	100	81	100	97	98	80	77	91	84	82
25 years.....	99	100	95	100	98	100	94	100	100	98	86	82	92	91	90
5 weeks or more.....	70	72	63	29	53	66	33	69	59	43	37	42	46	22	33
20 years.....	6	10	3	-	10	-	-	-	2	12	-	-	-	-	-
25 years.....	64	54	48	29	40	62	32	69	59	43	24	39	21	22	33
30 years.....	70	59	63	29	53	62	33	69	59	43	33	42	46	22	33
6 weeks or more.....	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
30 years.....	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
	Officeworkers														
2 weeks or more.....	100	100	100	100	100	100	100	99	100	99	99	100	100	100	100
1 year.....	71	86	51	88	53	84	26	97	44	49	31	15	57	47	21
3 years.....	100	100	100	100	96	100	95	99	99	94	99	90	96	97	100
5 years.....	100	100	100	100	100	100	100	99	100	94	99	100	96	100	100
3 weeks or more.....	99	99	100	89	99	98	89	99	99	99	89	79	94	97	91
5 years.....	( <sup>5</sup> )	7	9	-	8	3	23	4	33	7	2	-	13	3	-
10 years.....	99	99	91	88	94	98	79	99	99	98	80	72	89	87	86
15 years.....	99	99	100	89	99	98	89	99	99	99	89	79	93	97	91
20 years.....	99	99	100	89	99	98	89	99	99	99	89	79	93	97	91
4 weeks or more.....	97	98	98	89	98	93	87	94	99	99	84	79	93	96	82
10 years.....	-	( <sup>5</sup> )	-	-	1	2	-	-	-	7	-	-	4	-	-
15 years.....	3	36	21	1	13	46	17	-	5	8	2	13	38	3	14
20 years.....	97	98	98	89	98	93	77	94	99	99	78	72	88	65	82
25 years.....	97	98	98	89	98	93	87	94	99	98	84	79	93	96	82
5 weeks or more.....	67	82	57	68	62	71	30	88	69	35	44	39	34	25	29
15 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 years.....	-	10	7	-	7	-	-	1	( <sup>5</sup> )	-	-	-	20	-	-
25 years.....	65	60	54	68	36	64	29	88	69	35	38	39	34	25	29
30 years.....	67	65	57	68	62	64	30	88	69	35	44	39	34	25	29
6 weeks or more.....	-	6	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-
30 years.....	-	6	-	-	( <sup>5</sup> )	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table B-10. Paid vacations<sup>1</sup>—public utilities<sup>2</sup>—Continued

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>3</sup>	South—Continued								North Central						
	Houston	Jackson	Jacksonville <sup>4</sup>	Little Rock—North Little Rock	Miami <sup>4</sup>	New Orleans	Norfolk—Portsmouth and Newport News—Hampton	Raleigh	San Antonio <sup>4</sup>	Akron <sup>4</sup>	Chicago <sup>4</sup>	Cincinnati	Cleveland <sup>4</sup>	Columbus	Dayton
Plantworkers															
2 weeks or more.....	99	100	94	100	100	100	98	95	97	100	100	100	99	100	97
1 year.....	42	36	20	18	65	37	13	36	10	10	49	12	37	20	3
3 years.....	95	100	87	94	100	100	90	85	89	100	100	100	98	100	97
5 years.....	95	100	94	94	100	100	97	93	94	100	100	100	99	100	97
3 weeks or more.....	93	95	90	100	97	95	97	77	84	100	100	99	99	100	97
5 years.....	12	-	-	-	18	3	3	-	6	-	10	4	19	5	2
10 years.....	88	75	90	78	96	90	89	77	82	100	100	97	98	100	96
15 years.....	93	90	90	100	97	95	93	77	84	100	100	99	99	100	97
20 years.....	93	95	90	100	97	95	93	77	84	100	100	99	99	100	97
4 weeks or more.....	85	90	81	80	92	89	79	77	73	100	99	99	99	98	96
10 years.....	3	-	-	-	-	-	3	-	-	-	2	-	( <sup>5</sup> )	2	-
15 years.....	29	27	16	22	61	37	8	10	14	53	37	26	24	32	24
20 years.....	85	83	81	80	92	84	79	74	73	100	99	99	99	98	96
25 years.....	85	90	81	80	92	89	79	77	73	100	99	99	99	98	96
5 weeks or more.....	32	52	46	28	73	39	34	29	41	51	52	47	57	38	35
20 years.....	13	16	11	-	49	14	3	-	5	7	15	4	9	4	6
25 years.....	32	52	40	28	71	36	30	29	41	30	51	29	51	31	31
30 years.....	32	52	46	28	73	39	30	29	41	51	52	47	57	38	35
6 weeks or more.....	3	-	3	-	10	5	-	-	5	-	6	-	( <sup>5</sup> )	-	2
30 years.....	3	-	3	-	10	5	-	-	5	-	6	-	( <sup>5</sup> )	-	2
Officeworkers															
2 weeks or more.....	100	100	100	100	100	100	100	98	100	100	100	100	100	100	100
1 year.....	60	31	15	25	67	58	35	55	5	53	55	39	45	25	10
3 years.....	99	100	99	99	100	100	95	96	99	100	100	100	100	100	100
5 years.....	99	100	100	99	100	100	100	98	99	100	100	100	100	100	100
3 weeks or more.....	96	97	98	100	99	88	98	89	93	99	98	88	96	100	100
5 years.....	23	-	1	-	22	6	3	-	4	2	16	-	6	6	5
10 years.....	94	69	98	90	99	80	93	89	93	99	98	86	90	100	95
15 years.....	96	95	98	100	99	80	97	89	93	99	98	88	96	100	100
20 years.....	96	97	98	100	99	80	97	89	93	99	98	88	96	100	100
4 weeks or more.....	93	84	93	90	94	78	86	89	84	99	98	84	93	91	93
10 years.....	21	-	-	-	-	-	-	-	-	-	2	-	1	-	-
15 years.....	33	3	14	15	48	14	3	-	5	32	29	8	6	18	10
20 years.....	93	84	93	90	94	78	86	81	84	99	98	84	93	91	93
25 years.....	93	84	93	90	94	78	86	89	84	99	98	84	93	91	93
5 weeks or more.....	46	60	38	56	67	25	30	19	61	41	51	60	62	53	33
15 years.....	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
20 years.....	23	-	1	-	41	1	-	-	( <sup>5</sup> )	-	16	( <sup>5</sup> )	4	6	6
25 years.....	46	60	38	56	67	25	29	19	61	21	51	42	48	37	32
30 years.....	46	60	38	56	67	25	29	19	61	41	51	60	62	53	33
6 weeks or more.....	5	-	-	-	-	1	-	-	( <sup>5</sup> )	-	11	-	1	-	5
30 years.....	5	-	-	-	-	1	-	-	( <sup>5</sup> )	-	11	-	1	-	5

See footnotes at end of tables.

Table B-10. Paid vacations<sup>1</sup>—public utilities<sup>2</sup>—Continued

(Percent distribution of plantworkers and officeworkers by amount of vacation pay after specified length-of-service periods, July 1970 through June 1971)

Amount of vacation pay and service period <sup>3</sup>	North Central—Continued									West				
	Detroit <sup>4</sup>	Green Bay	Indianapolis <sup>4</sup>	Kansas City <sup>4</sup>	Omaha <sup>4</sup>	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove <sup>4</sup>	Salt Lake City	San Bernardino—Riverside—Ontario <sup>4</sup>	Seattle—Everett <sup>4</sup>
<b>Plantworkers</b>														
2 weeks or more.....	100	100	100	98	98	100	100	100	100	98	100	100	100	100
1 year.....	35	39	11	43	11	15	8	17	-	44	42	24	2	32
3 years.....	100	100	99	95	95	99	100	100	100	92	76	100	100	100
5 years.....	100	100	100	98	98	100	100	100	100	92	100	100	100	100
3 weeks or more.....	100	100	100	97	98	100	92	100	100	84	99	96	100	99
5 years.....	8	11	10	27	8	11	-	5	-	5	23	6	-	21
10 years.....	99	100	99	88	86	93	91	90	100	83	94	77	100	98
15 years.....	100	100	100	97	98	100	92	100	100	83	99	96	100	99
20 years.....	100	100	100	97	98	100	92	100	100	83	99	96	100	99
4 weeks or more.....	99	100	98	95	93	99	92	100	100	83	95	75	99	96
10 years.....	-	-	-	-	-	1	-	-	-	-	5	-	-	1
15 years.....	30	36	53	55	13	28	13	24	13	9	34	14	13	38
20 years.....	98	100	98	89	90	99	92	100	100	83	77	68	77	96
25 years.....	99	100	98	95	93	99	92	100	100	83	95	75	99	96
5 weeks or more.....	68	50	37	24	17	52	70	47	41	44	46	27	32	44
20 years.....	6	11	25	10	4	6	-	3	-	5	16	6	-	14
25 years.....	48	50	37	24	17	49	40	38	41	44	40	24	22	42
30 years.....	68	50	37	24	17	50	70	47	41	44	46	27	32	44
6 weeks or more.....	3	-	1	-	-	2	-	3	-	-	7	3	-	12
30 years.....	3	-	1	-	-	2	-	3	-	-	7	-	-	12
<b>Officeworkers</b>														
2 weeks or more.....	100	100	100	100	100	100	100	100	100	99	100	100	100	100
1 year.....	42	47	26	61	16	31	10	39	-	49	30	20	3	29
3 years.....	99	100	100	100	100	99	100	100	100	97	97	100	100	100
5 years.....	100	100	100	100	100	99	100	100	100	97	97	100	100	100
3 weeks or more.....	98	100	99	97	99	99	90	99	82	94	99	96	98	99
5 years.....	5	1	2	27	2	13	-	4	-	2	13	( <sup>5</sup> )	-	16
10 years.....	96	100	99	90	98	97	88	98	82	94	99	84	98	99
15 years.....	98	100	99	97	99	99	90	99	82	94	99	96	98	99
20 years.....	98	100	99	97	99	99	90	99	82	94	99	96	98	99
4 weeks or more.....	98	89	99	91	98	97	81	98	82	94	95	79	98	85
10 years.....	-	-	-	-	-	-	-	-	-	-	1	-	-	-
15 years.....	15	11	47	44	3	20	29	41	4	10	21	8	12	24
20 years.....	97	89	99	85	98	94	81	98	82	94	80	71	74	85
25 years.....	98	89	99	91	98	97	81	98	82	94	95	79	98	85
5 weeks or more.....	73	56	41	33	26	57	46	57	38	44	56	43	50	38
15 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 years.....	5	1	30	8	( <sup>5</sup> )	11	-	( <sup>5</sup> )	-	2	10	( <sup>5</sup> )	-	2
25 years.....	55	56	41	33	26	56	25	46	38	44	47	43	22	37
30 years.....	73	56	41	33	26	56	46	57	38	44	56	43	50	38
6 weeks or more.....	( <sup>5</sup> )	-	( <sup>5</sup> )	5	-	5	-	( <sup>5</sup> )	-	-	1	( <sup>5</sup> )	-	2
30 years.....	( <sup>5</sup> )	-	( <sup>5</sup> )	5	-	5	-	( <sup>5</sup> )	-	-	1	-	-	2

<sup>1</sup> Includes basic plans only. Excludes plans such as vacation bonus, vacation-savings, and those which offer "extended" or "sabbatical" benefits beyond basic plans to workers with qualifying lengths of service. Typical of such exclusions are plans in the steel, aluminum, and can industries.

<sup>2</sup> Transportation, communication, and other public utilities.

<sup>3</sup> Includes percentage or flat-sum payments converted to equivalent week's pay. See footnote 2, table B-8.

<sup>4</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.

<sup>5</sup> Less than 0.5 percent.

**Table B-11. Health, insurance, and pension plans—all industries**

(Percent of plantworkers and officeworkers with formal provisions,<sup>1</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	Northeast								South						
	Albany-Schenectady-Troy	Boston <sup>2</sup>	Buffalo	Manchester	Pittsburgh <sup>2</sup>	Providence-Pawtucket-Warwick	Scranton	Trenton	Baltimore <sup>2</sup>	Beaumont-Port Arthur-Orange	Birmingham <sup>2</sup>	Chattanooga <sup>2</sup>	Dallas <sup>2</sup>	Fort Worth	Greenville
<b>Plantworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	98	98	99	98	97	99	99	99	97	97	94	98	96	99	99
Life insurance.....	92	93	93	97	95	81	95	96	94	94	90	94	86	95	94
Noncontributory plans.....	76	60	81	73	87	67	85	84	79	59	68	49	52	52	34
Accidental death and dismemberment insurance.....	78	71	68	88	58	60	62	68	54	44	55	59	51	73	51
Noncontributory plans.....	66	45	60	69	52	50	55	58	45	16	39	34	33	43	20
Sickness and accident insurance or sick leave or both <sup>3</sup> .....	78	91	78	90	92	43	89	64	90	81	78	70	68	67	62
Sickness and accident insurance.....	65	73	69	80	83	33	84	57	75	47	68	60	50	54	55
Noncontributory plans.....	54	49	61	66	78	24	78	45	65	25	54	34	32	27	21
Sick leave (full pay and no waiting period).....	16	32	23	12	11	17	9	14	16	19	15	10	29	33	7
Sick leave (partial pay or waiting period).....	11	14	4	5	6	4	5	3	11	36	6	8	12	8	4
Hospitalization insurance.....	93	94	95	88	94	98	98	99	92	97	88	95	94	96	94
Noncontributory plans.....	72	56	83	61	84	78	88	89	79	33	61	51	54	45	36
Surgical insurance.....	94	94	95	93	94	98	97	99	92	97	88	95	94	96	93
Noncontributory plans.....	72	56	83	66	84	77	87	90	79	33	61	51	54	45	36
Medical insurance.....	89	94	90	88	68	92	81	97	80	92	64	73	88	90	73
Noncontributory plans.....	70	55	79	61	59	75	74	89	69	30	40	35	52	43	24
Major medical insurance.....	76	82	58	77	70	63	63	36	57	78	66	63	78	77	81
Noncontributory plans.....	61	44	47	47	62	50	57	29	47	21	44	26	48	39	25
Dental insurance.....	28	4	5	2	4	3	3	1	4	3	1	2	3	2	1
Noncontributory plans.....	28	4	4	2	3	3	3	1	3	2	(*)	2	3	2	1
Retirement pension.....	82	78	84	73	87	62	65	91	87	77	68	58	68	62	62
Noncontributory plans.....	51	66	77	65	82	57	58	72	81	64	59	52	53	53	58
<b>Officeworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	99	99	99	100	98	99	99	99	99	99	99	99	99	99	100
Life insurance.....	97	97	98	99	97	94	97	98	97	85	96	95	94	96	99
Noncontributory plans.....	79	67	79	80	72	75	75	66	64	45	60	39	54	39	48
Accidental death and dismemberment insurance.....	83	68	63	98	54	64	67	63	57	52	50	55	57	70	59
Noncontributory plans.....	67	43	47	81	40	49	53	55	37	23	31	33	35	33	33
Sickness and accident insurance or sick leave or both <sup>3</sup> .....	89	91	85	86	82	79	89	84	89	74	76	85	78	84	76
Sickness and accident insurance.....	52	53	66	38	54	38	74	59	49	27	31	59	37	44	54
Noncontributory plans.....	48	29	55	29	45	28	66	46	39	10	23	41	19	13	21
Sick leave (full pay and no waiting period).....	53	76	75	67	62	62	41	58	67	57	53	56	54	66	45
Sick leave (partial pay or waiting period).....	4	5	1	1	5	3	9	10	10	11	10	9	10	8	6
Hospitalization insurance.....	97	98	97	96	95	99	98	98	94	99	88	99	97	98	99
Noncontributory plans.....	75	51	77	78	77	76	84	85	67	43	45	50	45	35	43
Surgical insurance.....	97	98	95	97	95	98	98	98	95	99	88	99	97	98	99
Noncontributory plans.....	75	51	75	80	77	75	84	73	68	43	45	50	45	35	43
Medical insurance.....	94	98	89	96	85	95	87	98	89	98	81	93	94	93	86
Noncontributory plans.....	73	51	74	78	67	74	75	87	64	43	43	49	44	32	34
Major medical insurance.....	91	97	84	92	87	79	81	85	86	91	89	94	93	85	94
Noncontributory plans.....	70	47	61	73	67	59	65	54	54	38	49	43	42	31	38
Dental insurance.....	30	2	3	3	2	1	13	(*)	4	3	(*)	5	4	1	2
Noncontributory plans.....	27	(*)	1	3	1	1	8	(*)	2	2	(*)	2	2	1	(*)
Retirement pension.....	89	90	86	82	88	84	68	95	87	82	76	81	77	71	68
Noncontributory plans.....	54	66	71	74	75	74	56	58	75	57	64	62	54	60	56

See footnotes at end of table.

Table B-11. Health, insurance, and pension plans—all industries—Continued

(Percent of plantworkers and officeworkers with formal provisions, <sup>1</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	South—Continued									North Central					
	Houston	Jackson	Jacksonville <sup>2</sup>	Little Rock—North Little Rock	Miami <sup>2</sup>	New Orleans	Norfolk—Portsmouth and Newport News—Hampton	Raleigh	San Antonio <sup>2</sup>	Akron <sup>2</sup>	Chicago <sup>2</sup>	Cincinnati	Cleveland <sup>2</sup>	Columbus	Dayton
<b>Plantworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	96	92	96	95	94	91	96	99	90	99	99	97	99	97	99
Life insurance.....	90	87	91	91	93	85	92	91	83	98	96	91	98	92	96
Noncontributory plans.....	51	36	44	52	63	44	42	60	38	86	72	74	81	72	81
Accidental death and dismemberment insurance.....	59	51	74	69	66	59	80	74	58	82	64	67	73	72	75
Noncontributory plans.....	30	18	39	40	46	30	35	47	23	72	50	57	61	55	64
Sickness and accident insurance or sick leave or both <sup>3</sup> .....	77	72	55	82	61	69	79	65	58	95	91	87	92	85	92
Sickness and accident insurance.....	46	43	34	69	39	51	43	48	31	85	77	76	84	71	87
Noncontributory plans.....	27	16	14	45	25	25	23	22	17	79	61	65	71	58	73
Sick leave (full pay and no waiting period).....	27	19	15	13	22	17	42	18	24	8	11	17	12	27	4
Sick leave (partial pay or waiting period).....	18	20	16	4	20	14	7	9	13	9	20	7	6	10	3
Hospitalization insurance.....	92	90	94	94	93	80	92	96	86	98	99	94	94	95	96
Noncontributory plans.....	42	31	41	52	58	38	32	50	32	88	74	93	77	61	81
*Surgical insurance.....	93	90	93	94	93	80	92	95	86	97	98	90	94	94	96
Noncontributory plans.....	42	31	41	52	58	38	32	50	32	87	74	70	77	60	81
Medical insurance.....	90	79	83	87	83	70	85	78	82	93	90	77	82	82	87
Noncontributory plans.....	40	27	36	47	53	35	30	43	30	84	69	60	67	54	73
Major medical insurance.....	83	71	71	73	71	66	74	76	80	48	76	52	46	67	47
Noncontributory plans.....	35	22	27	44	40	27	42	38	28	34	52	33	32	37	34
Dental insurance.....	4	1	2	4	4	2	1	1	1	10	9	6	2	5	2
Noncontributory plans.....	3	1	2	4	4	2	1	1	( <sup>4</sup> )	10	8	6	1	5	1
Retirement pension.....	67	49	48	70	51	59	63	69	52	89	83	81	86	80	89
Noncontributory plans.....	49	35	38	53	41	44	50	55	30	85	71	72	81	73	84
<b>Officeworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99
Life insurance.....	95	98	99	96	98	94	98	97	95	99	98	94	98	99	98
Noncontributory plans.....	54	51	43	49	69	62	61	64	67	87	60	68	73	70	76
Accidental death and dismemberment insurance.....	61	70	81	81	76	67	79	70	74	81	65	71	72	74	84
Noncontributory plans.....	31	39	35	40	51	49	49	44	48	71	39	51	55	44	63
Sickness and accident insurance or sick leave or both <sup>3</sup> .....	85	92	83	76	79	71	94	84	75	84	90	91	82	85	83
Sickness and accident insurance.....	32	26	38	54	35	40	50	48	21	70	54	56	49	43	65
Noncontributory plans.....	16	17	27	32	24	19	32	16	14	63	35	41	34	33	52
Sick leave (full pay and no waiting period).....	65	65	48	35	52	38	53	72	51	67	57	68	60	55	53
Sick leave (partial pay or waiting period).....	10	17	15	8	17	12	7	5	10	5	14	10	7	18	10
Hospitalization insurance.....	96	96	97	95	98	93	95	98	97	99	99	98	96	93	97
Noncontributory plans.....	44	43	43	36	63	54	49	52	36	83	48	62	62	57	75
Surgical insurance.....	97	96	99	95	98	93	95	98	97	99	98	95	92	91	97
Noncontributory plans.....	44	43	46	36	63	54	49	52	36	83	47	62	62	56	75
Medical insurance.....	96	82	93	93	95	87	89	86	96	98	87	88	84	83	94
Noncontributory plans.....	44	35	45	35	62	53	49	35	36	81	43	56	58	54	71
Major medical insurance.....	94	85	97	88	93	88	91	95	93	69	92	79	78	81	87
Noncontributory plans.....	42	34	43	39	58	48	48	37	31	38	41	39	47	58	45
Dental insurance.....	6	( <sup>4</sup> )	1	4	6	3	( <sup>4</sup> )	-	4	3	5	9	( <sup>5</sup> )	4	1
Noncontributory plans.....	3	( <sup>4</sup> )	( <sup>4</sup> )	1	6	3	( <sup>4</sup> )	-	2	3	4	9	( <sup>4</sup> )	4	1
Retirement pension.....	80	81	75	80	71	81	79	79	78	93	82	91	85	86	93
Noncontributory plans.....	59	58	60	55	61	62	57	62	58	84	63	82	73	73	87

See footnotes at end of table.

Table B-11. Health, insurance, and pension plans—all industries—Continued

(Percent of plantworkers and officeworkers with formal provisions, <sup>1</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	North Central—Continued									West				
	Detroit <sup>2</sup>	Green Bay	Indianapolis <sup>2</sup>	Kansas City <sup>2</sup>	Omaha <sup>2</sup>	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove <sup>2</sup>	Salt Lake City	San Bernardino—Riverside—Ontario <sup>2</sup>	Seattle—Everett <sup>2</sup>
<b>Plantworkers</b>														
Workers in establishments providing at least 1 of the benefits shown below.....	99	97	97	98	96	99	97	100	100	97	99	97	94	98
Life insurance.....	99	94	95	94	89	95	97	97	98	91	92	94	90	94
Noncontributory plans.....	93	61	77	66	56	74	67	85	77	40	76	57	75	85
Accidental death and dismemberment insurance.....	86	74	67	69	63	77	42	84	90	73	77	77	77	85
Noncontributory plans.....	82	52	53	51	44	62	23	70	69	35	66	46	65	81
Sickness and accident insurance or sick leave or both <sup>3</sup> .....	97	89	88	84	76	89	89	95	95	70	69	82	64	89
Sickness and accident insurance.....	87	84	82	69	62	72	27	86	84	46	28	51	18	73
Noncontributory plans.....	84	54	65	49	36	61	19	81	70	31	20	30	10	71
Sick leave (full pay and no waiting period).....	15	6	15	13	12	15	22	13	10	29	40	36	25	30
Sick leave (partial pay or waiting period).....	8	15	11	17	22	15	48	4	5	4	20	24	28	20
Hospitalization insurance.....	99	97	95	95	90	97	97	99	99	92	97	96	94	98
Noncontributory plans.....	94	39	73	74	54	77	70	87	71	41	77	46	75	92
Surgical insurance.....	99	97	95	95	91	96	97	99	99	92	97	96	94	98
Noncontributory plans.....	94	39	73	73	54	76	70	87	71	41	77	46	75	92
Medical insurance.....	96	97	92	89	89	89	91	91	98	92	95	94	94	95
Noncontributory plans.....	91	39	71	71	53	72	66	81	71	41	75	46	75	92
Major medical insurance.....	26	76	65	66	81	59	85	46	94	88	83	88	88	86
Noncontributory plans.....	21	34	46	45	46	40	65	33	69	40	64	41	69	81
Dental insurance.....	8	2	3	7	5	15	3	4	(4)	3	30	6	34	56
Noncontributory plans.....	8	2	3	7	4	10	1	2	(4)	3	28	6	32	55
Retirement pension.....	93	79	82	76	63	87	64	89	84	66	74	71	71	88
Noncontributory plans.....	90	72	72	68	53	80	54	81	69	42	61	56	61	80
<b>Officeworkers</b>														
Workers in establishments providing at least 1 of the benefits shown below.....	99	99	99	99	99	99	100	99	100	100	99	100	98	99
Life insurance.....	99	98	98	94	97	96	91	98	99	99	96	99	95	97
Noncontributory plans.....	85	55	75	47	63	64	50	77	78	51	74	62	74	41
Accidental death and dismemberment insurance.....	81	78	76	71	65	66	62	80	90	66	81	74	73	85
Noncontributory plans.....	72	44	58	35	43	48	26	65	66	26	62	45	55	28
Sickness and accident insurance or sick leave or both <sup>3</sup> .....	95	89	96	87	95	83	81	87	68	69	90	90	85	91
Sickness and accident insurance.....	63	61	74	49	41	43	40	61	50	40	33	34	17	34
Noncontributory plans.....	57	30	55	19	26	28	21	57	30	32	22	21	8	20
Sick leave (full pay and no waiting period).....	78	47	74	46	71	57	59	63	28	36	81	64	68	72
Sick leave (partial pay or waiting period).....	9	1	6	21	9	12	8	4	21	3	5	15	14	9
Hospitalization insurance.....	99	99	98	97	97	97	100	99	99	100	98	99	98	99
Noncontributory plans.....	83	46	65	51	51	62	52	83	64	51	61	51	65	65
Surgical insurance.....	99	99	98	97	98	97	100	99	99	100	98	99	98	99
Noncontributory plans.....	83	46	65	50	51	61	52	83	64	51	61	51	65	65
Medical insurance.....	97	99	97	92	96	95	96	94	98	100	95	97	98	98
Noncontributory plans.....	82	46	64	49	51	60	52	79	64	51	60	49	65	65
Major medical insurance.....	77	90	91	89	94	87	91	83	97	99	95	98	96	98
Noncontributory plans.....	45	36	55	43	52	52	45	60	62	49	61	49	64	65
Dental insurance.....	2	2	6	7	4	13	10	16	-	1	24	5	31	37
Noncontributory plans.....	2	2	2	5	4	6	7	14	-	1	15	3	19	32
Retirement pension.....	94	85	89	82	74	80	71	91	85	90	80	82	86	82
Noncontributory plans.....	84	80	73	63	60	66	55	80	60	79	65	67	71	70

<sup>1</sup> 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" includes only those plans financed entirely by the employer. Excluded are legally required plans such as workmen's compensation, social security, and railroad retirement.

<sup>2</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.

<sup>3</sup> Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately. Sick leave plans are limited to those which definitely establish at least the minimum number of days' pay that can be expected by each employee. Informal sick leave allowances determined on an individual basis are excluded.

<sup>4</sup> Less than 0.5 percent.

Table B-12. Health, insurance, and pension plans—manufacturing

(Percent of plantworkers and officeworkers with formal provisions,<sup>1</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	Northeast								South						
	Albany-Schenectady-Troy	Boston	Buffalo	Manchester	Pittsburgh	Providence-Pawtucket-Warwick	Scranton	Trenton	Baltimore	Beaumont-Port Arthur-Orange	Birmingham	Chattanooga	Dallas	Fort Worth	Greenville
	Plantworkers														
Workers in establishments providing at least 1 of the benefits shown below	99	100	100	100	100	100	99	100	100	100	96	100	100	100	100
Life insurance	95	96	97	100	100	79	96	99	98	99	96	97	90	98	93
Noncontributory plans	85	65	85	90	95	68	92	95	88	65	83	49	59	55	35
Accidental death and dismemberment insurance	81	71	71	90	47	60	57	69	52	38	53	59	46	82	49
Noncontributory plans	71	45	65	84	45	51	55	65	45	12	44	33	31	48	18
Sickness and accident insurance or sick leave or both <sup>2</sup>	86	96	85	94	99	34	90	63	97	91	87	75	73	79	58
Sickness and accident insurance	81	86	83	90	99	30	90	61	90	55	85	71	67	75	57
Noncontributory plans	68	61	73	83	96	20	88	50	80	29	76	41	41	37	23
Sick leave (full pay and no waiting period)	9	25	16	7	5	10	1	9	6	20	12	10	35	41	2
Sick leave (partial pay or waiting period)	8	9	3	( <sup>3</sup> )	( <sup>3</sup> )	1	-	1	9	41	2	3	6	5	-
Hospitalization insurance	97	100	99	89	100	100	98	100	99	100	92	96	100	97	94
Noncontributory plans	80	61	91	70	95	81	91	94	91	33	77	54	64	52	36
Surgical insurance	97	100	99	96	100	100	98	100	99	100	92	96	100	97	93
Noncontributory plans	80	61	91	77	95	80	91	94	91	33	77	54	64	52	36
Medical insurance	93	99	97	89	70	94	85	99	92	95	60	69	93	94	71
Noncontributory plans	78	60	90	70	66	76	78	94	85	29	47	34	60	49	23
Major medical insurance	74	86	60	74	75	62	65	34	66	80	64	55	77	79	80
Noncontributory plans	65	47	53	52	72	48	60	29	61	18	43	22	54	39	25
Dental insurance	41	4	2	-	1	2	-	-	1	1	-	2	-	-	-
Noncontributory plans	41	4	1	-	( <sup>3</sup> )	2	-	-	1	1	-	2	-	-	-
Retirement pension	91	87	92	79	98	58	70	97	93	88	78	60	77	79	63
Noncontributory plans	49	74	89	70	95	55	63	79	89	79	71	55	70	76	61
	Officeworkers														
Workers in establishments providing at least 1 of the benefits shown below	99	100	100	100	100	100	98	100	100	100	99	100	100	100	100
Life insurance	97	95	98	100	100	93	97	99	97	99	99	95	96	99	98
Noncontributory plans	85	56	76	88	87	78	80	69	81	55	91	40	52	36	45
Accidental death and dismemberment insurance	81	70	73	98	52	77	57	59	58	45	49	56	50	88	46
Noncontributory plans	72	37	55	85	46	62	48	52	51	13	41	26	28	31	28
Sickness and accident insurance or sick leave or both <sup>2</sup>	91	91	92	94	92	75	94	85	94	90	77	79	83	92	64
Sickness and accident insurance	77	73	77	83	80	46	89	79	72	46	70	67	65	79	54
Noncontributory plans	77	38	64	74	75	33	83	60	60	18	66	40	34	21	23
Sick leave (full pay and no waiting period)	30	75	79	59	73	60	41	72	64	78	51	53	59	81	36
Sick leave (partial pay or waiting period)	3	4	-	-	1	-	-	-	11	1	2	4	4	3	-
Hospitalization insurance	98	99	99	88	99	100	97	100	98	100	95	99	100	97	98
Noncontributory plans	84	62	85	70	88	81	85	86	88	27	83	56	57	32	43
Surgical insurance	98	99	99	93	99	100	97	100	99	100	95	99	100	97	98
Noncontributory plans	84	62	85	75	88	81	85	62	89	27	83	56	57	32	43
Medical insurance	93	99	94	88	91	97	92	100	94	100	88	89	98	93	83
Noncontributory plans	79	61	83	70	80	79	80	87	84	27	77	54	57	29	31
Major medical insurance	85	96	87	76	86	70	84	81	81	88	82	88	96	87	90
Noncontributory plans	75	49	64	57	76	50	70	36	67	16	67	39	53	25	33
Dental insurance	54	-	( <sup>3</sup> )	-	2	1	11	-	5	3	-	12	( <sup>3</sup> )	( <sup>3</sup> )	-
Noncontributory plans	54	-	-	-	1	1	11	-	5	3	-	4	( <sup>3</sup> )	( <sup>3</sup> )	-
Retirement pension	94	90	90	78	94	75	69	98	93	87	79	78	80	88	68
Noncontributory plans	37	53	80	59	83	63	55	51	81	66	71	61	71	87	53

See footnotes at end of table.

Table B-12. Health, insurance, and pension plans—manufacturing—Continued

(Percent of plantworkers and officeworkers with formal provisions,<sup>1</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	South—Continued									North Central					
	Houston	Jackson	Jacksonville	Little Rock-North Little Rock	Miami	New Orleans	Norfolk-Portsmouth and Newport News-Hampton	Raleigh	San Antonio	Akron	Chicago	Cincinnati	Cleveland	Columbus	Dayton
Plantworkers															
Workers in establishments providing at least 1 of the benefits shown below.....	100	94	96	94	93	93	96	100	95	100	99	99	100	99	99
Life insurance.....	97	92	86	93	90	91	94	89	95	99	99	98	99	98	98
Noncontributory plans.....	57	37	25	61	62	44	35	58	52	95	78	83	87	81	84
Accidental death and dismemberment insurance.....	61	46	78	61	72	70	82	72	67	90	65	75	78	89	79
Noncontributory plans.....	35	17	21	43	50	28	26	42	40	86	53	64	68	70	70
Sickness and accident insurance or sick leave or both <sup>2</sup> .....	87	72	47	85	51	80	93	68	66	99	97	95	97	94	97
Sickness and accident insurance.....	67	54	37	84	42	75	40	62	35	99	88	93	94	93	97
Noncontributory plans.....	41	27	15	61	25	38	25	33	32	94	73	80	82	76	83
Sick leave (full pay and no waiting period).....	13	6	5	4	18	7	54	-	28	1	8	16	8	33	1
Sick leave (partial pay or waiting period).....	23	16	12	-	9	-	3	6	8	3	17	3	2	2	-
Hospitalization insurance.....	99	94	96	93	92	90	96	96	94	99	99	99	99	99	99
Noncontributory plans.....	44	40	33	63	59	44	28	50	46	95	81	81	87	76	85
Surgical insurance.....	100	94	94	93	92	90	96	96	94	99	99	96	99	99	99
Noncontributory plans.....	44	40	33	63	59	44	28	50	46	95	81	77	86	75	85
Medical insurance.....	98	70	90	83	76	83	87	80	86	96	94	83	90	83	96
Noncontributory plans.....	43	31	29	57	51	40	25	42	44	93	76	68	80	66	82
Major medical insurance.....	85	71	71	67	63	71	73	70	83	37	78	48	45	62	46
Noncontributory plans.....	35	24	16	47	39	29	57	37	36	33	60	32	35	44	33
Dental insurance.....	2	-	2	( <sup>3</sup> )	-	2	( <sup>3</sup> )	-	1	-	4	7	-	5	1
Noncontributory plans.....	2	-	2	( <sup>3</sup> )	-	2	( <sup>3</sup> )	-	-	-	4	7	-	5	1
Retirement pension.....	80	54	58	76	29	74	79	69	55	95	86	89	94	88	95
Noncontributory plans.....	64	40	46	66	25	66	75	66	33	94	76	79	88	87	92
Officeworkers															
Workers in establishments providing at least 1 of the benefits shown below.....	100	97	99	99	96	99	99	100	98	100	99	99	100	99	99
Life insurance.....	99	97	98	99	95	97	96	90	96	99	99	95	99	99	99
Noncontributory plans.....	50	34	38	60	41	49	64	43	61	92	66	77	74	83	80
Accidental death and dismemberment insurance.....	67	47	87	75	73	81	58	73	59	84	66	76	72	84	89
Noncontributory plans.....	27	17	30	48	30	37	30	31	43	78	45	60	57	62	71
Sickness and accident insurance or sick leave or both <sup>2</sup> .....	82	82	75	86	69	86	90	90	82	85	96	94	87	90	95
Sickness and accident insurance.....	46	52	30	82	51	69	25	80	28	83	69	67	67	79	89
Noncontributory plans.....	26	24	10	56	20	21	18	32	27	77	51	50	52	59	72
Sick leave (full pay and no waiting period).....	61	59	39	45	43	46	69	61	59	77	60	75	68	57	69
Sick leave (partial pay or waiting period).....	6	7	20	1	10	1	8	4	3	-	10	1	2	9	1
Hospitalization insurance.....	100	97	99	97	95	96	97	99	95	99	99	99	98	99	99
Noncontributory plans.....	38	38	22	61	46	49	64	48	49	93	66	76	73	72	79
Surgical insurance.....	100	97	98	97	95	96	97	99	95	99	98	98	97	99	99
Noncontributory plans.....	38	38	22	61	46	49	64	48	49	93	66	75	72	72	79
Medical insurance.....	100	65	97	92	89	88	90	95	90	99	94	90	89	80	97
Noncontributory plans.....	38	29	19	58	42	42	64	43	47	93	62	68	68	66	78
Major medical insurance.....	94	74	94	80	86	77	89	95	88	56	90	75	80	89	87
Noncontributory plans.....	34	22	19	49	39	34	62	42	34	37	54	37	47	57	36
Dental insurance.....	8	-	4	1	-	13	( <sup>3</sup> )	-	16	1	4	14	-	9	1
Noncontributory plans.....	5	-	2	-	-	13	( <sup>3</sup> )	-	6	1	4	14	-	9	1
Retirement pension.....	84	71	82	80	38	89	82	80	64	98	84	92	90	91	96
Noncontributory plans.....	58	48	46	63	35	76	76	70	47	87	69	82	75	83	96

See footnotes at end of table.

Table B-12. Health, insurance, and pension plans—manufacturing—Continued

(Percent of plantworkers and officeworkers with formal provisions,<sup>1</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	North Central—Continued									West				
	Detroit	Green Bay	Indianapolis	Kansas City	Omaha	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove	Salt Lake City	San Bernardino—Riverside—Ontario	Seattle—Everett
	Plantworkers													
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	99	99	99	99	100	100	100	100	100	100	99	99
Life insurance.....	100	94	98	95	99	97	99	97	100	100	97	98	99	96
Noncontributory plans.....	97	70	83	65	66	73	86	89	93	53	83	51	91	91
Accidental death and dismemberment insurance.....	93	82	73	71	69	83	30	89	95	70	91	84	93	91
Noncontributory plans.....	92	64	61	50	50	62	21	72	89	44	78	42	83	88
Sickness and accident insurance or sick leave or both <sup>2</sup> .....	100	96	94	91	91	94	93	99	100	66	73	94	65	91
Sickness and accident insurance.....	99	95	93	83	79	89	17	97	99	50	31	69	18	86
Noncontributory plans.....	98	70	80	55	52	73	14	90	88	46	26	46	13	83
Sick leave (full pay and no waiting period).....	4	8	10	4	10	13	8	4	2	17	46	53	26	39
Sick leave (partial pay or waiting period).....	( <sup>3</sup> )	2	5	17	30	7	73	1	2	2	17	13	28	9
Hospitalization insurance.....	100	100	99	99	99	98	100	100	100	100	99	100	99	99
Noncontributory plans.....	98	35	80	81	66	76	89	90	88	62	83	49	85	95
Surgical insurance.....	100	100	99	99	99	97	100	100	100	100	100	100	99	99
Noncontributory plans.....	98	35	80	81	66	74	89	90	88	62	83	49	85	95
Medical insurance.....	99	100	96	96	99	89	100	93	100	100	96	100	99	99
Noncontributory plans.....	97	35	78	79	66	69	89	86	88	62	80	49	85	95
Major medical insurance.....	13	78	56	61	88	53	97	36	97	96	86	98	96	84
Noncontributory plans.....	13	28	40	44	58	37	89	22	87	62	70	51	80	82
Dental insurance.....	1	-	-	3	4	14	1	( <sup>3</sup> )	( <sup>3</sup> )	-	25	7	46	68
Noncontributory plans.....	1	-	-	3	4	14	1	( <sup>3</sup> )	( <sup>3</sup> )	-	24	4	43	68
Retirement pension.....	97	83	91	83	81	90	78	96	91	67	78	77	82	86
Noncontributory plans.....	97	80	81	78	70	83	74	89	84	36	70	64	71	86
	Officeworkers													
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	99	97	99	99	100	100	100	100	100	100	95	100
Life insurance.....	99	98	99	94	99	97	98	98	100	98	99	99	95	98
Noncontributory plans.....	93	66	79	56	54	58	63	85	89	94	84	48	78	22
Accidental death and dismemberment insurance.....	92	84	76	71	81	74	34	88	91	16	93	67	91	94
Noncontributory plans.....	90	58	60	39	49	48	16	75	83	12	79	31	74	18
Sickness and accident insurance or sick leave or both <sup>2</sup> .....	96	97	98	90	92	80	92	93	62	94	93	97	81	96
Sickness and accident insurance.....	93	86	89	70	78	70	23	84	59	90	36	54	19	16
Noncontributory plans.....	91	56	72	36	55	47	13	77	41	89	27	41	11	14
Sick leave (full pay and no waiting period).....	82	40	72	50	45	55	73	71	20	7	85	81	78	87
Sick leave (partial pay or waiting period).....	5	( <sup>3</sup> )	6	20	23	5	11	-	22	-	7	7	-	1
Hospitalization insurance.....	99	100	99	96	99	96	100	100	99	100	99	100	95	98
Noncontributory plans.....	92	60	77	74	68	61	66	90	80	94	74	48	82	96
Surgical insurance.....	99	100	99	96	99	96	100	100	99	100	100	100	95	98
Noncontributory plans.....	92	60	77	74	68	58	66	90	80	94	75	48	82	96
Medical insurance.....	99	100	98	95	99	94	100	98	99	100	93	100	95	98
Noncontributory plans.....	92	60	76	73	67	58	66	89	80	94	70	48	82	96
Major medical insurance.....	74	96	85	89	96	80	98	80	97	99	97	100	94	97
Noncontributory plans.....	33	40	48	47	64	43	65	58	78	94	71	49	80	95
Dental insurance.....	( <sup>3</sup> )	-	-	6	-	22	1	23	-	-	29	6	36	74
Noncontributory plans.....	( <sup>3</sup> )	-	-	5	-	7	-	23	-	-	27	5	31	74
Retirement pension.....	99	86	90	83	89	89	75	95	93	93	82	88	85	90
Noncontributory plans.....	95	82	70	75	60	75	59	83	76	87	64	69	72	87

<sup>1</sup> 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" includes only those plans financed entirely by the employer. Excluded are legally required plans such as workmen's compensation, social security, and railroad retirement.

<sup>2</sup> Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately. Sick leave plans are limited to those which definitely establish at least the minimum number of days' pay that can be expected by each employee. Informal sick leave allowances determined on an individual basis are excluded.

<sup>3</sup> Less than 0.5 percent.

**Table B-13. Health, insurance, and pension plans—public utilities<sup>1</sup>**

(Percent of plantworkers and officeworkers with formal provisions,<sup>2</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	Northeast								South						
	Albany-Schenectady-Troy	Boston <sup>3</sup>	Buffalo	Manchester	Pitts-burgh <sup>3</sup>	Providence-Pawtucket-Warwick	Scranton	Trenton	Balti-more <sup>3</sup>	Beaumont-Port Arthur-Orange	Birming-ham <sup>3</sup>	Chatta-nooga <sup>3</sup>	Dallas <sup>3</sup>	Fort Worth	Green-ville
<b>Plantworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	100	100	98	100	100	100	100	100	100	100	100	100	100
Life insurance.....	100	100	100	100	98	100	100	100	100	100	95	100	100	100	100
Noncontributory plans.....	74	87	92	66	78	75	71	71	72	71	77	88	67	85	78
Accidental death and dismemberment insurance.....	96	83	85	90	75	85	98	63	72	59	69	89	86	65	65
Noncontributory plans.....	70	78	77	56	65	68	80	63	72	35	56	76	67	65	62
Sickness and accident insurance or sick leave or both <sup>4</sup> .....	68	94	68	100	78	86	83	90	88	35	68	53	81	67	85
Sickness and accident insurance.....	44	38	64	34	36	79	36	57	54	4	22	13	45	18	25
Noncontributory plans.....	18	31	56	34	23	63	30	57	54	4	10	3	43	10	21
Sick leave (full pay and no waiting period).....	27	30	20	38	36	23	12	37	59	6	14	9	16	30	23
Sick leave (partial pay or waiting period).....	26	43	21	29	22	33	36	33	8	25	39	34	42	22	41
Hospitalization insurance.....	100	100	100	100	98	100	100	100	100	100	100	100	100	100	100
Noncontributory plans.....	74	96	92	93	76	85	94	71	100	58	59	78	87	78	97
Surgical insurance.....	100	100	100	100	98	100	100	100	100	100	100	100	100	100	100
Noncontributory plans.....	74	96	92	93	76	85	94	100	100	58	59	78	87	78	97
Medical insurance.....	100	100	97	100	90	100	100	100	88	100	98	100	97	93	84
Noncontributory plans.....	74	96	89	93	71	85	94	100	88	58	57	78	84	73	81
Major medical insurance.....	94	100	75	100	92	85	95	87	84	100	89	100	100	88	82
Noncontributory plans.....	68	94	67	93	71	70	94	87	83	58	46	78	84	76	79
Dental insurance.....	4	16	12	28	18	16	30	-	10	-	5	3	23	21	21
Noncontributory plans.....	4	16	12	28	14	16	30	-	10	-	5	3	23	21	21
Retirement pension.....	73	88	81	93	74	96	81	90	86	77	65	58	89	59	82
Noncontributory plans.....	69	81	70	93	63	89	70	82	86	42	61	54	63	53	82
<b>Officeworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	100	100	100	100	99	100	100	100	100	100	100	100	100
Life insurance.....	100	100	99	100	100	100	99	100	100	100	99	100	100	100	100
Noncontributory plans.....	86	87	88	82	66	66	81	82	62	55	83	89	68	65	74
Accidental death and dismemberment insurance.....	100	92	80	100	72	68	60	81	61	54	66	90	67	61	68
Noncontributory plans.....	86	86	68	82	56	50	50	81	60	31	58	79	49	51	61
Sickness and accident insurance or sick leave or both <sup>4</sup> .....	99	100	88	100	95	71	94	100	100	55	85	77	76	95	74
Sickness and accident insurance.....	21	29	70	13	27	59	45	23	42	4	6	7	35	4	20
Noncontributory plans.....	6	22	59	13	9	42	45	23	42	1	5	3	30	4	12
Sick leave (full pay and no waiting period).....	98	83	75	99	88	71	55	26	98	33	42	52	37	67	32
Sick leave (partial pay or waiting period).....	1	10	1	-	1	-	32	69	2	21	39	23	26	25	34
Hospitalization insurance.....	100	100	100	100	100	100	99	100	100	100	100	100	99	100	100
Noncontributory plans.....	81	98	88	99	79	83	99	82	99	52	60	79	78	49	93
Surgical insurance.....	100	100	100	100	100	100	99	100	100	100	100	100	99	100	100
Noncontributory plans.....	81	98	88	99	79	83	99	100	99	52	60	79	78	49	93
Medical insurance.....	100	98	99	100	95	100	99	100	98	100	98	100	99	95	92
Noncontributory plans.....	81	96	88	99	74	83	99	100	97	52	58	79	77	45	84
Major medical insurance.....	98	98	91	100	99	90	99	98	98	100	97	100	99	86	95
Noncontributory plans.....	79	95	80	99	78	73	99	98	97	52	57	79	72	47	87
Dental insurance.....	3	5	3	11	7	2	22	-	( <sup>5</sup> )	-	1	-	16	10	7
Noncontributory plans.....	3	5	3	11	4	2	22	-	( <sup>5</sup> )	-	1	-	16	10	7
Retirement pension.....	75	90	74	88	78	94	85	92	80	75	74	42	88	75	66
Noncontributory plans.....	72	85	58	88	57	87	77	91	78	32	74	41	68	62	66

See footnotes at end of table.

Table B-13. Health, insurance, and pension plans—public utilities<sup>1</sup>—Continued(Percent of plantworkers and officeworkers with formal provisions,<sup>2</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	South—Continued								North Central						
	Houston	Jackson	Jacksonville <sup>3</sup>	Little Rock—North Little Rock	Miami <sup>3</sup>	New Orleans	Norfolk—Portsmouth and Newport News—Hampton	Raleigh	San Antonio <sup>3</sup>	Akron <sup>3</sup>	Chicago <sup>3</sup>	Cincinnati	Cleveland <sup>3</sup>	Columbus	Dayton
<b>Plantworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	100	100	100	100	100	100	100	100	100	100	99	100	97
Life insurance.....	99	100	97	100	100	100	99	90	95	100	100	100	99	98	97
Noncontributory plans.....	67	73	88	55	75	72	71	73	82	100	97	78	91	70	65
Accidental death and dismemberment insurance.....	75	84	93	87	71	66	80	81	93	79	72	84	82	89	90
Noncontributory plans.....	40	57	87	55	49	53	71	73	39	74	71	66	74	61	58
Sickness and accident insurance or sick leave or both <sup>4</sup> .....	73	78	60	61	92	67	75	64	73	95	75	79	82	86	86
Sickness and accident insurance.....	31	26	32	33	58	41	56	25	26	73	48	35	35	47	22
Noncontributory plans.....	27	19	27	26	43	28	49	14	18	73	39	35	28	32	19
Sick leave (full pay and no waiting period).....	24	31	13	15	31	18	31	25	15	21	25	27	27	12	2
Sick leave (partial pay or waiting period).....	26	36	37	21	59	33	-	29	44	23	26	22	38	38	62
Hospitalization insurance.....	100	100	97	100	100	100	99	97	100	100	100	99	99	100	97
Noncontributory plans.....	71	65	88	55	77	85	77	79	85	94	85	77	78	80	97
Surgical insurance.....	100	100	97	100	100	100	99	97	100	100	100	99	99	100	97
Noncontributory plans.....	71	65	88	55	77	85	77	79	85	94	85	77	78	80	97
Medical insurance.....	98	100	97	100	87	86	99	91	99	100	95	93	88	100	97
Noncontributory plans.....	71	65	88	55	76	76	77	73	85	90	81	74	66	80	97
Major medical insurance.....	94	95	97	92	98	82	93	91	94	97	89	93	91	97	89
Noncontributory plans.....	67	65	88	76	73	69	75	73	85	72	72	72	66	71	89
Dental insurance.....	7	11	8	7	16	8	4	10	7	45	19	15	18	21	21
Noncontributory plans.....	4	11	8	7	16	8	4	10	7	45	19	15	18	21	18
Retirement pension.....	72	86	57	52	91	78	75	76	63	95	83	83	81	86	89
Noncontributory plans.....	63	84	57	39	76	55	43	57	50	95	76	75	79	73	89
<b>Officeworkers</b>															
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	100	100	100	99	100	100	100	100	100	100	100	100	100
Life insurance.....	99	100	99	100	100	99	99	93	99	100	100	99	99	98	99
Noncontributory plans.....	76	69	98	26	71	76	70	83	94	99	93	78	83	59	49
Accidental death and dismemberment insurance.....	73	100	94	86	65	71	76	86	96	77	81	93	98	96	96
Noncontributory plans.....	44	69	93	26	37	64	70	83	29	70	78	75	82	57	41
Sickness and accident insurance or sick leave or both <sup>4</sup> .....	95	85	93	83	98	78	96	55	97	90	95	94	90	98	91
Sickness and accident insurance.....	11	5	16	14	46	19	41	15	19	69	38	24	32	39	6
Noncontributory plans.....	11	3	16	13	37	14	40	6	13	68	28	23	18	31	6
Sick leave (full pay and no waiting period).....	63	19	48	26	62	41	65	35	22	60	68	52	37	44	11
Sick leave (partial pay or waiting period).....	22	60	37	48	35	24	-	19	61	21	19	34	46	33	77
Hospitalization insurance.....	100	100	99	100	100	99	99	92	100	100	100	88	95	100	98
Noncontributory plans.....	74	65	98	31	68	88	75	84	94	92	74	69	79	79	98
Surgical insurance.....	100	100	99	100	100	99	99	92	100	100	100	88	95	100	98
Noncontributory plans.....	74	65	98	31	68	88	75	84	94	92	74	69	79	79	98
Medical insurance.....	100	100	99	100	91	99	99	92	100	100	90	84	95	100	98
Noncontributory plans.....	74	65	98	31	68	88	75	83	94	85	65	66	79	79	98
Major medical insurance.....	98	97	99	97	99	99	98	92	99	99	97	81	99	99	96
Noncontributory plans.....	72	65	98	79	67	81	74	83	94	67	71	62	83	77	96
Dental insurance.....	( <sup>5</sup> )	1	2	1	11	3	3	-	11	7	17	6	( <sup>5</sup> )	16	9
Noncontributory plans.....	-	1	2	1	11	3	2	-	11	7	17	6	( <sup>5</sup> )	16	8
Retirement pension.....	82	93	56	77	96	76	71	77	83	83	66	84	79	92	94
Noncontributory plans.....	71	93	56	58	86	55	40	26	77	83	53	82	70	81	94

See footnotes at end of table.

**Table B-13. Health, insurance, and pension plans—public utilities<sup>1</sup>—Continued**

(Percent of plantworkers and officeworkers with formal provisions,<sup>2</sup> by type of plan, July 1970 through June 1971)

Type of benefit and financing	North Central—Continued									West				
	Detroit <sup>3</sup>	Green Bay	Indianapolis <sup>3</sup>	Kansas City <sup>3</sup>	Omaha <sup>3</sup>	St. Louis	Sioux Falls	Toledo	Waterloo	Boise City	Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove <sup>3</sup>	Salt Lake City	San Bernardino—Riverside—Ontario <sup>3</sup>	Seattle—Everett <sup>3</sup>
<b>Plantworkers</b>														
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	100	100	98	100	100	100	100	100	100	100	100	100
Life insurance.....	100	100	100	98	98	99	100	100	100	100	100	92	100	100
Noncontributory plans.....	94	97	76	89	92	87	57	73	67	64	91	74	88	85
Accidental death and dismemberment insurance.....	69	64	86	93	85	86	78	67	100	66	73	70	73	84
Noncontributory plans.....	69	61	68	87	82	75	57	59	27	62	64	44	62	76
Sickness and accident insurance or sick leave or both <sup>4</sup> .....	88	50	77	79	46	80	92	77	86	85	79	65	61	91
Sickness and accident insurance.....	26	22	67	55	27	38	30	44	38	14	33	17	1	46
Noncontributory plans.....	26	22	49	52	19	29	21	44	13	14	33	14	1	37
Sick leave (full pay and no waiting period).....	35	3	38	41	8	15	26	27	33	79	75	48	29	27
Sick leave (partial pay or waiting period).....	33	25	6	13	22	40	45	26	41	-	2	9	31	42
Hospitalization insurance.....	100	100	99	99	98	100	100	100	100	100	99	100	100	100
Noncontributory plans.....	100	97	88	83	89	81	96	86	54	56	64	49	81	92
Surgical insurance.....	100	100	99	99	98	100	100	100	100	100	99	100	100	100
Noncontributory plans.....	100	97	88	83	89	81	96	86	54	56	64	49	81	92
Medical insurance.....	100	100	98	97	95	90	100	97	100	100	99	100	100	100
Noncontributory plans.....	100	97	87	81	85	71	96	83	54	56	64	49	81	92
Major medical insurance.....	89	100	89	84	95	93	97	83	100	99	99	94	100	98
Noncontributory plans.....	88	97	80	69	86	73	92	74	54	56	80	43	81	85
Dental insurance.....	23	22	34	30	13	21	13	20	-	10	27	23	3	37
Noncontributory plans.....	23	22	34	30	13	21	13	20	-	10	26	23	3	37
Retirement pension.....	91	75	79	74	43	78	86	78	86	87	89	75	65	92
Noncontributory plans.....	88	75	63	71	40	73	77	59	61	85	73	70	64	75
<b>Officeworkers</b>														
Workers in establishments providing at least 1 of the benefits shown below.....	100	100	100	100	100	100	100	99	100	100	100	100	100	100
Life insurance.....	100	97	100	98	100	99	100	99	100	100	99	100	100	100
Noncontributory plans.....	86	84	86	61	98	90	68	65	78	62	91	67	72	62
Accidental death and dismemberment insurance.....	65	54	87	88	97	91	89	68	100	61	77	91	66	88
Noncontributory plans.....	63	41	83	51	96	86	68	58	40	61	68	54	37	60
Sickness and accident insurance or sick leave or both <sup>4</sup> .....	98	50	96	98	99	97	96	95	100	96	89	91	97	95
Sickness and accident insurance.....	10	4	72	37	6	24	55	31	16	12	41	8	( <sup>5</sup> )	28
Noncontributory plans.....	10	4	68	9	5	21	48	31	-	12	41	2	( <sup>5</sup> )	18
Sick leave (full pay and no waiting period).....	63	34	68	69	93	45	86	55	62	94	88	83	45	43
Sick leave (partial pay or waiting period).....	35	13	4	22	2	42	-	33	38	-	( <sup>5</sup> )	( <sup>5</sup> )	52	47
Hospitalization insurance.....	100	100	99	100	100	100	100	99	100	100	100	100	100	100
Noncontributory plans.....	88	96	95	81	95	81	94	88	60	56	68	51	59	83
Surgical insurance.....	100	100	99	100	100	100	100	99	100	100	100	100	100	100
Noncontributory plans.....	88	96	95	81	95	81	94	88	60	56	68	51	59	83
Medical insurance.....	100	100	99	99	99	94	100	99	100	100	100	100	100	100
Noncontributory plans.....	88	96	95	80	95	75	94	88	60	56	68	51	59	83
Major medical insurance.....	90	97	96	96	100	99	96	97	100	100	99	100	100	99
Noncontributory plans.....	87	93	82	77	95	80	90	86	60	56	83	51	59	81
Dental insurance.....	8	11	17	25	2	13	33	8	-	4	17	8	2	22
Noncontributory plans.....	8	11	17	25	2	13	33	8	-	4	17	2	2	22
Retirement pension.....	83	77	85	76	45	70	81	68	60	93	89	82	87	78
Noncontributory plans.....	76	77	82	76	42	57	71	45	44	90	76	82	87	48

<sup>1</sup> Transportation, communication, and other public utilities.

<sup>2</sup> 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" includes only those plans financed entirely by the employer. Excluded are legally required plans such as workmen's compensation, social security, and railroad retirement.

<sup>3</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.

<sup>4</sup> Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately. Sick leave plans are limited to those which definitely establish at least the minimum number of days' pay that can be expected by each employee. Informal sick leave allowances determined on an individual basis are excluded.

<sup>5</sup> Less than 0.5 percent.

Table B-14. Composition of major medical insurance plans—all industries

(Percent of plantworkers and officeworkers with formal provisions for major medical insurance,<sup>1</sup> by type of plan,<sup>2</sup> July 1970 through June 1971)

Metropolitan area	Plantworkers				Officeworkers			
	Type of major medical insurance plan <sup>2</sup>							
	Supplementary		Comprehensive		Supplementary		Comprehensive	
	All plans	Non-contributory plans	All plans	Non-contributory plans	All plans	Non-contributory plans	All plans	Non-contributory plans
<u>Northeast</u>								
Albany-Schenectady-Troy	30	20	46	41	44	32	46	38
Boston <sup>3</sup>	18	10	64	34	17	11	80	36
Buffalo	49	42	8	5	62	46	22	14
Manchester	15	11	63	37	10	7	83	67
Pittsburgh <sup>3</sup>	55	51	14	11	68	53	19	14
Providence-Pawtucket-Warwick	30	24	33	25	55	44	23	14
Scranton	54	48	9	9	49	38	32	27
Trenton	30	25	6	4	74	46	11	8
<u>South</u>								
Baltimore <sup>3</sup>	44	39	13	8	57	41	29	13
Beaumont-Fort Arthur-Orange	67	17	11	4	77	33	14	4
Birmingham <sup>3</sup>	47	32	19	12	62	37	26	11
Chattanooga <sup>3</sup>	25	12	38	14	30	13	64	31
Dallas <sup>3</sup>	56	30	23	17	63	28	30	14
Fort Worth	66	33	12	6	68	26	18	6
Greenville	49	17	32	8	52	22	42	16
Houston	57	26	25	9	52	27	42	15
Jackson	49	14	22	8	35	18	49	17
Jacksonville <sup>3</sup>	67	27	4	( <sup>4</sup> )	73	31	24	12
Little Rock-North Little Rock	48	27	25	17	36	16	51	23
Miami <sup>3</sup>	50	26	21	14	54	32	39	26
New Orleans	58	23	8	3	77	43	11	4
Norfolk-Portsmouth and Newport News-Hampton	53	35	20	7	71	38	20	11
Raleigh	38	22	37	16	45	19	51	19
San Antonio <sup>3</sup>	51	17	30	11	37	18	56	13
<u>North Central</u>								
Akron <sup>3</sup>	23	14	25	20	40	22	29	16
Chicago <sup>3</sup>	57	40	19	12	58	30	34	11
Cincinnati	40	26	12	6	59	24	21	15
Cleveland <sup>3</sup>	31	26	15	7	55	37	23	10
Columbus	55	32	12	5	63	45	28	13
Dayton	38	29	9	5	70	35	17	10
Detroit <sup>3</sup>	21	17	5	3	64	41	12	5
Green Bay	48	18	27	16	46	19	45	17
Indianapolis <sup>3</sup>	31	19	34	27	49	30	42	25
Kansas City <sup>3</sup>	49	34	18	11	64	30	25	13
Omaha <sup>3</sup>	80	45	1	( <sup>4</sup> )	82	45	12	7
St. Louis	46	29	13	11	60	35	26	17
Sioux Falls	74	59	11	6	76	39	15	6
Toledo	41	30	5	3	61	47	22	14
Waterloo	93	69	2	( <sup>4</sup> )	95	62	2	( <sup>4</sup> )
<u>West</u>								
Boise City	21	17	66	23	16	12	83	38
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove <sup>3</sup>	29	22	54	42	36	27	59	34
Salt Lake City	53	29	35	12	53	37	45	12
San Bernardino-Riverside-Ontario <sup>3</sup>	32	29	56	40	24	21	72	43
Seattle-Everett <sup>3</sup>	43	40	44	41	41	37	58	28

<sup>1</sup> "All plans" includes those for which at least a part of the cost is borne by the employer. "Noncontributory plans" includes only those plans financed entirely by the employer.<sup>2</sup> Major medical insurance benefits are provided either (1) in addition to the benefits provided under basic hospitalization, surgical, and medical insurance plans (supplementary major medical plan), or (2) by a single plan which incorporates features of both basic health insurance and major medical insurance (comprehensive major medical plan).<sup>3</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.<sup>4</sup> Less than 0.5 percent.

Table B-15. Composition of major medical insurance plans—manufacturing

(Percent of plantworkers and officeworkers with formal provisions for major medical insurance, <sup>1</sup> by type of plan, <sup>2</sup> July 1970 through June 1971)

Metropolitan area	Plantworkers				Officeworkers			
	Type of major medical insurance plan <sup>2</sup>							
	Supplementary		Comprehensive		Supplementary		Comprehensive	
	All plans	Non-contributory plans	All plans	Non-contributory plans	All plans	Non-contributory plans	All plans	Non-contributory plans
<b>Northeast</b>								
Albany-Schenectady-Troy.....	20	15	55	50	18	13	66	61
Boston.....	16	11	70	37	17	10	79	39
Buffalo.....	56	49	4	4	73	52	14	12
Manchester.....	17	13	57	39	25	19	51	38
Pittsburgh.....	61	60	14	12	66	57	20	19
Providence-Pawtucket-Warwick.....	33	26	29	22	42	34	28	16
Scranton.....	60	55	5	5	62	49	22	21
Trenton.....	25	23	9	6	65	26	15	10
<b>South</b>								
Baltimore.....	51	49	15	11	62	52	20	15
Beaumont-Port Arthur-Orange.....	70	14	10	3	71	13	17	3
Birmingham.....	43	38	22	16	65	51	17	16
Chattanooga.....	18	8	37	15	35	8	52	32
Dallas.....	51	30	26	24	61	35	35	18
Fort Worth.....	69	34	10	5	82	23	5	2
Greenville.....	45	17	35	8	58	23	32	10
Houston.....	59	25	26	11	60	22	34	13
Jackson.....	50	8	21	16	50	11	24	11
Jacksonville.....	69	16	2	-	89	19	5	-
Little Rock-North Little Rock.....	48	29	19	18	51	27	29	21
Miami.....	49	29	14	11	63	27	24	12
New Orleans.....	65	27	6	2	67	29	10	5
Norfolk-Portsmouth and Newport News-Hampton.....	56	50	17	7	58	45	32	7
Raleigh.....	30	20	40	17	36	25	58	17
San Antonio.....	50	19	33	17	52	19	36	15
<b>North Central</b>								
Akron.....	18	15	20	18	41	27	15	10
Chicago.....	61	48	17	12	61	38	29	17
Cincinnati.....	36	24	12	8	56	21	19	15
Cleveland.....	30	27	15	8	63	40	17	7
Columbus.....	55	40	8	3	80	51	10	6
Dayton.....	38	30	8	3	75	29	12	7
Detroit.....	10	9	3	3	68	31	6	1
Green Bay.....	62	19	17	9	59	26	37	14
Indianapolis.....	34	22	22	19	58	26	27	23
Kansas City.....	44	33	17	11	61	26	28	21
Omaha.....	87	58	1	-	94	64	2	-
St. Louis.....	44	29	9	8	60	28	20	15
Sioux Falls.....	91	85	6	3	86	59	12	6
Toledo.....	34	21	2	( <sup>3</sup> )	57	36	23	22
Waterloo.....	97	87	( <sup>3</sup> )	( <sup>3</sup> )	97	78	( <sup>3</sup> )	( <sup>3</sup> )
<b>West</b>								
Boise City.....	21	21	75	40	6	6	93	88
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove.....	30	26	56	44	39	30	58	41
Salt Lake City.....	76	43	22	8	78	42	22	8
San Bernardino-Riverside-Ontario.....	39	35	57	45	32	30	62	50
Seattle-Everett.....	43	43	41	38	73	73	24	22

<sup>1</sup> "All plans" includes those for which at least a part of the cost is borne by the employer. "Noncontributory plans" includes only those plans financed entirely by the employer.<sup>2</sup> Major medical insurance benefits are provided either (1) in addition to the benefits provided under basic hospitalization, surgical, and medical insurance plans (supplementary major medical plan), or (2) by a single plan which incorporates features of both basic health insurance and major medical insurance (comprehensive major medical plan).<sup>3</sup> Less than 0.5 percent.

Table B-16. Composition of major medical insurance plans—public utilities<sup>1</sup>(Percent of plantworkers and officeworkers with formal provisions for major medical insurance,<sup>2</sup> by type of plan,<sup>3</sup> July 1970 through June 1971)

Metropolitan area	Plantworkers				Officeworkers			
	Type of major medical insurance plan <sup>3</sup>							
	Supplementary		Comprehensive		Supplementary		Comprehensive	
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans
<b>Northeast</b>								
Albany-Schenectady-Troy.....	79	53	15	15	92	77	6	2
Boston <sup>4</sup> .....	33	30	67	64	23	22	75	73
Buffalo.....	66	58	9	9	77	65	15	15
Manchester.....	-	-	100	93	-	-	100	99
Pittsburgh <sup>4</sup> .....	75	61	17	11	71	54	29	24
Providence-Pawtucket-Warwick.....	52	52	32	17	65	65	25	8
Scranton.....	65	64	30	30	63	63	36	36
Trenton.....	87	87	-	-	93	93	5	5
<b>South</b>								
Baltimore <sup>4</sup> .....	73	72	11	11	96	95	3	1
Beaumont-Port Arthur-Orange.....	79	48	21	9	84	42	16	10
Birmingham <sup>4</sup> .....	54	33	35	13	51	43	46	14
Chattanooga <sup>4</sup> .....	77	70	23	8	75	73	25	5
Dallas <sup>4</sup> .....	76	70	24	14	72	60	28	12
Fort Worth.....	60	60	28	16	47	46	39	( <sup>5</sup> )
Greenville.....	59	55	23	23	73	65	22	22
Houston.....	61	50	33	16	50	49	48	23
Jackson.....	78	63	17	2	79	63	18	1
Jacksonville.....	93	88	4	-	99	98	1	-
Little Rock-North Little Rock.....	76	60	16	16	82	64	15	15
Miami <sup>4</sup> .....	53	42	44	31	62	42	37	25
New Orleans.....	77	64	5	5	94	78	5	3
Norfolk-Portsmouth and Newport News-Hampton.....	89	71	4	4	94	71	4	3
Raleigh.....	75	57	16	16	48	39	44	44
San Antonio <sup>4</sup> .....	72	64	21	21	86	81	13	13
<b>North Central</b>								
Akron <sup>4</sup> .....	76	56	22	16	56	32	43	34
Chicago <sup>4</sup> .....	74	64	15	8	79	62	18	9
Cincinnati.....	88	67	4	4	80	62	1	( <sup>5</sup> )
Cleveland <sup>4</sup> .....	73	55	18	11	83	77	17	6
Columbus.....	70	56	27	14	60	57	40	20
Dayton.....	42	42	47	47	41	41	56	56
Detroit <sup>4</sup> .....	87	86	3	3	85	84	5	3
Green Bay.....	39	39	61	59	29	29	67	63
Indianapolis <sup>4</sup> .....	39	31	50	49	33	20	63	62
Kansas City <sup>4</sup> .....	68	54	17	15	76	61	20	17
Omaha <sup>4</sup> .....	93	84	2	2	88	83	12	12
St. Louis.....	68	51	25	23	81	63	18	17
Sioux Falls.....	71	67	25	25	82	76	14	14
Toledo.....	76	74	6	-	90	86	7	-
Waterloo.....	100	54	-	-	100	60	-	-
<b>West</b>								
Boise City.....	40	40	60	17	42	42	58	13
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove <sup>4</sup> .....	39	31	59	49	55	51	45	32
Salt Lake City.....	45	30	49	13	63	48	37	3
San Bernardino-Riverside-Ontario <sup>4</sup> .....	72	71	28	11	48	48	52	11
Seattle-Everett <sup>4</sup> .....	51	47	47	39	52	50	47	30

<sup>1</sup> Transportation, communication, and other public utilities.<sup>2</sup> "All plans" includes those for which at least part of the cost is borne by the employer. "Noncontributory plans" includes only those financed entirely by the employer.<sup>3</sup> Major medical insurance benefits are provided either (1) in addition to the benefits provided under basic hospitalization, surgical, and medical insurance plans (supplementary major medical plan), or (2) by a single plan which incorporates features of both basic health insurance and major medical insurance (comprehensive major medical plan).<sup>4</sup> Exceptions to the standard industry limitations are shown in footnote 4 to the table in appendix A.<sup>5</sup> Less than 0.5 percent.

## Appendix A. Scope and Method of Survey

Occupational pay data (A-tables) for each area are collected annually. The data are collected by personal visits at 2-year intervals and by a combination of personal visits and mail questionnaire in the intervening years. Establishment practices and supplementary wage provisions (B-tables) are collected only in the areas surveyed entirely by personal visits.

Of the 89 areas covered in this bulletin, 44 were surveyed by personal visit. In the other areas, current employment and earnings information was obtained chiefly by mail questionnaire from the establishments visited by Bureau field economists in the regular full-scale survey made in 1969-70. Personal visits were made to nonrespondents and to those respondents reporting unusual changes since the previous survey.

### Industry and establishment coverage

Area survey data were obtained from representative establishments within six broad industry divisions: (1) Manufacturing; (2) transportation, communication, and other public utilities; (3) wholesale trade; (4) retail trade; (5) finance, insurance, and real estate; and (6) selected services. Tables 1 and 2 present the proportion of workers employed in major manufacturing and nonmanufacturing industry groups. Excluded from the scope of the studies were government institutions, construction, and extractive industries.<sup>1</sup>

The scope of the studies was further limited within each of the six major industry groupings to establishments which employed 50 workers or more. In 12 of the largest areas, the minimum size was 100 employees in manufacturing, public utilities, and retail trade. Smaller establishments were omitted because they tend to furnish insufficient employment in the occupations studied to warrant inclusion.

### Sampling and estimating procedures

Over 14,200 establishments, employing about 10 million workers, were included in the Bureau's sample selected to represent about 63,700 establishments, employing about 18 million workers, within the scope of the studies in the 89 areas.

<sup>1</sup> See footnote 4, table on p. 99 for areas in which public utilities are municipally operated and have been excluded. Data for crude petroleum and natural gas are included only for the Midland and Odessa and Oklahoma City areas.

Each of the 89 areas surveyed relates to a Standard Metropolitan Statistical Area or, as in four instances,<sup>2</sup> to a combination of two SMSA's. Eighty-five of these areas<sup>3</sup> are used as an area sample which, when the areas are appropriately weighted, permits the preparation of estimates for all 229 Standard Metropolitan Statistical Areas in the United States, as established by the Office of Management and Budget (formerly the Bureau of the Budget) through January 1968. Such estimates are not a part of this bulletin, but will be released in the forthcoming second summary bulletin.

The present sampling plan can be described as a two-stage design consisting of an area sample and an establishment sample. The area sample is designed to furnish data for all metropolitan areas and the establishment sample for individual areas.

The area sample of 85 areas was based on the selection of 1 area from a stratum of similar areas. The criteria of stratification were size of area, region, and type of industrial activity. Each area had a chance of selection roughly proportionate to its total nonagricultural employment. Thirty-seven of the areas were certain of inclusion in the sample, either because of their size or because of the unusual nature of their industry composition. Each of these 37 represented only itself, whereas the 48 other areas represented itself and one or more similar areas.

The establishment sample is stratified as precisely as available information permits. Each industry for which separate data are presented is sampled independently. Within these broad groupings, a finer stratification by business activity and size of establishment is made. Each establishment selected for study within a particular industry-size group is weighted to represent all establishments in that industry-size group. To obtain optimum accuracy at minimum cost, a greater proportion of large than of small establishments was studied; however, all establishments were given their appropriate weight. Estimates, therefore, relate to all establishments larger than the minimum size in the industry grouping and area.

### Labor-management agreement coverage

Information is presented in table 3 on the proportion of plantworkers or officeworkers in establishments covered by labor-management agreements. An establishment was considered to have a contract covering all plantworkers or officeworkers if a majority of such workers were covered. Therefore, all other establishments

<sup>2</sup> See footnote 1, table on p. 99.

<sup>3</sup> Four studies conducted under contract with the New York State Department of Labor are not included in the sample. These areas are Binghamton, Rochester, Syracuse, and Utica-Rome.

either did not have labor-management contracts or had contracts that applied to fewer than half of their workers. Estimates may not represent the extent to which labor-management agreements covered all workers in the area because of the exclusion of small establishments.

#### Trends of occupational earnings

Presented in tables 4, 5, 6, and 7 are indexes and percents of increase in average earnings of office clerical workers, industrial nurses, and selected plantworker groups. The percents of increase in table 4 reflect a 12-month period, even though the time span between annual surveys may have been other than 12 months. Indexes in table 5 measure wages at a given time, expressed as a percent of wages in the base period (1967). Subtracting 100 from the index yields the percent of change from 1967 to 1971. Table 6 shows average annual rates of increase in earnings for 80 areas between 1961 and 1971. Table 7 shows similar data for 20 large areas from 1953 to 1971. All estimates measure changes in averages for the areas rather than average pay changes in area establishments.

Method of computing. Each of the selected key occupations within an occupational group was assigned a weight based on its proportionate employment in the occupational group. These constant weights reflect base year employments wherever possible. The average (mean) earnings for each occupation were multiplied by the occupational weight, and products for all occupations in the group were totaled. The aggregates for 2 consecutive years were related by dividing the aggregate for the later year by the aggregate for the earlier year. The resultant relative, less 100 percent, shows the percentage change. The index is the product of multiplying the base year relative (100) by the relative for the next succeeding year and continuing to multiply (compound) each year's relative by the previous year's index. Average earnings for the following occupations were used to compute the wage trends:

Office clerical (men and women):	Industrial nurses (men and women):
Bookkeeping-machine operators, class B	Nurses, industrial (registered)
Clerks, accounting, classes A and B	
Clerks, file, classes A, B, and C	Skilled maintenance (men):
Clerks, order	Carpenters
Clerks, payroll	Electricians
Comptometer operators	Machinists
Keypunch operators, classes A and B	Mechanics
Office boys and girls	Mechanics (automotive)
Secretaries	Painters
Stenographers, general	Pipefitters
Stenographers, senior	Tool and die makers
Switchboard operators, classes A and B	
Tabulating-machine operators, class B	Unskilled plant (men):
Typists, classes A and B	Janitors, porters, and cleaners
	Laborers, material handling

For office clerical workers and industrial nurses, the wage trends relate to changes in regular weekly salaries for the normal workweek, exclusive of earnings for overtime; for plantworker groups,

they relate to changes in average straight-time hourly earnings, excluding premium pay for overtime and work on weekends, holidays, and late shifts. Wage trends are based on data for selected key occupations and include most of the numerically important jobs within each group.

Limitations of data. Indexes and percents of change in area averages are influenced by (1) general salary and wage changes, (2) merit or other pay increases received in the same job, (3) changes in average wages due to labor turnover, force expansions or reductions, and (4) changes resulting from establishments entering and leaving the area. Occupational averages can increase or decrease without wages actually changing. Even though all establishments give wage increases, average wages may decline because lower-paying establishments enter the area or expand their work forces. Similarly, wages may remain relatively constant, yet averages rise because higher-paying establishments enter the area or expand their work force.

The use of constant employment weights eliminates the effect of changes in the proportion of workers for each job included in the group. The percents of change reflect only changes in average pay for straight-time hours. They are not influenced by changes in standard work schedules, as such, or by premium pay for overtime. Where necessary, data were adjusted to remove from the indexes and percents of change any significant effect caused by changes in the scope of the survey.

#### Occupational earnings

Workers were classified by occupation on the basis of uniform job descriptions designed to take account of minor interestablishment variation in duties within the same job; these job descriptions are listed in appendix B.

Occupational employment and earnings data are shown for full-time workers, i.e., those hired to work a regular weekly schedule in the given occupational classification. Premium pay for overtime and for work on weekends, holidays, and late shifts is excluded from earnings data. Nonproduction bonuses are excluded, but cost-of-living allowances and incentive earnings are included. Average weekly earnings for office occupations relate to the standard salaries that were paid for the workers' normal weekly work schedule. Average weekly earnings for these occupations are rounded to the nearest half dollar.

#### Establishment practices and supplementary wage provisions

Information is presented (in the B-tables) on selected establishment practices and supplementary wage provisions as they relate to plantworkers and officeworkers. Administrative, executive, and professional employees, and force-account construction workers who

are utilized as a separate work force are excluded. "Plantworkers" include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in nonoffice functions. Cafeteria workers and routemen are excluded from manufacturing, but included in nonmanufacturing industries. "Officeworkers" include working supervisors and nonsupervisory workers performing clerical or related functions.

Shift differential data (table B-1) are limited to plantworkers in manufacturing industries. This information is presented for workers actually employed on the specified shift at the time of the survey. In establishments having varied differentials, the amount applying to a majority was used or, if no amount applied to a majority, the classification "other" was used. In establishments having some late-shift hours at normal rates, a differential was recorded only if it applied to a majority of the shift hours.

The scheduled weekly hours (tables B-2 through B-4) of a majority of the first-shift workers in an establishment are tabulated as if they applied to all of the plantworkers or officeworkers of that establishment. Scheduled weekly hours are those which full-time employees were expected to work, whether they were paid for at straight-time or overtime rates.

Paid holidays; paid vacations; and health, insurance, and pension plans are treated statistically on the basis that these are applicable to all plantworkers or officeworkers if a majority of such workers are eligible or may eventually qualify for the practices listed.

Data on paid holidays (tables B-5 through B-7) are limited to holidays granted annually on a formal basis; i.e., (1) are provided for in written form, or (2) have been established by custom. Holidays ordinarily granted are included even though they may fall on a non-workday and the worker is not granted another day off.

The summary of vacation plans (tables B-8 through B-10) is limited to a statistical measure of vacation provisions. It is not intended as a measure of the proportion of workers actually receiving specific benefits. Provisions of an establishment for all lengths of service were tabulated as applying to all plantworkers or officeworkers of the establishments, regardless of length of service. Provisions for payment on other than a time basis were converted to a time basis; for example, 2 percent of annual earnings was considered as the equivalent of 1 week's pay. Estimates exclude vacation bonus, vacation-savings plans, and those plans which offer "extended" or "sabbatical" benefits beyond basic plans. Typical of such exclusions are plans in the steel, aluminum, and can industries.

Data on health, insurance, and pension plans (tables B-11 through B-16) include those plans for which the employer pays at least a part of the cost. Such plans include those underwritten by a commercial insurance company or nonprofit organization, and those provided through a union fund or paid directly by the employer out of current operating funds or from a fund set aside for this purpose. An establishment was considered to have a plan if the majority of employees was eligible to be covered under the plan, even if less than a majority elected to participate because employees were required to contribute toward the cost of the plan. Legally required plans, such as workmen's compensation, social security, and railroad retirement, were excluded.

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

Major medical insurance includes those plans which protect employees against expenses for sickness and injury beyond the benefits of basic health insurance plans. The type of major medical insurance plans, supplementary or comprehensive, is shown in tables B-14 through B-16. Medical insurance refers to plans providing for complete or partial payment of doctors' fees. Dental insurance usually covers fillings, extractions, and X-rays; but excluded are plans that cover only oral surgery or accident damage. Tabulations of retirement pension plans are limited to those plans that provide regular payments for the remainder of the worker's life.

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

<sup>5</sup> An establishment was considered as having a formal plan if it established 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, were excluded.

Minimum-size establishment and estimated number of workers within scope of survey by industry division for 89 metropolitan areas studied by the Bureau of Labor Statistics, July 1970 through June 1971

Metropolitan area <sup>1</sup>	Payroll period	Minimum size establishment	Number of workers in establishments within scope of studies <sup>2</sup> (in thousands)																							
			All industries			Manufacturing			Nonmanufacturing <sup>3</sup>			Public utilities <sup>4</sup>			Wholesale trade			Retail trade			Finance <sup>5</sup>		Services <sup>6</sup>			
			Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Office	Total	Plant	Office	
<b>Northeast</b>																										
Albany-Schenectady-Troy, N.Y.	Mar. 1971	50	105.7	65.3	16.4	56.7	38.5	6.2	49.0	26.8	10.2	12.9	7.2	2.2	6.0	(?)	(?)	15.3	(?)	(?)	6.1	(?)	8.7	(?)	(?)	
Allentown-Bethlehem-Easton, Pa.-N.J. <sup>8</sup>	May 1971	50	119.7	-	-	93.7	-	-	26.0	-	-	7.1	-	-	1.7	(?)	(?)	11.3	(?)	(?)	3.3	(?)	2.7	(?)	(?)	
Binghamton, N.Y. <sup>8</sup>	July 1970	50	48.4	-	-	38.2	-	-	10.3	-	-	2.8	-	-	.4	(?)	(?)	4.6	(?)	(?)	1.4	(?)	1.0	(?)	(?)	
Boston, Mass.	Aug. 1970	(?)	528.5	284.4	115.6	225.7	138.1	33.8	302.8	146.2	81.8	41.2	22.3	9.3	37.4	18.4	8.6	92.7	72.1	11.5	69.2	43.7	62.3	31.5	8.7	
Buffalo, N.Y.	Oct. 1970	50	260.7	182.2	34.8	163.6	122.2	17.0	97.1	60.0	17.7	24.0	13.4	3.9	7.5	(?)	(?)	40.4	(?)	(?)	11.7	(?)	13.5	(?)	(?)	
Lawrence-Haverhill, Mass.-N.H. <sup>8</sup>	June 1971	50	42.3	-	-	34.4	-	-	8.0	-	-	1.0	(?)	(?)	.7	(?)	(?)	3.7	(?)	(?)	1.7	(?)	.8	(?)	(?)	
Manchester, N.H.	July 1970	50	24.0	17.5	3.3	15.0	12.5	.9	9.0	5.0	2.3	2.7	1.1	.8	1.2	(?)	(?)	2.8	(?)	(?)	1.3	(?)	1.0	(?)	(?)	
Newark and Jersey City, N.J. <sup>8</sup>	Jan. 1971	(?)	441.2	-	-	236.7	-	-	204.5	-	-	62.5	-	-	23.3	(?)	(?)	41.8	(?)	(?)	40.0	(?)	36.8	(?)	(?)	
New Haven, Conn. <sup>8</sup>	Jan. 1971	50	65.9	-	-	36.3	-	-	29.7	-	-	9.6	-	-	3.3	(?)	(?)	7.9	(?)	(?)	4.7	(?)	4.1	(?)	(?)	
New York, N.Y. <sup>8</sup>	Apr. 1971	(?)	1,811.0	-	-	515.2	-	-	1,295.8	-	-	261.7	-	-	149.8	(?)	(?)	237.9	(?)	(?)	392.4	(?)	254.0	(?)	(?)	
Paterson-Clifton-Passaic, N.J. <sup>8</sup>	June 1971	50	220.8	-	-	133.9	-	-	86.9	-	-	18.7	-	-	14.4	(?)	(?)	32.3	(?)	(?)	10.2	(?)	11.4	(?)	(?)	
Philadelphia, Pa.-N.J. <sup>8</sup>	Nov. 1970	(?)	752.5	-	-	417.3	-	-	335.2	-	-	68.7	-	-	44.2	(?)	(?)	100.5	(?)	(?)	71.9	(?)	49.9	(?)	(?)	
Pittsburgh, Pa.	Jan. 1971	(?)	379.5	244.6	59.9	223.0	155.2	27.0	156.5	89.4	32.9	43.0	23.2	8.0	13.8	6.9	3.7	51.6	41.3	5.0	22.4	12.7	25.5	(?)	(?)	
Portland, Maine <sup>8</sup>	Nov. 1970	50	26.6	-	-	12.2	-	-	14.4	-	-	3.2	-	-	1.8	(?)	(?)	5.0	(?)	(?)	2.9	(?)	1.4	(?)	(?)	
Providence-Pawtucket-Warwick, R.I.-Mass.	May 1971	50	150.6	108.5	21.0	102.6	81.2	9.5	48.0	27.3	11.5	10.0	6.3	1.7	3.6	(?)	(?)	18.8	15.3	1.9	10.8	(?)	4.9	(?)	(?)	
Rochester, N.Y. <sup>8</sup>	Aug. 1970	50	180.6	-	-	136.8	-	-	43.7	-	-	5.0	-	-	2.8	(?)	(?)	23.6	(?)	(?)	6.7	(?)	5.7	(?)	(?)	
Scranton, Pa.	July 1970	50	40.6	31.2	4.3	29.0	23.8	2.2	11.6	7.4	2.1	3.4	1.9	.6	1.0	(?)	(?)	5.0	(?)	(?)	1.3	(?)	1.0	(?)	(?)	
Syracuse, N.Y. <sup>8</sup>	July 1970	50	93.1	-	-	55.1	-	-	38.0	-	-	9.1	-	-	3.8	(?)	(?)	14.3	(?)	(?)	6.6	(?)	4.2	(?)	(?)	
Trenton, N.J.	Sept. 1970	50	55.5	36.9	9.1	37.2	25.8	5.3	18.4	11.0	3.7	4.1	2.3	1.1	1.2	(?)	(?)	7.0	(?)	(?)	2.2	(?)	3.9	(?)	(?)	
Utica-Rome, N.Y. <sup>8</sup>	July 1970	50	50.5	-	-	38.5	-	-	12.0	-	-	3.2	-	-	.5	(?)	(?)	4.1	(?)	(?)	2.9	(?)	1.4	(?)	(?)	
Waterbury, Conn. <sup>8</sup>	Mar. 1971	50	38.7	-	-	31.6	-	-	7.1	-	-	2.0	-	-	.3	(?)	(?)	2.6	(?)	(?)	1.4	(?)	.9	(?)	(?)	
Worcester, Mass. <sup>8</sup>	May 1971	50	55.2	-	-	32.3	-	-	22.9	-	-	4.7	-	-	1.8	(?)	(?)	9.3	(?)	(?)	5.7	(?)	1.4	(?)	(?)	
York, Pa. <sup>8</sup>	Feb. 1971	50	68.3	-	-	53.5	-	-	14.8	-	-	4.0	-	-	1.2	(?)	(?)	7.2	(?)	(?)	1.2	(?)	1.2	(?)	(?)	
<b>South</b>																										
Atlanta, Ga. <sup>8</sup>	May 1971	(?)	294.0	-	-	101.5	-	-	192.6	-	-	50.5	-	-	30.4	-	-	57.1	-	-	27.9	-	26.6	(?)	(?)	
Baltimore, Md.	Aug. 1970	(?)	321.1	206.4	55.9	165.8	120.3	18.4	155.3	86.1	37.6	31.0	15.8	7.2	17.7	10.1	3.7	52.9	43.4	4.9	27.1	17.1	26.5	(?)	(?)	
Beaumont-Port Arthur-Orange, Tex.	May 1971	50	50.5	35.8	4.6	34.3	26.6	2.3	16.2	9.2	2.4	6.3	2.3	.9	1.5	(?)	(?)	5.5	(?)	(?)	.9	(?)	2.0	(?)	(?)	
Birmingham, Ala.	Mar. 1971	50	123.0	85.6	18.7	66.3	53.9	4.9	56.7	31.7	13.9	14.2	7.1	2.9	8.3	5.7	1.5	18.2	14.5	1.9	8.6	6.1	7.4	(?)	(?)	
Charleston, W. Va. <sup>8</sup>	Mar. 1971	50	29.4	-	-	15.4	-	-	14.0	-	-	6.4	-	-	1.4	(?)	(?)	4.3	(?)	(?)	.7	(?)	1.2	(?)	(?)	
Charlotte, N.C. <sup>8</sup>	Jan. 1971	50	90.3	-	-	36.8	-	-	53.6	-	-	15.1	-	-	10.4	(?)	(?)	15.3	(?)	(?)	7.9	(?)	5.0	(?)	(?)	
Chattanooga, Tenn.-Ga.	Sept. 1970	50	70.3	52.1	8.0	50.8	40.5	3.2	19.5	11.6	4.8	4.0	2.4	.7	1.8	(?)	(?)	6.4	(?)	(?)	4.2	(?)	3.1	(?)	(?)	
Dallas, Tex.	Oct. 1970	50	318.3	189.4	64.8	137.0	93.6	14.6	181.3	95.7	50.1	40.2	21.4	8.3	27.9	(?)	(?)	55.1	42.6	6.8	33.4	22.8	24.7	(?)	(?)	
Fort Worth, Tex.	Oct. 1970	50	131.4	86.3	21.0	75.0	51.0	9.5	56.4	35.3	11.5	12.2	7.3	2.1	5.1	(?)	(?)	26.0	(?)	(?)	6.9	(?)	6.3	(?)	(?)	
Greenville, S.C.	May 1971	50	67.2	52.9	6.1	52.4	44.0	3.2	14.8	8.9	2.9	3.0	1.9	.4	1.4	(?)	(?)	6.3	(?)	(?)	2.2	(?)	2.0	(?)	(?)	
Houston, Tex.	Apr. 1971	50	343.3	216.5	57.0	126.4	91.0	12.6	216.9	125.6	44.4	45.9	24.0	10.1	37.9	18.3	10.5	70.7	57.7	5.6	24.2	(?)	38.2	(?)	(?)	
Jackson, Miss.	Jan. 1971	50	30.0	19.7	5.7	11.1	9.1	.7	18.9	10.6	5.0	4.8	2.5	.9	2.0	(?)	(?)	5.9	(?)	(?)	3.6	(?)	2.6	(?)	(?)	
Jacksonville, Fla.	Dec. 1970	50	82.8	50.4	18.8	21.6	16.9	1.6	61.3	33.5	17.2	13.9	7.8	2.8	7.8	(?)	(?)	20.5	(?)	(?)	12.1	(?)	6.9	(?)	(?)	
Little Rock-North Little Rock, Ark.	July 1970	50	48.8	32.9	7.1	24.6	19.8	1.7	24.1	13.0	5.4	7.5	4.3	.9	2.8	(?)	(?)	6.3	(?)	(?)	4.3	(?)	3.3	(?)	(?)	
Louisville, Ky.-Ind. <sup>8</sup>	Nov. 1970	50	173.9	-	-	109.3	-	-	64.7	-	-	17.9	-	-	7.0	(?)	(?)	21.5	(?)	(?)	9.0	(?)	9.3	(?)	(?)	
Lubbock, Tex. <sup>8</sup>	Mar. 1971	50	17.0	-	-	5.1	-	-	12.0	-	-	2.9	-	-	1.4	(?)	(?)	5.7	(?)	(?)	1.1	(?)	.9	(?)	(?)	
Memphis, Tenn.-Ark. <sup>8</sup>	Nov. 1970	50	113.6	-	-	50.5	-	-	63.2	-	-	15.6	-	-	10.6	(?)	(?)	20.5	(?)	(?)	6.9	(?)	9.6	(?)	(?)	
Miami, Fla.	Nov. 1970	50	210.8	140.4	32.9	47.9	38.8	3.8	162.8	101.6	29.1	45.5	24.5	7.3	10.5	(?)	(?)	54.9	44.8	4.8	17.9	(?)	34.1	(?)	(?)	
Midland and Odessa, Tex. <sup>8</sup>	Jan. 1971	50	10 18.2	-	-	2.9	-	-	10 15.3	-	-	2.2	-	-	.7	(?)	(?)	3.0	(?)	(?)	1.0	(?)	1.0	(?)	(?)	
New Orleans, La.	Jan. 1971	50	155.1	98.4	24.2	47.7	37.7	3.8	107.3	60.7	20.4	34.0	13.9	6.3	13.5	(?)	(?)	32.6	25.8	3.2	10.4	(?)	16.9	(?)	(?)	
Norfolk-Portsmouth and Newport News-Hampton, Va.	Jan. 1971	50	95.5	67.1	11.5	40.8	30.3	2.5	54.7	36.8	8.9	11.6	7.5	1.5	5.8	(?)	(?)	28.1	(?)	(?)	4.4	(?)	4.8	(?)	(?)	
Oklahoma City, Okla. <sup>8</sup>	July 1970	50	10 83.1	-	-	30.1	-	-	10 53.1	-	-	13.1	-	-	5.8	(?)	(?)	18.5	(?)	(?)	7.7	(?)	4.5	(?)	(?)	
Raleigh, N.C.	Aug. 1970	50	32.2	19.3	5.8	12.3	9.2	1.1	19.8	10.1	4.7	4.7	2.3	.7	2.7	(?)	(?)	6.6	(?)	(?)	4.3	(?)	1.5	(?)	(?)	
Richmond, Va. <sup>8</sup>	Mar. 1971	50	91.6	-	-	41.4	-	-	50.3	-	-	12.8	-	-	5.5	(?)	(?)	15.4	(?)	(?)	10.1	(?)	6.5	(?)	(?)	
San Antonio, Tex.	May 1971	50	87.9	61.1	13.2	27.4	21.2	2.0	60.4	40.0	11.2	8.1	4.2	1.4	7.4	(?)	(?)	27.5	(?)	(?)	9.3	(?)	8.1	(?)	(?)	
Savannah, Ga. <sup>8</sup>	May 1971	50	24.2	-	-	13.2	-	-	11.0	-	-	3.4	-	-	1.1	(?)	(?)	4.5	(?)	(?)	1.1	(?)	.8	(?)	(?)	
Tampa-St. Petersburg, Fla. <sup>8</sup>	Nov. 1970	50	106.5	-	-	38.4	-	-	68.1	-	-	14.5	-	-	6.9	(?)	(?)	30.9	(?)	(?)	6.8	(?)	9.1	(?)	(?)	
Washington, D.C.-Md.-Va. <sup>8</sup>	Apr. 1971	50	309.2	-	-	32.1	-	-	277.1	-	-	48.9	-	-	18.2	(?)	(?)	102.9	-	-	30.6	-	76.4	(		

Minimum-size establishment and estimated number of workers within scope of survey by industry division for 89 metropolitan areas studied by the Bureau of Labor Statistics, July 1970 through June 1971

Metropolitan area <sup>1</sup>	Payroll period	Minimum size establishment	Number of workers in establishments within scope of studies <sup>2</sup> (in thousands)																							
			All industries			Manufacturing			Nonmanufacturing <sup>3</sup>			Public utilities <sup>4</sup>			Wholesale trade			Retail trade			Finance <sup>5</sup>		Services <sup>6</sup>			
			Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Plant	Office	Total	Office	Total	Plant	Office	
<b>North Central—Continued</b>																										
Davenport—Rock Island—Moline, Iowa—Ill <sup>8</sup>	Feb. 1971	50	56.2	-	-	37.6	-	-	18.6	-	-	5.1	-	-	2.0	(?)	(?)	7.6	(?)	(?)	2.1	(?)	1.8	(?)	(?)	
Dayton, Ohio	Dec. 1970	50	162.7	117.5	20.4	112.3	85.7	12.0	50.3	31.8	8.5	9.7	5.5	1.9	3.7	(?)	(?)	25.7	(?)	(?)	3.9	(?)	7.2	(?)	(?)	
Des Moines, Iowa <sup>8</sup>	May 1971	50	58.3	-	-	22.2	-	-	36.1	-	-	6.6	-	-	5.2	(?)	(?)	10.4	(?)	(?)	11.3	(?)	2.6	(?)	(?)	
Detroit, Mich.	Feb. 1971	(9)	768.1	490.7	131.3	478.0	327.4	66.5	290.1	163.3	64.8	59.6	29.8	13.4	34.9	19.3	8.3	107.0	87.9	8.5	46.2	27.9	42.5	24.8	6.6	
Green Bay, Wis.	July 1970	50	23.4	16.6	2.8	14.0	10.7	1.3	9.4	5.9	1.6	3.3	1.8	.4	1.0	(?)	(?)	4.0	(?)	(?)	.4	(?)	(?)	(?)	(?)	
Indianapolis, Ind.	Oct. 1970	50	220.0	141.3	37.0	118.3	85.0	14.2	101.7	56.3	22.9	24.5	12.4	4.3	11.5	(?)	(?)	37.7	30.1	3.7	18.5	(?)	9.5	(?)	(?)	
Kansas City, Mo.—Kans.	Sept. 1970	50	253.7	156.1	49.9	112.8	82.4	13.8	140.9	73.7	36.1	41.1	21.3	7.4	21.3	(?)	(?)	43.9	(?)	(?)	19.7	(?)	14.9	(?)	(?)	
Milwaukee, Wis. <sup>8</sup>	May 1971	50	288.8	-	-	179.1	-	-	109.7	-	-	24.0	-	-	10.4	(?)	(?)	43.9	(?)	(?)	16.8	(?)	14.6	(?)	(?)	
Minneapolis—St. Paul, Minn. <sup>8</sup>	Jan. 1971	50	390.1	-	-	178.4	-	-	211.7	-	-	44.0	-	-	30.0	-	-	81.8	-	-	29.1	-	26.8	(?)	(?)	
Muskegon—Muskegon Heights, Mich. <sup>8</sup>	June 1971	50	27.2	-	-	22.3	-	-	4.9	-	-	2.0	-	-	.5	(?)	(?)	1.6	(?)	(?)	.5	(?)	.1	(?)	(?)	
Omaha, Nebr.—Iowa	Sept. 1970	50	88.5	55.6	18.2	34.2	26.9	2.9	54.3	28.7	15.3	16.2	7.3	4.7	6.0	(?)	(?)	16.6	(?)	(?)	9.1	(?)	6.4	(?)	(?)	
Rockford, Ill. <sup>8</sup>	May 1971	50	59.3	-	-	47.3	-	-	12.0	-	-	2.0	-	-	1.2	(?)	(?)	6.5	(?)	(?)	1.0	(?)	1.4	(?)	(?)	
St. Louis, Mo.—Ill.	Mar. 1971	(9)	403.7	246.9	70.6	221.6	149.0	26.1	182.0	97.9	44.5	51.1	28.5	9.7	26.3	13.0	7.2	52.2	40.9	5.9	27.0	17.5	25.3	(?)	(?)	
Sioux Falls, S. Dak.	Dec. 1970	50	11.3	7.9	1.3	5.3	4.2	.4	6.0	3.7	.9	2.0	.9	.3	.7	(?)	(?)	2.7	(?)	(?)	.5	(?)	.2	(?)	(?)	
South Bend, Ind. <sup>8</sup>	Mar. 1971	50	39.8	-	-	24.4	-	-	15.4	-	-	3.2	-	-	2.5	(?)	(?)	5.0	(?)	(?)	2.9	(?)	1.8	(?)	(?)	
Toledo, Ohio—Mich.	Apr. 1971	50	120.4	81.4	17.4	73.4	51.6	9.7	47.0	29.8	7.7	11.1	6.3	1.7	6.7	(?)	(?)	18.6	(?)	(?)	4.8	(?)	5.8	(?)	(?)	
Waterloo, Iowa	Nov. 1970	50	21.7	16.4	2.2	16.0	12.3	1.5	5.7	4.1	.6	1.6	.8	.2	.1	(?)	(?)	3.2	(?)	(?)	.2	(?)	.6	(?)	(?)	
Wichita, Kans. <sup>8</sup>	Apr. 1971	50	52.5	-	-	28.2	-	-	24.3	-	-	4.5	-	-	2.1	(?)	(?)	12.6	(?)	(?)	2.5	(?)	2.7	(?)	(?)	
Youngstown—Warren, Ohio <sup>8</sup>	Nov. 1970	50	111.6	-	-	85.3	-	-	26.2	-	-	6.9	-	-	1.6	(?)	(?)	13.2	(?)	(?)	2.4	(?)	2.2	(?)	(?)	
<b>West</b>																										
Albuquerque, N. Mex. <sup>8</sup>	Mar. 1971	50	33.0	-	-	6.1	-	-	26.9	-	-	5.7	-	-	1.3	(?)	(?)	7.7	(?)	(?)	2.6	(?)	9.6	(?)	(?)	
Boise City, Idaho	Nov. 1970	50	11.4	6.8	2.3	3.7	2.4	.6	7.6	4.4	1.7	2.2	1.0	.5	.7	(?)	(?)	2.9	(?)	(?)	1.1	(?)	.8	(?)	(?)	
Denver, Colo. <sup>8</sup>	Dec. 1970	50	181.5	-	-	65.6	-	-	115.9	-	-	29.6	-	-	14.7*	(?)	(?)	38.9	-	-	15.2	(?)	17.5	(?)	(?)	
Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove, Calif.	Mar. 1971	(9)	1,386.6	773.2	295.2	610.5	361.0	93.3	776.1	412.2	202.1	144.0	75.1	35.9	99.3	57.4	21.3	221.2	187.3	18.7	138.1	89.7	173.5	81.6	36.5	
Phoenix, Ariz. <sup>8</sup>	June 1971	50	136.2	-	-	57.1	-	-	79.1	-	-	11.8	-	-	7.2	(?)	(?)	36.9	(?)	(?)	13.4	(?)	9.8	(?)	(?)	
Portland, Oreg.—Wash. <sup>8</sup>	May 1971	50	151.5	-	-	67.3	-	-	84.2	-	-	22.5	-	-	14.1	(?)	(?)	24.0	-	-	14.8	(?)	8.8	(?)	(?)	
Salt Lake City, Utah	Nov. 1970	50	67.4	40.0	13.2	22.7	14.2	3.2	44.7	25.9	10.0	13.2	6.0	2.7	6.8	(?)	(?)	16.2	(?)	(?)	5.0	(?)	3.5	(?)	(?)	
San Bernardino—Riverside—Ontario, Calif.	Dec. 1970	50	88.9	59.7	11.5	40.6	30.0	3.7	48.4	29.7	7.8	15.0	8.4	1.9	4.4	(?)	(?)	16.9	(?)	(?)	4.5	(?)	7.6	(?)	(?)	
San Diego, Calif. <sup>8</sup>	Nov. 1970	50	131.9	-	-	57.7	-	-	78.2	-	-	13.6	-	-	5.1	(?)	(?)	35.9	(?)	(?)	9.5	(?)	14.1	(?)	(?)	
San Francisco—Oakland, Calif. <sup>8</sup>	Oct. 1970	(9)	439.2	-	-	131.0	-	-	308.2	-	-	92.5	-	-	36.1	-	-	55.5	-	-	71.1	-	52.9	(?)	(?)	
San Jose, Calif. <sup>8</sup>	Aug. 1970	50	155.8	-	-	98.5	-	-	57.4	-	-	11.3	-	-	5.2	(?)	(?)	18.4	(?)	(?)	6.8	(?)	15.7	(?)	(?)	
Seattle—Everett, Wash.	Jan. 1971	50	210.6	113.2	43.5	97.3	55.4	14.8	113.4	57.8	28.8	27.0	12.6	4.8	14.8	(?)	(?)	37.6	29.0	4.4	19.2	(?)	14.7	(?)		
Spokane, Wash. <sup>8</sup>	June 1971	50	26.6	-	-	9.3	-	-	17.3	-	-	5.3	-	-	2.0	(?)	(?)	6.6	(?)	(?)	1.8	(?)	1.6	(?)	(?)	

<sup>1</sup> Consists of Standard Metropolitan Statistical Areas as defined by the Office of Management and Budget (formerly the Bureau of the Budget) through January 1968. The following studies relate to 2 Standard Metropolitan Statistical Areas combined: Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove; Midland and Odessa; Newark and Jersey City; and Norfolk—Portsmouth and Newport News—Hampton. The Binghamton, N.Y., study was limited to the New York portion of the Standard Metropolitan Statistical Area.

<sup>2</sup> Totals include executive, professional, and other workers excluded from the separate plant and office categories. The estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. The estimates are not intended, however, to serve as a basis of comparison with other employment indexes for the area to measure employment trends or levels since (1) planning of wage surveys requires the use of establishment data compiled considerably in advance of the payroll period studied, and (2) small establishments are excluded from the scope of the survey.

<sup>3</sup> Includes data for 5 broad nonmanufacturing industry groups shown separately.

<sup>4</sup> Transportation, communication, and other public utilities. Excludes taxicabs and services incidental to water transportation. Municipally operated establishments are excluded, by definition, from the scope of the survey. All or major local-transit operations in Akron, Albuquerque, Baltimore, Binghamton, Boston, Chicago, Cleveland, Dallas, Detroit, Kansas City, Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove, Miami, New York, Philadelphia, Pittsburgh, Portland, Oreg.—Wash., Rochester, San Antonio, San Bernardino—Riverside—Ontario, San Diego, San Francisco—Oakland, Savannah, Seattle—Everett, South Bend, Tampa—St. Petersburg, Utica—Rome, and Wichita were municipally operated; as were electric utility operations in Birmingham (supplying less than half of the electricity consumed), Chattanooga, Cleveland (supplying less than half of the electricity consumed), Jacksonville, Los Angeles—Long Beach and Anaheim—Santa Ana—Garden Grove, Phoenix (supplying less than half of the electricity consumed), and Seattle—Everett; electric and gas operations in Memphis, Omaha, and San Antonio; and gas operations in Indianapolis and Richmond.

<sup>5</sup> Finance, insurance, and real estate. Workers from the entire division are represented in the A tables. Plantworkers in finance and insurance are not included in estimates for plantworkers in the scope table nor in the B tables. Data for plantworkers in real estate, however, are included in "all industries" and "nonmanufacturing" estimates.

<sup>6</sup> 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.

<sup>7</sup> This industry division is represented in estimates for "all industries" and "nonmanufacturing" in the A tables, and for "all industries," where presented, in the B tables. (Some surveys are limited to occupational earnings. See footnote 8.) Separate presentation of data for this division is not made for one or more of the following reasons: (1) Employment in the division is too small to provide enough data to merit separate study, (2) the sample was not designed initially to permit separate presentation, (3) response was insufficient or inadequate to permit separate presentation, and (4) there is possibility of disclosure of individual establishment data.

<sup>8</sup> Survey limited to occupational earnings; separate plant and office employment totals were not compiled. Dashes indicate that coverage was sufficient to justify separate presentation of data in the A tables of this bulletin and/or the individual area bulletins.

<sup>9</sup> Minimum-size establishment employment was 50 workers in the wholesale trade, finance, and service industry groups; and 100 workers in the manufacturing, public utilities, and retail trade groups.

<sup>10</sup> Data for crude petroleum and natural gas are excluded in all areas except Midland and Odessa and Oklahoma City, where they are included in "all industries" and "nonmanufacturing."

<sup>11</sup> The Akron survey was deferred to July 1971 to incorporate significant changes.

NOTE: The 1967 edition of the Standard Industrial Classification Manual was used to classify establishments by industry division.



## Appendix B. Occupational Descriptions

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

### OFFICE

#### BILLER, MACHINE

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

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

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

#### BOOKKEEPING-MACHINE OPERATOR

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

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

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

#### CLERK, ACCOUNTING

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.

#### CLERK, ACCOUNTING—Continued

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

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

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

#### CLERK, FILE

**Class A.** In an established filing system containing a number of varied subject matter files, classifies and indexes file material such as correspondence, reports, technical documents, etc. 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. Performs simple clerical and manual tasks required to maintain and service files.

#### CLERK, ORDER

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

#### CLERK, PAYROLL

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

NOTE: Since the last survey in this area, the Bureau has discontinued collecting data for oilers and plumbers.

## COMPTOMETER OPERATOR

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

## KEYPUNCH OPERATOR

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

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

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

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

## MESSENGER (Office Boy or Girl)

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

## SECRETARY

Assigned as personal secretary, normally to one individual. Maintains a close and highly responsive relationship to the day-to-day work activities 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 the 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; (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; and (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.

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

Class A

- a. Secretary to the chairman of the board or president of a company that employs, in all, over 100 but fewer than 5,000 persons; or
- b. 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
- c. 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.

## SECRETARY—Continued

Class B

- a. Secretary to the chairman of the board or president of a company that employs, in all, fewer than 100 persons; or
- b. 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
- c. Secretary to the head (immediately below the officer level) over either a major corporate-wide functional activity (e.g., marketing, research, operations, industrial relations, etc.) or a major geographic or organizational segment (e.g., a regional headquarters; a major division) of a company that employs, in all, over 5,000 but fewer than 25,000 employees; or
- d. 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
- e. 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) of a company that employs, in all, over 25,000 persons.

Class C

- a. 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 subordinate staff 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
- b. 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

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

Primary duty is to take dictation involving a normal routine vocabulary from one or more persons either in shorthand or by Stenotype or similar machine; and transcribe dictation. May also type from written copy. May maintain files, keep simple records, or perform other relatively routine clerical tasks. May operate from a stenographic pool. Does not include transcribing-machine work. (See transcribing-machine operators.)

## STENOGRAPHER, SENIOR

Primary duty is to take dictation involving a varied technical or specialized vocabulary such as in legal briefs or reports on scientific research from one or more persons either in shorthand or by Stenotype or similar machine; and transcribe dictation. May also type from written copy. May also set up and maintain files, keep records, etc.

OR

Performs stenographic duties requiring significantly greater independence and responsibility than stenographers, general as evidenced by the following: Work requires high degree of stenographic speed and accuracy; and a thorough working knowledge of general business and office procedures 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, letters, etc.; composing simple letters from general instructions; reading and routing incoming mail; and answering routine questions, etc. Does not include transcribing-machine work.

## SWITCHBOARD OPERATOR

**Class A.** Operates a single- or multiple-position telephone switchboard handling incoming, outgoing, intraplant or office calls. Performs full telephone information service or handles complex calls, such as conference, collect, overseas, or similar calls, either in addition to doing routine work as described for switchboard operator, class B, or as a full-time

## SWITCHBOARD OPERATOR—Continued

assignment. ("Full" telephone information service occurs when the establishment has varied functions that are not readily understandable for telephone information purposes, e.g., because of overlapping or interrelated functions, and consequently present frequent problems as to which extensions are appropriate for calls.)

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

## SWITCHBOARD OPERATOR-RECEPTIONIST

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

## TABULATING-MACHINE OPERATOR (Electric Accounting Machine Operator)

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

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

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

## PROFESSIONAL AND TECHNICAL

## 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 reasonable 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.

## TABULATING-MACHINE OPERATOR (Electric Accounting Machine Operator)—Continued

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

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

## TRANSCRIBING-MACHINE OPERATOR; GENERAL

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

## TYPIST

Uses a typewriter to make copies of various material or to make out bills after calculations have been made by another person. May 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; and 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; routine typing of forms, insurance policies, etc.; and setting up simple standard tabulations, or copying more complex tables already setup and spaced properly.

## COMPUTER OPERATOR—Continued

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

## COMPUTER PROGRAMER, 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 (EDP) 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 PROGRAMER, BUSINESS—Continued

At this level, programing 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 produce information to produce data in two or three varied sequences or formats. Reports and listings are produced by refining, adapting, arraying, or making minor additions to or deletions from input data which are readily available. While numerous records may be processed, the data have been refined in prior actions so that the accuracy and sequencing of data can be tested by using a few routine checks. Typically, the program deals with routine record-keeping type operations.

OR

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

May guide or instruct lower level programmers.

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

## COMPUTER SYSTEMS ANALYST, BUSINESS

Analyzes business problems to formulate procedures for solving them by use of electronic data processing equipment. Develops a complete description of all specifications needed to enable programmers to prepare required digital computer programs. Work involves most of the following: Analyzes subject-matter operations to be automated and identifies conditions and criteria required to achieve satisfactory results; specifies number and types of records, files, and documents to be used; outlines actions to be performed by personnel and computers in sufficient detail for presentation to management and for programing (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 programing 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 (EDP) employees, or systems analysts primarily concerned with scientific or engineering problems.

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

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

**Class B.** Works independently or under only general direction on problems that are relatively uncomplicated to analyze, plan, program, and operate. Problems are of limited complexity because sources of input data are homogeneous and the output data are closely related. (For example, develops systems for maintaining depositor accounts in a bank,

## COMPUTER SYSTEMS ANALYST, BUSINESS—Continued

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.

## DRAFTSMAN

**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 draftsmen.

**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.

## DRAFTSMAN-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.

## ELECTRONIC TECHNICIAN

Works on various types of electronic equipment or systems by performing one or more of the following operations: Modifying, installing, repairing, and overhauling. These operations require the performance of most or all of the following tasks: Assembling, testing, adjusting, calibrating, tuning, and aligning.

Work is nonrepetitive and requires a knowledge of the theory and practice of electronics pertaining to the use of general and specialized electronic test equipment; trouble analysis; and the operation, relationship, and alignment of electronic systems, subsystems, and circuits having a variety of component parts.

Electronic equipment or systems worked on typically include one or more of the following: Ground, vehicle, or airborne radio communications systems, relay systems, navigation aids; airborne or ground radar systems; radio and television transmitting or recording systems; electronic computers; missile and spacecraft guidance and control systems; industrial and medical measuring, indicating, and controlling devices; etc.

(Exclude production assemblers and testers, craftsmen, draftsmen, designers, engineers, and repairmen of such standard electronic equipment as office machines, radio and television receiving sets.)

## NURSE, INDUSTRIAL (Registered)

A registered nurse who gives nursing service under general medical direction to ill or injured employees or other persons who become ill or suffer an accident on the premises of a factory or other establishment. Duties involve a combination of the following: Giving first aid to the ill or injured; attending to subsequent dressing of employees' injuries; keeping records

## NURSE, INDUSTRIAL (Registered)—Continued

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.

## MAINTENANCE AND POWERPLANT

## CARPENTER, MAINTENANCE

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

## ELECTRICIAN, MAINTENANCE

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

## ENGINEER, STATIONARY

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

## FIREMAN, STATIONARY BOILER

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

## HELPER, MAINTENANCE TRADES

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

## MACHINE-TOOL OPERATOR, TOOLROOM

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

## MACHINIST, MAINTENANCE

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

## MECHANIC, AUTOMOTIVE (Maintenance)

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

## MECHANIC, MAINTENANCE

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

## MILLWRIGHT

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

## PAINTER, MAINTENANCE

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

## PIPEFITTER, MAINTENANCE

Installs or repairs water, steam, gas, or other types of pipe and pipefittings in an establishment. Work involves most of the following: Laying out of work and measuring to locate position of pipe from drawings or other written specifications; cutting various sizes of pipe to correct lengths with chisel and hammer or oxyacetylene torch or pipe-cutting machine; threading pipe with stocks and dies; bending pipe by hand-driven or power-driven machines; assembling

## PIPEFITTER, MAINTENANCE—Continued

pipe with couplings and fastening pipe to hangers; making standard shop computations relating to pressures, flow, and size of pipe required; and making standard tests to determine whether finished pipes meet specifications. In general, the work of the maintenance pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Workers primarily engaged in installing and repairing building sanitation or heating systems are excluded.

## SHEET-METAL WORKER, MAINTENANCE

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

## GUARD AND WATCHMAN

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

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

## JANITOR, PORTER, OR CLEANER

(Sweeper; charwoman; janitress)

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

## LABORER, MATERIAL HANDLING

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

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

## ORDER FILLER

(Order picker; stock selector; warehouse stockman)

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

## PACKER, SHIPPING

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

## TOOL AND DIE MAKER

(Die maker; jig maker; tool maker; fixture maker; gage maker)

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

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

## CUSTODIAL AND MATERIAL MOVEMENT

## SHIPPING AND RECEIVING CLERK

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

For wage study purposes, workers are classified as follows:

Receiving clerk  
Shipping clerk  
Shipping and receiving clerk

## TRUCKDRIVER

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

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

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

## TRUCKER, POWER

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

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

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







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