

L 2.3:

2050-73

Area Wage Surveys

Selected Metropolitan Areas, 1979



U.S. Department of Labor
Bureau of Labor Statistics
August 1981

Bulletin 2050-73

L 2.3:
2050-73

DOCUMENT COLLECTION

AUG 12 1981

Dayton & Montgomery Co.
Public Library

Preface

The Bureau of Labor Statistics' annual area wage survey program provides information on occupational earnings, establishment practices, and supplementary wage benefits for individual metropolitan areas, in addition to national and regional estimates for all Standard Metropolitan Statistical Areas of the United States (excluding Alaska and Hawaii). This bulletin summarizes occupational earnings data for 70 metropolitan areas surveyed during calendar year 1979, as well as establishment practices and benefits for 20 of these areas.

In each area, occupational earnings data are collected annually. Information on establishment practices and supplementary benefits is obtained every third year. Individual area bulletins provide survey results in greater detail than is shown in this summary bulletin.

A major consideration in the area wage survey program is the need to describe the level and movement of wages in a variety of labor markets, through the analysis of (1) the level and distribution of wages by occupation, and (2) the movement of wages by occupational category and skill level. The

program develops information that may be used for many purposes, including wage and salary administration, collective bargaining, and assistance in determining plant location. Survey results also are used by the U.S. Department of Labor to make wage determinations under the Service Contract Act of 1965.

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. Major exclusions are the mining and construction industries and governments.

The area wage surveys could not have been accomplished without the cooperation of the many firms whose wage and salary data provided the basis for the statistical information in this bulletin. The Bureau wishes to express sincere appreciation for the cooperation received.

Material in this publication is in the public domain and may, with appropriate credit, be reproduced without permission.

Area Wage Surveys

Selected Metropolitan Areas, 1979



U.S. Department of Labor
Raymond J. Donovan
Bureau of Labor Statistics
Janet L. Norwood, Commissioner

Contents

August 1981

Bulletin 2050-73

	Page		Page
Introduction.....	2	Tables—Continued	
Tables:		B. Establishment practices and supplementary wage provisions—Continued	
A. Earnings:		Paid holidays:	
Weekly earnings of office workers:		B- 6. All industries	72
A- 1. All industries	3	B- 7. Manufacturing	74
A- 2. Manufacturing	8	B- 8. Nonmanufacturing	76
A- 3. Nonmanufacturing	13	B- 9. Public utilities	78
A- 4. Public utilities	18	Paid vacations:	
Weekly earnings of professional and technical workers:		B-10. All industries	80
A- 5. All industries	23	B-11. Manufacturing	82
A- 6. Manufacturing	28	B-12. Nonmanufacturing	84
A- 7. Nonmanufacturing	33	B-13. Public utilities	86
Hourly earnings of plant workers:		Health, insurance, and pension plans:	
A- 8. All industries	38	B-14. All industries	88
A- 9. Manufacturing	43	B-15. Manufacturing	90
A-10. Nonmanufacturing	48	B-16. Nonmanufacturing	92
A-11. Public utilities	53	B-17. Public utilities	94
Percent increases in average earnings:		Life insurance plans:	
A-12. Selected occupational groups	58	B-18. All industries	96
Interarea pay comparisons:		B-19. Manufacturing	100
A-13. Selected occupational groups	60	Appendixes:	
B. Establishment practices and supplementary wage provisions:		A. Scope and method of surveys	105
Late-shift pay differentials:		Tables:	
B- 1. Manufacturing	62	1. Employment in scope of surveys	110
Scheduled weekly hours and days:		2. Major manufacturing industries	112
B- 2. All industries	64	3. Major nonmanufacturing industries	113
B- 3. Manufacturing	66	4. Labor-management agreement coverage— all industries and 2 industry divisions	115
B- 4. Nonmanufacturing	68	B. Occupational descriptions	116
B- 5. Public utilities	70		

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, GPO Bookstores, or BLS Regional Offices listed on back cover. Price \$4.75. Make checks payable to Superintendent of Documents, GPO.

Introduction

Information on occupational earnings for 70 metropolitan areas is provided in tables A-1 through A-11. The tables present average (mean) straight-time earnings of selected office clerical, professional and technical, maintenance, toolroom, and powerplant, and material movement and custodial occupations. Earnings data are reported by occupation for: (1) All industries combined; (2) manufacturing; (3) nonmanufacturing; and (4) public utilities. Data were insufficient to warrant presentation of public utility averages for professional and technical occupations.

Table A-12 shows 1-year percent increases in average earnings for five occupational groups—office clerical, electronic data processing, industrial nurses, skilled maintenance, and unskilled plant workers.

Table A-13 shows interarea pay comparisons for office clerical, electronic data processing, skilled maintenance, and unskilled plant workers.

The B-series tables provide information on establishment practices and supplementary wage provisions for production and related workers (referred to as

“production workers”) and office workers. Table B-1 shows the percent of production workers in manufacturing working on late shifts by type of shift pay differential. Tables B-2 through B-19 show data for scheduled weekly hours and days; paid holidays; paid vacations; health, insurance, and pension plans; and more detailed information on life insurance plans.

There are two appendixes to this bulletin. Appendix A describes the methods and concepts used in the area wage survey program and provides information on the scope of the individual studies. The four tables in appendix A show (1) number of workers employed in the six major industry divisions studied, (2) important manufacturing industries in the area, (3) percent of workers in key nonmanufacturing industries, and (4) extent of labor-management agreement coverage. Appendix B provides job descriptions used by Bureau field representatives to classify workers in occupations for which straight-time earnings information is presented.

Table A-1. Weekly earnings¹ of office workers, all industries,² January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Secretaries	\$260.00	\$229.00	\$240.50	\$213.50	\$230.50	\$241.00	\$244.50	\$201.50	\$221.00	\$241.00	\$241.00	\$214.50	-	\$196.00	\$234.00
Class A	289.00	287.50	270.00	280.50	291.50	297.00	308.00	228.50	287.50	312.50	326.50	-	-	249.50	-
Class B	275.50	258.00	250.50	240.00	252.50	267.50	271.50	225.50	244.00	261.50	265.50	221.00	-	227.50	272.50
Class C	261.50	235.00	255.50	225.50	237.00	252.00	241.00	208.50	218.00	235.50	241.50	224.00	-	195.00	246.00
Class D	215.00	207.00	233.50	191.50	211.50	222.50	218.50	185.00	193.00	232.00	220.00	205.50	-	184.00	224.50
Class E	212.00	194.50	192.50	166.00	189.00	209.00	201.00	169.00	205.50	194.50	200.00	-	-	157.50	188.50
Stenographers	221.50	222.50	221.00	209.50	184.00	210.00	205.00	187.50	195.50	232.50	212.00	201.50	-	165.50	203.00
Senior	220.00	224.00	237.00	223.50	214.50	224.50	211.50	260.00	-	237.50	204.50	-	-	-	200.50
General	227.50	222.00	212.00	200.00	166.50	197.50	197.00	153.50	199.50	230.50	218.50	183.50	-	159.00	204.00
Transcribing-machine typists	-	177.50	185.00	164.00	-	179.00	195.00	154.50	168.50	171.00	160.50	158.00	-	155.50	-
Typists	184.50	173.00	152.50	163.50	160.50	164.50	166.00	164.00	149.50	165.50	161.00	144.50	-	147.00	162.50
Class A	239.00	192.00	185.00	188.00	184.00	175.50	190.50	217.00	172.00	189.50	181.00	159.00	-	165.00	-
Class B	153.50	162.00	146.50	150.00	149.00	157.00	153.50	146.50	144.50	152.50	152.50	140.00	-	144.00	159.50
File clerks	146.00	155.00	142.50	139.00	128.50	145.50	150.50	123.00	156.00	144.00	138.00	121.50	-	137.50	-
Class A	-	196.50	-	157.50	-	-	181.50	-	-	194.00	167.00	-	-	-	-
Class B	160.00	147.00	159.50	140.50	147.50	157.50	160.00	-	-	156.50	146.50	-	-	141.00	-
Class C	138.50	135.50	126.50	135.00	124.50	135.00	137.00	121.50	154.00	135.00	126.00	120.00	-	131.50	-
Messengers	178.50	138.00	151.00	147.50	149.50	160.00	147.00	138.00	150.00	166.50	146.00	156.00	-	150.50	146.50
Switchboard operators	191.00	179.50	166.50	163.00	169.50	188.00	189.50	147.50	172.50	193.50	174.00	153.50	\$219.50	171.50	180.50
Switchboard operator-receptionists	184.50	173.50	175.00	158.00	159.00	175.00	187.50	157.50	167.00	175.50	167.00	155.00	153.50	164.00	185.50
Order clerks	198.50	194.00	189.00	204.50	168.50	199.50	189.00	166.00	190.00	215.50	231.00	178.00	-	163.50	220.50
Class A	-	222.00	-	-	-	243.00	230.50	-	-	260.00	263.50	-	-	184.00	-
Class B	163.00	180.50	-	185.50	164.50	182.00	170.50	161.50	160.50	179.50	212.00	163.50	-	154.50	217.50
Accounting clerks	183.50	193.00	204.00	164.50	175.50	199.00	203.00	161.50	188.50	201.00	196.50	208.50	185.50	177.00	205.00
Class A	209.00	224.50	234.00	175.50	191.50	225.50	225.00	200.00	209.00	218.00	234.50	235.50	216.00	196.50	227.50
Class B	170.00	173.50	173.00	153.50	157.00	183.00	182.50	145.00	176.50	188.00	174.50	191.50	157.50	163.00	176.50
Bookkeeping-machine operators	-	-	-	-	-	181.00	195.50	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	214.00	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	152.00	183.50	-	-	-	-	-	-	-	-
Machine billers	-	-	-	198.50	-	-	210.00	-	183.00	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	209.50	-	181.50	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	222.00	205.00	244.00	175.00	185.00	205.00	218.50	168.00	202.50	213.00	233.50	180.50	-	179.00	219.00
Key entry operators	208.50	188.50	188.50	165.00	175.50	192.00	191.00	156.50	178.00	187.50	195.50	169.00	206.00	162.00	176.00
Class A	232.00	203.50	222.50	172.00	191.00	215.00	198.00	-	190.00	215.00	207.50	207.50	218.50	179.00	196.00
Class B	180.50	172.00	165.00	157.50	169.00	177.00	185.50	150.00	165.50	171.00	181.50	151.00	183.50	155.00	165.00

See footnotes at end of B-series tables.

Table A-1. Weekly earnings¹ of office workers, all industries,² January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Secretaries	\$222.50	\$208.00	\$237.00	\$241.00	\$205.50	\$204.50	\$232.00	\$218.50	\$209.50	\$225.50	\$191.50	\$246.50	\$222.50	\$192.00
Class A	279.00	272.00	274.00	278.50	215.50	248.00	279.50	-	-	275.00	227.50	295.50	-	223.00
Class B	243.50	232.50	256.00	253.00	229.50	221.00	247.50	-	231.50	231.50	214.00	277.50	221.50	223.00
Class C	223.50	203.50	233.00	236.50	217.00	228.50	230.50	210.50	195.00	222.50	200.50	259.50	246.50	212.00
Class D	198.50	188.50	224.00	236.00	193.50	200.00	224.50	224.00	205.50	210.50	181.00	224.00	212.50	179.00
Class E	163.00	189.50	188.50	201.00	178.50	175.50	205.00	-	-	202.00	158.50	216.00	185.00	158.50
Stenographers	185.50	185.00	238.00	245.00	197.00	-	242.00	-	-	213.00	188.50	230.00	199.50	188.00
Senior	-	192.00	251.50	225.50	184.00	-	275.50	-	-	-	184.50	240.50	-	193.50
General	169.50	177.50	221.00	253.50	-	-	216.50	-	-	202.50	194.00	209.00	-	185.00
Transcribing-machine typists	167.50	-	168.50	-	-	-	178.00	-	-	163.50	158.00	186.50	-	150.50
Typists	153.50	157.00	167.00	184.50	147.50	152.00	166.00	-	-	188.00	162.50	174.00	149.00	139.00
Class A	169.50	168.50	212.00	202.50	165.50	-	179.00	-	-	188.50	-	188.50	-	-
Class B	141.50	152.00	156.00	164.50	142.00	142.50	157.50	-	-	187.00	153.50	167.00	-	135.50
File clerks	137.50	141.50	144.50	168.00	126.50	120.50	145.50	-	-	143.50	140.00	148.00	-	120.50
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	142.50	151.50	157.50	175.00	-	-	154.00	-	-	147.50	-	167.50	-	-
Class C	127.50	131.50	135.50	143.50	132.50	120.00	139.00	-	-	134.00	131.00	135.00	-	120.00
Messengers	139.00	-	167.00	168.50	126.50	-	157.00	-	-	154.00	152.50	141.50	-	144.00
Switchboard operators	189.00	-	185.50	189.00	157.50	133.00	172.50	148.00	-	168.50	166.00	168.00	129.50	143.50
Switchboard operator-receptionists	170.50	158.50	171.00	164.00	160.00	142.00	173.00	142.00	143.50	156.00	158.00	176.50	156.00	152.50
Order clerks	191.00	197.50	179.00	176.00	176.00	-	213.50	-	219.00	188.50	151.50	197.50	-	224.00
Class A	205.50	232.00	-	190.00	-	-	270.50	-	217.50	-	-	275.00	-	-
Class B	158.00	175.50	169.00	165.50	173.50	-	159.00	-	-	159.50	148.00	173.50	-	195.00
Accounting clerks	196.50	164.00	190.50	230.00	174.00	168.00	191.00	166.00	170.00	196.00	162.50	196.50	188.50	173.00
Class A	221.50	187.50	216.50	262.00	209.00	208.50	211.50	184.50	195.00	215.50	173.00	225.50	214.00	191.00
Class B	174.00	153.00	176.00	194.00	157.00	154.50	177.50	154.00	158.50	184.50	159.00	180.50	172.50	164.50
Bookkeeping-machine operators	-	171.00	178.50	171.00	-	-	164.50	-	-	191.50	-	-	-	-
Class A	-	-	-	192.00	-	-	-	-	-	-	-	-	-	-
Class B	-	170.50	147.50	158.00	-	-	154.50	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	163.00	-	-	188.50	-	-	-	-
Billing machine	-	-	-	-	-	-	162.50	-	-	190.50	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	199.50	178.50	195.50	242.50	184.00	175.00	215.50	-	217.00	193.50	173.00	208.00	179.50	184.00
Key entry operators	178.00	172.00	202.00	201.50	162.50	174.50	186.50	171.50	171.50	194.00	154.00	190.50	-	160.50
Class A	194.50	196.00	235.00	219.00	175.00	191.00	207.00	190.50	176.00	247.50	164.50	211.00	174.50	175.00
Class B	151.50	157.50	183.00	189.00	158.50	163.50	169.00	-	169.50	176.00	151.00	180.50	-	157.00

See footnotes at end of B-series tables.

Table A-1. Weekly earnings¹ of office workers, all industries,² January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Secretaries	\$217.50	\$232.00	\$218.00	\$231.00	\$210.00	\$195.00	\$225.00	\$208.50	\$188.50	\$243.00	\$243.00	\$234.50	\$240.50	\$222.50	\$303.00
Class A	255.50	249.50	230.50	272.00	259.00	-	270.50	251.00	-	321.50	303.00	271.00	305.00	269.50	386.00
Class B	234.00	233.50	233.50	252.00	231.50	225.50	233.50	233.00	210.50	282.00	259.00	247.50	267.50	241.50	320.00
Class C	232.50	229.50	222.50	231.50	209.00	210.00	223.00	212.50	210.00	254.50	248.50	243.00	250.50	225.50	314.50
Class D	196.50	235.00	192.00	206.00	202.50	196.50	246.00	206.00	184.50	233.00	219.50	218.50	216.50	215.50	233.50
Class E	191.50	210.50	188.00	203.00	190.50	164.00	194.50	165.50	159.00	200.00	205.50	196.00	189.00	194.50	-
Stenographers	260.50	209.50	221.50	228.50	184.50	194.00	191.50	209.00	189.00	234.50	239.50	213.00	229.50	220.00	258.50
Senior	254.00	211.50	-	252.50	194.00	-	205.50	229.00	-	237.00	245.00	225.00	235.50	230.50	245.50
General	263.00	207.00	222.50	210.00	179.50	192.50	179.50	198.50	167.00	226.50	233.00	204.00	222.50	195.50	268.00
Transcribing-machine typists	185.00	160.50	172.50	-	160.50	-	155.50	164.00	142.00	215.50	182.00	176.50	170.50	155.00	179.50
Typists	153.50	157.00	192.00	177.50	140.50	151.50	152.50	152.00	146.50	179.50	182.00	163.50	180.50	173.50	235.50
Class A	158.00	202.00	240.00	194.00	157.50	191.00	173.50	163.50	152.50	184.00	202.00	181.00	202.00	189.00	267.50
Class B	152.50	148.50	174.50	163.50	137.00	145.00	144.00	146.50	137.00	176.50	169.00	150.50	168.50	156.00	194.50
File clerks	140.50	148.00	157.00	146.00	126.00	123.00	134.00	142.00	126.00	162.00	152.00	145.50	156.00	142.50	190.00
Class A	-	-	-	-	-	-	-	202.50	-	182.50	198.00	-	-	-	264.00
Class B	143.50	171.00	212.50	157.00	132.50	-	137.00	143.00	125.50	159.00	161.50	144.00	158.50	153.50	188.00
Class C	132.50	134.50	129.50	135.50	122.00	119.50	127.00	132.50	-	160.00	139.00	139.00	140.00	132.00	128.50
Messengers	156.00	154.50	151.00	160.50	135.00	127.50	132.50	158.00	-	173.00	156.00	153.50	167.50	135.50	198.00
Switchboard operators	167.00	172.50	168.50	138.00	145.50	140.00	177.00	165.00	132.50	157.50	179.50	195.00	173.00	169.00	207.00
Switchboard operator-receptionists	152.00	160.00	172.00	178.50	154.50	145.00	170.00	162.00	148.50	163.00	182.50	168.00	169.00	170.50	167.50
Order clerks	176.50	210.50	207.50	188.00	170.50	146.00	177.50	199.00	151.50	186.00	212.50	198.00	212.50	187.00	229.00
Class A	-	228.50	-	-	-	-	208.50	216.50	-	-	251.50	232.00	240.50	213.50	229.50
Class B	174.50	206.00	178.00	183.50	148.00	147.50	167.00	178.00	141.50	196.00	187.50	176.00	192.00	184.00	-
Accounting clerks	174.50	210.50	194.50	206.50	174.50	160.00	199.50	179.00	171.50	194.50	207.00	185.00	210.00	191.00	230.00
Class A	199.00	246.50	217.50	228.00	202.50	192.50	229.00	197.50	190.00	228.00	228.50	210.50	241.50	211.00	279.50
Class B	163.50	192.00	177.50	189.50	163.00	148.50	186.50	165.50	165.00	173.50	191.00	170.50	187.50	171.50	188.50
Bookkeeping-machine operators	-	201.50	-	167.00	-	-	185.00	152.00	149.50	-	185.50	-	174.00	-	172.50
Class A	-	-	-	170.00	-	-	-	-	-	-	190.50	-	-	-	-
Class B	-	179.50	-	164.50	-	-	158.00	138.00	149.50	-	183.00	-	169.00	-	-
Machine billers	-	223.50	-	179.50	-	-	155.50	-	-	-	259.50	-	198.50	-	-
Billing machine	-	223.50	-	-	-	-	-	-	-	-	261.50	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	190.50	203.00	215.50	199.00	179.00	169.00	208.50	196.50	175.50	211.00	219.50	205.50	217.00	211.00	245.00
Key entry operators	186.50	185.50	183.00	184.00	158.50	-	186.00	168.00	159.00	171.00	201.50	176.00	201.00	181.00	235.50
Class A	194.50	204.00	218.00	193.50	186.00	187.50	206.00	174.00	177.50	204.50	213.00	182.00	221.50	204.00	284.50
Class B	180.00	177.50	162.50	178.50	152.00	-	176.00	162.50	150.00	163.00	193.00	172.00	185.00	164.50	195.00

See footnotes at end of B-series tables.

Table A-1. Weekly earnings¹ of office workers, all industries,² January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Secretaries	\$238.50	\$306.50	\$275.00	\$217.50	\$249.50	\$231.50	\$233.00	\$215.00	\$228.50	\$309.50	\$222.00	\$228.00	\$249.50	\$231.00
Class A	300.50	356.00	-	-	304.00	265.00	291.50	260.50	286.50	-	271.50	233.00	300.50	252.00
Class B	237.50	346.00	296.00	237.50	265.50	259.00	246.50	231.50	232.50	309.00	233.00	218.50	269.00	239.50
Class C	249.00	311.50	285.50	247.50	266.50	231.50	232.00	204.50	228.50	313.00	222.00	225.00	246.50	235.00
Class D	196.00	266.00	187.00	210.50	215.00	209.00	208.00	192.00	205.50	238.50	210.00	210.50	229.00	227.50
Class E	196.00	218.00	285.00	190.50	188.50	203.50	206.00	196.00	-	-	185.00	267.50	234.50	196.00
Stenographers	219.00	266.50	290.00	-	247.50	230.50	201.50	189.00	246.00	246.00	206.50	198.00	239.50	227.50
Senior	226.50	284.50	-	-	275.00	238.50	206.00	185.00	262.00	-	221.50	-	270.00	232.50
General	209.50	231.00	291.00	-	202.50	222.00	192.50	196.50	191.00	214.00	196.00	189.00	227.50	220.50
Transcribing-machine typists	190.00	188.50	-	163.00	173.50	173.50	183.00	168.00	164.50	-	170.50	-	-	-
Typists	170.50	196.50	233.50	177.50	162.00	166.00	188.50	158.50	166.00	181.50	163.50	180.00	189.50	155.00
Class A	205.50	252.50	-	-	190.00	186.50	186.00	163.00	178.50	-	189.50	199.00	207.50	175.50
Class B	148.50	167.00	239.50	164.50	153.00	154.00	152.50	154.00	143.00	159.50	152.00	166.50	182.50	149.50
File clerks	148.50	154.50	-	159.50	133.50	155.50	181.00	146.00	153.00	140.50	148.00	155.50	143.50	154.00
Class A	-	-	-	-	-	238.00	186.00	208.50	249.00	-	186.50	-	-	-
Class B	171.50	172.50	-	168.00	134.00	164.50	173.50	149.50	143.50	-	148.00	-	153.00	-
Class C	130.50	147.50	149.50	-	127.00	134.00	135.00	127.50	123.50	138.00	130.50	132.00	140.00	-
Messengers	139.00	179.00	218.00	-	170.00	151.00	161.00	141.00	145.00	-	156.50	-	170.50	190.00
Switchboard operators	172.00	210.00	225.00	-	173.00	165.00	180.00	165.00	183.50	177.00	170.00	180.00	173.50	193.00
Switchboard operator-receptionists	164.50	186.00	185.00	157.00	176.50	167.50	169.50	163.00	163.50	191.00	170.50	157.00	171.50	158.50
Order clerks	173.50	239.50	214.50	203.50	240.50	199.00	188.50	191.50	197.00	165.00	190.00	174.00	181.00	212.00
Class A	-	306.00	-	-	263.50	217.00	192.50	204.50	205.00	-	-	-	227.00	-
Class B	170.50	210.00	200.00	195.50	202.50	185.50	184.50	167.00	187.50	158.00	165.50	171.00	168.50	186.00
Accounting clerks	181.50	211.00	262.50	202.50	183.00	209.00	183.50	188.00	205.50	227.50	193.00	187.50	205.50	201.50
Class A	223.50	255.00	297.00	250.00	206.50	243.00	212.50	214.50	218.50	261.50	231.00	204.50	237.50	236.00
Class B	159.00	182.50	238.00	183.00	164.50	177.00	178.50	169.50	189.00	182.00	165.00	177.00	189.50	179.50
Bookkeeping-machine operators	-	-	-	-	205.00	-	190.00	179.00	-	-	-	-	200.00	183.50
Class A	-	-	-	-	-	-	199.00	196.00	-	-	-	-	189.00	-
Class B	-	-	-	-	-	-	-	182.50	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	230.50	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	197.00	477.00	273.00	220.50	229.50	217.00	406.00	214.00	241.50	214.50	211.50	233.50	210.00	193.50
Key entry operators	189.50	210.00	267.00	167.50	196.50	197.50	191.50	173.00	165.50	232.00	183.00	190.50	206.50	198.50
Class A	216.00	244.00	257.50	185.00	212.00	215.50	207.50	188.00	189.00	-	202.50	228.50	223.50	214.00
Class B	174.50	194.00	272.50	148.00	180.00	184.00	177.00	161.00	150.00	209.50	175.50	166.50	189.00	189.00

See footnotes at end of B-series tables.

Table A-1. Weekly earnings¹ of office workers, all industries,² January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Secretaries	\$261.00	\$198.00	\$253.00	\$223.00	\$267.00	\$241.50	\$257.00	\$219.50	\$248.00	\$249.50	\$250.50	\$277.00
Class A	304.50	-	283.50	-	324.50	281.50	-	232.00	293.50	299.50	304.50	314.50
Class B	285.00	214.00	274.00	236.00	297.50	274.00	269.50	268.00	274.00	275.00	276.00	302.50
Class C	269.00	187.00	255.00	229.50	265.50	247.00	290.00	235.50	239.00	244.50	252.00	265.00
Class D	251.00	200.00	234.00	219.00	250.50	220.00	241.00	197.00	245.50	243.50	232.50	253.00
Class E	217.50	-	209.50	183.00	216.00	192.50	221.50	190.50	218.00	221.00	240.00	291.00
Stenographers	237.50	254.50	249.50	189.00	255.50	242.00	282.00	228.00	227.00	220.00	217.00	253.50
Senior	246.00	-	253.50	-	267.50	-	-	225.00	219.00	219.50	205.50	226.00
General	222.50	-	241.00	-	240.50	218.50	287.00	233.00	230.50	222.00	233.00	-
Transcribing-machine typists	186.00	-	179.50	-	203.50	192.50	-	192.50	-	211.50	-	206.50
Typists	184.00	-	189.50	155.50	195.00	165.50	177.50	159.50	192.50	186.50	207.50	197.00
Class A	208.00	-	204.50	181.50	215.50	207.50	164.00	187.00	208.50	192.50	223.00	210.50
Class B	174.50	-	165.50	147.50	183.00	155.00	194.00	151.00	176.50	177.50	162.50	180.50
File clerks	158.00	-	151.50	-	174.50	156.00	143.50	151.00	-	161.00	153.50	159.00
Class A	-	-	191.00	-	225.50	-	-	-	-	204.00	-	-
Class B	159.00	132.00	156.00	-	183.00	172.50	138.00	146.50	-	166.50	181.50	154.50
Class C	153.00	-	128.00	-	156.00	137.50	-	141.00	148.50	148.00	136.00	158.50
Messengers	170.00	150.00	157.50	-	176.00	163.50	-	148.50	140.00	182.00	185.00	174.00
Switchboard operators	196.50	140.00	190.00	179.00	199.00	194.50	179.00	160.00	173.00	187.00	207.00	192.50
Switchboard operator-receptionists	179.50	161.50	183.50	156.00	190.00	175.00	195.00	172.00	159.50	191.50	173.00	189.00
Order clerks	224.00	-	196.50	189.50	214.50	223.00	230.50	227.00	171.50	232.00	200.00	287.00
Class A	248.00	-	-	-	231.50	273.00	-	257.50	192.50	251.50	-	310.50
Class B	202.00	-	189.50	189.50	207.50	190.00	224.50	216.00	166.50	213.50	186.00	269.50
Accounting clerks	212.50	194.50	207.50	183.50	219.50	221.50	222.50	201.50	192.00	223.50	203.50	219.00
Class A	234.50	232.00	228.50	203.50	233.50	260.50	232.00	235.50	218.50	236.50	223.00	234.50
Class B	198.00	164.00	187.50	166.50	206.50	199.50	215.50	174.50	176.50	209.00	187.00	201.50
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	360.50	-	288.00	-	-	-	-	289.00	-	-
Billing machine	-	-	368.50	-	288.00	-	-	-	-	255.50	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	214.00	191.50	220.50	194.00	238.00	225.50	240.50	209.00	203.00	239.00	217.50	241.00
Key entry operators	208.00	168.50	201.00	175.50	219.50	192.00	190.00	180.50	197.00	228.50	208.00	208.50
Class A	216.00	166.50	223.50	180.00	237.50	208.00	247.00	183.00	209.00	244.50	246.00	221.50
Class B	200.50	-	186.00	173.00	206.00	184.00	152.50	175.00	176.50	224.00	192.50	197.00

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Secretaries	-	\$238.00	\$252.00	\$224.00	\$237.50	\$240.50	\$251.00	\$210.50	\$228.50	\$252.00	\$261.50	\$226.50	-	\$202.00	\$243.50
Class A	-	290.50	290.00	269.50	288.00	280.50	307.00	-	297.50	309.00	332.00	-	-	-	-
Class B	-	268.00	271.00	258.50	258.00	272.00	282.50	210.00	256.50	270.00	274.00	-	-	230.50	279.50
Class C	-	243.50	267.00	228.00	249.00	255.50	255.50	229.50	223.00	250.50	243.50	247.50	-	198.00	247.50
Class D	\$227.00	218.00	237.50	187.50	210.50	222.00	213.00	190.00	195.00	236.00	248.50	226.00	-	194.00	241.00
Class E	-	-	-	-	194.50	212.50	202.50	-	221.00	214.50	219.00	-	-	166.50	194.50
Stenographers	-	222.00	257.00	215.50	189.00	222.00	222.50	219.00	199.50	247.00	223.50	-	-	-	212.00
Senior	-	-	287.50	224.50	-	225.00	240.50	-	-	245.00	208.00	-	-	-	-
General	-	221.00	243.50	-	-	211.00	211.00	-	187.50	248.00	231.50	-	-	-	209.00
Transcribing-machine typists	-	-	-	-	-	198.00	191.00	-	-	174.50	-	-	-	-	-
Typists	-	179.00	170.00	-	170.00	175.00	186.00	165.50	168.00	183.50	199.00	-	-	156.00	171.50
Class A	-	192.00	191.50	-	199.50	187.00	214.50	223.50	183.00	220.00	196.00	-	-	173.00	-
Class B	-	163.00	161.50	172.00	158.00	169.00	171.50	146.50	161.00	163.50	201.00	-	-	151.00	170.00
File clerks	-	201.50	-	170.50	137.00	174.50	172.50	-	152.00	164.50	192.50	-	-	143.50	-
Class A	-	-	-	-	-	-	188.50	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	168.50	180.00	-	-	173.50	166.50	-	-	-	-
Class C	-	146.00	-	-	131.50	151.50	156.50	-	153.50	143.50	-	-	-	129.50	-
Messengers	-	163.00	-	172.00	151.00	164.50	151.50	-	143.50	169.00	165.50	-	-	-	-
Switchboard operators	-	198.50	-	188.50	-	199.50	201.00	-	186.00	222.00	234.00	-	-	-	-
Switchboard operator-receptionists	207.50	187.50	183.00	164.50	157.50	174.50	184.00	160.00	170.00	182.50	189.00	152.50	\$157.00	168.00	195.50
Order clerks	199.50	193.50	215.00	199.00	166.00	204.50	187.00	172.50	-	216.50	252.00	193.50	-	162.00	229.50
Class A	-	220.00	-	-	-	230.50	-	-	-	265.50	267.00	-	-	186.50	-
Class B	176.00	184.50	-	190.50	165.00	189.50	180.50	170.00	-	177.50	225.50	-	-	147.50	227.00
Accounting clerks	204.00	187.00	230.50	185.00	180.00	200.00	212.50	172.50	183.50	222.00	245.50	193.00	203.00	174.50	208.50
Class A	206.00	210.00	263.00	205.50	201.00	226.50	230.00	200.00	204.50	240.00	279.50	207.50	222.50	187.00	225.50
Class B	202.00	167.00	191.50	162.00	157.00	183.50	190.50	156.50	172.00	210.00	220.50	181.50	-	162.00	184.00
Bookkeeping-machine operators	-	-	-	-	-	-	201.50	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	236.50	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	182.50	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	193.50	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	221.50	200.50	270.50	177.50	180.00	207.50	227.00	171.50	204.50	222.50	244.00	182.50	-	175.00	228.50
Key entry operators	218.00	191.00	225.00	170.00	176.50	201.00	203.50	165.00	180.50	197.00	229.00	174.50	204.00	165.00	193.00
Class A	223.00	205.00	249.00	175.50	206.50	219.00	228.50	193.00	191.50	221.00	233.50	-	212.00	178.50	187.00
Class B	205.50	164.00	188.50	159.50	163.50	189.50	179.50	154.50	174.00	179.00	225.50	160.00	-	159.50	189.00

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Secretaries	\$229.00	\$215.50	\$237.50	\$257.00	\$211.00	\$209.00	\$240.00	-	\$279.50	\$237.50	\$195.00	\$250.50	\$239.00	\$199.50
Class A	268.50	-	-	270.50	-	-	258.50	-	-	271.50	226.50	303.00	-	-
Class B	237.50	240.00	269.00	271.50	235.50	-	261.50	-	-	257.50	208.00	263.00	-	-
Class C	229.00	215.50	239.50	262.50	224.50	-	247.00	\$258.00	-	231.50	197.50	262.00	250.50	191.50
Class D	209.50	183.50	225.00	245.00	193.50	221.50	225.50	229.00	-	232.00	182.00	244.00	-	-
Class E	-	198.00	216.50	-	178.50	-	239.00	-	-	206.00	-	207.50	-	-
Stenographers	196.00	173.50	-	244.00	202.50	-	296.50	-	-	217.00	168.50	250.50	-	-
Senior	-	179.50	-	249.00	204.00	-	-	-	-	-	173.00	265.00	-	-
General	-	166.50	-	-	-	-	-	-	-	206.50	-	234.00	-	-
Transcribing-machine typists	182.00	-	-	-	-	-	187.00	-	-	-	-	-	-	-
Typists	163.50	157.50	-	212.50	159.00	-	161.50	-	-	189.00	148.50	176.50	-	-
Class A	-	169.00	-	222.50	-	-	180.50	-	-	-	-	189.00	-	-
Class B	-	151.50	-	192.50	159.00	-	147.00	-	-	164.00	149.00	166.50	-	-
File clerks	163.50	163.00	-	181.00	-	-	162.00	-	-	156.50	-	174.00	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	179.50	-	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	128.50	-	-	140.50	-	-	-	-
Messengers	148.00	-	-	180.50	-	-	170.50	-	-	-	-	165.00	-	-
Switchboard operators	-	-	-	-	-	-	204.50	-	-	175.50	-	201.50	-	-
Switchboard operator-receptionists	172.00	159.50	169.00	174.50	166.50	143.50	168.50	-	172.50	159.00	165.00	187.00	-	156.00
Order clerks	192.50	198.00	186.00	169.50	195.50	-	185.50	-	-	173.50	155.00	219.00	-	201.50
Class A	204.50	233.00	-	187.00	-	-	214.00	-	-	-	-	256.00	-	-
Class B	-	175.50	182.00	152.00	192.50	-	173.50	-	-	177.00	150.00	188.00	-	195.00
Accounting clerks	197.50	181.50	198.00	242.00	189.00	174.50	190.00	183.00	178.50	208.50	173.00	207.50	200.50	174.50
Class A	215.50	201.50	239.00	269.00	215.00	201.00	220.50	226.00	-	220.00	185.00	236.50	232.50	195.50
Class B	177.00	169.00	180.50	206.00	169.50	161.00	172.50	167.00	-	197.00	167.50	185.50	183.00	156.00
Bookkeeping-machine operators	-	172.50	-	166.00	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	171.00	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	161.50	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	192.50	178.00	188.00	273.50	190.50	171.00	203.50	-	-	183.50	176.50	226.50	185.00	181.00
Key entry operators	188.50	177.00	193.00	218.00	183.50	224.50	209.50	184.50	-	180.00	159.00	198.50	180.50	157.00
Class A	198.50	209.50	233.50	247.50	-	-	244.00	-	-	200.50	170.50	208.00	-	-
Class B	161.50	155.50	176.50	183.50	182.50	-	183.50	-	-	177.50	155.00	190.50	182.00	155.00

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Secretaries	\$224.50	\$246.00	\$230.00	\$220.00	\$220.00	\$212.50	\$217.00	\$226.50	\$194.50	\$248.00	\$245.50	\$244.50	\$260.50	\$229.00	\$317.50
Class A	-	256.50	-	-	-	-	270.00	-	-	-	314.50	268.50	313.50	-	-
Class B	-	281.50	245.50	241.00	218.00	-	225.00	-	232.00	284.50	263.00	257.50	287.00	240.00	-
Class C	232.00	235.50	247.50	225.00	231.50	228.00	204.00	221.50	212.00	250.00	254.50	253.50	266.00	233.50	323.50
Class D	224.50	243.50	221.50	208.50	-	-	224.00	219.00	187.00	220.00	217.00	232.00	234.00	223.50	236.00
Class E	-	225.00	-	-	208.00	187.00	210.50	-	167.00	-	206.50	-	205.00	-	-
Stenographers	-	234.50	-	196.50	188.50	-	173.00	-	-	-	249.50	209.50	228.00	211.00	292.50
Senior	-	-	-	-	-	-	-	-	-	-	260.50	225.00	230.00	226.50	309.50
General	-	224.50	190.50	191.00	-	-	169.50	-	-	-	232.50	-	225.50	-	285.00
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	192.00	196.50	204.00	-	-
Typists	-	164.00	157.50	171.50	167.50	184.00	175.00	171.50	-	183.00	190.00	186.50	187.00	177.50	254.50
Class A	-	204.50	-	-	-	-	-	179.00	-	203.00	212.50	202.00	203.50	208.50	278.00
Class B	-	134.50	-	170.00	-	156.50	-	-	-	-	171.00	172.00	174.00	161.00	209.50
File clerks	-	-	155.50	-	-	-	-	168.50	-	152.00	169.50	155.00	176.50	157.00	234.50
Class A	-	-	-	-	-	-	-	-	-	-	218.50	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	152.00	158.50	180.00	-	-
Class C	-	-	148.50	-	-	-	-	-	-	-	167.50	143.50	-	-	-
Messengers	-	162.50	-	-	-	-	-	-	-	-	171.50	150.50	175.00	-	-
Switchboard operators	-	223.00	-	-	-	-	-	-	-	-	200.50	-	214.50	-	-
receptionists	169.00	169.50	178.50	164.50	166.00	171.50	163.50	180.00	155.50	169.50	184.50	165.50	175.50	177.50	189.50
Order clerks	180.00	224.00	177.50	183.50	180.00	155.50	207.50	200.00	184.00	235.50	205.00	185.50	220.50	178.00	227.00
Class A	-	-	-	-	-	-	-	-	-	-	246.50	210.00	249.00	204.50	-
Class B	174.50	-	172.50	175.50	160.00	154.50	197.00	203.50	-	-	180.00	176.50	205.50	165.50	-
Accounting clerks	173.00	211.50	202.00	180.00	176.00	175.50	188.00	200.00	170.00	226.00	207.50	193.50	219.00	187.00	273.50
Class A	179.50	246.50	228.50	196.50	210.50	220.50	214.00	226.50	190.00	248.50	225.00	237.50	244.00	193.00	320.00
Class B	168.50	178.00	185.50	169.50	160.00	152.00	171.00	180.00	158.00	205.50	192.50	175.00	185.00	179.50	205.50
Bookkeeping-machine operators	-	211.50	-	-	-	-	-	-	-	-	212.50	-	179.50	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	204.00	-	181.00	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	200.50	-	213.00	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	199.00	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	184.00	195.00	235.50	182.00	179.00	192.50	205.00	207.50	180.50	-	222.50	212.00	224.00	215.50	259.50
Key entry operators	175.50	205.00	192.50	176.50	177.00	172.50	186.00	181.00	160.00	208.00	205.50	178.50	215.00	183.50	255.50
Class A	-	202.00	223.00	195.00	205.50	197.00	200.50	191.50	-	-	215.50	189.00	226.50	202.50	289.00
Class B	168.50	207.50	179.00	167.50	162.50	153.00	176.00	163.00	157.00	202.50	197.00	173.00	200.50	165.50	207.50

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Secretaries	\$248.50	\$342.50	\$319.50	\$245.00	\$298.00	\$230.00	\$237.50	\$216.00	\$237.00	-	\$242.00	\$239.00	\$262.50	\$242.50
Class A	309.50	391.00	-	-	332.00	269.00	291.50	264.50	-	274.50	239.00	318.50	257.00	
Class B	252.00	379.00	-	-	336.00	252.50	247.50	235.50	242.50	-	259.50	244.50	279.00	257.00
Class C	259.00	341.00	331.50	263.00	324.50	229.50	232.00	206.50	234.50	-	238.50	240.50	252.00	248.00
Class D	186.50	281.50	-	-	247.50	211.50	209.50	191.50	229.00	-	229.00	209.00	249.50	234.00
Class E	205.50	-	310.00	-	-	-	198.00	184.00	-	-	217.50	-	226.00	196.00
Stenographers	219.00	268.50	297.50	-	252.00	219.00	199.00	176.50	240.50	-	215.50	173.00	223.50	231.50
Senior	247.00	-	-	-	283.00	235.50	205.00	180.50	-	-	226.00	-	-	-
General	-	237.00	-	-	-	-	185.00	167.50	-	-	210.00	168.50	212.00	-
Transcribing-machine typists	184.50	-	-	-	-	184.00	181.00	-	-	-	167.00	-	-	-
Typists	164.00	250.50	285.50	194.50	196.00	161.50	180.00	160.00	-	-	186.00	162.50	207.50	182.00
Class A	194.00	285.00	-	-	196.50	173.50	191.50	169.00	-	-	215.00	-	262.50	198.00
Class B	143.50	212.50	302.00	-	-	153.00	157.50	149.50	-	-	171.50	-	191.50	177.00
File clerks	147.00	275.00	-	202.50	155.50	149.50	171.00	145.00	-	-	165.50	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	168.00	-	-	-	-	-	-	-
Class C	139.00	-	-	-	-	145.00	-	135.50	-	-	164.50	-	-	-
Messengers	139.50	214.50	-	-	-	156.50	163.50	139.00	-	-	155.00	-	169.50	223.50
Switchboard operators	191.00	297.00	-	-	-	-	196.00	185.00	-	-	220.50	-	233.00	230.00
Switchboard operator-receptionists	164.50	188.50	177.50	169.50	186.50	168.50	179.50	170.00	181.00	-	175.00	155.50	172.00	169.00
Order clerks	178.50	243.50	224.00	202.00	224.00	184.00	207.50	193.00	183.50	-	163.00	173.50	185.00	221.50
Class A	-	285.00	-	-	278.50	178.00	223.00	208.00	183.50	-	-	-	-	-
Class B	177.50	196.50	-	197.50	199.50	188.50	186.50	175.00	-	-	159.50	-	179.00	193.50
Accounting clerks	199.00	258.50	-	201.00	220.50	193.00	198.00	182.50	208.00	\$285.50	206.00	197.00	225.50	206.00
Class A	238.50	295.00	-	218.50	254.00	205.50	221.00	202.50	214.00	314.50	241.50	223.00	257.00	220.50
Class B	173.50	209.50	289.00	196.00	194.50	179.50	181.50	167.50	197.00	199.50	172.00	179.50	200.50	190.50
Bookkeeping-machine operators	-	-	-	-	-	-	193.00	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	206.00	545.00	289.00	240.50	263.00	220.50	410.00	218.00	231.00	-	214.00	233.00	222.00	219.00
Key entry operators	208.00	271.00	287.00	171.50	222.50	197.00	192.00	176.00	182.50	-	202.00	196.00	218.00	206.50
Class A	239.50	290.50	280.50	202.00	250.00	210.00	206.50	179.00	185.00	-	215.50	218.00	237.00	205.50
Class B	187.00	256.00	290.50	151.00	204.00	185.00	179.00	170.00	181.50	-	191.50	175.50	191.00	208.00

See footnotes at end of B-series tables.

Table A-2. Weekly earnings of office workers, manufacturing, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Secretaries	\$274.50	\$228.50	\$260.00	\$224.50	\$276.50	\$239.50	\$273.50	\$225.00	\$260.00	\$253.50	\$254.50	-
Class A	323.50	-	297.50	-	329.50	279.00	-	-	296.50	296.50	314.50	-
Class B	296.50	-	286.50	207.50	306.00	280.00	-	-	279.50	291.50	275.50	-
Class C	277.00	-	258.00	234.50	273.50	244.00	-	234.50	253.00	246.50	251.50	\$249.50
Class D	269.00	-	235.50	238.50	257.50	212.50	264.50	231.50	268.50	246.50	235.50	-
Class E	211.00	-	-	-	226.00	-	-	193.50	218.00	222.00	253.50	-
Stenographers	248.50	-	259.00	-	271.50	-	-	216.00	234.50	246.50	227.00	-
Senior	248.50	-	-	-	287.50	-	-	225.00	219.00	229.50	-	-
General	-	-	-	-	237.00	-	-	-	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	203.00	-	-
Typists	185.00	-	191.00	172.00	219.50	179.50	-	176.00	204.50	203.50	231.00	210.50
Class A	211.50	-	196.50	181.50	242.00	-	-	199.50	239.00	218.00	250.00	217.50
Class B	180.50	-	172.50	-	208.00	161.00	-	164.00	183.00	177.00	176.00	203.00
File clerks	166.50	-	-	-	211.50	149.50	-	165.00	-	194.50	190.00	171.50
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-
Class C	162.50	-	-	-	195.50	-	-	-	-	-	-	-
Messengers	-	-	-	-	171.00	-	-	-	-	174.50	186.50	204.50
Switchboard operators	213.50	-	-	-	233.50	-	-	-	250.00	214.00	225.00	-
Switchboard operator-receptionists	182.00	-	183.50	162.50	188.00	178.00	-	174.50	171.50	202.50	171.50	194.50
Order clerks	213.00	-	193.50	173.00	200.50	208.00	274.00	204.00	181.50	247.00	207.00	236.00
Class A	231.00	-	219.00	-	211.50	-	-	-	-	267.00	-	-
Class B	195.00	-	175.00	172.00	193.00	199.00	-	192.50	-	225.50	194.50	222.50
Accounting clerks	209.00	252.50	216.00	198.50	219.50	203.50	261.50	216.00	197.00	224.50	203.00	228.00
Class A	231.50	-	-	213.00	236.00	231.50	280.00	255.50	216.50	233.50	222.00	246.50
Class B	188.00	-	199.00	172.00	199.00	187.50	227.00	189.50	181.50	212.00	183.50	209.00
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	207.00	-	215.50	191.00	226.50	226.00	239.50	202.50	215.00	245.00	210.50	240.50
Key entry operators	210.00	-	207.00	168.50	230.00	195.50	226.50	178.50	214.00	219.00	215.50	207.50
Class A	226.50	-	218.00	-	243.50	194.50	-	-	225.50	227.50	247.00	205.00
Class B	193.50	-	197.50	159.00	216.00	196.50	-	173.00	-	213.50	200.00	211.00

See footnotes at end of B-series tables.

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Secretaries	\$254.50	\$221.50	\$218.50	\$209.50	\$223.50	\$242.00	\$241.50	\$192.00	\$206.00	\$230.50	\$222.50	\$204.00	\$231.50	\$190.00	\$217.50
Class A	-	286.00	-	290.50	294.50	309.00	308.50	-	-	315.50	303.00	-	-	-	-
Class B	278.00	250.50	222.00	225.00	247.50	261.50	267.00	235.00	224.50	254.50	256.00	224.50	-	224.50	253.50
Class C	264.00	224.50	230.00	223.50	222.00	247.00	236.00	176.00	200.00	219.50	239.00	197.50	-	192.00	241.00
Class D	209.00	198.50	215.50	194.00	212.00	223.00	221.00	175.50	189.50	224.00	206.00	-	-	175.50	209.50
Class E	-	190.00	167.50	164.50	186.50	201.50	200.50	162.00	-	189.00	189.00	-	-	-	-
Stenographers	215.50	223.50	192.00	169.00	181.00	203.50	201.00	179.50	193.50	218.50	205.00	203.00	-	161.50	193.50
Senior	211.00	222.50	205.00	-	-	223.50	207.50	-	-	229.00	202.50	-	-	-	-
General	225.50	224.50	183.50	-	162.50	195.00	192.50	151.00	212.00	215.00	207.50	181.00	-	156.50	196.00
Transcribing-machine typists	-	179.50	-	163.50	-	173.50	195.50	-	-	170.50	152.50	158.00	-	-	-
Typists	165.50	171.50	142.50	146.00	151.00	160.50	163.00	161.00	137.50	159.50	142.00	144.50	-	141.00	-
Class A	222.00	192.00	152.50	165.00	174.50	172.50	186.50	-	-	179.50	171.50	159.50	-	-	-
Class B	152.00	161.50	137.50	139.00	142.50	151.50	150.50	146.50	136.00	149.00	131.00	140.00	-	140.00	147.00
File clerks	141.50	146.00	137.50	137.50	127.00	141.00	148.50	120.00	-	137.00	130.00	121.00	-	136.00	-
Class A	-	171.00	-	146.00	-	-	179.50	-	-	161.00	151.00	-	-	-	-
Class B	151.00	145.50	159.50	140.00	145.50	151.50	158.00	-	-	147.00	139.00	-	-	140.00	-
Class C	137.50	133.50	124.00	135.00	123.50	133.00	135.50	118.00	-	132.50	120.50	120.00	-	-	-
Messengers	157.50	134.50	126.50	141.00	148.00	158.00	145.50	-	157.50	165.00	143.00	159.50	-	145.50	146.00
Switchboard operators	-	171.50	146.50	157.00	165.50	185.00	187.50	136.50	157.00	179.50	164.00	141.00	217.50	168.50	-
Switchboard operator-receptionists	169.50	164.50	169.50	153.50	160.50	175.00	189.50	153.00	161.50	169.00	152.50	156.50	-	155.50	-
Order clerks	198.00	195.00	-	-	-	191.50	189.50	-	194.50	210.50	219.00	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	224.00	-	-	-	-	-
Class B	-	171.50	-	-	-	171.50	167.00	-	-	-	208.00	-	-	-	-
Accounting clerks	175.00	194.50	177.50	158.00	173.00	198.50	201.00	155.00	202.50	188.00	174.00	211.00	153.00	180.00	195.50
Class A	211.50	230.00	200.50	165.50	187.00	225.00	223.50	200.00	219.50	205.50	208.50	241.00	-	212.00	233.50
Class B	162.00	175.50	158.00	150.50	156.50	182.50	181.00	139.50	191.00	173.50	156.00	193.00	149.50	163.50	161.50
Bookkeeping-machine operators	-	-	-	-	-	185.50	193.50	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	208.00	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	154.50	184.00	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	222.00	210.50	184.50	173.50	188.50	201.00	214.50	161.50	-	197.00	223.00	179.00	-	191.00	-
Key entry operators	203.00	187.00	163.00	163.00	175.00	184.50	188.50	153.00	177.00	182.50	175.00	167.50	-	159.50	167.50
Class A	241.00	202.00	181.00	170.50	187.00	212.00	191.00	-	-	211.00	205.50	207.00	-	180.00	199.50
Class B	173.00	174.50	156.00	157.00	170.50	167.50	187.00	147.00	159.50	167.00	148.00	-	-	151.50	157.00

See footnotes at end of B-series tables.

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Secretaries	\$217.00	\$191.00	\$237.00	\$234.00	\$196.00	\$203.00	\$229.00	\$179.50	\$175.00	\$210.00	\$186.00	\$246.00	\$212.50	\$191.00
Class A	-	-	273.50	285.50	-	-	282.50	-	-	284.50	-	294.50	-	229.50
Class B	251.00	210.00	253.50	244.50	217.50	222.00	243.50	-	-	213.50	223.50	281.50	215.00	218.50
Class C	220.50	-	231.00	223.00	-	221.50	224.50	178.00	182.50	209.50	208.50	258.50	241.50	216.00
Class D	-	168.00	223.00	233.00	193.00	192.50	224.00	-	-	178.00	180.50	220.00	211.50	179.00
Class E	-	-	182.50	185.00	-	178.50	182.00	-	-	-	-	217.50	-	158.50
Stenographers	-	203.50	228.00	246.00	-	-	217.50	-	-	188.50	200.50	224.00	-	193.50
Senior	-	-	236.50	210.50	-	-	250.50	-	-	-	-	235.00	-	203.50
General	-	192.00	220.50	269.00	-	-	189.00	-	-	-	203.00	197.00	-	-
Transcribing-machine typists	-	-	168.50	-	-	-	176.50	-	-	176.50	158.00	187.00	-	150.50
Typists	148.00	-	166.00	176.00	-	-	167.00	-	-	187.00	174.50	174.00	-	138.50
Class A	173.50	-	208.50	193.50	166.50	-	179.00	-	-	168.00	-	188.50	-	-
Class B	134.00	-	156.00	159.00	-	-	160.00	-	-	199.00	158.50	167.00	-	134.00
File clerks	129.50	132.50	144.00	164.00	124.50	120.50	145.00	-	-	140.00	137.00	146.00	-	120.50
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	131.50	-	156.50	173.00	-	-	151.00	-	-	146.00	-	167.00	-	-
Class C	126.50	-	135.50	138.50	130.50	-	139.50	-	-	132.50	128.00	134.50	-	120.00
Messengers	131.50	-	168.00	165.00	-	-	154.00	-	-	-	-	138.50	-	144.00
Switchboard operators	192.50	-	182.50	184.50	-	133.00	166.00	-	-	163.50	-	163.50	-	144.50
Switchboard operator-receptionists	166.50	155.50	171.50	153.00	148.00	141.00	175.00	137.50	128.00	153.50	150.00	172.00	-	150.50
Order clerks	-	-	174.50	181.50	-	-	221.50	-	-	-	-	190.00	-	-
Class A	-	-	-	193.50	-	-	-	-	-	-	-	-	-	-
Class B	-	-	161.00	175.00	-	-	152.50	-	-	-	-	170.00	-	-
Accounting clerks	196.00	-	190.00	224.50	155.50	166.00	191.50	157.00	167.50	182.50	154.00	193.50	173.00	172.50
Class A	225.50	168.00	214.50	258.50	193.50	212.50	207.50	172.00	188.50	204.50	159.50	221.00	195.00	189.50
Class B	172.50	-	175.50	189.50	146.50	152.50	180.00	144.50	158.00	175.50	152.00	179.00	156.00	166.00
Bookkeeping-machine operators	-	-	173.00	-	-	-	164.50	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	214.50	-	197.50	206.00	168.50	183.00	224.50	-	-	225.50	165.50	199.50	-	184.50
Key entry operators	171.00	162.50	204.00	193.00	151.50	163.50	181.50	-	168.00	210.50	150.00	189.00	-	160.50
Class A	191.00	-	235.50	197.50	171.00	178.50	199.50	-	176.00	263.50	157.50	212.00	175.00	175.00
Class B	147.50	160.00	184.00	191.00	144.00	152.50	166.00	-	-	173.50	148.50	178.50	-	157.50

See footnotes at end of B-series tables.

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Secretaries	\$217.00	\$214.50	\$214.50	\$233.50	\$208.50	\$187.50	\$229.00	\$198.00	\$186.50	\$242.50	\$241.50	\$222.00	\$221.50	\$219.00	\$264.50
Class A	257.00	238.00	232.00	273.00	275.00	-	271.00	251.00	-	325.50	292.50	274.00	286.00	278.00	-
Class B	236.00	212.00	229.50	253.50	234.00	215.00	237.00	216.00	205.00	282.00	257.00	239.00	248.50	243.00	243.50
Class C	233.00	221.00	215.50	233.00	206.00	191.50	237.00	203.50	209.00	255.00	242.00	227.50	233.00	220.00	290.50
Class D	190.00	218.00	177.00	205.50	201.50	198.00	252.00	202.50	184.00	233.50	221.00	198.50	201.50	211.50	229.50
Class E	191.00	-	192.50	206.00	188.50	-	187.50	-	156.50	199.50	204.50	195.00	176.50	195.00	-
Stenographers	262.00	196.00	236.00	238.50	184.00	190.00	197.00	202.50	189.00	235.00	233.00	222.00	231.00	232.50	210.50
Senior	255.50	184.00	228.00	260.00	193.50	-	212.50	216.00	-	237.00	232.50	225.50	242.50	-	200.00
General	264.50	203.50	239.00	218.50	179.50	187.00	182.50	198.00	165.50	229.00	233.50	220.50	219.00	-	227.00
Transcribing-machine typists	184.00	159.50	179.00	-	157.00	-	150.50	162.00	-	215.00	176.00	155.50	154.00	-	181.50
Typists	150.00	155.50	209.00	178.50	137.50	144.00	150.50	150.00	146.50	179.50	177.00	155.00	178.50	172.50	188.00
Class A	158.00	200.50	247.50	196.00	152.50	-	170.00	159.50	153.00	181.50	194.00	171.50	201.50	186.00	214.50
Class B	148.50	150.50	191.50	162.50	135.00	143.50	143.50	145.50	137.00	178.00	167.50	143.00	167.00	154.00	174.50
File clerks	140.00	148.50	157.50	145.50	126.00	121.50	134.00	138.50	126.00	162.50	148.50	141.00	152.00	138.50	152.00
Class A	-	-	-	-	-	-	-	-	-	185.00	189.00	-	-	-	-
Class B	143.00	178.00	218.50	157.50	132.50	-	137.00	141.00	125.50	159.50	164.00	138.50	151.50	157.00	157.00
Class C	132.50	133.00	124.00	134.00	122.00	-	127.00	132.00	-	160.50	135.00	137.00	140.00	125.50	-
Messengers	156.00	150.50	148.50	162.50	135.00	128.00	127.50	158.00	-	173.00	151.50	156.00	165.00	133.50	182.00
Switchboard operators	186.00	153.00	159.00	137.00	144.50	135.50	174.00	160.00	131.50	156.00	175.00	186.00	158.00	166.50	-
Switchboard operator-receptionists	145.50	153.50	169.50	184.00	151.50	139.00	171.50	153.50	146.50	162.00	181.00	170.50	164.50	166.50	149.50
Order clerks	-	205.50	224.00	189.50	167.00	-	171.50	198.00	144.50	181.50	221.50	225.00	208.00	199.00	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	237.00	-	-
Class B	-	203.50	185.50	-	143.00	-	162.00	-	140.50	185.50	197.50	171.00	183.00	193.00	-
Accounting clerks	174.50	210.50	190.50	212.50	174.50	154.50	203.00	172.00	171.50	192.00	206.50	176.50	203.50	193.50	194.50
Class A	206.50	247.00	213.00	234.00	200.50	178.00	235.50	187.50	190.00	226.00	231.50	191.50	239.50	227.00	222.50
Class B	162.50	198.00	173.50	194.50	163.50	147.50	190.50	160.00	166.50	171.00	190.50	165.00	183.00	167.00	180.50
Bookkeeping-machine operators	-	-	-	154.50	-	-	181.50	145.00	-	-	175.50	-	169.00	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	156.50	-	-	154.00	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	285.50	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	288.00	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	195.50	216.00	200.00	205.50	179.00	156.00	210.50	190.50	169.00	207.50	216.50	189.50	207.50	205.00	214.50
Key entry operators	188.00	173.50	180.50	185.50	154.00	-	186.00	165.00	159.00	170.00	199.50	174.00	190.50	180.50	203.00
Class A	193.50	206.00	217.00	193.50	176.00	-	208.00	167.50	179.50	204.00	212.00	177.00	215.00	204.50	265.00
Class B	183.00	164.00	157.00	181.50	150.00	-	176.00	162.50	148.00	162.00	191.00	171.50	177.50	164.00	184.00

See footnotes at end of B-series tables.

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Secretaries	\$208.50	\$269.50	\$187.00	\$184.50	\$210.50	\$232.50	\$226.00	\$213.50	\$226.00	\$226.50	\$205.50	\$201.00	\$222.50	\$206.50
Class A	251.50	304.50	-	-	276.50	263.00	-	256.00	291.50	-	268.50	223.00	-	-
Class B	201.00	305.50	-	-	230.00	262.00	244.00	228.50	229.00	-	216.00	193.50	219.50	205.00
Class C	206.00	269.00	184.00	-	209.00	233.00	232.00	201.50	226.00	229.00	208.50	187.50	231.50	206.00
Class D	219.50	257.50	176.50	166.50	182.50	206.00	206.50	193.00	197.00	-	195.00	-	197.50	213.00
Class E	-	210.00	-	-	179.50	206.00	211.00	208.00	-	-	151.50	-	-	-
Stenographers	219.00	264.50	-	-	241.00	236.00	204.50	200.50	247.50	219.00	198.50	-	254.50	217.50
Senior	183.50	288.50	-	-	255.00	240.00	207.50	190.50	263.50	-	218.50	-	-	210.00
General	-	228.00	-	-	229.00	232.50	200.50	213.50	183.50	-	179.00	-	247.00	223.50
Transcribing-machine typists	-	184.00	-	-	172.00	170.00	184.00	168.00	164.00	-	172.50	-	-	-
Typists	176.00	185.50	193.50	-	155.50	167.50	161.50	158.50	164.50	161.50	147.50	177.50	176.50	141.00
Class A	215.50	241.00	-	-	171.50	191.50	180.50	161.00	177.00	-	168.00	197.00	180.00	162.00
Class B	152.00	160.50	193.50	-	150.00	154.00	151.00	155.50	141.00	-	139.50	168.00	175.50	136.00
File clerks	149.50	150.00	-	135.00	131.50	156.00	156.00	146.00	152.50	140.50	143.00	155.00	140.00	137.00
Class A	-	-	-	-	-	241.00	177.00	209.00	250.50	-	173.50	-	-	-
Class B	170.00	155.00	-	-	133.50	164.50	178.00	149.50	143.00	-	142.00	-	152.50	-
Class C	125.00	147.50	132.50	-	125.00	132.50	132.00	126.00	123.50	138.00	132.00	-	137.00	-
Messengers	139.00	165.50	-	-	166.00	150.00	158.50	141.50	145.00	-	157.50	-	173.00	154.00
Switchboard operators	157.50	184.00	167.50	-	156.50	160.00	166.00	161.00	185.00	-	158.00	160.00	152.50	157.00
Switchboard operator-receptionists	164.00	185.00	195.50	147.00	173.50	167.00	162.50	160.50	159.50	160.50	168.00	158.50	170.50	152.00
Order clerks	-	238.50	-	-	247.00	209.50	175.50	191.00	202.50	-	204.50	-	-	-
Class A	-	319.50	-	-	-	241.50	-	203.00	-	-	-	-	-	-
Class B	-	212.50	-	-	206.00	183.00	183.00	161.50	188.00	-	171.50	-	-	-
Accounting clerks	170.00	190.50	173.00	203.00	174.00	214.50	189.50	190.00	205.00	204.50	187.50	176.50	187.50	199.50
Class A	211.50	223.50	198.50	267.50	195.50	255.50	206.00	219.50	219.50	230.50	226.00	181.00	204.50	246.00
Class B	151.50	175.00	160.50	172.00	158.00	176.00	175.50	170.00	188.50	178.50	163.00	174.00	182.00	176.00
Bookkeeping-machine operators	-	-	-	-	-	-	-	174.00	-	-	-	-	178.00	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	247.50	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	171.00	422.00	194.00	199.50	204.00	214.50	400.00	212.00	246.00	198.00	208.50	234.00	190.50	164.00
Key entry operators	168.50	196.50	201.00	164.50	185.00	197.50	191.00	172.00	164.50	173.50	175.00	182.50	188.50	188.50
Class A	181.50	228.50	187.00	-	200.00	217.00	208.50	194.50	189.50	-	191.00	-	191.00	-
Class B	162.00	183.00	210.00	144.50	166.50	183.50	175.50	159.00	147.00	172.50	171.00	158.50	187.00	172.50

See footnotes at end of B-series tables.

Table A-3. Weekly earnings of office workers, nonmanufacturing, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Secretaries	\$240.50	\$192.00	\$249.50	\$222.00	\$261.00	\$243.00	\$247.50	\$217.50	\$236.50	\$248.50	\$241.50	\$264.50
Class A	285.50	-	270.50	-	320.00	284.50	-	231.00	288.00	300.50	-	330.00
Class B	261.50	199.50	267.00	254.50	289.00	272.00	264.00	270.50	267.00	269.50	278.00	270.50
Class C	244.00	184.50	253.00	228.00	257.50	249.00	286.00	236.00	229.00	244.00	253.50	271.50
Class D	234.00	-	233.50	205.00	247.50	230.50	224.00	186.50	213.00	242.50	227.50	239.00
Class E	220.50	-	217.50	-	212.50	188.00	-	188.50	218.00	220.50	194.00	265.50
Stenographers	227.00	-	248.00	189.00	241.50	240.50	307.50	231.50	-	216.50	194.50	249.50
Senior	238.00	-	-	-	240.00	-	-	225.00	-	218.50	-	226.50
General	217.00	-	244.00	-	242.50	215.50	-	237.00	-	207.50	-	270.50
Transcribing-machine typists	-	-	178.50	-	198.50	195.00	-	192.00	-	215.50	-	206.00
Typists	183.00	-	189.00	146.50	179.50	162.50	169.50	153.00	181.00	183.00	180.50	193.00
Class A	207.00	-	211.00	-	198.00	206.50	163.50	178.50	190.50	185.00	192.00	206.50
Class B	171.00	-	163.50	146.50	167.50	154.00	178.00	-	166.00	177.50	-	174.00
File clerks	156.50	-	151.50	-	168.00	157.50	142.00	147.50	-	158.50	139.00	157.00
Class A	-	-	191.00	-	221.50	-	-	-	-	200.00	-	-
Class B	157.50	132.00	155.50	-	174.00	173.50	138.00	145.00	-	165.00	-	152.00
Class C	150.00	-	127.50	-	149.50	139.00	-	139.00	-	146.00	135.00	159.00
Messengers	162.50	150.00	156.50	-	178.00	165.50	-	146.50	141.00	183.50	-	160.00
Switchboard operators	187.00	136.00	186.00	163.50	192.00	191.00	176.50	154.00	158.50	184.50	182.00	181.00
Switchboard operator-receptionists	177.50	152.00	183.00	150.50	192.00	173.50	183.50	171.00	147.00	188.00	175.00	187.00
Order clerks	255.50	-	197.50	-	225.00	229.00	-	254.00	-	215.00	-	304.00
Class A	-	-	-	-	-	-	-	-	-	232.00	-	-
Class B	219.00	-	193.50	-	215.50	-	-	-	-	200.50	-	-
Accounting clerks	214.50	184.00	204.00	174.00	219.50	227.50	215.00	197.50	190.50	223.50	204.50	216.50
Class A	237.00	218.00	230.50	191.50	231.00	271.00	216.00	230.50	219.50	241.50	226.00	231.50
Class B	203.00	-	184.50	165.00	209.50	204.00	214.00	170.00	175.50	207.50	192.50	199.50
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	366.00	-	-	-	-	-	-	293.50	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	220.00	-	223.00	-	245.00	225.00	241.00	213.50	196.50	236.00	228.00	241.00
Key entry operators	207.00	-	199.00	178.50	216.00	190.50	186.00	181.00	191.00	230.50	201.00	208.50
Class A	210.50	-	227.50	176.00	234.00	215.00	249.00	192.00	200.50	249.50	245.00	224.00
Class B	203.50	-	183.00	180.00	203.00	179.00	148.50	175.50	177.50	225.50	186.00	195.50

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, public utilities, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Secretaries	\$308.50	\$283.50	\$290.50	\$263.50	\$278.00	\$302.00	\$276.00	\$220.00	-	\$319.50	\$273.00	-	-	\$282.50	-
Class A	-	-	-	-	337.50	-	329.00	-	-	363.50	-	-	-	-	-
Class B	-	-	281.50	-	278.00	301.50	288.00	-	-	333.50	315.00	-	-	-	-
Class C	280.00	274.50	286.50	263.00	232.50	300.50	248.00	-	-	283.50	272.00	-	-	-	-
Class D	-	263.50	-	-	-	272.00	250.00	-	-	285.00	260.00	-	-	-	-
Class E	-	-	-	-	-	-	212.00	-	-	-	194.50	-	-	-	-
Stenographers	290.50	282.50	252.00	-	-	247.00	251.00	-	-	274.00	239.00	-	-	-	-
Senior	-	-	-	-	-	256.50	246.00	-	-	-	-	-	-	-	-
General	290.50	285.50	248.00	-	209.50	245.00	243.50	-	-	260.50	240.00	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	262.00	-	-	198.00	-	194.50	-	-	259.50	230.50	-	-	-	-
Class A	-	243.00	-	-	-	-	268.50	-	-	271.00	249.50	-	-	-	-
Class B	-	275.50	-	-	-	211.50	-	-	-	238.50	-	-	-	-	-
File clerks	-	-	-	-	-	205.50	230.00	-	-	184.00	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	223.50	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	196.00	-	-	-	-	-	-	-	-	-
Messengers	-	-	-	-	-	-	169.50	-	-	-	220.00	-	-	-	-
Switchboard operators	-	242.00	-	-	-	227.50	223.50	-	-	-	275.50	-	-	-	-
Switchboard operator-receptionists	-	-	235.50	-	-	-	227.00	-	-	200.00	-	-	-	-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	291.00	263.50	302.50	192.50	226.50	274.00	232.50	-	-	303.50	261.50	-	-	-	-
Class A	294.00	274.50	306.50	-	231.00	282.00	264.50	-	-	316.50	285.50	-	-	-	-
Class B	-	245.50	-	185.50	220.00	270.50	199.50	152.50	-	295.00	248.00	\$285.00	-	235.00	-
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	363.50	-	-	-	-	-	-	-	-	-	-	-	-
Billing machine	-	-	363.50	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	-	-	-	-	178.50	247.50	220.00	-	-	230.50	289.50	-	-	-	-
Key entry operators	283.00	258.50	240.50	-	219.00	230.50	238.00	187.00	-	265.50	250.00	-	-	-	-
Class A	-	-	-	-	-	248.50	234.00	-	-	-	300.50	-	-	-	-
Class B	-	235.00	-	-	218.00	-	238.50	189.50	-	226.50	220.50	-	-	-	-

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, public utilities, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Secretaries	-	\$264.00	\$292.00	\$314.00	-	\$231.00	\$269.00	-	-	\$271.50	\$219.50	\$262.00	-	\$240.00
Class A	-	-	312.50	-	-	-	328.00	-	-	-	-	331.50	-	-
Class B	-	-	300.00	-	-	-	290.50	-	-	-	-	292.00	-	-
Class C	-	-	286.00	-	-	257.00	276.00	-	-	-	-	283.50	-	253.00
Class D	-	-	258.00	288.50	-	-	238.00	-	-	-	-	255.50	-	214.50
Class E	-	-	-	-	-	-	-	-	-	-	-	234.50	-	-
Stenographers	-	234.50	229.00	298.50	-	-	252.50	-	-	-	-	210.00	-	-
Senior	-	-	232.00	-	-	-	261.00	-	-	-	-	214.50	-	-
General	-	-	225.50	299.00	-	-	217.50	-	-	-	-	199.50	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	-	207.00	279.00	-	-	281.00	-	-	244.50	-	186.50	-	-
Class A	-	-	233.50	-	-	-	260.50	-	-	-	-	190.00	-	-
Class B	-	-	187.00	227.50	-	-	321.50	-	-	238.00	-	-	-	-
File clerks	-	-	180.50	329.00	-	-	-	-	-	-	-	182.00	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	205.00	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	146.00	-	154.00	-	-
Messengers	-	-	193.50	241.50	-	-	155.50	-	-	-	-	-	-	-
Switchboard operators	-	-	241.50	-	-	-	200.00	-	-	-	-	204.50	-	-
Switchboard operator-receptionists	-	-	-	178.50	-	-	255.50	-	-	-	-	173.50	-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	-	-	228.00	332.50	-	194.50	246.50	-	-	208.00	169.00	229.00	-	-
Class A	-	-	251.00	-	-	247.50	264.50	-	-	270.50	-	272.50	-	-
Class B	-	-	211.00	269.00	-	160.00	230.50	-	-	-	-	210.50	-	-
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	-	-	267.50	261.50	-	-	265.00	-	-	-	-	257.50	-	-
Key entry operators	-	-	246.00	262.50	-	-	215.50	-	-	-	-	209.50	-	198.00
Class A	-	-	279.00	228.00	-	-	247.50	-	-	-	-	243.00	-	-
Class B	-	-	209.00	279.00	-	-	186.00	-	-	-	-	194.50	-	196.50

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, public utilities, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Secretaries	\$309.00	\$315.50	\$331.50	\$287.00	\$225.00	\$227.00	\$304.50	\$254.00	\$219.00	\$282.00	\$295.50	\$264.00	\$274.00	-	\$263.50
Class A	-	-	-	-	-	-	-	-	-	373.50	333.00	-	-	-	-
Class B	319.00	338.50	-	276.00	251.50	-	326.00	-	-	336.50	305.50	-	300.50	-	-
Class C	295.50	300.00	-	292.50	232.50	-	315.50	-	255.50	297.00	293.50	296.00	263.00	-	-
Class D	-	-	-	282.50	238.00	247.50	-	267.00	-	276.00	261.00	-	244.00	-	-
Class E	-	-	-	-	189.50	-	214.00	-	160.00	-	-	-	-	-	-
Stenographers	288.50	-	284.00	249.00	201.00	-	231.50	235.50	-	289.00	299.00	245.00	251.00	-	-
Senior	-	-	-	286.50	234.00	-	231.00	-	-	-	333.00	-	-	-	-
General	290.50	-	279.50	-	-	-	233.00	229.00	-	286.50	289.00	247.00	239.50	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	-	-	-	139.50	186.50	-	174.50	-	210.50	274.50	194.00	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	263.50	200.00	-	-	-
Class B	-	-	-	-	137.50	-	-	174.00	-	210.50	282.50	184.50	-	-	-
File clerks	-	-	-	-	154.00	-	-	-	-	186.00	253.50	197.00	-	\$214.00	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	266.50	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	178.00	-	-	-
Messengers	-	-	-	231.00	152.50	-	-	202.00	-	219.00	204.00	-	242.50	-	-
Switchboard operators	-	-	-	-	-	-	-	-	-	246.00	270.00	-	247.00	-	-
Switchboard operator-receptionists	-	-	-	-	172.50	-	-	-	-	-	341.50	205.50	-	-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	-	272.00	280.00	275.50	195.50	159.50	248.00	-	-	236.50	294.50	229.00	282.00	269.00	256.00
Class A	-	324.00	300.50	293.50	217.50	-	306.50	-	205.00	247.00	318.50	240.00	293.50	291.00	-
Class B	-	252.50	-	254.50	182.00	155.00	230.00	-	-	220.00	270.00	218.00	262.50	235.50	-
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	364.50	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	364.50	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	-	276.50	-	287.50	204.00	-	-	-	-	-	291.00	-	263.00	-	-
Key entry operators	297.50	294.00	-	250.50	175.50	-	240.50	203.50	233.50	251.50	237.50	215.00	241.00	234.00	220.50
Class A	-	-	-	262.00	-	-	308.00	-	-	-	249.00	-	269.50	-	-
Class B	-	274.00	-	238.00	175.00	-	213.50	215.00	-	247.50	223.00	215.00	219.00	209.50	-

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, public utilities, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Secretaries	\$227.50	\$304.00	-	-	\$241.00	\$286.00	\$279.00	\$285.50	\$265.00	-	\$292.00	\$306.50	\$212.00	\$267.50
Class A	-	341.00	-	-	-	-	-	327.50	341.00	-	349.00	-	-	-
Class B	-	318.00	-	-	283.00	296.00	309.50	318.50	-	-	307.00	-	-	-
Class C	-	303.50	-	-	255.50	298.50	254.00	260.00	267.00	-	273.00	-	-	269.00
Class D	-	-	-	-	192.50	-	-	240.00	207.50	-	-	-	200.50	-
Class E	-	-	-	-	-	253.50	-	-	-	-	-	-	-	-
Stenographers	-	288.50	-	-	268.00	268.50	235.50	283.00	289.50	-	236.00	-	-	239.00
Senior	-	-	-	-	267.00	265.00	274.50	-	-	-	-	-	-	-
General	-	289.00	-	-	-	273.00	208.50	271.50	-	-	242.00	-	-	244.00
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	335.00	-	-	-
Typists	202.50	220.50	-	-	177.50	223.50	185.00	210.00	-	-	209.50	-	241.50	-
Class A	-	254.50	-	-	184.50	229.50	185.50	244.00	-	-	211.00	-	-	-
Class B	-	-	-	-	173.00	211.50	-	185.00	-	-	204.50	-	232.00	-
File clerks	217.50	-	-	-	172.50	252.00	224.50	242.00	-	-	282.50	-	-	-
Class A	-	-	-	-	-	-	-	275.50	-	-	-	-	-	-
Class B	-	-	-	-	-	225.00	220.50	240.00	-	-	293.50	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	260.50	-	-	-
Messengers	-	-	-	-	209.50	205.50	-	-	239.00	-	221.50	-	-	-
Switchboard operators	-	256.00	-	-	-	247.50	-	273.50	-	-	272.50	-	-	-
Switchboard operator-receptionists	-	249.50	-	-	-	206.00	-	194.00	-	-	287.00	-	-	-
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	228.00	256.50	\$214.00	-	211.00	273.00	-	263.00	267.00	\$261.50	275.00	265.00	254.00	250.00
Class A	-	264.00	-	\$310.00	253.00	301.50	277.00	286.50	287.50	276.50	304.50	-	-	289.00
Class B	159.00	-	205.00	-	177.50	223.00	-	234.00	243.50	234.50	238.00	-	-	216.50
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	-	611.00	-	-	230.50	277.50	516.00	305.00	273.50	-	278.00	-	-	-
Key entry operators	-	270.50	241.00	200.50	244.00	254.00	245.00	247.50	263.50	-	280.00	-	-	229.00
Class A	-	301.50	-	-	281.00	-	253.50	273.50	313.50	-	308.50	-	-	-
Class B	-	244.50	-	-	165.50	254.50	236.00	196.00	-	-	269.00	-	-	229.00

See footnotes at end of B-series tables.

Table A-4. Weekly earnings of office workers, public utilities, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Secretaries	\$299.50	\$219.00	\$290.00	\$303.00	\$294.50	-	\$353.50	\$252.50	-	\$306.50	-	\$302.00
Class A	-	-	-	-	339.00	-	-	-	-	-	-	-
Class B	-	-	311.50	-	300.00	-	-	310.00	-	306.00	-	319.50
Class C	-	-	292.00	306.00	299.00	-	-	257.50	-	285.50	-	302.50
Class D	297.00	-	255.00	-	269.50	-	-	240.50	-	-	-	-
Class E	-	-	-	-	306.50	-	-	-	-	272.50	-	-
Stenographers	-	-	285.00	-	279.50	\$263.50	-	256.50	-	285.50	-	280.00
Senior	-	-	338.50	-	-	-	-	269.50	-	305.00	-	-
General	-	-	257.50	-	267.00	252.50	-	250.50	-	-	-	281.50
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-
Typists	-	-	-	-	206.00	163.00	-	197.00	-	244.00	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	198.00	-	-	-	-	287.00	-	-
File clerks	-	-	-	-	271.00	242.50	-	-	-	283.50	-	227.50
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	250.00	234.00	-	-	-	309.50	-	-
Class C	-	-	-	-	278.00	-	-	-	-	198.50	-	227.50
Messengers	-	-	188.00	-	217.00	-	-	183.50	-	170.50	-	-
Switchboard operators	-	-	-	-	258.00	-	-	-	-	-	-	-
Switchboard operator-receptionists	-	-	272.50	-	285.50	222.50	-	229.50	-	279.00	-	200.50
Order clerks	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-
Accounting clerks	-	252.50	293.00	-	265.50	-	-	289.50	-	299.50	-	-
Class A	-	265.00	323.50	-	280.50	-	-	296.50	\$298.50	336.00	-	-
Class B	-	-	-	-	253.00	-	-	-	-	-	-	225.50
Bookkeeping-machine operators	-	-	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-
Machine billers	-	-	383.00	-	-	-	-	-	-	364.00	-	-
Billing machine	-	-	383.00	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	-	-	296.50	-	312.50	294.50	-	310.50	-	346.50	-	287.50
Key entry operators	-	-	262.50	-	255.50	-	-	213.50	224.00	284.50	-	266.50
Class A	-	-	299.50	-	243.00	264.00	-	228.00	-	297.00	-	282.50
Class B	-	-	233.50	-	258.00	-	-	-	-	-	-	253.00

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all Industries, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Computer systems analysts (business)	\$435.50	\$384.00	\$399.50	\$360.00	\$419.50	\$424.00	\$450.50	\$387.50	\$428.50	\$407.50	\$421.00	\$394.50	-	\$374.50	\$400.50
Class A	469.00	440.50	449.50	413.50	472.50	474.50	475.50	501.50	477.00	453.50	483.50	-	-	417.50	456.50
Class B	406.50	368.50	387.00	357.00	385.00	401.50	450.00	379.00	368.00	376.50	421.00	383.50	-	353.50	384.50
Class C	-	258.50	-	316.50	-	337.50	366.00	-	-	303.00	360.00	-	-	-	-
Computer programmers (business)	340.50	316.00	318.50	291.50	305.50	321.00	339.50	269.00	315.50	335.00	289.00	313.50	-	268.00	305.50
Class A	379.00	363.00	384.50	-	377.00	377.50	366.50	-	391.00	397.00	342.50	374.00	-	310.00	353.50
Class B	341.00	299.00	297.00	281.00	306.00	321.50	344.00	267.50	295.00	319.50	275.00	303.00	-	254.50	285.50
Class C	-	236.50	238.50	-	259.00	264.50	275.50	215.00	247.50	271.50	242.50	-	-	205.00	-
Computer operators	240.50	233.00	255.50	212.50	249.00	253.50	249.00	211.00	226.50	238.50	222.00	211.00	-	244.00	257.00
Class A	-	285.50	337.50	275.00	295.50	297.50	291.00	256.00	252.50	289.00	267.00	275.00	-	202.00	275.00
Class B	245.00	232.00	232.50	216.00	241.50	246.50	239.00	200.50	232.00	238.00	214.50	223.00	-	173.50	266.00
Class C	204.00	182.00	195.50	174.00	226.50	223.50	212.00	166.00	185.00	188.00	202.50	169.00	-	-	176.00
Peripheral equipment operators	-	201.00	-	-	-	-	229.50	-	-	171.50	-	-	-	-	-
Computer data librarians	-	189.00	-	220.00	187.00	214.00	200.00	-	-	187.50	-	-	-	243.00	-
Drafters	285.00	291.50	299.50	270.50	286.00	294.50	288.00	235.00	289.50	291.50	306.50	267.00	\$286.00	314.00	314.50
Class A	307.00	351.50	355.00	301.00	344.50	354.00	337.50	293.00	321.00	357.50	384.00	305.50	-	255.00	355.00
Class B	280.50	287.00	295.50	262.00	282.00	295.50	293.50	246.50	271.00	300.00	328.50	253.50	277.00	196.00	-
Class C	269.00	208.50	247.00	216.50	226.00	233.50	243.00	220.00	280.50	247.50	275.00	-	274.00	-	-
Class D	-	-	-	-	-	-	-	209.00	-	205.00	212.50	-	-	292.00	-
Class E	-	-	-	-	-	-	-	-	-	-	155.50	-	-	-	-
Drafter-tracers	-	169.00	-	-	-	178.50	201.50	-	-	-	-	-	-	-	-
Electronics technicians	337.00	314.00	284.50	282.00	276.00	-	373.50	299.50	345.50	314.50	351.00	-	-	-	366.50
Class A	-	384.00	-	299.00	308.00	321.50	-	307.50	-	345.50	388.50	-	-	-	-
Class B	350.50	275.50	270.50	293.00	279.50	-	385.50	299.00	-	306.00	332.50	-	-	-	348.50
Class C	-	229.50	-	219.00	188.50	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses	308.00	291.00	321.00	271.00	284.00	286.00	305.50	253.00	279.00	311.50	299.50	-	256.00	244.50	289.00

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Computer systems analysts (business)	\$362.50	\$352.00	\$395.00	\$392.00	\$395.00	-	\$404.00	\$369.00	-	\$406.00	\$364.00	\$398.50	-	\$341.00
Class A	442.00	-	456.50	441.00	439.00	-	456.50	-	-	441.00	-	475.50	-	372.00
Class B	362.50	360.00	390.00	376.50	381.00	-	390.50	-	-	397.50	340.50	395.00	-	323.50
Class C	-	-	341.00	-	-	-	313.00	-	-	-	-	323.00	-	-
Computer programmers	323.00	269.00	345.00	312.00	271.00	\$310.00	325.50	-	-	316.50	278.50	338.00	-	271.00
Class A	385.00	-	390.00	394.00	303.50	-	392.50	-	-	354.50	321.00	379.50	\$341.50	303.00
Class B	307.00	280.50	346.50	318.00	276.00	-	324.00	-	-	309.00	276.00	331.50	-	271.00
Class C	-	213.00	291.50	252.00	230.00	-	257.00	-	-	-	221.50	268.00	-	-
Computer operators	218.50	214.50	256.00	259.00	206.50	195.50	237.00	210.50	\$220.00	234.00	208.50	237.00	196.50	220.50
Class A	259.50	288.50	324.00	325.00	252.00	-	287.00	-	-	291.00	-	298.00	-	264.50
Class B	218.50	194.50	254.50	253.00	202.00	198.50	238.50	210.00	234.00	225.00	209.00	233.00	201.50	222.00
Class C	163.50	183.50	231.50	197.50	174.00	165.00	192.50	-	-	177.00	176.50	207.50	-	171.50
Peripheral equipment operators	-	-	-	-	-	-	160.50	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	176.00	-	-	-	-	-	-	-
Drafters	290.00	252.00	248.50	299.50	230.50	243.00	282.50	265.00	289.50	265.00	248.00	297.00	239.50	239.00
Class A	-	298.50	311.50	352.00	-	307.50	351.00	-	-	342.50	-	365.50	286.50	325.50
Class B	284.00	257.00	224.00	282.50	253.50	262.50	270.50	323.00	282.50	260.50	254.50	282.50	238.50	254.50
Class C	244.00	214.00	220.50	246.50	197.00	191.00	222.50	268.00	224.50	205.50	234.00	220.00	-	182.00
Class D	-	-	-	-	-	-	-	-	-	-	196.00	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	229.00	155.00	-	-	-	-	-	-	-	195.00	-	-
Electronics technicians	295.50	363.00	314.00	317.50	309.00	347.50	321.50	302.50	338.50	337.00	287.00	288.00	-	-
Class A	326.00	-	-	371.50	-	399.50	374.00	-	-	-	311.50	330.50	-	-
Class B	-	-	-	315.00	-	-	313.50	314.50	344.50	318.50	285.00	292.00	-	-
Class C	-	-	227.50	224.50	-	-	-	-	-	-	-	230.50	-	-
Registered industrial nurses	273.00	260.50	317.00	319.00	272.00	-	321.00	-	-	286.50	229.50	295.00	-	-

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Computer systems analysts															
(business)	\$407.00	\$440.50	\$393.50	\$431.50	\$345.00	\$360.00	\$398.50	\$384.50	\$330.50	\$396.00	\$417.00	\$381.00	\$440.50	\$379.50	\$510.50
Class A	465.00	495.00	-	457.00	418.00	403.50	435.50	427.00	-	452.50	450.50	437.50	485.00	422.00	-
Class B	384.00	425.00	384.00	408.00	335.00	360.00	352.50	376.50	330.00	402.50	398.50	355.00	419.00	375.00	496.00
Class C	327.50	357.50	-	-	271.00	-	-	337.50	-	280.50	349.00	-	345.00	-	-
Computer programmers															
(business)	300.50	280.50	307.50	363.50	284.00	289.00	317.00	282.50	246.00	333.50	325.00	305.00	346.00	299.50	370.00
Class A	353.00	372.50	343.00	431.50	345.00	338.00	352.50	339.50	-	382.00	384.00	363.00	407.00	342.50	435.50
Class B	275.50	285.00	312.00	350.50	262.00	282.50	308.00	288.00	248.50	327.00	312.00	306.50	335.00	297.50	363.50
Class C	228.50	219.00	244.00	297.50	-	216.50	230.50	230.50	213.00	286.00	282.50	247.00	281.50	242.00	304.50
Computer operators															
Class A	231.00	241.00	247.00	240.50	210.00	195.00	233.00	208.50	184.00	238.50	256.50	240.50	251.50	242.00	301.50
Class B	272.00	313.00	291.00	299.50	244.00	-	294.50	246.00	231.00	273.00	287.00	293.00	291.50	301.50	368.00
Class C	225.50	232.50	240.50	222.50	210.00	199.00	230.50	216.00	179.50	243.00	251.50	251.00	259.00	232.50	281.50
Class C	214.50	194.00	211.00	256.50	171.00	174.50	179.00	173.00	157.00	213.50	215.00	195.50	220.00	199.50	287.00
Peripheral equipment operators															
.....	158.50	-	-	-	-	-	-	-	-	181.50	-	-	-	-	-
Computer data librarians															
.....	178.50	-	-	-	-	-	-	-	-	223.50	-	-	-	-	-
Drafters															
Class A	257.50	260.50	239.00	271.50	264.50	252.00	266.00	256.00	210.00	258.50	288.50	253.00	299.50	257.50	286.50
Class B	336.00	364.50	307.00	344.00	343.50	-	329.50	-	278.50	334.50	327.50	316.00	351.50	314.00	322.00
Class C	281.50	237.50	278.50	270.00	268.50	251.00	247.00	244.50	231.50	254.50	286.00	272.00	290.50	264.00	287.00
Class D	218.00	193.50	239.50	233.50	215.50	-	210.00	234.00	185.00	210.00	240.50	218.50	236.00	212.50	269.00
Class E	-	-	187.00	-	-	-	-	-	-	-	-	188.50	-	-	-
Drafter-tracers															
.....	-	-	-	245.00	-	-	-	-	-	-	-	-	-	-	-
.....	-	-	-	-	-	-	-	-	-	185.00	216.00	-	-	161.50	-
Electronics technicians															
Class A	350.00	352.00	359.50	355.00	326.00	-	-	-	229.00	328.00	310.50	259.00	298.00	331.00	296.50
Class B	-	345.00	-	-	359.00	-	-	-	-	338.00	365.50	-	321.50	362.50	-
Class C	357.00	-	366.00	-	314.00	-	-	-	221.50	329.00	281.00	254.00	304.50	306.00	292.00
Class C	-	-	-	-	-	-	-	-	-	213.50	-	-	240.00	-	-
Registered industrial nurses															
.....	292.50	308.00	277.00	-	-	-	-	265.50	-	290.00	296.50	301.50	331.00	274.00	305.50

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Computer systems analysts (business)	\$445.50	\$481.50	\$427.00	-	\$427.00	\$419.00	\$409.50	\$385.00	\$383.00	-	\$390.50	\$394.00	\$405.50	\$373.00
Class A	445.00	516.50	470.50	-	438.00	461.50	458.50	420.50	414.50	\$484.50	424.50	444.00	445.00	426.00
Class B	448.00	486.50	418.00	-	425.50	391.50	389.50	360.00	372.50	-	360.00	368.00	382.00	362.50
Class C	-	427.00	-	-	406.00	371.00	367.00	306.00	-	-	278.00	-	-	-
Computer programmers (business)	327.50	374.50	419.00	\$288.00	295.50	332.00	322.50	315.50	311.00	358.50	304.00	296.50	307.00	311.50
Class A	356.00	459.00	-	-	358.50	397.00	355.50	356.00	347.00	-	346.00	381.50	361.00	334.00
Class B	303.00	347.00	434.00	-	283.50	332.00	316.50	313.00	321.50	314.00	294.00	290.00	289.00	316.50
Class C	275.00	325.50	335.50	-	235.00	257.00	295.50	274.50	-	-	254.50	-	268.00	265.00
Computer operators	256.50	301.00	326.50	212.00	243.00	245.50	236.00	221.00	244.50	304.50	230.50	225.00	234.50	236.50
Class A	302.00	347.50	-	-	279.00	307.00	275.50	244.00	285.00	-	290.00	-	275.00	281.00
Class B	255.50	293.50	314.00	212.00	236.00	238.00	233.50	224.00	239.00	325.50	227.00	247.50	235.50	228.50
Class C	204.00	289.00	323.50	177.50	197.50	203.50	205.00	180.50	217.50	-	197.00	176.00	170.00	209.00
Peripheral equipment operators	-	-	-	-	289.50	233.00	-	189.00	-	-	199.50	-	-	-
Computer data librarians	-	266.00	-	-	-	-	216.00	199.50	-	-	-	-	-	-
Drafters	320.00	388.50	379.50	268.00	320.00	259.50	274.50	274.00	267.50	350.50	277.00	294.00	295.00	287.50
Class A	390.50	483.00	445.00	348.00	409.50	365.50	331.00	326.00	310.50	-	367.00	348.00	357.50	321.00
Class B	301.00	376.00	379.00	267.00	290.50	277.50	281.50	266.00	260.50	365.50	291.00	292.00	296.00	288.00
Class C	241.00	292.00	321.00	-	257.00	222.00	205.50	211.00	223.50	274.50	230.00	231.00	232.00	231.50
Class D	-	259.50	248.00	-	-	194.00	-	-	-	-	187.50	-	-	-
Class E	-	169.50	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	211.50	-	188.00	-	-	-	-	-	-	-
Electronics technicians	293.00	388.00	430.50	-	328.00	372.00	318.50	296.00	-	-	365.00	-	316.00	253.50
Class A	322.00	417.50	-	-	375.50	425.00	305.00	-	350.50	-	427.50	-	-	-
Class B	301.00	366.00	-	-	313.00	344.50	315.50	272.50	-	-	342.50	-	-	259.00
Class C	-	-	-	-	-	300.50	-	-	-	-	-	-	-	-
Registered industrial nurses	353.50	372.50	362.50	-	360.50	320.00	285.50	284.50	-	-	308.00	263.50	323.50	271.00

See footnotes at end of B-series tables.

Table A-5. Weekly earnings of professional and technical workers, all industries, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Computer systems analysts (business)	\$437.50	-	\$464.50	-	\$443.00	\$385.50	\$405.00	\$396.00	\$422.50	\$403.00	\$445.50	\$405.50
Class A	502.00	-	519.00	-	487.00	437.00	-	417.50	465.00	448.50	519.50	439.50
Class B	421.00	-	413.00	-	414.00	389.50	-	384.50	405.50	377.00	430.00	393.50
Class C	355.00	-	340.50	-	329.50	325.50	-	-	-	341.50	339.00	386.00
Computer programmers (business)	-	\$252.00	353.50	-	358.00	292.00	330.00	329.00	324.00	337.00	351.50	336.50
Class A	-	-	393.00	-	422.50	333.00	-	370.50	411.50	409.00	391.00	382.00
Class B	-	-	352.50	-	344.50	272.50	317.00	318.00	317.00	332.50	346.50	340.00
Class C	-	-	247.00	-	280.50	-	-	275.00	251.00	267.50	312.00	279.00
Computer operators	268.00	186.00	292.00	\$235.50	263.50	254.00	228.00	247.50	237.50	271.00	267.50	274.00
Class A	305.00	-	349.00	-	299.00	290.00	269.50	317.00	288.50	309.00	301.50	307.50
Class B	261.50	179.00	265.50	236.50	258.50	253.00	220.00	227.50	233.00	265.00	262.00	248.50
Class C	222.00	-	214.50	-	225.50	-	200.00	211.00	195.50	206.00	226.00	257.50
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	228.00	-	-	-	-	-	-	-
Drafters	275.00	260.50	290.50	262.00	319.00	268.50	319.50	271.00	311.50	304.00	285.00	-
Class A	346.50	-	356.00	-	354.50	324.50	-	310.50	359.00	358.50	341.50	-
Class B	270.50	264.00	281.00	266.50	287.00	265.50	-	270.50	276.50	302.50	276.00	332.50
Class C	218.50	-	239.50	-	224.00	220.00	-	224.50	217.00	232.00	224.50	-
Class D	-	-	-	-	-	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians	-	397.50	339.00	-	349.50	377.50	380.50	305.00	285.00	338.50	290.00	345.00
Class A	-	-	388.50	-	371.00	-	-	338.50	308.00	361.50	346.50	393.50
Class B	288.50	-	362.50	-	352.50	-	-	310.00	284.00	323.50	276.50	362.50
Class C	251.00	-	-	-	239.50	-	-	-	222.00	-	241.00	-
Registered industrial nurses	310.50	-	313.50	-	338.50	-	-	-	321.50	323.00	342.00	-

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Computer systems analysts (business)	-	\$406.00	\$422.00	-	\$429.50	\$405.50	\$479.50	-	\$483.50	\$430.00	\$451.00	-	-	\$386.50	\$434.50
Class A	-	452.50	-	-	-	451.50	520.00	-	521.50	464.50	519.00	-	-	426.00	479.50
Class B	-	362.00	413.50	-	-	378.50	449.50	-	-	403.00	467.00	-	-	360.00	-
Class C	-	-	-	\$287.50	-	-	394.50	-	-	-	380.00	-	-	-	-
Computer programmers (business)	\$355.00	345.50	365.50	306.00	290.00	354.50	356.00	\$273.00	354.50	337.00	306.50	-	-	286.00	317.50
Class A	-	389.00	419.00	334.50	-	431.00	378.50	-	404.00	395.00	342.50	-	-	-	-
Class B	-	319.00	335.00	322.50	283.50	326.50	342.50	275.50	298.00	320.50	295.00	-	-	-	-
Class C	-	259.00	-	-	269.50	-	280.50	-	-	260.00	-	-	-	-	-
Computer operators	265.00	238.50	293.00	243.00	253.50	255.00	256.50	220.00	231.00	256.00	230.00	\$222.50	-	202.00	299.50
Class A	-	293.50	364.00	-	-	297.00	305.00	-	-	298.50	-	-	-	-	-
Class B	257.50	236.00	268.50	232.50	235.00	245.00	260.00	206.50	227.50	255.00	217.00	-	-	201.00	308.50
Class C	-	186.00	-	180.50	-	-	175.00	-	-	193.00	229.50	-	-	165.50	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	185.50	-	-	-	-	-
Drafters	276.00	297.50	307.50	270.50	283.00	273.00	257.00	253.50	288.50	300.00	313.50	274.00	\$267.50	241.50	318.50
Class A	-	360.50	367.50	301.00	339.00	327.00	303.50	307.50	320.00	371.00	382.00	305.50	-	312.50	359.50
Class B	272.00	286.00	301.50	261.50	278.50	272.50	277.00	257.50	268.50	308.00	339.00	259.00	269.00	246.50	-
Class C	225.50	211.00	259.50	215.00	194.00	224.50	203.50	241.00	281.50	254.00	279.00	-	231.00	195.50	-
Class D	-	-	-	-	-	-	-	-	-	182.50	209.00	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians	313.50	271.00	261.50	271.50	264.00	264.00	-	288.00	310.00	289.50	335.50	-	-	-	-
Class A	-	336.50	-	297.50	306.50	-	-	-	-	325.00	-	-	-	-	-
Class B	-	251.50	251.50	267.00	263.00	265.00	-	282.00	-	275.00	331.00	-	-	-	-
Class C	-	222.50	-	219.00	188.50	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses	305.50	289.00	327.50	266.00	-	285.00	317.50	261.50	281.50	313.00	300.50	-	-	243.00	289.00

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Computer systems analysts (business)	\$409.00	\$355.00	\$419.00	\$421.00	\$370.00	-	\$425.50	-	-	\$412.50	\$378.00	\$400.00	-	-
Class A	-	-	439.00	454.00	-	-	475.00	-	-	444.50	-	479.00	-	-
Class B	-	365.50	408.00	426.00	-	-	413.50	-	-	412.00	353.50	386.50	-	-
Class C	-	-	-	-	-	-	332.50	-	-	-	-	-	-	-
Computer programmers (business)	320.00	295.00	307.00	306.50	265.00	-	354.00	-	-	311.00	298.00	341.50	-	-
Class A	-	-	-	-	-	-	423.50	-	-	351.50	326.00	-	-	-
Class B	290.00	-	288.50	-	-	-	338.50	-	-	291.50	-	337.50	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer operators	225.50	232.00	262.00	281.00	235.00	-	246.50	-	-	232.50	205.00	244.50	\$230.50	-
Class A	-	303.50	-	-	-	-	290.00	-	-	298.50	-	-	-	-
Class B	208.00	199.50	241.00	286.50	216.00	-	238.50	-	-	216.50	213.00	235.00	-	-
Class C	-	-	-	-	-	-	209.00	-	-	188.00	-	-	-	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	-	248.50	245.50	326.00	231.00	\$281.00	277.00	\$290.00	\$285.50	269.50	243.50	284.50	199.50	\$248.00
Class A	-	288.50	305.50	382.00	-	-	347.50	-	-	345.50	-	355.50	-	-
Class B	284.00	251.50	216.50	313.50	255.50	-	267.00	-	307.00	262.00	243.00	282.50	217.00	278.00
Class C	-	212.50	197.00	259.00	197.00	-	224.00	-	-	208.50	207.00	219.50	-	-
Class D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	-	-	-	-	-	197.00	-	-
Electronics technicians	270.50	-	298.00	317.00	-	-	-	-	-	395.50	293.50	272.50	-	-
Class A	-	-	-	385.00	-	-	360.50	-	-	-	311.00	316.50	-	-
Class B	-	-	-	-	-	-	306.00	-	-	-	256.50	274.00	-	-
Class C	-	-	-	221.50	-	-	-	-	-	-	-	230.50	-	-
Registered industrial nurses	277.00	258.50	325.50	321.00	272.00	-	322.50	-	-	286.00	229.50	291.50	-	-

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Computer systems analysts (business)	-	\$471.00	-	-	-	-	\$379.00	\$414.50	-	-	\$424.00	\$382.00	\$455.50	\$394.50	-
Class A	-	-	-	-	-	-	-	476.00	-	-	453.00	430.00	491.50	425.00	-
Class B	-	464.50	-	-	-	-	-	391.50	-	-	401.00	372.50	413.50	382.50	-
Class C	-	-	-	-	-	-	-	-	-	-	391.50	-	-	-	-
Computer programmers (business)	-	316.00	-	-	-	-	301.50	321.00	-	\$361.50	320.00	304.00	352.50	276.00	\$392.00
Class A	-	-	-	-	-	-	-	-	-	-	367.00	-	398.50	-	452.50
Class B	-	302.50	-	-	-	-	-	318.00	-	-	312.50	303.50	329.50	-	385.00
Class C	-	-	-	-	-	-	-	-	-	-	267.50	-	309.50	-	-
Computer operators	\$237.50	263.00	\$249.50	\$232.50	-	\$230.00	225.50	232.50	\$198.50	287.50	264.00	248.00	274.00	242.50	328.50
Class A	-	353.00	-	-	-	-	-	-	-	-	300.50	276.50	297.50	-	379.50
Class B	240.00	245.50	232.50	-	-	-	212.50	233.50	196.00	-	254.50	264.00	284.50	221.50	306.00
Class C	-	-	-	-	-	-	-	200.00	-	-	222.00	209.00	200.50	-	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	259.00	277.00	241.50	240.50	\$258.50	-	233.00	263.00	207.50	274.00	292.00	261.50	303.00	230.00	288.00
Class A	328.50	384.00	-	-	-	-	271.50	-	278.50	334.00	337.00	323.00	353.00	285.00	327.50
Class B	266.50	254.00	267.00	247.00	266.50	-	230.00	259.50	229.00	255.50	289.00	277.50	287.50	238.00	288.50
Class C	219.00	217.00	235.50	207.00	-	-	196.00	234.00	183.00	196.50	242.50	225.00	243.50	201.50	270.00
Class D	-	-	188.50	-	-	-	-	-	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	-	-	-	-	208.50	-	-	161.50	-
Electronics technicians	-	347.00	-	-	-	-	-	-	228.00	-	293.00	254.50	291.50	327.00	-
Class A	-	-	-	-	-	-	-	-	-	-	343.50	-	299.00	-	-
Class B	-	-	-	-	-	-	-	-	236.50	-	275.50	-	310.50	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses	-	308.50	277.50	-	-	-	-	271.50	-	-	295.00	303.50	332.50	289.00	305.50

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Computer systems analysts (business)	\$449.50	\$497.00	\$470.00	-	\$483.50	\$416.50	\$400.00	\$401.00	-	-	\$380.50	\$396.50	\$406.00	\$354.50
Class A	453.50	532.00	-	-	504.00	447.50	442.50	429.00	-	-	403.50	438.50	449.50	-
Class B	448.00	501.50	-	-	475.00	389.50	383.50	371.00	-	-	350.00	363.50	358.00	355.50
Class C	-	458.50	-	-	-	-	-	315.50	-	-	-	-	-	-
Computer programmers (business)	334.50	406.00	442.50	\$257.00	324.00	314.00	334.00	331.50	\$304.00	-	307.00	322.50	326.00	293.00
Class A	353.50	-	-	-	-	-	381.50	388.00	-	-	348.50	380.00	366.00	-
Class B	317.00	374.50	455.50	-	305.00	325.50	330.50	328.00	316.00	-	290.50	-	300.00	-
Class C	286.00	351.50	359.00	-	-	252.00	303.50	-	-	-	-	-	-	-
Computer operators	273.00	350.50	359.50	233.50	283.50	256.00	227.00	213.50	213.50	-	241.00	245.50	262.50	237.00
Class A	306.00	384.50	-	-	298.50	336.00	275.50	246.00	-	-	320.00	-	287.50	258.50
Class B	278.50	351.50	351.50	-	281.00	247.50	220.50	217.50	-	-	232.50	247.00	246.50	227.50
Class C	217.50	332.50	345.00	-	-	221.00	196.00	179.50	-	-	-	-	-	-
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	322.50	414.50	388.00	253.50	336.00	267.00	271.50	276.50	243.50	\$348.50	288.00	304.50	305.00	294.00
Class A	389.50	495.50	-	-	427.00	-	329.50	324.50	-	-	371.00	352.50	349.00	321.00
Class B	311.50	387.00	376.50	260.50	287.00	264.50	277.00	257.50	247.00	370.50	290.50	306.00	299.50	297.00
Class C	244.00	308.50	318.00	-	-	208.00	205.50	211.00	-	267.50	241.00	249.50	238.50	245.00
Class D	-	282.50	-	-	-	-	-	-	-	-	200.50	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	189.00	-	-	-	-	-	-	-
Electronics technicians	265.00	407.50	433.00	-	316.50	336.00	279.00	283.50	-	-	342.00	-	-	253.00
Class A	-	-	-	-	-	393.50	305.00	-	-	-	-	-	-	-
Class B	-	396.50	-	-	290.50	347.50	267.00	-	-	-	330.50	-	-	259.00
Class C	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses	354.00	374.00	366.50	-	362.00	327.50	282.50	285.50	-	-	310.00	283.50	325.50	270.00

See footnotes at end of B-series tables.

Table A-6. Weekly earnings of professional and technical workers, manufacturing, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Computer systems analysts												
(business)	\$444.00	-	\$427.00	-	\$454.00	\$385.50	-	\$373.50	\$445.50	\$434.50	\$445.50	\$383.00
Class A	524.00	-	483.50	-	516.50	433.00	-	-	473.00	496.50	512.50	-
Class B	-	-	404.00	-	426.00	389.00	-	-	436.00	410.00	421.00	-
Class C	-	-	-	-	328.00	-	-	-	-	-	-	-
Computer programmers												
(business)	359.00	-	343.50	-	375.00	295.50	-	335.00	364.50	335.00	358.00	308.00
Class A	-	-	392.00	-	435.50	333.00	-	-	-	-	400.00	-
Class B	-	-	-	-	361.00	266.50	-	-	348.00	349.00	354.00	282.00
Class C	-	-	-	-	291.50	-	-	-	-	-	-	-
Computer operators												
(business)	275.50	-	277.50	-	271.50	251.00	-	237.00	256.50	271.00	278.50	254.50
Class A	309.50	-	325.00	-	307.00	-	-	-	-	-	323.00	-
Class B	253.00	-	260.50	-	262.50	253.50	-	217.00	243.00	267.50	270.50	-
Class C	-	-	-	-	227.50	-	-	-	-	-	237.50	-
Peripheral equipment operators												
(business)	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians												
(business)	-	-	-	-	-	-	-	-	-	-	-	-
Drafters												
(business)	265.50	-	290.50	\$262.00	276.00	266.50	-	268.00	312.50	292.00	285.00	-
Class A	338.00	-	349.00	-	327.50	322.00	-	323.50	361.50	343.50	342.00	-
Class B	262.00	-	285.50	266.50	273.00	259.50	-	269.00	276.00	278.00	273.00	-
Class C	215.50	-	234.50	-	220.50	229.50	-	211.00	215.00	229.50	217.00	-
Class D	-	-	-	-	-	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers												
(business)	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians												
(business)	304.50	\$391.50	297.00	-	312.00	-	-	282.00	259.50	316.00	287.00	294.00
Class A	354.00	-	372.00	-	361.00	-	-	329.00	294.50	345.00	342.00	-
Class B	283.50	-	321.00	-	288.00	-	-	270.50	246.00	253.50	274.00	-
Class C	251.00	-	-	-	243.50	-	-	-	224.00	-	240.50	-
Registered industrial nurses												
(business)	312.00	-	309.00	-	345.00	-	-	-	320.50	-	-	-

See footnotes at end of B-series tables.

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Computer systems analysts (business)	\$427.50	\$376.00	\$346.00	\$355.00	\$414.00	\$430.50	\$444.00	\$404.50	\$391.50	\$397.50	\$360.50	-	-	\$360.50	-
Class A	-	434.50	-	404.50	463.00	484.50	461.00	502.00	431.50	448.00	425.50	-	-	-	-
Class B	-	370.50	-	361.00	379.50	408.00	450.50	-	-	365.00	349.50	-	-	-	-
Class C	-	251.50	-	320.50	-	346.50	359.50	-	-	298.50	-	-	-	-	-
Computer programmers (business)	322.50	303.50	271.50	290.50	312.00	313.00	336.50	267.50	278.50	334.00	276.50	\$318.00	-	257.50	\$296.50
Class A	-	350.50	-	-	374.00	362.00	362.00	-	-	398.00	342.50	374.00	-	300.00	-
Class B	-	289.00	260.00	278.00	315.50	319.50	344.00	260.50	293.00	319.50	262.00	308.00	-	240.00	273.00
Class C	-	231.00	-	-	251.50	261.50	274.50	213.50	-	275.50	227.00	-	-	-	-
Computer operators	213.50	230.00	209.50	205.00	248.00	252.50	247.50	208.00	224.00	228.50	218.00	208.50	-	208.50	226.00
Class A	-	280.50	-	258.00	288.50	297.50	289.00	-	-	281.00	265.50	-	-	232.00	245.00
Class B	214.00	230.00	196.50	212.50	243.00	247.50	233.00	198.50	235.50	229.00	212.50	218.50	-	204.00	233.50
Class C	205.00	179.50	-	173.00	229.50	226.00	218.00	163.00	179.00	186.00	193.00	168.00	-	-	-
Peripheral equipment operators	-	-	-	-	-	-	227.00	-	-	162.00	-	-	-	-	-
Computer data librarians	-	-	-	-	179.50	-	198.00	-	-	188.00	-	-	-	-	-
Drafters	306.00	280.50	275.50	-	297.00	324.50	294.50	204.50	-	273.50	299.00	-	-	-	-
Class A	-	334.50	322.00	-	-	404.00	343.50	-	-	318.50	-	-	-	-	-
Class B	308.00	288.00	274.00	-	291.00	313.50	297.00	-	-	283.00	318.50	-	-	-	-
Class C	-	204.00	-	-	-	255.50	254.50	-	-	238.00	271.00	-	-	-	-
Class D	-	-	-	-	-	-	-	207.00	-	249.00	215.00	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	154.00	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians	-	379.00	383.00	-	-	-	378.50	-	-	396.50	367.00	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	397.00	-	-	-	-
Class B	-	-	-	-	-	-	386.50	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses	-	-	-	278.00	-	-	295.50	-	-	306.00	-	-	-	-	-

See footnotes at end of B-series tables.

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Computer systems analysts (business)	-	-	\$391.50	\$376.50	-	-	\$394.50	-	-	\$389.50	-	\$398.00	-	\$343.50
Class A	\$446.50	-	461.50	432.50	-	-	450.50	-	-	431.00	-	474.50	-	-
Class B	355.50	-	387.00	357.00	-	-	375.00	-	-	-	-	397.50	-	-
Class C	-	-	341.50	-	-	-	308.50	-	-	-	-	322.00	-	-
Computer programmers (business)	325.00	\$232.00	354.00	312.50	\$274.00	\$310.00	315.00	-	-	322.50	\$258.50	337.50	-	269.50
Class A	-	-	390.00	388.00	-	-	382.00	-	-	-	-	379.50	-	303.00
Class B	323.00	-	362.00	320.50	-	-	317.00	-	-	322.50	-	329.50	-	268.00
Class C	-	-	298.50	251.00	-	-	244.50	-	-	-	-	270.00	-	-
Computer operators	214.00	180.00	255.00	249.00	188.00	180.50	234.00	-	-	236.00	212.00	235.00	-	221.00
Class A	-	-	324.00	324.00	-	-	285.50	-	-	-	-	293.00	-	263.50
Class B	224.50	-	258.50	235.00	190.00	186.00	239.00	-	-	241.50	203.00	232.50	\$189.50	223.50
Class C	-	-	232.50	191.50	174.00	-	188.00	-	-	-	-	207.00	-	171.50
Peripheral equipment operators	-	-	-	-	-	-	158.00	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	166.00	-	-	-	-	-	-	-
Drafters	-	-	249.50	265.00	-	214.50	301.00	-	-	-	-	304.00	270.50	231.50
Class A	-	-	315.00	312.00	-	-	360.50	-	-	-	-	369.50	-	-
Class B	-	-	227.50	249.50	-	-	280.50	-	-	-	-	282.50	-	-
Class C	-	-	229.50	225.00	-	-	211.50	-	-	-	-	220.50	-	-
Class D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	157.00	-	-	-	-	-	-	-	193.00	-	-
Electronics technicians	-	-	-	317.50	-	-	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	347.00	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables.

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Computer systems analysts															
(business)	\$408.00	\$404.50	\$404.50	\$435.00	\$341.50	\$360.50	\$409.50	\$366.50	\$327.00	\$390.00	\$413.50	\$380.50	\$427.50	\$374.50	\$391.50
Class A	465.00	-	-	461.50	413.00	406.50	434.00	401.50	-	445.00	449.00	440.50	475.00	420.50	-
Class B	384.50	369.00	391.50	411.00	332.00	-	-	356.50	-	398.00	397.50	343.50	422.50	373.00	-
Class C	327.50	-	-	-	271.00	-	-	335.00	-	280.50	323.00	-	-	-	-
Computer programmers															
(business)	300.00	268.00	303.50	364.50	287.00	290.50	320.50	274.00	247.50	331.00	327.50	305.50	339.50	304.50	281.50
Class A	353.50	-	356.50	431.00	-	-	355.00	329.50	-	383.50	395.00	361.00	421.50	340.00	-
Class B	273.50	278.00	302.00	352.50	268.00	281.50	316.00	282.00	245.50	325.50	312.00	308.00	339.00	300.50	-
Class C	228.50	214.00	245.00	297.50	-	-	-	226.00	-	286.00	289.50	251.50	260.50	253.00	-
Computer operators	230.00	229.00	246.50	241.00	207.50	188.00	235.00	197.50	180.00	236.50	251.50	234.50	236.00	242.00	243.50
Class A	280.50	284.50	281.50	304.50	241.50	-	308.50	227.50	-	272.00	279.00	304.50	283.50	298.50	-
Class B	222.50	225.50	243.00	222.50	208.00	191.50	234.00	209.00	175.00	241.50	249.50	239.50	230.00	237.50	252.00
Class C	215.00	183.00	209.00	260.00	166.50	163.50	177.00	159.50	155.50	210.50	211.50	186.00	225.00	198.50	-
Peripheral equipment operators	158.50	-	-	-	-	-	-	-	-	181.50	-	-	-	-	-
Computer data librarians	178.50	-	-	-	-	-	-	-	-	223.00	-	-	-	-	-
Drafters	256.50	232.50	-	291.00	267.00	207.00	334.00	-	-	249.50	285.50	220.00	293.00	285.50	-
Class A	-	-	-	363.50	-	-	398.50	-	-	335.00	319.00	-	-	341.00	-
Class B	-	-	-	294.50	269.50	-	308.50	-	-	254.00	282.50	-	294.50	283.00	-
Class C	-	-	-	-	-	-	-	-	-	217.00	238.00	-	220.50	226.00	-
Class D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	-	-	-	185.00	-	-	-	-	-
Electronics technicians	-	-	-	-	323.00	-	-	-	231.50	340.50	-	-	-	339.00	-
Class A	-	-	-	-	-	-	-	-	-	363.50	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	190.00	333.50	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses	-	-	-	-	-	-	-	-	-	286.00	301.50	-	-	-	-

See footnotes at end of B-series tables.

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Computer systems analysts														
(business)	-	\$459.50	-	-	\$383.00	\$420.00	\$420.00	\$365.50	\$380.00	\$427.50	\$407.50	-	\$405.00	-
Class A	-	505.50	-	-	396.00	466.00	482.50	405.50	410.50	-	460.50	-	-	-
Class B	-	455.50	-	-	383.50	392.50	394.50	349.50	370.50	-	378.50	-	411.00	\$367.00
Class C	-	367.00	-	-	-	371.50	389.00	298.50	-	-	-	-	-	-
Computer programmers														
(business)	\$307.00	335.50	-	-	285.00	339.50	305.00	304.50	312.00	256.50	299.50	-	247.00	320.00
Class A	-	433.00	-	-	334.00	395.50	333.50	341.50	346.00	-	341.50	-	-	331.50
Class B	282.00	321.50	-	-	277.00	334.00	293.00	301.00	322.50	-	299.50	-	-	325.50
Class C	-	301.50	-	-	228.00	262.00	-	258.00	-	-	243.50	-	-	-
Computer operators														
Class A	222.50	255.50	\$226.50	\$199.00	221.50	241.00	248.00	227.00	248.50	216.00	222.50	\$207.50	207.00	236.50
Class B	-	305.00	-	-	266.00	298.00	-	243.00	292.50	-	273.50	-	-	298.50
Class C	205.50	248.50	-	210.50	214.00	234.50	248.50	228.00	243.00	-	222.00	248.50	227.50	228.50
Class C	-	242.00	-	178.00	170.00	194.00	220.00	182.00	218.50	-	184.50	171.50	157.50	209.50
Peripheral equipment operators														
Computer data librarians	-	-	-	-	-	-	-	200.50	-	-	171.00	-	-	-
Drafters														
Class A	311.50	303.00	-	-	292.00	255.00	-	266.50	274.50	-	258.50	-	-	-
Class B	394.50	422.00	-	-	-	-	-	333.50	319.00	-	359.50	-	-	-
Class C	273.00	336.00	-	-	296.00	298.50	-	283.00	-	-	292.00	-	-	-
Class C	-	243.50	-	-	234.50	228.50	-	210.50	-	-	215.00	-	226.50	-
Class D	-	-	-	-	-	-	-	-	-	-	173.00	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians														
Class A	-	-	-	-	-	392.00	-	362.50	-	-	405.00	-	-	-
Class B	-	-	-	-	-	342.50	-	-	397.50	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses														
.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of B-series tables.

Table A-7. Weekly earnings of professional and technical workers, nonmanufacturing, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Computer systems analysts												
(business)	\$430.00	-	\$480.00	-	\$437.50	\$385.50	\$395.50	\$410.50	\$409.00	\$393.00	\$446.00	\$406.50
Class A	478.00	-	530.00	-	471.00	440.00	-	440.00	459.00	439.00	524.00	441.00
Class B	409.00	-	417.50	-	408.00	390.00	-	389.50	379.00	364.00	441.00	396.50
Class C	-	-	-	-	-	330.50	-	-	-	310.50	-	386.00
Computer programmers												
(business)	-	\$253.00	357.00	-	347.00	289.00	312.50	327.50	303.50	337.50	331.50	345.00
Class A	-	-	393.50	-	411.50	333.00	-	371.50	385.00	408.50	372.00	379.00
Class B	-	-	358.00	-	334.00	277.00	300.50	314.00	300.50	327.00	319.50	361.00
Class C	-	-	-	-	274.00	-	-	271.00	224.50	270.50	269.50	278.50
Computer operators												
(business)	262.00	186.00	296.00	-	259.00	255.50	222.50	251.00	231.00	271.00	247.50	276.50
Class A	-	-	353.50	-	293.00	-	-	329.50	279.50	308.50	272.00	308.00
Class B	265.00	178.50	267.00	-	256.00	253.00	213.50	231.00	228.50	264.50	245.00	244.50
Class C	-	-	210.00	-	225.00	-	-	196.50	187.50	208.00	-	261.50
Peripheral equipment operators												
(business)	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians												
(business)	-	-	-	-	218.50	-	-	-	-	-	-	-
Drafters												
(business)	304.50	-	291.00	-	367.00	272.00	-	275.00	304.00	319.50	285.00	344.50
Class A	365.00	-	366.00	-	391.50	329.50	-	-	345.00	389.00	-	343.50
Class B	300.00	-	271.50	-	313.50	275.00	-	-	279.00	321.00	293.50	-
Class C	228.50	-	247.00	-	-	-	-	245.50	-	236.50	248.00	-
Class D	-	-	-	-	-	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers												
(business)	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians												
(business)	-	-	391.50	-	373.50	-	381.00	360.00	-	358.50	365.00	-
Class A	-	-	408.00	-	-	-	-	373.50	-	396.50	419.00	-
Class B	-	-	-	-	-	-	-	-	-	346.00	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-	-
Registered industrial nurses												
(business)	-	-	-	-	320.50	-	-	-	-	-	-	-

See footnotes at end of B-series tables.

Table A-8. Hourly earnings¹ of plant workers, all industries, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Maintenance, toolroom, and powerplant															
Carpenters	\$7.87	\$7.80	\$9.63	\$7.40	\$7.43	\$8.04	\$7.61	\$6.32	\$7.87	\$8.82	\$8.59	\$5.62	-	\$6.12	\$7.64
Electricians	8.23	8.38	10.06	7.58	7.75	8.32	8.38	7.30	7.37	8.94	8.79	7.00	\$7.65	7.04	9.08
Painters	7.49	7.46	8.80	7.16	7.16	7.78	7.57	5.43	-	8.69	8.05	-	-	-	7.96
Machinists	8.28	7.92	9.43	7.42	7.86	8.34	9.29	7.09	8.17	9.10	9.21	7.59	7.60	6.74	7.81
Mechanics (machinery)	7.10	7.59	10.39	7.17	7.68	7.77	8.24	6.65	7.11	8.42	8.75	6.04	-	6.36	8.23
Mechanics (motor vehicles)	8.81	8.77	9.47	8.16	7.38	8.78	9.11	8.23	7.92	9.28	8.95	7.60	7.60	7.21	9.33
Pipefitters	8.12	8.21	9.51	7.73	-	8.30	8.72	8.40	-	9.00	8.51	-	-	6.30	-
Sheet-metal workers	8.46	8.15	10.28	-	-	8.01	8.46	-	-	8.32	8.17	-	-	-	-
Millwrights	8.53	6.96	9.41	7.49	-	8.61	-	-	-	9.50	-	-	-	-	-
Trades helpers	-	5.46	8.51	6.26	-	5.80	6.83	5.23	5.54	7.33	8.15	-	-	5.20	-
Machine-tool operators (toolroom)	-	7.05	10.26	6.61	6.42	8.45	-	6.57	-	8.14	8.15	-	-	-	-
Tool and die makers	-	8.70	10.05	7.85	7.77	8.06	7.99	8.21	7.78	9.06	8.67	-	7.76	7.50	-
Stationary engineers	7.67	8.09	9.36	7.41	8.80	8.84	8.88	-	7.61	8.47	8.56	-	-	7.11	8.56
Boiler tenders	6.52	6.75	-	6.57	-	7.57	8.23	5.05	6.85	7.70	7.62	-	-	5.81	6.19
Material movement and custodial															
Truckdrivers	8.65	8.27	8.86	7.00	8.69	8.23	7.93	7.67	6.69	9.23	8.02	6.96	5.68	7.87	7.97
Light truck	-	4.33	6.63	4.97	6.01	5.95	6.47	7.76	6.02	5.03	7.25	4.16	-	4.04	5.83
Medium truck	8.46	7.94	8.39	6.85	9.34	8.80	8.00	7.33	5.90	8.12	7.10	4.94	-	7.90	8.67
Heavy truck	8.59	7.31	8.68	-	-	7.85	7.68	6.37	5.72	10.02	8.25	8.40	-	7.00	-
Tractor-trailer	9.14	9.70	9.83	7.81	9.09	8.88	8.56	8.33	8.36	9.89	8.59	6.84	-	9.26	-
Shippers	6.57	6.09	6.60	5.72	5.10	6.04	6.06	5.64	5.22	6.00	6.13	5.21	-	5.11	4.94
Receivers	6.00	6.51	6.73	5.12	4.98	5.81	5.87	5.28	5.85	6.45	6.08	-	-	4.96	5.73
Shippers and receivers	7.00	6.09	6.86	4.68	5.53	6.32	6.50	5.93	5.75	6.33	6.30	5.22	-	5.56	6.96
Warehousemen	6.91	6.46	7.93	5.41	5.92	7.43	6.11	5.87	5.39	6.71	6.63	4.60	4.69	5.45	6.46
Order fillers	6.05	4.92	5.19	4.50	6.09	4.45	5.50	5.45	6.61	6.83	6.59	-	-	4.28	6.15
Shipping packers	4.14	5.33	7.51	4.82	4.56	4.90	4.85	5.10	5.12	5.42	6.27	4.24	-	4.13	4.30
Material handling laborers	6.93	5.40	8.17	5.49	4.87	6.02	6.39	7.52	5.06	6.61	7.18	6.25	5.23	4.53	5.31
Forklift operators	6.82	7.57	7.92	6.19	6.10	6.20	6.37	6.08	6.55	7.46	7.28	5.08	5.42	5.47	7.52
Power-truck operators (other than forklift)	-	-	8.70	-	-	-	-	-	-	8.68	8.38	-	-	-	-
Guards	4.57	3.70	3.95	3.98	3.74	3.77	3.94	3.52	4.39	3.71	3.86	3.65	-	3.29	4.74
Class A	-	4.71	5.68	-	5.51	5.57	5.03	-	4.80	5.58	5.15	-	-	-	-
Class B	4.31	3.59	3.70	3.40	3.26	3.69	3.83	3.40	4.20	3.50	3.80	3.65	-	3.19	4.73
Janitors, porters, and cleaners	4.96	4.21	4.70	3.71	4.20	4.11	5.60	4.31	4.41	5.02	4.56	5.01	4.03	3.96	4.09

See footnotes at end of B-series tables.

Table A-8. Hourly earnings³ of plant workers, all industries, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Maintenance, toolroom, and powerplant														
Carpenters	\$6.85	\$6.70	\$8.41	\$8.33	-	\$9.31	\$8.09	-	-	\$6.35	\$5.25	\$9.04	-	-
Electricians	7.47	7.73	9.02	8.88	\$7.42	9.36	8.84	-	-	7.99	6.25	9.41	\$7.40	\$6.42
Painters	-	-	7.63	7.08	-	9.68	8.23	-	-	6.31	-	8.57	-	-
Machinists	7.46	7.27	8.90	9.46	7.73	10.11	8.28	-	-	-	6.00	9.35	-	6.78
Mechanics (machinery)	6.82	6.73	7.31	9.59	7.44	9.15	8.26	\$6.09	\$6.32	8.21	5.88	8.88	7.26	5.82
Mechanics (motor vehicles)	7.87	7.71	8.43	8.74	6.97	6.67	9.13	-	8.07	8.56	7.37	8.18	6.03	6.62
Pipefitters	7.43	8.15	9.57	8.75	-	-	-	-	-	8.85	5.29	9.52	-	-
Sheet-metal workers	-	-	-	9.16	-	-	-	-	-	-	-	9.31	-	-
Millwrights	-	8.36	9.86	9.39	-	-	-	-	-	-	-	9.39	-	-
Trades helpers	4.62	5.43	5.84	-	5.70	-	6.68	-	-	5.68	4.60	5.39	-	-
Machine-tool operators (toolroom)	6.23	7.91	-	8.77	-	-	7.96	-	-	-	5.60	8.33	-	-
Tool and die makers	6.58	8.01	9.40	9.52	7.16	-	8.49	-	-	-	6.71	8.45	-	7.24
Stationary engineers	7.46	8.53	7.96	8.14	7.66	-	7.90	-	-	8.83	5.86	7.84	-	5.77
Boiler tenders	6.20	5.33	-	-	5.57	-	-	-	-	5.80	-	-	-	-
Material movement and custodial														
Truckdrivers	6.39	6.77	7.54	7.79	5.49	6.63	6.60	4.81	6.83	6.52	6.77	6.34	4.69	5.28
Light truck	4.83	-	4.60	7.04	4.40	3.59	4.07	-	-	-	6.32	4.38	-	3.43
Medium truck	6.26	4.87	6.49	6.26	5.10	8.00	8.11	4.93	-	6.48	5.39	5.85	4.90	6.52
Heavy truck	5.11	5.53	-	7.60	-	-	5.28	-	-	-	5.98	-	-	3.98
Tractor-trailer	7.83	7.45	8.73	8.62	5.94	7.23	7.53	-	-	6.84	7.55	8.13	-	6.69
Shippers	5.48	6.68	-	6.66	4.87	-	5.35	-	-	5.27	4.79	5.98	-	-
Receivers	5.42	5.40	7.25	6.43	4.73	5.27	5.62	4.01	-	5.84	4.79	5.90	5.22	3.91
Shippers and receivers	4.88	5.40	6.06	5.48	4.83	-	4.77	5.32	-	7.18	4.02	5.10	4.21	5.29
Warehousemen	5.80	5.84	6.15	6.16	5.28	5.71	5.61	4.85	4.75	5.82	4.39	5.29	4.95	3.91
Order fillers	5.23	5.59	6.09	6.94	4.44	-	5.52	-	-	4.45	4.64	5.30	-	4.26
Shipping packers	4.54	5.04	4.98	5.52	4.00	-	4.34	-	-	4.37	4.02	4.05	-	3.74
Material handling laborers	5.88	6.97	5.90	6.60	5.05	4.28	5.26	4.07	-	5.91	4.80	4.74	4.79	4.13
Forklift operators	6.43	5.91	5.96	7.91	5.28	5.84	6.74	-	3.93	6.93	4.55	6.22	4.64	4.44
Power-truck operators (other than forklift)	-	6.26	-	8.32	4.39	-	8.06	-	-	-	4.52	-	-	-
Guards	4.07	5.28	3.32	3.72	3.69	3.60	3.81	-	-	3.59	3.25	4.00	-	3.12
Class A	-	-	6.07	4.19	-	-	6.90	-	-	-	-	-	-	-
Class B	3.81	4.60	3.22	3.63	3.47	3.23	3.66	-	-	3.64	3.25	4.00	3.58	3.10
Janitors, porters, and cleaners	4.35	4.39	3.51	3.86	3.83	3.36	3.62	3.73	3.89	3.72	3.41	3.33	3.28	3.21

See footnotes at end of B-series tables.

Table A-8. Hourly earnings¹ of plant workers, all industries, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Maintenance, toolroom, and powerplant															
Carpenters	\$8.21	\$8.38	\$8.09	\$7.55	\$7.05	\$7.08	-	\$8.78	-	\$9.19	\$9.32	\$8.81	\$9.97	\$8.20	\$9.50
Electricians	9.46	9.68	9.19	8.44	8.23	8.40	\$6.95	9.07	\$6.35	9.81	9.44	8.72	9.98	8.70	9.85
Painters	9.18	7.89	-	-	6.14	-	-	6.64	-	7.45	8.92	8.10	9.80	-	8.41
Machinists	9.23	9.78	9.15	9.89	8.83	6.88	-	8.81	-	9.66	9.11	8.29	8.76	8.55	9.54
Mechanics (machinery)	7.44	8.86	8.55	6.92	7.68	6.74	7.47	9.10	6.33	8.38	8.73	7.97	9.69	8.26	9.45
Mechanics (motor vehicles)	7.94	8.53	9.63	8.14	8.00	7.13	8.38	7.26	6.04	8.46	9.73	9.31	9.36	9.37	9.32
Pipefitters	10.49	9.75	9.89	-	-	-	-	9.03	-	-	9.33	8.92	10.06	9.42	9.77
Sheet-metal workers	-	10.53	-	-	-	-	-	-	-	-	9.45	8.86	9.88	-	-
Millwrights	-	10.07	-	-	-	-	-	-	-	-	9.31	9.27	10.31	9.17	9.62
Trades helpers	5.19	7.04	5.34	-	6.05	4.98	-	-	4.78	-	7.04	7.14	7.73	-	7.49
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	8.65	8.42	9.51	10.07	9.52
Tool and die makers	-	9.61	8.33	-	-	-	8.86	-	-	-	9.68	9.19	9.87	10.03	10.28
Stationary engineers	8.12	8.93	9.00	4.80	7.08	6.56	7.54	8.07	6.26	8.46	9.66	8.39	9.33	8.44	9.56
Boiler tenders	8.21	6.77	6.11	-	5.63	6.14	-	7.14	4.43	-	8.10	7.86	8.12	6.62	8.87
Material movement and custodial															
Truckdrivers	6.58	7.86	7.04	6.31	6.09	4.92	7.24	6.14	5.48	7.26	9.94	8.25	8.38	8.97	7.92
Light truck	4.13	3.76	3.94	4.93	3.59	3.23	4.01	4.34	3.49	5.57	7.86	7.47	6.36	4.65	4.99
Medium truck	6.24	7.98	5.70	5.51	5.68	4.51	7.81	5.62	5.97	7.05	9.45	6.41	8.76	8.49	-
Heavy truck	5.12	7.34	5.57	6.22	6.15	4.50	-	5.02	4.17	7.25	9.73	7.40	7.53	7.51	7.15
Tractor-trailer	8.17	9.36	7.98	7.19	7.09	6.10	8.36	6.86	5.56	9.08	10.23	9.21	9.02	9.97	8.64
Shippers	5.78	6.73	6.09	4.83	5.88	4.78	5.04	6.04	4.52	5.73	7.26	5.88	6.71	6.76	6.86
Receivers	5.85	7.35	6.06	5.29	4.99	6.15	4.64	5.33	4.77	6.22	6.50	5.98	6.30	6.48	7.06
Shippers and receivers	4.68	5.80	7.35	4.95	-	4.61	4.95	5.61	4.07	4.72	6.31	6.64	6.96	-	5.48
Warehousemen	5.51	5.81	5.66	6.24	4.56	4.59	5.23	4.89	3.80	5.70	6.70	6.08	6.83	5.31	7.28
Order fillers	4.48	5.41	5.14	5.13	4.64	5.06	6.52	5.23	4.17	7.28	7.00	5.86	6.13	6.55	6.62
Shipping packers	3.97	5.61	4.63	4.29	4.05	-	5.11	6.29	3.74	5.33	5.90	5.30	5.85	6.98	7.61
Material handling laborers	4.77	6.58	4.79	4.63	4.87	4.71	5.65	5.00	4.22	5.33	7.68	6.48	7.34	7.41	7.51
Forklift operators	6.03	7.14	5.92	5.43	5.77	5.64	6.59	5.77	4.76	6.52	7.01	6.86	7.53	6.80	7.82
Power-truck operators (other than forklift)	-	8.09	7.50	-	-	-	-	-	-	-	6.99	6.56	8.29	-	8.03
Guards	3.18	4.09	3.61	3.88	3.17	3.30	3.30	4.29	3.16	3.55	4.12	3.99	4.17	3.68	-
Class A	-	7.87	4.12	-	-	-	-	-	-	4.72	4.35	-	5.96	4.30	7.77
Class B	3.07	3.49	3.50	3.56	3.14	3.25	3.18	4.32	3.16	3.39	4.21	3.94	3.87	3.51	-
Janitors, porters, and cleaners	3.43	4.45	3.56	3.58	3.19	3.25	3.18	4.02	3.19	3.24	5.30	4.21	5.04	3.87	6.32

See footnotes at end of B-series tables.

Table A-8. Hourly earnings³ of plant workers, all industries, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Maintenance, toolroom, and powerplant														
Carpenters	\$9.78	\$9.83	\$9.95	-	\$9.67	\$8.65	\$9.01	\$8.52	\$8.49	-	\$8.27	\$8.92	\$8.71	\$7.19
Electricians	10.13	10.25	10.35	\$8.66	9.92	9.69	9.64	9.25	8.77	-	9.22	8.78	9.25	7.77
Painters	9.62	9.92	9.48	-	9.11	9.33	8.87	8.68	7.61	-	8.69	8.95	8.39	7.20
Machinists	9.07	9.89	10.70	8.43	9.16	9.74	10.18	8.85	8.96	-	9.06	7.77	9.18	8.92
Mechanics (machinery)	9.93	9.95	10.73	8.45	9.78	8.79	7.96	7.88	7.97	-	7.92	8.06	8.81	7.63
Mechanics (motor vehicles)	8.23	9.67	10.07	9.11	9.40	9.28	9.10	8.90	9.48	-	8.47	8.70	9.76	8.21
Pipefitters	10.79	10.07	9.92	8.61	10.11	10.07	9.80	9.56	9.55	-	9.12	9.36	9.30	-
Sheet-metal workers	11.00	10.04	9.96	-	10.35	9.92	9.31	-	-	-	9.18	-	8.80	-
Millwrights	10.71	10.07	-	-	10.35	10.26	9.46	8.84	-	-	9.20	9.27	9.44	-
Trades helpers	-	8.22	8.62	-	6.19	7.13	6.97	-	-	-	7.46	6.70	7.41	-
Machine-tool operators (toolroom)	11.02	10.18	-	-	10.45	-	8.66	7.86	-	-	8.60	8.04	9.85	-
Tool and die makers	10.81	10.23	8.81	-	10.09	9.78	9.41	8.93	-	-	9.69	9.19	9.61	7.81
Stationary engineers	8.90	10.06	10.23	-	7.82	9.39	8.09	8.30	7.54	-	8.70	-	8.60	7.56
Boiler tenders	7.36	8.34	9.36	7.87	7.27	9.08	7.96	7.84	-	-	8.26	-	8.26	-
Material movement and custodial														
Truckdrivers	7.26	8.44	9.49	8.38	8.53	8.57	7.99	8.86	8.64	\$8.95	8.59	7.66	8.68	8.06
Light truck	5.78	6.41	-	5.38	7.09	7.43	-	7.31	4.22	-	5.83	5.67	5.58	4.28
Medium truck	6.71	7.64	9.25	8.60	8.51	7.20	7.56	8.77	8.63	-	8.69	8.10	6.40	7.95
Heavy truck	-	9.10	10.05	7.23	8.37	8.27	7.96	9.02	-	-	8.03	-	8.62	-
Tractor-trailer	7.96	8.99	9.87	8.91	9.08	9.05	9.12	8.98	9.42	8.93	8.82	6.99	9.29	9.16
Shippers	5.38	8.23	-	-	6.70	5.97	6.01	7.45	5.35	-	6.61	5.81	6.57	5.84
Receivers	5.49	7.73	7.66	6.74	5.72	6.34	5.85	6.89	5.41	6.89	6.57	6.21	6.02	6.70
Shippers and receivers	6.86	7.84	-	6.91	7.44	6.28	5.93	6.74	6.28	-	5.83	6.80	6.90	4.94
Warehousemen	6.29	7.72	8.40	8.17	6.47	6.56	7.16	7.62	8.34	7.04	7.46	-	6.24	4.83
Order fillers	6.38	7.63	-	6.27	6.52	5.53	5.25	6.62	6.01	-	6.20	6.38	6.19	-
Shipping packers	8.16	7.05	7.28	4.82	7.15	4.89	5.92	6.31	5.54	-	5.89	6.14	6.97	5.31
Material handling laborers	7.08	8.02	6.27	6.49	7.24	7.62	7.12	7.84	5.98	8.37	7.34	6.98	7.82	5.35
Forklift operators	7.95	8.35	8.99	6.78	7.36	7.85	6.87	7.64	7.60	-	7.42	6.86	7.24	7.41
Power-truck operators (other than forklift)	-	8.41	8.22	-	7.30	8.09	6.78	7.25	-	-	7.35	-	6.38	-
Guards	4.09	6.05	5.86	-	4.63	5.38	4.02	3.88	3.46	-	4.50	6.99	4.04	4.67
Class A	-	6.72	7.53	-	4.63	6.79	5.84	-	4.54	-	5.36	-	-	4.74
Class B	4.02	5.95	4.94	-	4.63	4.41	3.85	3.73	3.12	-	3.82	5.80	3.90	4.66
Janitors, porters, and cleaners	5.19	5.99	5.45	4.76	4.73	5.22	4.31	4.43	3.76	7.43	4.20	5.14	5.50	3.74

See footnotes at end of B-series tables.

Table A-8. Hourly earnings¹ of plant workers, all industries, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Maintenance, toolroom, and powerplant												
Carpenters	\$8.73	-	\$8.60	-	\$8.66	\$8.89	\$9.01	\$8.50	\$8.26	\$10.02	\$9.39	-
Electricians	9.14	\$9.65	9.27	\$8.87	9.78	9.64	9.50	8.98	9.42	9.94	9.36	\$10.27
Painters	7.69	-	8.51	-	8.68	9.07	-	8.34	8.16	10.08	-	-
Machinists	9.13	-	9.33	9.29	9.47	9.20	-	9.33	-	10.14	9.36	10.18
Mechanics (machinery)	8.26	8.20	8.87	7.91	8.31	9.16	9.07	8.17	9.15	9.24	8.50	9.61
Mechanics (motor vehicles)	9.34	9.34	9.46	8.32	9.41	9.61	10.66	9.04	9.65	10.50	9.18	9.94
Pipefitters	-	9.94	9.13	-	-	-	-	9.48	-	9.90	-	-
Sheet-metal workers	-	-	9.16	-	9.39	-	-	-	-	10.64	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	7.09	6.25	6.28	-	-	7.45	7.30	7.90	-	7.27
Machine-tool operators (toolroom)	9.08	-	9.35	-	9.11	-	-	-	9.10	-	-	-
Tool and die makers	9.36	-	9.51	-	9.40	9.73	-	7.99	-	11.18	10.44	-
Stationary engineers	8.79	9.11	8.85	8.03	9.33	8.84	10.57	7.86	8.61	9.99	-	10.87
Boiler tenders	-	-	-	7.95	-	-	-	-	-	-	-	-
Material movement and custodial												
Truckdrivers	8.36	8.03	8.60	7.71	8.18	9.18	9.56	7.78	8.33	9.07	8.80	10.10
Light truck	4.81	-	4.86	5.09	7.26	6.32	-	4.29	4.58	5.36	6.78	7.10
Medium truck	8.54	8.25	9.47	7.11	7.56	9.28	8.53	8.83	7.98	7.86	8.71	9.71
Heavy truck	8.35	-	8.75	8.48	8.10	9.15	8.34	7.41	9.27	9.73	9.21	11.46
Tractor-trailer	9.14	7.90	9.07	7.79	8.96	9.41	10.34	7.62	9.25	9.84	9.35	10.32
Shippers	6.06	-	5.97	5.80	6.31	8.11	8.89	5.07	5.33	7.81	6.35	7.34
Receivers	6.41	6.13	5.59	-	6.88	7.57	8.29	5.53	5.78	7.65	7.51	8.46
Shippers and receivers	5.93	-	5.88	6.08	6.43	8.16	8.36	5.16	6.15	6.77	4.98	8.29
Warehousemen	7.73	5.62	8.00	5.57	6.65	8.05	8.16	5.35	-	8.19	6.22	8.59
Order fillers	6.86	-	7.24	-	5.21	8.11	-	4.63	-	8.63	-	8.42
Shipping packers	4.95	4.56	7.13	-	4.50	5.85	-	4.12	-	-	5.42	7.57
Material handling laborers	5.82	-	6.80	4.83	5.10	8.33	7.33	7.64	7.13	7.97	7.17	8.62
Forklift operators	7.12	-	7.97	5.86	7.19	8.11	8.18	6.79	8.05	8.13	7.47	8.87
Power-truck operators (other than forklift)	-	-	-	-	-	7.87	-	-	-	-	-	-
Guards	4.24	-	3.94	-	4.16	3.67	-	4.09	4.49	3.96	4.08	3.76
Class A	7.31	-	4.80	-	6.29	-	-	4.47	-	6.86	-	7.33
Class B	3.89	-	3.48	-	3.76	3.55	-	3.46	3.83	3.77	3.76	3.32
Janitors, porters, and cleaners	4.31	4.06	4.13	4.50	5.07	5.25	5.00	3.57	4.24	5.92	5.27	5.81

See footnotes at end of B-series tables.

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Maintenance, toolroom, and powerplant															
Carpenters	-	\$7.78	\$9.73	-	\$7.14	\$7.83	\$7.66	\$6.82	\$7.87	\$8.74	\$8.55	-	-	\$6.00	-
Electricians	\$8.16	8.28	10.11	\$7.59	7.57	8.14	8.40	7.19	7.37	8.82	8.78	\$6.58	\$7.10	6.90	\$9.46
Painters	7.56	7.72	9.07	7.21	-	8.02	7.71	-	-	8.94	8.01	-	-	-	-
Mechanists	8.29	7.94	8.44	7.42	7.80	8.26	8.45	7.08	8.17	8.93	9.29	6.25	7.60	6.73	7.81
Mechanics (machinery)	6.88	7.55	10.40	7.17	6.86	7.65	8.18	6.63	7.18	8.44	8.77	6.04	-	6.21	8.16
Mechanics (motor vehicles)	8.09	8.13	9.78	8.09	8.03	8.05	8.20	6.46	-	9.14	9.10	6.77	-	6.49	-
Pipefitters	8.12	8.25	9.57	7.73	-	8.14	8.64	-	-	8.94	8.53	-	-	6.30	-
Sheet-metal workers	8.39	8.27	10.45	-	-	7.89	8.47	-	-	8.26	8.14	-	-	-	-
Millwrights	8.61	6.96	9.41	7.49	-	8.61	-	-	-	9.50	-	-	-	-	-
Trades helpers	-	-	-	6.27	-	5.69	-	5.07	5.54	7.24	8.27	-	-	5.08	-
Machine-tool operators (toolroom)	-	7.05	10.26	6.61	-	8.45	-	6.57	-	8.14	8.21	-	-	-	-
Tool and die makers	-	8.70	10.05	7.85	7.77	7.93	7.99	8.21	7.78	9.06	8.67	-	7.76	7.50	-
Stationary engineers	7.37	8.49	9.53	7.31	-	8.59	9.50	-	7.40	8.52	8.93	-	-	-	8.56
Boiler tenders	6.48	6.85	-	6.15	-	7.74	8.39	5.75	6.65	7.64	7.97	-	-	5.85	6.20
Material movement and custodial															
Truckdrivers	7.02	7.62	8.58	5.57	7.75	7.75	7.80	5.99	6.30	8.71	8.61	6.07	-	5.53	5.41
Light truck	-	4.91	-	4.97	5.32	-	5.66	6.14	-	5.31	-	-	-	3.89	-
Medium truck	6.29	7.88	8.16	5.95	6.38	9.17	7.07	6.08	5.65	-	7.29	-	-	7.26	-
Heavy truck	-	8.24	9.27	-	-	-	6.47	5.63	5.71	7.90	7.78	-	-	-	-
Tractor-trailer	-	7.68	9.11	-	8.66	6.76	9.02	6.09	7.51	9.78	7.61	6.18	-	5.99	-
Shippers	6.49	5.94	6.62	5.79	5.29	6.35	6.02	5.40	5.21	6.02	6.05	5.58	-	4.86	4.94
Receivers	5.71	5.35	6.73	5.29	4.89	6.25	6.11	5.06	5.54	6.22	6.69	-	-	4.75	5.42
Shippers and receivers	7.25	6.01	-	5.17	5.48	6.16	6.41	6.04	5.65	5.74	6.51	5.22	-	5.42	6.96
Warehousemen	6.69	6.02	7.49	5.01	6.07	6.45	5.70	5.43	6.59	6.21	6.31	4.85	-	5.22	-
Order fillers	6.21	4.69	6.62	-	5.27	5.45	5.25	4.86	-	6.35	4.76	5.53	-	3.81	6.15
Shipping packers	5.39	5.56	-	4.79	4.82	5.33	4.89	5.12	5.15	5.67	6.42	4.44	-	4.10	4.29
Material handling laborers	6.07	4.92	7.26	5.72	4.61	4.83	5.62	5.16	4.76	5.87	7.41	4.48	5.23	4.33	4.87
Forklift operators	6.70	6.39	7.97	5.83	6.29	6.24	6.53	5.83	6.24	7.09	7.24	5.26	5.38	5.31	7.49
Power-truck operators (other than forklift)	-	-	8.70	-	-	-	-	-	-	-	8.39	-	-	-	-
Guards	6.38	5.75	7.64	5.88	5.40	6.22	6.12	4.78	4.83	6.62	7.00	5.24	-	4.15	6.36
Class A	-	-	8.24	-	-	-	7.15	-	-	7.48	-	-	-	-	-
Class B	6.41	5.70	7.42	4.34	-	6.03	5.60	4.72	4.52	6.27	7.00	5.24	-	3.94	6.36
Janitors, porters, and cleaners	5.80	5.36	6.73	5.06	4.92	5.63	5.27	5.12	4.96	6.06	6.51	5.35	4.83	4.28	5.88

See footnotes at end of B-series tables.

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Maintenance, toolroom, and powerplant														
Carpenters	\$6.85	\$6.30	-	\$8.59	-	\$9.56	\$8.33	-	-	\$6.40	\$5.27	\$9.64	-	-
Electricians	7.47	7.63	\$8.99	8.91	\$7.42	9.65	8.76	-	-	8.01	6.25	9.49	\$7.47	\$6.37
Painters	-	-	9.09	7.69	-	9.68	8.47	-	-	6.30	-	9.22	-	-
Machinists	7.46	6.96	-	9.49	7.73	10.14	8.27	-	-	-	6.00	9.45	-	6.80
Mechanics (machinery)	6.72	6.65	7.09	9.61	7.46	9.14	8.22	-	\$6.32	8.24	5.92	8.85	7.28	5.72
Mechanics (motor vehicles)	7.67	6.67	7.22	8.96	6.71	6.86	7.44	-	-	5.96	5.45	7.42	5.86	5.13
Pipefitters	7.43	7.97	9.57	8.79	-	-	-	-	-	8.85	5.29	9.70	-	-
Sheet-metal workers	-	-	-	9.24	-	-	-	-	-	-	-	9.31	-	-
Millwrights	-	8.36	-	9.39	-	-	-	-	-	-	-	9.51	-	-
Trades helpers	4.69	5.47	-	-	5.70	-	6.77	-	-	5.68	4.60	5.84	-	-
Machine-tool operators (toolroom)	6.23	7.91	-	8.77	-	-	7.96	-	-	-	5.60	8.33	-	-
Tool and die makers	6.58	8.01	9.47	9.55	7.16	-	8.49	-	-	-	6.71	8.45	-	7.24
Stationary engineers	7.47	8.53	8.79	8.61	7.66	-	8.80	-	-	8.90	5.68	9.14	-	-
Boiler tenders	6.20	5.33	-	-	5.57	-	-	-	-	5.80	-	-	-	-
Material movement and custodial														
Truckdrivers	5.97	5.38	5.65	7.25	5.33	4.58	6.22	-	-	5.47	4.77	5.65	4.54	4.19
Light truck	-	-	5.17	5.31	-	-	4.61	-	-	-	-	5.88	-	-
Medium truck	5.98	4.97	5.77	6.96	4.92	-	6.94	-	-	6.14	3.68	5.43	-	3.70
Heavy truck	-	5.43	-	7.64	-	-	-	-	-	-	-	5.54	-	3.98
Tractor-trailer	-	5.85	5.44	8.06	5.00	-	6.70	-	-	-	5.65	5.46	-	4.57
Shippers	5.33	6.70	5.19	6.86	4.97	-	5.54	-	-	5.57	4.81	6.16	-	-
Receivers	5.03	5.98	6.49	6.27	5.16	-	5.82	-	-	5.45	4.68	6.77	-	4.29
Shippers and receivers	5.22	5.46	5.91	5.12	-	-	5.25	\$5.31	-	5.49	4.02	4.99	-	5.07
Warehousemen	4.37	5.93	5.09	6.81	6.05	6.42	5.16	-	4.96	4.65	4.17	5.93	5.79	-
Order fillers	4.43	6.02	4.28	5.06	4.95	-	4.99	-	-	5.18	4.23	6.24	-	4.03
Shipping packers	4.66	5.22	4.09	5.34	4.02	-	4.38	-	-	4.39	4.13	-	-	3.90
Material handling laborers	5.10	4.95	5.51	6.52	5.07	-	5.04	4.13	-	5.75	4.12	5.28	4.94	4.01
Forklift operators	6.15	5.63	6.14	7.88	5.50	5.89	6.45	-	3.93	7.03	4.45	6.09	4.68	4.19
Power-truck operators (other than forklift)	-	-	-	8.41	4.30	-	8.06	-	-	-	4.52	-	-	-
Guards	4.71	5.30	6.76	6.68	4.94	7.16	6.11	-	-	4.69	3.80	7.51	-	5.26
Class A	-	-	-	6.63	-	-	-	-	-	5.34	-	-	-	-
Class B	4.41	4.60	6.70	6.69	4.72	-	5.68	-	-	4.49	3.80	7.51	-	5.26
Janitors, porters, and cleaners	4.61	4.97	5.57	5.69	4.95	5.72	5.39	3.77	-	4.57	3.89	5.03	3.59	4.06

See footnotes at end of B-series tables.

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Maintenance, toolroom, and powerplant															
Carpenters	-	\$9.51	\$8.64	-	\$8.60	-	-	\$9.38	-	-	\$8.36	\$8.78	\$9.50	-	\$9.48
Electricians	\$9.54	9.78	9.24	-	8.65	\$8.66	\$6.79	9.16	\$6.43	-	9.19	8.72	10.00	\$8.61	9.88
Painters	-	9.33	-	-	-	-	-	8.15	-	-	8.52	8.27	9.99	-	8.82
Mechanists	9.23	9.80	9.15	-	8.89	6.82	-	8.81	-	-	9.02	8.31	8.77	8.49	9.56
Mechanics (machinery)	7.69	8.82	8.53	\$6.55	7.92	6.29	7.35	9.18	6.27	\$7.89	8.62	8.01	9.68	8.15	9.46
Mechanics (motor vehicles)	6.72	8.39	8.48	6.03	7.36	7.12	6.47	6.32	5.53	7.75	8.91	8.38	9.90	7.57	9.30
Pipefitters	-	9.75	9.89	-	-	-	-	9.03	-	-	9.08	8.92	10.06	9.48	9.77
Sheet-metal workers	-	10.53	-	-	-	-	-	-	-	-	9.43	-	10.74	-	-
Millwrights	-	10.07	-	-	-	-	-	-	-	-	9.32	9.27	10.31	9.17	9.62
Trades helpers	5.24	7.61	-	-	-	-	-	-	4.81	-	6.95	-	7.79	-	7.39
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	8.65	8.42	9.51	10.25	9.52
Tool and die makers	-	9.61	8.33	-	-	-	8.86	-	-	-	9.68	9.19	9.87	10.04	10.28
Stationary engineers	-	9.54	9.17	-	7.18	6.56	8.31	8.16	6.53	-	9.03	8.73	9.47	8.69	9.78
Boiler tenders	8.25	8.29	6.19	-	-	6.14	-	-	-	-	7.77	7.89	8.12	-	8.87
Material movement and custodial															
Truckdrivers	5.62	7.07	5.50	5.45	5.60	5.16	6.27	5.52	4.02	8.24	9.47	7.46	8.15	7.09	7.24
Light truck	-	5.25	-	4.41	-	-	-	4.91	3.79	-	8.09	-	7.40	-	-
Medium truck	5.60	6.67	4.87	4.75	5.64	-	5.77	5.02	4.22	-	9.19	6.55	7.63	6.95	-
Heavy truck	-	8.15	-	6.25	-	-	-	-	4.18	8.49	9.44	8.22	7.79	7.23	7.15
Tractor-trailer	6.32	7.44	5.66	5.05	5.62	-	-	5.85	3.95	7.75	9.78	7.88	8.72	-	8.06
Shippers	-	6.42	6.08	4.92	-	-	5.49	6.47	3.85	-	6.52	5.83	7.18	6.54	7.01
Receivers	-	8.01	6.25	4.25	-	-	-	5.94	3.97	-	6.31	6.13	7.35	6.23	7.03
Shippers and receivers	4.59	-	6.15	4.50	-	-	-	5.06	3.99	-	6.19	6.65	7.34	-	-
Warehousemen	6.21	5.81	5.50	4.13	5.84	4.77	6.06	5.49	-	-	6.20	6.00	6.87	5.82	7.57
Order fillers	-	-	4.47	3.98	4.86	4.32	6.30	4.72	-	-	5.93	5.94	6.81	6.64	7.90
Shipping packers	-	6.41	4.27	3.53	-	-	5.30	6.51	3.87	-	5.76	5.30	6.48	6.46	7.61
Material handling laborers	4.91	6.91	4.66	4.10	5.04	4.41	5.30	4.83	3.62	5.84	6.11	6.09	7.56	6.46	7.43
Forklift operators	6.45	7.29	6.48	4.33	6.02	5.66	6.70	5.74	4.41	6.38	6.81	6.70	7.56	6.64	7.81
Power-truck operators (other than forklift)	-	8.23	-	-	-	-	-	-	-	-	7.11	6.07	8.85	-	8.03
Guards	4.87	7.24	6.63	4.04	4.96	4.27	5.48	6.21	3.79	4.32	6.12	6.12	7.33	6.69	7.80
Class A	-	7.89	-	-	-	-	-	-	-	-	6.75	-	6.94	-	7.98
Class B	4.54	6.36	6.79	4.09	4.56	4.28	4.56	6.21	3.79	4.43	5.90	6.10	7.57	6.32	-
Janitors, porters, and cleaners	5.18	6.81	5.35	3.88	4.76	4.35	4.47	5.55	3.98	5.32	5.76	6.04	6.81	5.57	6.94

See footnotes at end of B-series tables.

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Maintenance, toolroom, and powerplant														
Carpenters	\$10.04	\$9.88	\$9.95	-	\$10.21	\$8.71	\$8.86	\$8.35	-	-	\$8.48	\$8.93	-	\$7.16
Electricians	10.19	10.27	10.36	\$8.57	10.12	9.69	9.59	9.09	\$8.37	-	9.20	8.90	\$9.30	7.74
Painters	9.78	9.96	9.48	-	9.60	9.33	8.92	8.55	-	-	8.95	9.32	8.88	7.28
Machinists	9.08	9.95	10.70	8.31	9.16	9.79	10.19	8.83	8.81	-	9.02	7.77	9.19	-
Mechanics (machinery)	10.14	9.97	10.85	8.44	9.78	8.65	7.88	7.90	7.93	-	7.84	8.42	9.04	7.57
Mechanics (motor vehicles)	8.77	9.97	10.28	8.25	9.50	9.07	8.55	8.17	7.70	-	9.05	8.98	8.96	7.42
Pipefitters	10.79	10.07	9.97	8.61	10.17	10.07	9.82	9.40	-	-	9.08	9.36	9.32	-
Sheet-metal workers	11.00	10.09	-	-	10.35	10.04	9.32	-	-	-	9.19	-	9.51	-
Millwrights	10.71	10.07	-	-	10.38	10.26	9.45	8.82	-	-	9.20	9.27	9.44	-
Trades helpers	-	-	8.95	-	-	7.20	7.02	6.91	-	-	7.48	-	7.51	-
Machine-tool operators (toolroom)	11.02	10.18	-	-	10.45	-	8.66	7.82	-	-	8.60	8.04	9.85	-
Tool and die makers	10.81	10.23	8.81	-	10.09	9.78	9.41	8.92	-	-	9.69	9.19	9.61	7.81
Stationary engineers	8.90	10.41	10.24	-	9.48	9.70	8.06	8.87	7.52	-	8.95	-	8.77	7.60
Boiler tenders	-	-	9.38	7.90	7.27	9.11	7.97	7.79	-	-	8.26	-	8.26	-
Material movement and custodial														
Truckdrivers	7.26	8.24	9.32	7.11	7.87	7.57	6.80	8.50	6.89	-	7.80	6.50	7.47	6.25
Light truck	-	7.59	-	-	-	6.53	-	-	-	-	5.44	-	-	-
Medium truck	6.49	7.90	-	-	-	7.31	6.39	7.37	6.32	-	7.39	6.03	7.39	6.12
Heavy truck	-	-	-	-	-	-	7.85	-	-	-	7.86	-	-	-
Tractor-trailer	7.34	8.32	-	-	7.51	7.37	6.91	8.64	6.90	-	-	-	6.98	-
Shippers	5.41	8.55	-	-	6.36	6.01	6.09	6.60	5.72	-	6.61	6.09	6.64	6.00
Receivers	6.15	-	8.66	-	6.71	7.58	6.73	6.84	6.49	-	6.49	6.52	6.49	6.94
Shippers and receivers	6.64	7.60	-	-	8.21	5.40	5.71	6.53	5.57	-	5.97	6.95	7.10	4.98
Warehousemen	-	7.78	8.44	-	6.56	6.80	6.80	5.69	6.02	-	6.72	-	6.26	4.78
Order fillers	-	7.76	-	6.67	6.42	-	4.91	5.67	7.30	-	5.08	6.84	-	-
Shipping packers	-	7.64	7.28	-	7.69	5.78	6.13	6.27	6.16	-	6.01	6.30	7.07	5.42
Material handling laborers	7.03	8.19	7.34	6.59	6.63	6.72	6.47	6.84	6.52	\$8.90	6.61	6.44	6.89	5.21
Forklift operators	8.07	8.25	9.16	7.06	7.51	7.58	6.85	7.27	7.37	-	7.35	6.82	7.13	7.15
Power-truck operators (other than forklift)	-	-	9.08	-	7.24	8.11	6.78	7.24	-	-	7.25	-	-	-
Guards	8.27	8.40	8.47	-	8.23	7.53	6.57	6.32	6.69	-	7.56	7.25	6.89	5.69
Class A	-	7.14	-	-	-	7.62	-	-	-	-	7.37	-	-	-
Class B	8.46	8.45	8.70	-	8.23	7.46	6.84	6.21	-	-	7.99	6.06	6.89	5.75
Janitors, porters, and cleaners	6.75	7.71	7.64	6.61	6.49	6.79	5.90	5.74	5.72	-	6.53	6.68	7.04	5.89

See footnotes at end of B-series tables.

Table A-9. Hourly earnings of plant workers, manufacturing, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Maintenance, toolroom, and powerplant												
Carpenters	\$9.07	-	-	-	\$8.61	\$9.40	-	\$8.83	-	\$9.82	\$9.39	-
Electricians	9.30	\$9.60	\$9.17	\$8.25	9.87	9.75	\$9.40	8.98	\$8.97	9.62	9.30	\$10.01
Painters	8.89	-	-	-	8.71	-	-	-	8.62	-	-	-
Machinists	9.13	-	9.09	9.20	9.14	9.21	-	9.33	-	10.09	9.39	10.09
Mechanics (machinery)	8.26	8.20	8.84	7.94	8.19	9.15	9.03	8.23	9.11	9.26	8.50	9.59
Mechanics (motor vehicles)	9.42	-	8.41	8.21	9.19	9.16	10.21	8.01	9.72	9.99	9.15	9.26
Pipefitters	-	9.94	-	-	-	-	-	9.48	-	9.87	-	-
Sheet-metal workers	-	-	-	-	9.39	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	6.05	6.28	-	-	8.15	-	8.58	-	7.29
Machine-tool operators (toolroom)	9.04	-	9.35	-	-	-	-	-	-	-	-	-
Tool and die makers	9.36	-	9.51	-	9.40	9.73	-	7.99	-	11.21	10.44	-
Stationary engineers	-	9.52	9.30	-	9.43	8.84	-	7.85	-	10.03	-	9.74
Boiler tenders	-	-	-	7.95	-	-	-	-	-	-	-	-
Material movement and custodial												
Truckdrivers	8.10	7.65	8.06	8.69	7.55	8.78	8.68	6.81	9.23	9.36	8.82	9.77
Light truck	5.27	-	7.51	-	5.00	6.57	-	5.36	-	-	-	-
Medium truck	6.13	-	6.39	-	6.83	-	-	6.49	-	-	9.01	-
Heavy truck	10.42	-	8.75	-	8.66	9.23	9.35	6.97	-	10.08	-	-
Tractor-trailer	7.89	-	7.72	-	8.21	9.01	8.81	7.19	-	9.65	-	9.26
Shippers	5.89	-	5.47	5.61	6.33	8.04	-	5.35	-	7.47	-	-
Receivers	5.83	-	5.87	-	6.31	6.73	-	5.90	5.24	7.00	8.10	6.85
Shippers and receivers	5.90	-	-	-	6.76	8.06	-	5.58	6.32	8.09	4.94	-
Warehousemen	6.54	-	5.91	5.86	5.81	6.79	7.81	5.84	6.45	8.07	5.20	9.44
Order fillers	4.60	-	7.11	-	-	5.94	-	5.87	-	-	-	-
Shipping packers	4.99	-	5.63	-	3.97	-	-	4.47	-	8.61	5.07	-
Material handling laborers	5.79	-	5.99	5.92	4.02	8.57	6.24	4.71	-	7.17	-	-
Forklift operators	6.53	-	7.15	5.68	6.78	7.36	7.13	6.33	7.59	7.83	7.42	7.97
Power-truck operators (other than forklift)	-	-	-	-	-	7.86	-	-	-	-	-	-
Guards	6.25	-	6.66	-	6.61	5.73	7.04	5.77	6.73	7.27	5.86	7.20
Class A	-	-	-	-	7.30	-	-	6.79	-	-	-	-
Class B	5.15	-	5.59	-	5.92	5.73	7.02	4.34	6.73	6.98	4.70	-
Janitors, porters, and cleaners	5.37	5.94	6.26	4.97	5.50	5.87	6.46	4.48	6.59	7.07	5.68	-

See footnotes at end of B-series tables.

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Maintenance, toolroom, and powerplant															
Carpenters	-	\$7.83	-	\$6.82	-	\$8.49	\$7.60	-	-	\$8.93	\$8.71	-	-	-	\$7.11
Electricians	\$8.66	8.76	-	7.57	-	9.41	8.36	\$7.72	-	9.47	8.83	-	-	-	-
Painters	-	7.15	-	-	-	7.10	7.51	-	-	8.12	8.15	-	-	-	-
Machinists	-	-	-	-	-	-	-	-	-	-	8.24	-	-	-	-
Mechanics (machinery)	-	8.01	-	-	-	-	8.46	-	-	-	8.20	-	-	-	-
Mechanics (motor vehicles)	8.97	8.91	\$9.26	8.18	\$7.26	8.94	9.24	8.71	\$7.88	9.33	8.79	\$7.88	-	\$7.68	9.04
Pipefitters	-	-	-	-	-	9.29	-	-	-	9.78	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	5.49	-	-	-	-	7.31	-	-	-	6.90	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	7.66	-	-	8.87	9.25	8.71	-	-	8.39	8.34	-	-	-	-
Boiler tenders	-	-	-	7.04	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial															
Truckdrivers	9.16	8.40	8.98	7.41	9.17	8.36	7.98	8.38	7.04	9.41	7.75	7.29	-	8.72	8.46
Light truck	-	-	5.27	-	6.34	4.90	7.02	-	-	-	7.29	-	-	-	6.01
Medium truck	-	7.98	8.62	7.21	-	-	8.21	8.57	-	8.03	7.02	4.34	-	8.06	-
Heavy truck	-	7.19	8.49	-	-	8.03	8.18	6.62	-	10.30	8.43	8.55	-	-	-
Tractor-trailer	9.32	9.83	9.96	8.67	9.48	9.10	8.30	8.82	-	9.91	8.86	7.18	-	9.80	-
Shippers	-	6.40	-	5.68	-	-	-	-	-	5.86	6.63	-	-	-	-
Receivers	7.02	6.92	6.73	4.92	5.02	5.46	5.74	5.51	6.41	6.72	5.71	-	-	-	-
Shippers and receivers	-	6.37	6.47	4.35	5.73	6.82	6.61	5.70	5.90	7.56	6.05	-	-	-	-
Warehousemen	-	6.79	8.04	5.76	5.74	-	6.37	6.37	5.10	6.96	6.72	4.34	-	5.78	-
Order fillers	-	5.16	-	-	-	3.97	5.59	5.73	-	7.02	6.92	-	-	-	-
Shipping packers	-	-	4.82	-	3.94	-	4.78	-	5.09	4.69	5.69	-	-	-	-
Material handling laborers	7.92	6.42	9.60	5.00	5.14	7.36	7.32	8.35	5.95	7.49	6.90	7.26	-	6.30	-
Forklift operators	7.26	-	7.71	7.60	5.81	5.53	6.05	6.53	7.49	8.34	7.76	-	-	6.32	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	3.68	3.41	3.10	3.37	3.61	3.45	3.83	3.29	3.97	3.31	3.18	-	-	3.12	-
Class A	-	4.59	3.99	-	5.54	4.34	4.78	-	-	4.52	4.56	-	-	-	-
Class B	3.24	3.24	3.00	3.30	3.06	3.42	3.74	3.15	3.80	3.21	3.12	-	-	3.09	-
Janitors, porters, and cleaners	3.97	3.81	3.48	3.39	3.90	3.59	5.62	3.67	3.68	4.40	3.84	4.42	-	3.72	3.48

See footnotes at end of B-series tables.

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Maintenance, toolroom, and powerplant														
Carpenters	-	-	\$8.53	\$7.90	-	-	-	-	-	-	-	\$8.14	-	-
Electricians	-	-	9.07	8.64	-	-	\$9.41	-	-	-	-	-	-	-
Painters	-	-	-	6.02	-	-	-	-	-	-	-	8.01	-	-
Machinists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics (machinery)	-	-	8.49	-	-	-	8.72	-	-	-	-	9.02	-	-
Mechanics (motor vehicles)	\$7.95	\$8.01	8.62	8.66	-	\$6.45	9.73	-	-	\$8.89	\$8.00	8.35	-	\$6.82
Pipelitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	-	-	-	-	-	-	-	-	5.30	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	6.76	-	-	-	6.12	-	-	-	-	7.09	-	6.02
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial														
Truckdrivers	6.54	7.46	7.74	8.00	\$5.61	7.44	6.71	\$4.83	-	6.90	7.17	6.57	\$4.93	5.88
Light truck	-	-	4.42	-	-	-	4.00	-	-	-	-	3.99	-	3.27
Medium truck	6.41	4.73	6.57	5.33	5.20	7.97	8.35	-	-	6.72	5.89	5.99	4.85	-
Heavy truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tractor-trailer	7.85	7.96	8.98	8.70	6.60	-	7.78	-	-	7.32	7.94	8.40	-	8.27
Shippers	5.85	-	-	5.86	-	-	5.05	-	-	-	4.74	5.77	-	-
Receivers	5.79	4.88	7.48	6.59	-	-	5.52	-	-	6.18	4.92	5.46	-	3.73
Shippers and receivers	4.26	-	-	5.80	-	-	4.62	-	-	-	-	5.25	-	-
Warehousemen	-	5.65	6.54	5.99	4.57	5.31	5.86	-	\$4.49	-	-	4.69	-	3.24
Order fillers	5.40	-	6.54	7.54	-	-	5.88	-	-	-	4.90	5.22	-	-
Shipping packers	-	-	-	5.98	-	-	4.23	-	-	-	-	4.12	-	-
Material handling laborers	-	8.49	5.99	6.71	-	-	5.38	-	-	6.37	5.14	4.49	-	4.24
Forklift operators	7.12	7.84	5.75	8.02	-	-	7.34	-	-	-	4.94	6.36	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	3.50	-	3.12	3.30	3.02	3.18	3.38	-	-	3.11	3.05	3.63	-	2.98
Class A	-	-	-	3.65	-	-	-	-	-	-	-	-	-	-
Class B	3.99	-	3.07	3.23	3.03	3.18	3.37	-	-	3.07	3.05	3.63	-	2.90
Janitors, porters, and cleaners	4.00	3.49	3.20	3.32	-	3.04	3.23	3.70	3.55	3.12	3.17	3.11	3.18	3.00

See footnotes at end of B-series tables.

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk—Virginia Beach—Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport—Rock Island—Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Maintenance, toolroom, and powerplant															
Carpenters	-	-	\$7.70	\$7.65	\$6.08	-	-	-	-	\$9.35	\$10.24	-	\$11.09	-	-
Electricians	-	-	-	8.45	7.32	\$8.00	-	-	\$6.13	-	10.15	-	-	-	-
Painters	-	-	-	-	5.29	-	-	\$5.41	-	7.42	9.65	-	-	-	-
Machinists	-	-	-	-	-	-	-	-	-	9.12	-	-	-	-	-
Mechanics (machinery)	-	-	-	7.78	6.46	-	-	7.34	-	-	9.86	-	9.78	\$8.84	-
Mechanics (motor vehicles)	\$8.25	\$8.57	9.74	8.28	8.25	7.14	\$9.15	7.45	6.22	8.90	9.94	\$9.77	8.97	9.96	\$9.37
Pipefitters	-	-	-	-	-	-	-	-	-	-	10.97	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	5.45	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	7.02	-	-	-	-	8.55	10.55	-	8.81	-	-
Boiler tenders	-	-	-	-	-	-	-	-	-	-	9.03	-	-	-	-
Material movement and custodial															
Truckdrivers	6.80	8.06	7.22	6.49	6.20	4.87	7.47	6.28	5.86	7.07	10.01	8.59	8.49	9.63	8.28
Light truck	4.06	3.40	3.60	5.43	3.47	3.05	3.97	4.00	3.43	5.56	7.76	7.49	5.71	-	-
Medium truck	6.38	8.26	5.82	5.57	5.70	-	7.96	5.93	6.10	7.06	9.50	6.27	9.02	-	-
Heavy truck	-	-	-	-	-	-	-	5.04	-	6.47	9.84	-	-	-	-
Tractor-trailer	8.41	9.69	8.15	-	7.35	6.14	8.79	7.06	6.13	9.27	10.27	9.58	9.19	10.13	8.68
Shippers	5.63	-	6.10	-	5.83	4.73	4.55	-	5.07	5.92	7.93	-	5.86	7.00	-
Receivers	5.85	5.85	6.03	5.65	4.81	4.70	4.55	4.90	5.05	6.30	6.65	5.44	5.18	6.57	7.09
Shippers and receivers	-	5.15	-	-	-	4.35	-	-	4.17	4.58	6.72	-	-	-	-
Warehousemen	5.22	5.81	5.96	6.93	4.23	4.38	4.72	4.79	3.70	5.81	7.20	6.20	6.81	5.21	6.63
Order fillers	4.47	4.92	5.37	5.32	4.62	5.34	6.59	5.36	4.19	7.28	7.56	-	5.76	6.49	-
Shipping packers	3.92	4.47	4.71	-	-	-	-	-	-	5.32	6.20	-	5.22	-	-
Material handling laborers	4.67	5.22	4.88	4.88	4.67	5.07	6.18	5.51	4.46	5.21	8.69	7.55	6.71	8.19	8.14
Forklift operators	5.46	6.31	5.25	-	5.41	5.56	6.49	5.91	5.39	6.61	7.66	8.22	7.33	7.04	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	3.14	3.19	3.36	3.86	3.08	3.08	3.14	3.56	3.08	3.54	3.85	3.13	3.41	3.30	-
Class A	-	-	4.02	-	-	-	-	-	-	4.74	4.18	-	4.96	3.64	-
Class B	3.04	3.14	3.23	3.49	3.07	2.99	3.13	3.24	3.08	3.37	3.76	3.12	3.26	3.22	-
Janitors, porters, and cleaners	3.19	3.21	3.16	3.55	3.08	3.10	3.11	3.28	3.11	3.21	5.00	3.19	4.39	3.48	4.70

See footnotes at end of B-series tables.

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St. Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Maintenance, toolroom, and powerplant														
Carpenters	-	\$9.51	-	-	-	-	\$9.29	\$8.68	\$8.29	-	\$7.60	-	-	-
Electricians	-	9.57	-	-	\$8.47	\$9.70	-	-	10.18	-	-	-	\$8.85	-
Painters	-	9.83	-	-	-	-	-	-	-	-	-	-	-	-
Machinists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics (machinery)	-	8.16	-	-	-	-	-	7.73	-	-	8.88	-	7.64	-
Mechanics (motor vehicles)	\$7.61	9.31	\$9.74	\$9.41	9.36	9.33	9.35	8.94	9.72	-	8.37	\$8.60	10.01	\$8.39
Pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	8.93	-	-	-	9.10	-	8.14	7.57	-	7.37	-	-	-
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial														
Truckdrivers	7.26	8.54	9.78	9.62	8.81	8.85	8.42	8.94	8.96	\$8.74	8.76	8.38	9.02	8.34
Light truck	5.80	6.13	-	-	7.15	7.64	-	6.42	4.15	-	6.09	5.73	-	4.19
Medium truck	6.78	7.59	-	-	8.69	7.14	-	-	8.77	-	-	-	5.67	8.16
Heavy truck	-	-	-	-	8.19	-	-	-	-	-	8.20	-	-	-
Tractor-trailer	8.04	9.42	10.44	-	9.65	9.52	9.66	9.06	9.64	8.01	8.89	-	9.56	9.45
Shippers	-	7.77	-	-	-	5.90	5.81	8.17	4.65	-	6.59	-	6.48	-
Receivers	4.97	7.06	5.96	-	5.36	5.61	5.25	6.91	5.12	-	6.84	-	5.58	-
Shippers and receivers	7.13	-	-	-	-	6.91	-	-	6.75	-	5.71	-	-	-
Warehousemen	6.24	7.68	-	-	6.40	6.43	-	8.24	8.67	-	7.98	-	6.23	5.03
Order fillers	-	7.61	-	-	6.54	5.84	5.49	6.94	5.53	-	6.57	-	-	-
Shipping packers	-	6.63	-	-	-	4.34	4.59	6.34	5.09	-	-	-	-	-
Material handling laborers	7.20	7.59	-	5.86	8.13	8.18	8.03	8.29	5.08	5.25	8.48	7.91	9.04	5.41
Forklift operators	-	8.89	-	-	6.35	8.41	7.12	8.77	7.97	-	8.10	-	8.19	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	4.41	3.35	-	3.28	4.73	3.52	3.55	3.25	-	3.36	-	3.48	-
Class A	-	6.66	-	-	3.50	-	-	-	-	-	3.88	-	-	-
Class B	-	3.89	-	-	-	3.60	3.43	3.20	3.07	-	3.09	-	3.29	-
Janitors, porters, and cleaners	3.31	4.55	-	3.34	3.65	4.42	3.25	4.09	3.51	4.32	3.24	3.40	3.94	3.24

See footnotes at end of B-series tables.

Table A-10. Hourly earnings of plant workers, nonmanufacturing, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Maintenance, toolroom, and powerplant												
Carpenters	-	-	-	-	\$8.75	-	-	-	-	\$10.19	-	-
Electricians	-	-	\$9.57	-	9.49	-	-	-	-	10.59	-	-
Painters	-	-	-	-	8.83	-	-	-	\$7.66	10.17	-	-
Machinists	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics (machinery)	-	-	9.06	-	9.12	-	-	-	-	9.13	-	-
Mechanics (motor vehicles)	\$9.32	\$9.44	9.72	\$8.39	9.50	\$9.70	\$10.87	\$9.27	9.61	10.63	\$9.21	\$10.30
Pipefitters	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	-	-	-	-	-	-	6.81	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	8.73	-	8.37	8.04	9.12	-	9.45	-	8.40	9.97	-	12.54
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial												
Truckdrivers	8.47	8.09	8.71	6.62	8.37	9.27	9.92	8.14	8.16	9.01	8.79	10.22
Light truck	4.27	-	4.42	-	7.79	6.17	-	3.80	4.50	5.32	-	-
Medium truck	9.60	8.48	9.67	6.54	7.79	9.34	8.56	9.06	7.96	7.74	8.65	10.25
Heavy truck	-	-	-	-	-	9.12	-	-	-	9.70	-	-
Tractor-trailer	9.37	7.90	9.30	7.11	9.11	9.48	10.82	7.70	9.33	9.91	9.25	10.51
Shippers	-	-	6.48	-	-	-	9.10	4.78	6.36	8.30	-	-
Receivers	-	6.13	5.49	-	7.28	8.22	8.41	5.25	5.94	7.87	7.07	9.08
Shippers and receivers	-	-	5.93	-	5.76	8.30	-	4.77	-	6.01	-	8.29
Warehousemen	8.30	5.60	8.80	5.31	7.09	8.30	8.31	5.21	-	8.20	7.41	8.44
Order fillers	-	-	7.28	-	-	8.85	-	4.43	-	8.67	-	8.61
Shipping packers	-	4.56	-	-	-	-	-	4.01	-	-	-	-
Material handling laborers	-	-	7.29	-	5.91	8.12	8.59	8.84	6.55	8.59	7.90	8.71
Forklift operators	7.87	-	8.78	6.59	7.89	9.23	10.23	7.43	-	8.88	8.04	10.38
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-
Guards	3.79	-	3.50	-	3.84	3.42	-	3.77	4.15	3.77	3.61	3.31
Class A	-	-	4.03	-	5.76	-	-	4.06	-	-	-	-
Class B	3.75	-	3.27	-	3.58	3.32	-	-	-	3.63	3.61	3.23
Janitors, porters, and cleaners	3.93	3.76	3.81	4.29	4.94	4.80	4.74	3.39	3.89	5.76	5.07	5.25

See footnotes at end of B-series tables.

Table A-11. Hourly earnings of plant workers, public utilities, January through December 1979

Occupation	Northeast														
	Albany-Schenectady-Troy	Boston	Buffalo	Hartford	Nassau-Suffolk	Newark	New York	Northeast Pennsylvania	Paterson-Clifton-Passaic	Philadelphia	Pittsburgh	Portland	Poughkeepsie	Providence-Warwick-Pawtucket	Trenton
	September	August	October	March	June	January	May	August	June	November	January	December	June	June	September
Maintenance, toolroom, and powerplant															
Carpenters	-	-	-	-	-	-	\$8.38	-	-	-	\$8.17	-	-	-	-
Electricians	-	-	-	-	-	\$9.07	9.88	-	-	-	8.64	-	-	-	-
Painters	-	-	-	-	-	-	8.39	-	-	-	-	-	-	-	-
Machinists	-	-	-	-	-	-	-	-	-	\$10.72	-	-	-	-	-
Mechanics (machinery)	-	-	\$10.19	-	-	-	9.02	-	-	-	-	-	-	-	-
Mechanics (motor vehicles)	\$8.96	\$9.06	9.33	\$8.50	\$7.16	9.05	9.43	\$8.93	\$8.30	9.70	8.96	\$8.27	\$7.59	\$7.75	-
Pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	7.10	-	-	-	7.61	-	-	-	7.03	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	9.56	-	-	9.95	-	-	-	-	-
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial															
Truckdrivers	9.84	9.69	10.17	9.21	-	9.16	8.91	10.10	8.66	10.36	8.20	8.46	-	9.74	\$9.67
Light truck	-	-	-	-	-	-	-	-	-	8.20	7.58	-	-	-	-
Medium truck	-	-	-	-	-	-	-	-	-	-	7.99	-	-	-	-
Heavy truck	-	8.74	10.36	-	-	-	9.31	-	-	-	8.57	-	-	-	-
Tractor-trailer	9.87	10.16	10.48	9.36	10.23	9.39	9.63	10.21	-	10.39	9.29	7.70	-	10.08	-
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	7.57	-	-	-	-	-
Warehousemen	-	8.34	-	-	-	-	-	6.97	-	-	-	-	-	7.07	-
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	-	10.26	-	-	-	-	-	-	10.13	8.64	-	-	-	-
Forklift operators	-	-	10.50	-	-	-	9.62	-	6.81	-	-	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	-	-	-	-	-	6.80	-	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	6.89	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	6.63	-	6.49	6.01	6.19	6.31	6.49	6.22	-	6.51	6.18	6.53	-	-	6.66

See footnotes at end of B-series tables.

Table A-11. Hourly earnings of plant workers, public utilities, January through December 1979—Continued

Occupation	Northeast—Continued		South											
	Worcester	York	Atlanta	Baltimore	Chattanooga	Corpus Christi	Dallas-Fort Worth	Daytona Beach	Gainesville	Greensboro-Winston-Salem-High Point	Greenville-Spartanburg	Houston	Huntsville	Jackson
	April	February	May	August	September	July	December	August	September	August	June	April	February	January
Maintenance, toolroom, and powerplant														
Carpenters	-	-	-	\$8.01	-	-	-	-	-	-	-	-	-	-
Electricians	-	-	-	8.90	-	\$8.22	\$9.51	-	-	-	-	-	-	-
Painters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinists	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics (machinery)	-	-	-	-	-	9.21	-	-	-	-	-	-	-	-
Mechanics (motor vehicles)	\$8.04	\$9.06	\$8.66	9.51	-	5.99	9.84	-	-	\$8.90	\$8.49	\$8.50	-	\$7.42
Pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial														
Truckdrivers	-	9.46	9.11	9.00	-	9.68	9.93	-	-	7.39	8.53	8.00	-	-
Light truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medium truck	-	-	9.01	5.82	-	9.78	10.31	-	-	7.29	-	8.53	-	-
Heavy truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tractor-trailer	-	9.44	9.29	9.67	-	-	9.31	-	-	7.45	8.50	8.93	-	8.90
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	7.65	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	-	-	7.54	6.56	-	-	8.13	-	-	-	-	-	-	-
Order filers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	9.34	7.49	9.14	-	-	6.26	-	-	6.27	-	-	-	-
Forklift operators	-	9.39	-	-	-	-	8.68	-	-	-	-	6.88	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	-	-	-	-	-	5.88	-	-	-	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	5.88	-	-	-	-	-	-	-
Janitors, porters, and cleaners	-	5.29	6.10	5.36	-	-	5.67	-	-	5.15	-	4.47	-	4.69

See footnotes at end of B-series tables.

Table A-11. Hourly earnings of plant workers, public utilities, January through December 1979—Continued

Occupation	South—Continued										North Central				
	Jacksonville	Louisville	Memphis	Miami	New Orleans	Norfolk-Virginia Beach-Portsmouth	Oklahoma City	Richmond	San Antonio	Washington	Chicago	Cincinnati	Cleveland	Columbus	Davenport-Rock Island-Moline
	December	November	November	October	January	May	August	June	May	March	May	July	September	October	February
Maintenance, toolroom, and powerplant															
Carpenters	-	-	-	-	-	-	-	-	-	-	\$8.33	-	-	-	-
Electricians	-	-	-	\$10.10	\$7.58	-	-	-	-	-	-	-	-	-	-
Painters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics (machinery)	-	\$9.19	-	-	7.32	\$8.47	-	-	-	-	-	-	\$10.31	-	-
Mechanics (motor vehicles)	\$9.21	-	\$10.24	-	8.35	7.17	\$9.25	\$8.26	-	\$8.91	10.16	\$9.94	9.45	\$10.21	\$9.46
Pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	-	-	-	-	-	-	-	-	7.80	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	-	-	-	-	8.81	-	-	-	-
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial															
Truckdrivers	9.84	10.25	9.98	9.34	8.34	6.28	9.83	7.36	\$8.28	-	10.13	10.15	-	10.19	9.61
Light truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medium truck	-	-	10.63	8.42	7.70	-	10.04	-	8.77	-	9.73	-	-	-	-
Heavy truck	-	-	-	-	-	-	-	8.07	-	-	-	-	-	-	-
Tractor-trailer	9.45	-	10.06	10.51	8.41	5.73	9.86	7.17	7.01	-	10.31	10.26	-	10.40	9.64
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	-	-	-	-	-	6.45	-	-	-	7.16	8.41	-	8.86	7.49	-
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	-	-	5.35	-	-	-	6.32	-	6.85	9.97	10.23	-	10.17	8.85
Forklift operators	-	-	5.75	-	-	-	-	-	-	-	-	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	7.56	6.24	-	4.10	-	-	-	-	6.80	8.00	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-	6.80	8.24	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	7.66	-	-	-	-
Janitors, porters, and cleaners	6.51	6.45	5.49	7.19	4.99	4.50	4.08	5.30	4.31	5.82	6.60	5.43	-	5.63	5.71

See footnotes at end of B-series tables.

Table A-11. Hourly earnings of plant workers, public utilities, January through December 1979—Continued

Occupation	North Central—Continued													
	Dayton	Detroit	Gary-Hammond-East Chicago	Green Bay	Indianapolis	Kansas City	Milwaukee	Minneapolis-St. Paul	Omaha	Saginaw	St Louis	South Bend	Toledo	Wichita
	December	March	October	July	October	September	April	January	October	November	March	August	May	April
Maintenance, toolroom, and powerplant														
Carpenters	-	\$8.06	-	-	-	-	\$8.52	\$7.80	-	-	-	-	-	-
Electricians	-	8.77	\$10.23	-	-	-	-	-	-	-	-	-	-	-
Painters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinists	-	9.14	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics (machinery)	-	-	-	-	-	-	-	8.98	-	-	\$8.90	-	-	-
Mechanics (motor vehicles)	\$7.97	9.50	9.74	\$9.55	\$9.34	\$9.54	9.39	9.00	\$9.73	-	8.27	\$9.71	\$10.20	-
Pipefitters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milwrights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	9.39	-	-	-	-	-	-	-	-
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial														
Truckdrivers	8.41	9.40	10.13	10.13	9.88	9.80	9.75	9.35	9.96	\$9.86	9.14	10.25	9.86	\$9.58
Light truck	-	7.72	-	-	-	-	-	-	-	-	-	-	-	-
Medium truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heavy truck	-	-	-	-	-	8.77	-	-	-	-	8.50	-	-	-
Tractor-trailer	10.50	9.40	10.50	-	9.93	10.16	9.76	-	9.93	-	9.37	-	9.86	-
Shippers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	-	-	-	-	-	-	-	-	-	-	-	-	6.72	-
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	9.36	-	-	10.25	10.13	9.85	9.28	-	-	9.10	-	-	10.04
Forklift operators	-	-	-	-	-	10.02	-	9.16	-	-	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	7.97	-	-	6.08	8.13	-	8.18	-	-	6.41	-	-	-
Class A	-	-	-	-	-	-	-	-	-	-	7.84	-	-	-
Class B	-	-	-	-	-	8.13	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	5.32	6.59	-	-	5.65	7.41	5.95	6.59	6.42	6.28	6.45	-	6.09	-

See footnotes at end of B-series tables.

Table A-11. Hourly earnings of plant workers, public utilities, January through December 1979—Continued

Occupation	West											
	Anaheim-Santa Ana-Garden Grove	Billings	Denver-Boulder	Fresno	Los Angeles-Long Beach	Portland	Sacramento	Salt Lake City-Ogden	San Diego	San Francisco-Oakland	San Jose	Seattle-Everett
	October	July	December	June	October	May	December	November	November	March	March	December
Maintenance, toolroom, and powerplant												
Carpenters	-	-	-	-	-	-	-	-	-	\$9.95	-	-
Electricians	-	-	-	-	\$9.96	-	-	-	-	10.69	-	-
Painters	-	-	-	-	-	-	-	-	-	-	-	-
Machinists	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics (machinery)	-	-	\$9.34	-	-	-	-	-	-	-	-	-
Mechanics (motor vehicles)	\$8.78	\$9.97	10.23	\$8.84	9.65	\$9.76	\$10.61	\$10.26	\$10.31	10.60	\$9.21	\$10.22
Pipefitters	-	-	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	-	-	-	-	-	-	-	-	-
Milwrights	-	-	-	-	-	-	-	-	-	-	-	-
Trades helpers	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators (toolroom)	-	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers	-	-	-	-	-	-	-	-	-	-	-	-
Boiler tenders	-	-	-	-	-	-	-	-	-	-	-	-
Material movement and custodial												
Truckdrivers	8.38	10.04	10.40	6.37	9.76	9.49	9.83	9.92	9.50	9.72	9.23	10.82
Light truck	-	-	-	-	-	-	-	-	-	-	-	-
Medium truck	-	-	10.54	-	-	9.42	-	9.89	-	-	-	10.82
Heavy truck	-	-	-	-	7.82	9.40	-	-	-	9.75	-	-
Tractor-trailer	-	-	10.02	-	10.10	9.57	-	10.10	8.46	9.79	-	10.59
Shippers	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	-	-	-	-	-	-	-	-	-	-	-	-
Shippers and receivers	-	-	-	-	-	-	-	-	-	-	-	-
Warehousemen	-	-	10.48	-	-	9.12	-	-	-	-	-	8.95
Order fillers	-	-	-	-	-	-	-	-	-	-	-	-
Shipping packers	-	-	-	-	-	-	-	-	-	-	-	-
Material handling laborers	-	-	-	-	-	9.04	-	9.98	-	9.17	-	-
Forklift operators	-	-	10.57	-	-	-	10.02	10.20	-	-	-	-
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	-	-	-
Guards	-	-	-	-	7.47	-	-	-	-	8.05	-	-
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	-	-	7.11	-	7.59	5.09	-	6.26	-	6.81	-	7.45

See footnotes at end of B-series tables.

Table A-12. Percent increases in average earnings for selected occupational groups, 12 month period ending in 1979⁴

Metropolitan area	All Industries					Manufacturing					Nonmanufacturing			
	Office Clerical	Electronic data processing	Industrial nurses	Skilled maintenance trades	Unskilled plant workers	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance trades	Unskilled plant workers	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant workers
Northeast														
Albany-Schenectady-Troy	9.4	9.8	9.3	9.5	9.6	—	—	9.5	9.2	10.9	8.1	—	—	7.6
Boston	7.9	8.0	8.8	7.6	8.0	8.3	7.9	8.6	7.6	9.5	7.7	8.0	—	7.2
Buffalo	8.5	8.5	8.3	9.3	10.9	9.4	9.0	8.5	9.3	10.3	7.3	—	—	11.4
Hartford	6.5	6.3	9.1	8.2	8.2	5.5	8.1	10.6	8.1	8.8	6.8	5.8	7.1	7.8
Nassau-Suffolk	6.9	9.4	7.7	7.4	6.6	6.9	—	—	7.8	7.2	6.8	9.9	—	7.0
Newark	7.3	6.9	9.2	8.2	7.7	7.9	6.6	9.1	8.4	7.4	6.8	7.0	—	7.8
New York	6.1	5.5	6.4	7.9	7.0	6.7	6.0	5.8	7.9	7.7	5.8	5.4	7.0	7.0
Northeast Pennsylvania	6.1	6.4	10.0	7.0	8.2	7.0	—	10.3	7.0	5.9	4.5	—	—	9.6
Paterson-Clifton-Passaic	6.7	6.4	8.5	8.7	8.3	7.5	—	9.5	8.9	8.9	6.3	—	—	7.4
Philadelphia	7.9	8.1	9.4	8.8	10.0	8.4	7.7	9.9	9.3	10.0	7.4	9.3	7.4	10.2
Pittsburgh	8.4	8.2	8.6	8.4	8.5	9.6	8.1	9.1	8.4	8.9	7.4	9.3	—	8.1
Portland	10.5	6.9	—	11.6	9.6	—	—	—	9.1	7.9	10.9	—	—	10.4
Poughkeepsie	—	—	—	6.6	6.2	—	—	—	—	8.5	—	—	—	—
Providence-Warwick— Pawtucket	7.4	7.7	6.9	9.1	8.9	6.4	—	7.3	9.5	8.3	8.2	—	—	9.6
Trenton	8.1	7.3	5.4	9.8	9.1	7.9	—	5.4	9.9	8.9	—	—	—	—
Worcester	7.1	6.1	8.5	8.1	8.0	7.8	—	9.7	8.3	8.4	6.5	5.5	—	—
York	7.8	8.3	6.2	9.0	10.1	8.0	—	5.7	9.1	10.2	—	—	—	10.1
South														
Atlanta	7.0	8.2	7.1	8.1	9.3	—	—	—	9.1	9.5	7.0	8.2	—	9.2
Baltimore	8.1	7.7	7.3	9.7	9.0	7.7	—	7.1	10.0	10.1	8.3	7.8	—	8.0
Chattanooga	7.8	6.2	7.4	10.0	9.2	—	—	7.2	9.9	8.7	7.8	—	—	—
Corpus Christi	—	—	—	8.9	8.7	—	—	—	8.9	8.5	—	—	—	—
Dallas-Fort Worth	9.3	10.9	8.8	11.0	10.7	8.5	9.6	8.6	9.5	10.6	9.5	11.4	—	10.6
Daytona Beach	—	—	—	—	7.6	—	—	—	—	—	—	—	—	—
Gainesville	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greensboro-Winston-Salem— High Point	9.5	7.9	8.6	10.4	11.1	9.5	8.2	8.4	10.9	11.7	9.1	—	—	9.8
Greenville-Spartanburg	7.0	11.4	7.8	7.6	10.3	6.8	—	7.8	7.5	8.4	7.2	—	—	—
Houston	8.6	6.6	7.2	8.2	9.5	7.8	—	5.8	9.1	8.4	8.8	6.7	—	9.9
Huntsville	—	—	—	—	8.9	—	—	—	—	9.6	—	—	—	—
Jackson	8.7	9.2	—	9.3	10.8	—	—	—	9.8	11.2	9.2	9.3	—	10.1
Jacksonville	8.6	11.1	9.5	10.0	9.6	—	—	—	9.9	9.7	8.7	11.4	—	9.5
Louisville	9.8	8.0	12.0	9.2	9.6	9.6	—	12.0	9.1	9.9	9.9	8.2	—	8.9
Memphis	8.4	11.8	10.1	9.6	10.2	8.5	—	10.2	9.0	8.2	8.1	11.2	—	12.1
Miami	9.1	9.5	—	8.9	8.7	—	—	—	—	6.4	9.3	10.0	—	9.2
New Orleans	9.7	6.5	—	8.8	8.5	—	—	—	8.6	9.7	9.9	6.8	—	8.1
Norfolk-Virginia Beach— Portsmouth	8.1	11.0	—	7.9	5.3	—	—	—	8.6	11.0	8.7	—	—	3.0
Oklahoma City	9.4	10.5	—	9.3	10.0	8.5	—	—	9.5	12.9	9.7	10.5	—	8.5
Richmond	8.0	6.1	6.9	8.5	8.7	8.9	7.2	7.4	8.3	9.4	7.7	5.4	—	8.0
San Antonio	8.5	4.4	—	9.8	7.9	—	—	—	—	8.3	8.4	—	—	7.9
Washington	6.2	7.1	6.8	5.8	7.6	—	—	—	—	7.2	6.1	7.1	6.3	7.7

Table A-12. Continued—Percent increases in average earnings for selected occupational groups, 12 month period ending in 1979⁴

Metropolitan area	All Industries					Manufacturing					Nonmanufacturing			
	Office Clerical	Electronic data processing	Industrial nurses	Skilled maintenance trades	Unskilled plant workers	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance trades	Unskilled plant workers	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant workers
North Central														
Chicago	7.3	7.0	8.3	8.0	8.3	7.2	7.1	8.4	8.2	8.7	7.4	7.1	7.9	8.0
Cincinnati	8.5	7.5	8.9	9.5	8.2	7.9	6.8	9.1	9.6	7.7	9.2	7.8	—	9.2
Cleveland	8.5	8.4	10.5	10.8	10.1	8.5	8.3	11.0	11.1	11.1	8.4	8.4	—	8.7
Columbus	7.6	7.8	8.0	9.1	10.3	7.8	—	8.2	9.1	11.0	7.5	7.5	—	9.8
Davenport—Rock Island— Moline	10.9	11.6	9.8	9.0	8.9	11.8	—	9.8	9.0	9.4	8.9	—	—	—
Dayton	7.8	8.1	9.4	10.1	10.3	8.1	8.2	9.5	10.3	10.9	7.4	—	—	9.0
Detroit	8.3	10.5	10.5	9.2	10.2	9.0	10.6	10.5	9.1	10.6	7.7	10.8	10.9	9.7
Gary—Hammond— East Chicago	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Green Bay	9.3	—	—	8.8	9.0	—	—	—	8.3	8.8	—	—	—	—
Indianapolis	9.2	10.0	13.3	10.7	10.2	11.9	8.8	13.3	10.8	12.1	7.6	10.3	—	8.6
Kansas City	7.7	6.7	9.0	8.5	7.9	8.6	6.2	9.4	9.7	9.0	7.5	6.7	—	7.3
Milwaukee	7.2	7.0	6.3	8.5	8.0	7.4	7.5	6.6	8.4	9.2	7.0	6.4	—	6.9
Minneapolis—St. Paul	8.6	8.5	7.6	8.3	8.1	8.7	8.5	7.5	8.5	8.7	8.5	8.4	—	7.9
Omaha	9.1	10.5	7.6	9.8	9.1	—	—	—	10.0	8.7	9.2	10.7	—	9.3
Saginaw	9.4	—	—	—	11.0	—	—	—	—	—	—	—	—	—
St. Louis	8.0	6.9	9.7	8.6	8.6	8.6	8.3	9.8	8.8	9.1	7.7	5.2	—	8.1
South Bend	8.6	7.5	8.0	9.6	12.2	8.7	7.4	8.0	9.7	10.2	—	—	—	—
Toledo	7.0	7.2	9.0	8.7	7.6	6.2	6.1	9.0	8.7	9.6	7.2	—	—	4.8
Wichita	10.7	8.2	12.9	10.9	13.1	12.3	—	13.1	11.5	10.3	8.6	—	—	13.7
West														
Anaheim—Santa Ana— Garden Grove	8.8	5.2	10.1	9.5	8.7	9.3	—	9.6	9.7	9.4	7.6	—	—	8.3
Billings	9.0	—	—	9.0	12.5	—	—	—	—	—	—	—	—	—
Denver—Boulder	10.2	9.2	11.6	10.7	10.3	—	9.1	12.6	11.0	10.6	10.6	9.8	—	10.1
Fresno	6.8	—	—	8.3	6.7	—	—	—	9.1	7.5	—	—	—	—
Los Angeles—Long Beach	9.8	8.6	8.4	9.7	11.7	9.7	8.4	8.7	10.5	8.5	10.0	8.7	7.7	12.9
Portland	8.5	9.1	—	8.5	8.6	—	—	—	9.4	7.2	9.2	10.5	—	8.8
Sacramento	9.1	—	—	10.3	8.1	—	—	—	—	7.6	9.7	—	—	8.1
Salt Lake City—Ogden	9.4	10.6	—	10.4	11.2	9.9	—	—	10.4	7.8	9.1	10.7	—	12.0
San Diego	7.3	8.3	9.6	8.3	8.3	8.9	9.5	10.0	8.5	—	6.5	7.6	—	7.8
San Francisco—Oakland	8.3	8.4	7.7	8.5	9.0	7.7	—	8.3	8.0	10.0	8.6	8.6	—	8.7
San Jose	7.3	9.6	11.3	8.9	9.2	8.4	8.7	—	8.8	—	5.5	11.2	—	9.8
Seattle—Everett	9.3	8.6	10.6	8.8	9.3	(6)	(6)	(6)	8.6	10.2	9.7	8.8	(6)	9.7

See footnotes at end of B-series table.

Table A-13. Interarea pay comparisons for selected occupational groups, January-December 1979

(262-area average pay levels for each industry and occupational group = 100)

Area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
All metropolitan areas	100	100	100	100	100	100	100	100	100	100	100
Northeast											
Albany-Schenectady-Troy	102	—	102	100	—	—	89	87	108	97	103
Boston	97	93	98	92	93	93	90	89	89	87	92
Buffalo	97	103	89	95	—	—	108	109	111	113	106
Hartford	91	92	89	93	—	95	88	88	86	92	81
Nassau-Suffolk	93	90	94	100	—	101	87	85	87	82	87
Newark	104	101	106	105	102	107	96	94	96	95	100
New York	102	101	103	107	106	108	96	94	116	92	126
Northeast Pennsylvania	86	85	85	91	—	—	82	79	103	86	103
Paterson-Clifton-Passaic	94	91	95	98	—	—	86	86	91	83	89
Philadelphia	98	99	96	97	94	98	96	95	105	98	105
Pittsburgh	104	114	99	101	104	93	103	104	110	120	101
Portland	90	—	91	—	—	—	71	68	102	82	103
Poughkeepsie	—	—	—	—	—	—	—	—	87	84	—
Providence-Warwick-Pawtucket	86	83	88	86	—	—	76	75	82	73	92
Trenton	96	95	93	93	—	—	98	—	86	92	—
Worcester	94	92	95	97	—	—	82	82	97	82	—
York	91	90	—	—	—	—	86	84	105	87	106
South											
Atlanta	102	100	105	104	—	108	96	93	85	95	83
Baltimore	104	105	104	97	—	98	101	102	92	99	88
Chattanooga	87	86	85	89	—	—	81	81	81	82	—
Corpus Christi	87	—	89	—	—	—	100	102	71	—	—
Dallas-Fort Worth	95	94	96	97	99	96	93	90	78	85	76
Daytona Beach	—	—	—	—	—	—	—	—	74	65	—
Gainesville	90	—	—	—	—	—	—	—	—	—	—
Greensboro-Winston-Salem-High Point	97	94	96	95	91	—	92	88	86	82	83
Greenville-Spartanburg	85	81	86	88	—	—	70	67	76	67	77
Houston	104	102	105	103	—	106	102	102	75	88	73
Huntsville	—	—	—	—	—	—	—	—	76	70	—
Jackson	88	—	90	84	—	—	77	73	73	74	71
Jacksonville	91	—	93	91	—	93	93	93	73	82	71
Louisville	98	95	97	97	—	—	99	100	97	111	75
Memphis	95	92	98	94	—	97	96	95	75	84	72
Miami	97	87	101	105	—	108	84	—	75	65	78
New Orleans	91	—	92	91	—	93	94	98	76	85	75
Norfolk-Virginia Beach-Portsmouth	84	87	83	89	—	—	90	89	74	75	76
Oklahoma City	95	86	98	92	—	—	85	80	77	79	81
Richmond	91	93	89	93	—	91	97	97	85	90	81
San Antonio	84	—	86	—	—	—	—	—	70	66	72
Washington	103	—	105	103	—	104	103	—	78	95	79

Table A-13. Continued—Interarea pay comparisons for selected occupational groups, January-December 1979

(262-area average pay levels for each industry and occupational group = 100)

Area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
All metropolitan areas	100	100	100	100	100	100	100	100	100	100	100
North Central											
Chicago	105	101	107	101	97	104	105	102	120	100	127
Cincinnati	96	95	95	93	—	95	97	95	96	102	92
Cleveland	102	102	100	104	101	106	106	107	111	117	101
Columbus	93	89	96	91	—	94	97	94	95	96	98
Davenport—Rock Island— Moline	124	127	112	127	—	—	112	113	136	124	121
Dayton	94	93	89	99	96	—	105	107	109	110	88
Detroit	121	132	114	120	121	116	116	117	133	136	114
Gary—Hammond— East Chicago	121	—	92	116	—	—	111	112	109	124	—
Green Bay	96	97	—	—	—	—	94	92	104	111	83
Indianapolis	99	109	93	96	—	90	106	107	106	107	100
Kansas City	98	91	102	101	95	103	103	102	115	112	111
Milwaukee	99	96	100	101	98	102	104	103	104	105	98
Minneapolis—St. Paul	95	90	98	98	98	96	102	101	112	107	114
Omaha	95	94	97	94	—	96	96	92	85	98	79
Saginaw	116	—	—	—	—	—	—	—	147	—	90
St. Louis	98	99	96	94	89	99	101	102	104	114	101
South Bend	97	94	95	95	—	—	95	97	111	110	96
Toledo	106	108	101	96	93	—	105	105	124	119	113
Wichita	102	102	98	95	—	—	91	90	85	95	81
West											
Anaheim—Santa Ana— Garden Grove	106	102	106	—	—	—	97	98	92	90	—
Billings	—	—	—	—	—	—	—	—	—	—	—
Denver—Boulder	101	98	103	103	—	107	98	96	94	100	95
Fresno	93	90	95	—	—	—	93	93	91	89	—
Los Angeles—Long Beach	110	108	111	105	104	104	100	100	97	83	103
Portland	107	99	111	93	88	96	107	107	123	115	119
Sacramento	106	—	107	—	—	—	—	—	108	103	115
Salt Lake City—Ogden	94	92	96	95	—	98	94	92	92	74	100
San Diego	98	98	97	99	—	96	—	—	98	—	92
San Francisco—Oakland	112	109	114	104	—	104	116	115	132	123	138
San Jose	108	105	107	111	108	111	107	108	118	—	123
Seattle—Everett	110	—	110	99	—	102	108	106	126	—	123

Table B-1. Late-shift pay differentials for full-time manufacturing production workers, January through December 1979

(All full-time manufacturing production workers in each area=100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence- Warwick- Pawtucket	Corpus Christi	Daytona Beach	Greenville- Spartanburg	Jackson	Jacksonville	Memphis
Percent of workers on late shifts:										
Second shift	14.6	19.0	24.9	12.4	15.4	17.3	22.9	16.9	20.1	17.6
With shift pay differential	12.6	18.0	24.9	11.0	14.1	15.0	10.0	15.2	16.4	16.9
Uniform cents per hour	9.2	12.3	22.0	9.1	12.3	15.0	9.0	10.6	15.3	15.2
Under 10 cents	-	.7	.9	1.0	.7	-	.4	.4	1.3	3.4
10 and under 12 cents .....	.6	3.3	1.8	1.7	-	4.5	3.1	4.2	2.7	3.1
12 and under 14 cents .....	.2	.3	.7	1.5	-	4.2	-	1.2	1.8	1.5
14 and under 16 cents	2.2	1.3	2.6	1.1	2.7	5.5	3.4	1.5	5.2	1.4
16 and under 18 cents	1.4	.4	-	.1	-	-	-	1.2	1.3	1.0
18 and under 20 cents	1.0	.8	.9	.4	-	-	-	1.7	.9	.9
20 and under 22 cents	2.1	3.2	13.5	1.4	1.6	.7	.2	.4	.6	.8
22 and under 24 cents .....	.2	-	.7	.2	-	-	-	-	.9	1.8
24 and under 26 cents	1.2	.5	.6	1.0	-	-	.9	-	.7	.5
26 and under 28 cents .....	.4	.4	-	.1	-	-	.3	-	-	.6
28 cents and over	-	1.3	.4	.6	7.3	-	.8	-	-	.3
Uniform percentage	3.4	4.8	2.6	1.9	.6	-	1.0	4.6	.2	1.7
Under 5 percent	-	-	-	.1	-	-	-	-	-	-
5 percent .....	.8	.4	.6	.4	-	-	-	3.7	-	-
Over 5 and under 10 percent .....	.2	.8	.3	(¹)	-	-	-	-	-	1.3
10 percent	2.4	3.0	1.6	1.2	.6	-	1.0	.9	.2	.5
Over 10 and under 15 percent	-	.4	-	-	-	-	-	-	-	-
15 percent and over	-	.3	-	.2	-	-	-	-	-	-
Other ²	-	.9	.2	-	1.1	-	-	-	.9	-
With no shift pay differential	2.0	.9	-	1.4	1.3	2.3	12.9	1.7	3.7	.7
Third shift	6.4	8.4	14.3	4.5	11.3	4.8	17.5	5.0	8.8	7.6
With shift pay differential	6.2	8.4	14.3	4.4	8.6	4.6	16.2	4.5	8.3	7.3
Uniform cents per hour	4.4	6.8	13.7	3.5	7.4	4.4	15.7	4.3	7.3	6.7
Under 10 cents	-	.1	-	-	.7	-	10.5	-	-	-
10 and under 12 cents .....	.2	.4	-	.3	-	-	.4	.4	.3	.1
12 and under 14 cents	(¹)	-	.8	-	-	-	-	-	-	.2
14 and under 16 cents .....	.4	1.3	.3	.1	-	-	2.8	1.9	.9	.4
16 and under 18 cents .....	.2	.6	.3	-	-	-	1.1	-	.3	1.0
18 and under 20 cents .....	.4	.3	.2	.6	-	-	-	.1	1.6	1.0
20 and under 22 cents	1.2	.1	.5	1.1	-	4.2	.8	1.0	2.4	.7
22 and under 24 cents .....	.3	-	.6	-	-	-	-	.5	.5	1.9
24 and under 26 cents .....	.6	.8	.3	.9	-	-	-	-	1.2	1.0
26 and under 28 cents .....	.3	.6	.2	.1	-	-	-	-	-	(¹)
28 and under 32 cents .....	.6	1.9	10.0	.3	.9	.1	-	-	-	-
32 cents and over .....	.1	.6	.6	.1	5.8	-	.1	.4	-	.4
Uniform percentage	1.8	1.1	.5	.8	.1	-	.5	-	.1	.6
Under 10 percent .....	.1	.2	(¹)	.2	-	-	.2	-	-	.3
10 percent	1.7	.4	.5	.6	.1	-	.3	-	-	.3
Over 10 and under 15 percent	-	.2	-	(¹)	-	-	-	-	-	-
15 percent	-	.3	-	-	-	-	-	-	-	-
Over 15 percent	-	.3	-	-	-	-	-	-	.1	-
Other ² .....	.1	.5	.1	.1	1.1	.2	-	.2	1.0	-
With no shift pay differential .....	.1	-	-	.2	2.7	.2	1.3	.5	.5	.3
Average differential on second shift:										
Uniform cents per hour	18.2	17.5	18.2	15.8	36.8	13.2	15.9	13.1	14.6	14.9
Uniform percentage	8.6	9.4	8.3	9.0	10.0	-	10.0	6.0	10.0	7.1
Average differential on third shift:										
Uniform cents per hour	22.6	23.3	27.8	21.6	81.5	20.3	8.7	19.1	19.7	20.9
Uniform percentage	9.7	11.3	9.9	8.7	10.0	-	8.2	-	20.0	7.8

See footnotes at end of B-series tables.

Table B-1. Late-shift pay differentials for full-time manufacturing production workers, January through December 1979—Continued

(All full-time manufacturing production workers in each area = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of workers on late shifts:										
Second shift	16.9	18.0	23.9	31.7	27.6	19.6	31.1	24.1	17.6	15.8
With shift pay differential	16.2	17.0	23.9	31.7	27.6	19.4	31.1	24.1	17.6	15.8
Uniform cents per hour	8.6	8.6	16.2	6.1	27.0	10.1	1.7	12.2	15.8	15.1
Under 10 cents .....	.7	2.7	.6	-	-	.6	-	-	1.5	-
10 and under 12 cents	2.9	.9	1.8	.7	.7	1.6	.2	2.6	2.3	.8
12 and under 14 cents	1.4	2.0	1.7	.2	1.5	.7	-	.2	.1	-
14 and under 16 cents	1.2	.4	3.8	1.6	.6	3.0	-	2.5	4.7	-
16 and under 18 cents	-	-	.2	.2	.4	.2	-	.6	-	.4
18 and under 20 cents .....	.2	-	.3	.4	-	-	-	.2	-	.2
20 and under 22 cents	1.0	1.7	1.6	1.5	22.0	2.5	1.1	2.6	1.7	1.0
22 and under 24 cents	-	-	-	-	-	-	-	1.5	-	-
24 and under 26 cents	-	-	2.8	1.5	.4	.1	-	1.2	3.6	1.1
26 and under 28 cents	-	-	.7	-	-	-	-	-	-	-
28 cents and over	1.2	-	2.8	(⁹)	1.5	1.5	.4	.9	1.9	11.6
Uniform percentage	5.5	7.9	6.9	25.6	.6	9.2	29.4	11.8	19.9	.1
Under 5 percent .....	.2	.3	-	.4	.6	-	-	1.0	-	-
5 percent	-	4.3	3.8	24.9	-	7.1	29.4	6.5	1.7	-
Over 5 and under 10 percent .....	.2	2.1	.1	.3	-	1.4	-	3.7	-	-
10 percent .....	.4	1.3	3.0	.1	-	.7	-	.7	.1	.1
Over 10 and under 15 percent	4.7	-	-	-	-	-	-	-	-	-
15 percent and over	-	-	-	-	-	-	-	-	-	-
Other ⁷	2.0	.5	.8	-	-	(⁹)	-	.1	-	.6
With no shift pay differential .....	.7	1.0	-	-	-	.2	-	-	-	-
Third shift	4.9	4.2	10.1	9.5	17.9	6.5	8.9	7.1	7.5	5.5
With shift pay differential	4.9	3.8	10.1	9.5	17.9	5.5	8.9	7.1	7.5	5.5
Uniform cents per hour	1.3	3.1	7.7	2.7	17.4	3.7	.1	5.0	6.6	1.6
Under 10 cents	-	-	-	-	-	-	-	-	-	-
10 and under 12 cents	-	1.0	-	(⁹)	-	(⁹)	-	-	.8	-
12 and under 14 cents .....	.1	.5	1.1	.1	1.0	.4	-	-	-	-
14 and under 16 cents	-	.2	.5	.1	.2	.2	.1	1.0	2.3	-
16 and under 18 cents	-	-	.8	-	-	.5	-	.5	(⁹)	-
18 and under 20 cents .....	.4	.3	1.4	.1	-	-	-	-	-	-
20 and under 22 cents	-	.5	1.0	.5	-	.9	(⁹)	.5	1.1	.4
22 and under 24 cents	-	-	(⁹)	.1	(⁹)	(⁹)	-	-	-	-
24 and under 26 cents .....	.3	-	.2	.1	.3	-	(⁹)	1.2	-	.2
26 and under 28 cents	-	-	-	.2	-	-	-	.3	-	(⁹)
28 and under 32 cents	-	-	1.4	1.2	14.8	.7	-	1.1	1.5	.3
32 cents and over .....	.4	.5	1.3	.2	1.1	.9	-	.4	.9	.7
Uniform percentage	1.7	.7	1.6	6.8	-	1.3	7.9	.8	.8	-
Under 10 percent .....	.1	.4	(⁹)	.2	-	.2	(⁹)	.2	.6	-
10 percent	-	.3	1.4	6.6	-	.9	7.9	.6	.1	-
Over 10 and under 15 percent	1.6	-	-	-	-	.1	-	-	-	-
15 percent	-	-	.1	-	-	-	-	-	-	-
Over 15 percent	-	-	.1	-	-	-	-	-	-	-
Other ⁷	1.9	-	.8	(⁹)	.5	.6	.9	1.3	.1	3.9
With no shift pay differential	-	.4	-	-	-	.9	-	-	-	-
Average differential on second shift:										
Uniform cents per hour	18.1	11.8	22.2	18.3	19.7	17.9	21.1	19.3	18.3	32.1
Uniform percentage	10.6	6.3	7.2	5.0	3.0	5.8	5.0	5.8	5.3	10.0
Average differential on third shift:										
Uniform cents per hour	42.8	17.9	24.5	26.1	29.2	26.9	18.1	25.2	21.1	32.5
Uniform percentage	10.7	8.1	10.3	9.9	-	9.8	10.0	8.6	5.8	-

See footnotes at end of B-series tables.

Table B-2. Scheduled weekly hours and days^a of full-time first-shift workers, all industries, January through December 1979

(All full-time workers=100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
Under 35 hours	(^a)	1	6	2	-	7	1	2	2	2
4 days	-	-	1	1	-	1	-	-	-	-
5 days	(^a)	1	5	(^a)	-	6	1	2	1	2
6 days	-	-	-	-	-	-	-	-	1	-
35 hours—5 days	15	4	2	1	4	7	2	-	3	1
Over 35 and under 37 1/2 hours	1	1	5	1	(^a)	1	(^a)	1	(^a)	2
4 days	-	-	-	-	-	-	-	1	-	-
5 days	1	1	5	1	-	-	-	-	(^a)	2
6 days	-	-	-	-	(^a)	1	(^a)	-	-	-
37 1/2 hours—5 days	6	6	2	3	-	3	1	-	5	4
Over 37 1/2 and under 40 hours	(^a)	1	1	1	2	2	(^a)	1	-	1
4 days	-	-	-	-	-	-	-	-	-	-
5 days	(^a)	1	1	1	2	1	(^a)	1	-	1
6 days	-	-	-	-	-	1	-	-	-	-
40 hours	76	80	83	81	82	75	70	79	79	89
4 days	1	(^a)	-	1	3	-	4	-	1	1
4 1/2 days	-	-	-	-	-	-	4	-	1	-
5 days	75	80	83	80	79	73	61	76	76	88
5 1/2 days	-	-	-	-	-	-	(^a)	1	-	-
6 days	-	-	(^a)	-	-	2	-	2	1	-
Over 40 and under 45 hours	1	3	(^a)	(^a)	(^a)	-	2	7	5	1
5 days	-	2	(^a)	(^a)	(^a)	-	2	6	4	(^a)
5 1/2 days	-	-	-	-	-	-	-	1	-	(^a)
6 days	1	1	-	-	-	-	-	-	-	-
45 hours	1	1	(^a)	5	7	2	(^a)	4	3	1
5 days	1	1	(^a)	2	7	2	(^a)	4	2	1
5 1/2 days	-	-	-	3	-	-	-	-	1	-
Over 45 and under 48 hours	-	(^a)	-	(^a)	1	-	3	3	-	-
5 days	-	(^a)	-	(^a)	1	-	-	1	-	-
6 days	-	-	-	-	-	-	3	2	-	-
48 hours—6 days	-	1	1	3	2	-	20	(^a)	1	-
Over 48 hours	-	(^a)	(^a)	3	-	(^a)	(^a)	3	(^a)	-
5 days	-	-	(^a)	1	-	-	-	1	-	-
5 1/2 days	-	(^a)	-	2	-	-	(^a)	1	-	-
6 days	-	-	-	1	-	(^a)	(^a)	-	(^a)	-
Average scheduled weekly hours	39.1	39.7	39.3	40.5	40.4	38.8	41.6	40.6	39.8	39.6
Percent of office workers										
Under 35 hours—5 days	-	(^a)	2	-	-	-	-	-	-	-
35 hours—5 days	4	16	1	10	1	2	1	(^a)	2	-
Over 35 and under 37 1/2 hours—5 days	14	7	2	2	-	1	2	-	5	1
37 1/2 hours—5 days	23	35	30	29	3	15	10	32	28	16
Over 37 1/2 and under 40 hours—5 days	5	6	1	5	-	6	3	10	14	3
40 hours	53	33	65	54	95	75	81	57	51	79
4 1/2 days	-	-	-	-	-	-	2	-	(^a)	79
5 days	53	33	65	54	95	75	78	57	51	79
Over 40 hours—5 days	(^a)	-	-	-	1	1	-	1	(^a)	-
Average scheduled weekly hours	38.7	37.9	39.0	38.6	39.9	39.4	39.4	39.1	38.9	39.5

See footnotes at end of B-series tables.

Table B-2. Scheduled weekly hours and days¹ of full-time first-shift workers, all industries, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued			North Central						West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
Under 35 hours	1	5	2	(⁹)	1	(⁹)	(⁹)	2	-	7
4 days	-	1	-	-	(⁹)	-	-	-	-	-
5 days	1	4	2	(⁹)	(⁹)	(⁹)	(⁹)	2	-	6
6 days	-	-	-	-	-	-	-	-	-	-
35 hours—5 days	4	5	1	(⁹)	1	3	3	1	1	2
Over 35 and under 37 1/2 hours	-	3	2	(⁹)	-	-	-	1	-	-
4 days	-	-	-	-	-	-	-	-	-	-
5 days	-	3	2	(⁹)	-	-	-	1	-	-
6 days	-	-	-	-	-	-	-	-	-	-
37 1/2 hours—5 days	3	3	4	2	2	1	1	4	3	4
Over 37 1/2 and under 40 hours	-	1	(⁹)	1	(⁹)	1	-	-	-	-
4 days	-	-	-	-	-	1	-	-	-	-
5 days	-	1	(⁹)	1	(⁹)	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-
40 hours	69	76	83	93	94	91	96	93	93	86
4 days	1	(⁹)	(⁹)	-	-	-	-	-	-	-
4 1/2 days	-	-	-	-	-	-	-	-	2	-
5 days	68	76	83	93	94	91	96	93	91	86
5 1/2 days	-	-	-	-	(⁹)	-	-	-	-	-
6 days	-	-	-	(⁹)	-	-	-	-	-	-
Over 40 and under 45 hours	6	3	2	1	-	1	-	1	-	-
5 days	2	3	(⁹)	(⁹)	-	-	-	1	-	-
5 1/2 days	3	-	1	(⁹)	-	1	-	-	-	-
6 days	1	-	-	-	-	-	-	-	-	-
45 hours	5	1	3	(⁹)	(⁹)	2	(⁹)	-	1	-
5 days	4	1	3	(⁹)	(⁹)	2	(⁹)	-	1	-
5 1/2 days	(⁹)	-	-	-	-	-	(⁹)	-	-	-
Over 45 and under 48 hours	-	-	1	(⁹)	-	(⁹)	-	-	-	-
5 days	-	-	1	(⁹)	-	-	-	-	-	-
6 days	-	-	-	-	-	(⁹)	-	-	-	-
48 hours—6 days	11	2	1	(⁹)	2	-	-	-	-	(⁹)
Over 48 hours	1	(⁹)	2	2	-	1	(⁹)	-	2	-
5 days	(⁹)	(⁹)	(⁹)	-	-	-	-	-	-	-
5 1/2 days	(⁹)	-	1	-	-	-	-	-	2	-
6 days	-	-	1	2	-	-	(⁹)	-	-	-
Average scheduled weekly hours	41.0	39.0	40.0	40.2	40.0	39.9	39.8	39.6	40.2	38.8
Percent of office workers										
Under 35 hours—5 days	-	(⁹)	-	-	1	-	(⁹)	-	(⁹)	-
35 hours—5 days	3	1	1	3	3	2	-	5	-	(⁹)
Over 35 and under 37 1/2 hours—5 days	8	2	5	2	11	4	4	2	-	1
37 1/2 hours—5 days	21	24	23	14	11	3	22	14	4	10
Over 37 1/2 and under 40 hours—5 days	11	8	2	8	(⁹)	6	12	8	4	5
40 hours	56	65	68	73	75	84	62	69	91	84
4 1/2 days	(⁹)	-	-	-	-	-	-	-	-	-
5 days	55	65	68	73	75	84	62	69	91	84
Over 40 hours—5 days	1	-	(⁹)	-	(⁹)	-	-	-	1	-
Average scheduled weekly hours	38.9	39.1	39.2	39.4	39.2	39.6	39.1	39.2	39.8	39.6

See footnotes at end of B-series tables.

Table B-3. Scheduled weekly hours and days¹ of full-time first-shift workers, manufacturing, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
Under 35 hours—4 days	-	-	-	1	-	-	-	-	-	-
35 hours—5 days	18	4	2	1	-	-	-	-	-	-
Over 35 and under 37 1/2 hours	1	(⁹)	-	-	-	-	-	2	-	-
4 days	-	-	-	-	-	-	-	2	-	-
5 days	1	(⁹)	-	-	-	-	-	-	-	-
37 1/2 hours—5 days	8	4	-	3	-	10	1	-	3	1
Over 37 1/2 and under 40 hours—5 days	-	2	-	1	-	-	-	-	-	1
40 hours	73	84	95	82	98	90	69	79	79	93
4 days	1	1	-	1	7	-	5	-	2	2
4 1/2 days	-	-	-	-	-	-	5	-	3	-
5 days	72	83	95	80	91	90	59	79	74	92
Over 40 and under 45 hours	-	3	-	-	-	-	2	6	12	1
5 days	-	2	-	-	-	-	2	6	7	1
5 1/2 days	-	-	-	-	-	-	-	-	-	-
6 days	-	1	-	-	-	-	-	-	-	-
45 hours	-	(⁹)	-	6	2	-	-	5	2	3
5 days	-	(⁹)	-	3	2	-	-	5	2	3
5 1/2 days	-	-	-	3	-	-	-	-	-	-
Over 45 and under 48 hours—6 days	-	-	-	-	-	-	4	3	-	-
48 hours	-	1	3	3	-	-	24	2	4	-
5 days	-	-	1	-	-	-	-	2	2	-
6 days	-	1	2	3	-	-	24	-	2	-
Over 48 hours	-	1	-	3	-	-	-	2	-	-
5 days	-	-	-	1	-	-	-	2	-	-
5 1/2 days	-	1	-	2	-	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-
7 days	-	-	-	-	-	-	-	-	-	-
Average scheduled weekly hours	38.9	39.9	40.1	40.7	40.1	39.8	42.2	41.0	40.7	40.1
Percent of office workers										
35 hours—5 days	2	2	1	3	-	-	(⁹)	-	2	-
Over 35 and under 37 1/2 hours	4	11	2	2	-	-	-	-	-	-
4 days	-	4	-	-	-	-	-	-	-	-
5 days	4	7	2	2	-	-	-	-	-	-
37 1/2 hours—5 days	20	23	5	16	-	17	5	2	2	13
Over 37 1/2 and under 40 hours—5 days	-	10	1	2	-	-	-	3	-	1
40 hours	73	54	90	77	100	83	95	92	96	86
4 days	-	-	-	-	-	-	2	-	-	-
4 1/2 days	-	-	-	-	-	-	2	-	1	-
5 days	73	54	90	77	100	83	91	91	95	86
6 days	-	-	-	-	-	-	-	1	-	-
Over 40 hours—5 days	-	-	-	-	-	-	-	2	-	-
Average scheduled weekly hours	39.2	38.8	39.7	39.4	40.0	39.6	39.9	40.0	39.9	39.7

See footnotes at end of B-series tables.

Table B-3. Scheduled weekly hours and days^a of full-time first-shift workers, manufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk—Virginia Beach— Portsmouth	Cincinnati	Detroit	Gary—Hammond— East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle—Everett
Percent of production workers										
Under 35 hours—4 days	-	2	-	-	-	-	-	-	-	-
35 hours—5 days	-	-	2	-	-	5	-	(⁹)	-	4
Over 35 and under 37 1/2 hours	-	-	1	-	-	-	-	1	-	-
4 days	-	-	-	-	-	-	-	-	-	-
5 days	-	-	1	-	-	-	-	1	-	-
37 1/2 hours—5 days	2	3	2	1	-	2	(⁹)	3	1	-
Over 37 1/2 and under 40 hours—5 days	-	-	-	-	-	-	-	-	-	-
40 hours	74	93	89	96	97	91	99	95	96	96
4 days	2	-	1	-	-	-	-	-	-	-
4 1/2 days	-	-	-	-	-	-	-	-	3	-
5 days	72	93	88	96	97	91	99	95	93	96
Over 40 and under 45 hours	9	2	2	-	-	2	-	1	-	-
5 days	7	2	1	-	-	-	-	1	-	-
5 1/2 days	2	-	2	-	-	2	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-
45 hours	9	-	1	(⁹)	-	-	-	-	-	-
5 days	8	-	1	(⁹)	-	-	-	-	-	-
5 1/2 days	1	-	-	-	-	-	-	-	-	-
Over 45 and under 48 hours—6 days	-	-	-	-	-	-	-	-	-	-
48 hours	4	-	-	-	3	-	-	-	-	-
5 days	-	-	-	-	-	-	-	-	-	-
6 days	4	-	-	-	3	-	-	-	-	-
Over 48 hours	2	(⁹)	3	2	-	1	-	-	3	-
5 days	1	(⁹)	-	-	-	-	-	-	-	-
5 1/2 days	(⁹)	-	1	-	-	-	-	-	3	-
6 days	-	-	1	2	-	-	-	-	-	-
7 days	-	-	-	-	-	1	-	-	-	-
Average scheduled weekly hours	41.1	39.8	40.2	40.3	40.2	39.9	40.0	39.9	40.3	39.8
Percent of office workers										
35 hours—5 days	-	-	(⁹)	-	(⁹)	-	-	8	-	-
Over 35 and under 37 1/2 hours	-	-	-	(⁹)	-	-	-	-	-	-
4 days	-	-	-	-	-	-	-	-	-	-
5 days	-	-	-	(⁹)	-	-	-	-	-	-
37 1/2 hours—5 days	8	25	18	2	6	(⁹)	9	4	-	-
Over 37 1/2 and under 40 hours—5 days	1	4	2	1	-	1	-	5	6	(⁹)
40 hours	89	70	80	97	93	99	91	83	94	99
4 days	-	-	-	-	-	-	-	-	-	-
4 1/2 days	2	-	-	-	-	-	-	-	-	-
5 days	87	70	80	97	93	99	91	83	94	99
6 days	-	-	-	-	-	-	-	-	-	-
Over 40 hours—5 days	2	-	-	-	-	-	-	-	-	-
Average scheduled weekly hours	39.8	39.3	39.5	39.9	39.8	40.0	39.8	39.4	39.9	40.0

See footnotes at end of B-series tables.

Table B-4. Scheduled weekly hours and days^a of full-time first-shift workers, nonmanufacturing, January through December 1979

(All full-time workers=100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
Under 35 hours	1	2	14	5	-	10	5	1	4	3
4 days	-	-	2	-	-	1	-	-	-	-
5 days	1	2	12	2	-	9	5	1	2	3
6 days	-	-	-	-	-	-	-	-	2	-
35 hours—5 days	6	4	3	-	7	10	8	2	5	2
Over 35 and under 37 1/2 hours	-	3	12	4	(^b)	2	2	-	1	4
5 days	-	3	12	4	-	-	-	-	1	4
6 days	-	-	-	-	(^b)	2	2	-	-	-
37 1/2 hours—5 days	3	10	4	4	-	-	2	-	5	6
Over 37 1/2 and under 40 hours	1	1	1	(^b)	4	3	2	1	-	-
4 days	-	-	-	-	-	-	-	-	-	-
5 days	1	1	1	(^b)	4	2	2	1	-	-
6 days	-	-	-	-	-	1	-	-	-	-
40 hours	82	73	65	78	70	69	75	79	79	85
4 days	-	-	-	-	-	-	(^b)	-	-	(^b)
4 1/2 days	-	-	-	-	-	-	2	-	-	-
5 days	82	73	64	78	70	66	72	75	77	84
5 1/2 days	-	-	-	-	-	-	1	1	-	-
6 days	-	-	1	-	-	3	-	3	2	-
Over 40 and under 45 hours	2	3	1	1	1	-	1	6	2	(^b)
5 days	-	3	1	1	1	-	1	4	2	-
5 1/2 days	-	-	-	-	-	-	-	2	-	(^b)
6 days	2	-	-	-	-	-	-	-	-	-
45 hours—5 days	4	1	(^b)	-	11	3	2	4	2	-
Over 45 and under 48 hours—5 days	-	(^b)	-	(^b)	2	-	-	2	-	-
48 hours	-	1	-	5	4	-	-	2	-	-
5 days	-	-	-	-	-	-	-	2	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-
6 days	-	1	-	5	4	-	-	(^b)	-	-
Over 48 hours	-	-	(^b)	3	-	(^b)	2	3	1	-
4 1/2 days	-	-	-	-	-	-	-	-	-	-
5 days	-	-	(^b)	(^b)	-	-	-	(^b)	-	-
5 1/2 days	-	-	-	-	-	-	1	3	-	-
6 days	-	-	-	3	-	(^b)	1	-	1	-
Average scheduled weekly hours	39.7	39.4	38.0	39.6	40.6	38.4	39.0	40.4	39.4	39.2
Percent of office workers										
Under 35 hours—5 days	-	(^b)	3	-	-	-	-	-	-	-
35 hours	6	24	1	15	1	2	11	1	2	-
4 days	-	-	-	-	-	-	-	-	-	-
4 1/2 days	-	-	-	-	-	-	8	-	-	-
5 days	6	24	1	15	1	2	3	1	2	-
Over 35 and under 37 1/2 hours—5 days	20	7	2	3	-	1	4	-	6	1
37 1/2 hours	24	42	46	37	4	14	17	37	31	17
5 days	24	42	46	37	4	14	17	37	31	17
5 1/2 days	-	1	-	-	-	-	-	-	-	-
Over 37 1/2 and under 40 hours—5 days	8	4	2	8	-	8	7	10	15	4
40 hours	41	22	47	37	94	74	61	52	46	77
4 1/2 days	-	-	-	-	-	-	2	-	-	-
5 days	41	22	47	37	94	74	59	52	46	77
Over 40 hours—5 days	(^b)	-	-	-	1	1	-	1	1	-
Average scheduled weekly hours	38.3	37.4	38.5	38.1	39.9	39.4	38.8	38.9	38.8	39.5

See footnotes at end of B-series tables.

Table B-4. Scheduled weekly hours and days¹ of full-time first-shift workers, nonmanufacturing, January through December 1979—Continued

(All full-time workers=100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
Under 35 hours	1	8	5	1	5	1	2	4	-	14
4 days	-	-	-	-	2	-	-	-	-	-
5 days	1	7	5	1	3	1	(⁹)	4	-	11
6 days	-	-	-	-	-	-	-	-	-	-
35 hours—5 days	6	9	-	1	5	2	16	2	5	-
Over 35 and under 37 1/2 hours	-	5	3	1	-	-	-	-	-	-
5 days	-	5	3	1	-	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-
37 1/2 hours—5 days	4	4	6	3	9	-	3	6	6	8
Over 37 1/2 and under 40 hours	-	2	(⁹)	2	(⁹)	1	-	-	-	-
4 days	-	-	-	-	-	1	-	-	-	-
5 days	-	2	(⁹)	2	(⁹)	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-
40 hours	66	64	73	86	79	91	76	88	86	77
4 days	-	(⁹)	-	-	-	-	-	-	-	-
4 1/2 days	-	-	-	-	-	-	-	-	-	-
5 days	66	64	73	85	79	91	76	88	86	77
5 1/2 days	-	-	-	-	(⁹)	-	-	-	-	-
6 days	-	-	-	(⁹)	-	-	-	-	-	-
Over 40 and under 45 hours	5	4	-	3	-	-	-	-	-	-
5 days	-	4	-	2	-	-	-	-	-	-
5 1/2 days	3	-	-	2	-	-	-	-	-	-
6 days	2	-	-	-	-	-	-	-	-	-
45 hours—5 days	2	1	7	-	(⁹)	4	1	-	2	-
Over 45 and under 48 hours—5 days	-	-	2	1	-	-	-	-	-	-
48 hours	14	3	4	2	1	-	-	-	1	(⁹)
5 days	-	-	-	(⁹)	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	1	-
6 days	14	3	4	1	1	-	-	-	-	(⁹)
Over 48 hours	(⁹)	-	1	(⁹)	-	1	2	-	-	-
4 1/2 days	-	-	-	-	-	1	-	-	-	-
5 days	-	-	1	-	-	-	-	-	-	-
5 1/2 days	(⁹)	-	-	-	-	-	-	-	-	-
6 days	-	-	-	(⁹)	-	-	2	-	-	-
Average scheduled weekly hours	40.9	38.4	39.7	40.1	39.2	40.0	39.1	39.0	39.8	37.9
Percent of office workers										
Under 35 hours—5 days	-	(⁹)	-	-	3	-	(⁹)	-	1	-
35 hours	4	1	3	5	7	3	-	5	-	(⁹)
4 days	-	-	-	-	-	-	-	2	-	-
4 1/2 days	-	-	-	-	-	-	-	-	-	-
5 days	4	1	3	5	7	3	-	3	-	(⁹)
Over 35 and under 37 1/2 hours—5 days	9	2	9	2	28	6	8	3	-	2
37 1/2 hours	24	24	27	23	18	4	33	20	8	17
5 days	24	24	27	23	18	4	33	20	8	17
5 1/2 days	-	-	-	-	-	-	-	-	-	-
Over 37 1/2 and under 40 hours—5 days	13	9	2	14	(⁹)	8	23	11	2	8
40 hours	50	64	58	56	45	79	35	61	88	72
4 1/2 days	-	-	-	-	-	-	-	-	-	-
5 days	50	64	58	56	45	79	35	61	88	72
Over 40 hours—5 days	(⁹)	-	1	-	(⁹)	-	-	-	1	-
Average scheduled weekly hours	38.8	39.1	38.9	39.0	38.1	39.4	38.5	39.0	39.8	39.4

See footnotes at end of B-series tables.

Table B-5. Scheduled weekly hours and days^a of full-time first-shift workers, public utilities, January through December 1979

(All full-time workers=100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
Under 35 hours—5 days	-	-	-	3	-	-	-	-	-	-
37 1/2 hours—5 days	-	-	6	-	-	-	-	-	-	-
40 hours	100	99	92	95	97	93	93	98	90	98
5 days	100	99	92	95	97	93	93	98	90	98
5 1/2 days	-	-	-	-	-	-	-	-	-	-
Over 40 and under 45 hours	-	-	-	-	3	-	-	(⁹)	-	2
5 days	-	-	-	-	3	-	-	(⁹)	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	2
45 hours	-	1	-	-	-	-	5	-	9	-
5 days	-	1	-	-	-	-	5	-	4	-
5 1/2 days	-	-	-	-	-	-	-	-	6	-
6 days	-	-	-	-	-	-	-	-	-	-
Over 45 and under 48 hours—5 days	-	(⁹)	-	1	-	-	-	-	-	-
48 hours	-	-	-	-	-	-	-	-	-	-
5 days	-	-	-	-	-	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-
Over 48 hours	-	-	2	1	-	4	3	1	1	-
5 days	-	-	2	1	-	-	-	1	-	-
5 1/2 days	-	-	-	-	-	-	3	-	-	-
6 days	-	-	-	-	-	4	-	-	1	-
Average scheduled weekly hours	40.0	40.1	40.1	39.9	40.1	39.8	40.6	40.1	40.6	40.1
Percent of office workers	100	100	100	100	100	100	100	100	100	100
Percent of office workers										
35 hours—5 days	-	12	1	1	-	-	-	-	8	-
37 1/2 hours—5 days	19	36	44	59	10	79	38	64	49	42
Over 37 1/2 and under 40 hours—5 days	4	-	-	-	-	-	-	-	-	-
40 hours	77	52	55	40	90	21	62	36	42	58
5 days	77	52	55	40	90	21	62	36	42	56
5 1/2 days	-	-	-	-	-	-	-	-	-	2
Over 40 hours	-	-	-	-	-	-	-	-	(⁹)	-
5 days	-	-	-	-	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	(⁹)	-
Average scheduled weekly hours	39.5	38.5	38.8	38.5	39.7	38.0	39.1	38.4	38.4	38.9

See footnotes at end of B-series tables.

Table B-5. Scheduled weekly hours and days^a of full-time first-shift workers, public utilities, January through December 1979—Continued

(All full-time workers=100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
Under 35 hours—5 days	-	-	-	-	-	-	-	-	-	-
37 1/2 hours—5 days	(⁹)	-	-	-	-	-	-	-	-	-
40 hours	85	92	91	95	96	100	96	100	100	99
5 days	85	92	91	95	95	100	96	100	100	99
5 1/2 days	-	-	-	-	1	-	-	-	-	-
Over 40 and under 45 hours	-	-	-	(⁹)	-	-	-	-	-	-
5 days	-	-	-	(⁹)	-	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-
45 hours	6	8	5	1	1	-	4	-	-	-
5 days	6	8	5	-	1	-	2	-	-	-
5 1/2 days	-	-	-	-	-	-	2	-	-	-
6 days	-	-	-	1	-	-	-	-	-	-
Over 45 and under 48 hours—5 days	-	-	-	-	-	-	-	-	-	-
48 hours	9	-	1	4	4	-	-	-	-	1
5 days	-	-	-	2	-	-	-	-	-	-
6 days	9	-	1	1	4	-	-	-	-	1
Over 48 hours	(⁹)	-	3	-	-	-	-	-	-	-
5 days	-	-	3	-	-	-	-	-	-	-
5 1/2 days	(⁹)	-	-	-	-	-	-	-	-	-
6 days	-	-	-	-	-	-	-	-	-	-
Average scheduled weekly hours	41.0	40.4	40.6	40.4	40.3	40.0	40.2	40.0	40.0	40.1
Percent of office workers	100	100	100	100	100	100	100	100	100	100
Percent of office workers										
35 hours—5 days	10	-	1	-	-	-	-	1	-	1
37 1/2 hours—5 days	52	46	2	36	1	1	72	1	-	1
Over 37 1/2 and under 40 hours—5 days	-	-	-	-	(⁹)	-	-	-	-	-
40 hours	38	54	97	64	99	99	28	98	100	98
5 days	38	54	97	64	99	99	28	98	100	98
5 1/2 days	-	-	-	-	-	-	-	-	-	-
Over 40 hours	(⁹)	-	-	-	(⁹)	-	-	-	-	-
5 days	(⁹)	-	-	-	(⁹)	-	-	-	-	-
5 1/2 days	-	-	-	-	-	-	-	-	-	-
Average scheduled weekly hours	38.2	38.8	39.9	39.1	40.0	40.0	38.2	39.9	40.0	39.9

See footnotes at end of B-series tables.

Table B-6. Annual paid holidays for full-time workers, all industries, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing paid holidays	97	98	97	98	91	69	99	90	88	94
1 holiday or more	97	98	97	98	91	69	99	89	88	94
2 holidays or more	97	98	96	98	90	69	98	88	85	94
3 holidays or more	97	98	95	97	88	65	97	87	83	92
4 holidays or more	97	97	95	97	88	61	96	87	81	92
5 holidays or more	97	97	95	97	85	61	91	86	79	91
6 holidays or more	95	97	95	96	77	46	77	65	68	88
7 holidays or more	88	92	92	94	59	36	67	46	59	73
8 holidays or more	83	85	78	90	46	27	36	38	46	59
9 holidays or more	76	78	75	80	41	25	29	33	36	47
10 holidays or more	59	62	70	50	26	24	9	28	28	35
11 holidays or more	27	40	23	33	3	1	2	9	16	17
12 holidays or more	12	21	5	16	-	-	-	5	4	5
13 holidays or more	5	8	3	4	-	-	-	5	2	4
14 holidays or more	2	5	1	2	-	-	-	4	2	2
15 holidays or more	2	3	1	-	-	-	-	4	(⁹)	(⁹)
16 holidays or more	2	1	1	-	-	-	-	4	(⁹)	(⁹)
17 holidays or more	2	(⁹)	1	-	-	-	-	4	(⁹)	(⁹)
18 holidays or more	2	(⁹)	1	-	-	-	-	4	(⁹)	(⁹)
19 holidays or more	2	-	1	-	-	-	-	4	(⁹)	(⁹)
20 holidays or more	2	-	1	-	-	-	-	4	(⁹)	(⁹)
In establishments providing no paid holidays	3	2	3	2	9	31	1	11	12	6
Average number of paid holidays for production workers in establishments providing paid holidays ..										
	9.8	10.0	9.6	9.8	7.7	7.0	7.1	7.8	7.7	8.5
Percent of office workers										
In establishments providing paid holidays	99	100	99	99	98	94	100	99	99	99
1 holiday or more	99	100	99	99	98	94	100	99	99	99
2 holidays or more	99	100	99	99	98	94	99	99	99	99
3 holidays or more	99	100	99	99	98	93	99	99	99	99
4 holidays or more	99	99	99	99	98	93	99	99	99	99
5 holidays or more	99	99	99	99	97	92	96	99	99	99
6 holidays or more	97	99	99	99	92	72	86	88	94	92
7 holidays or more	91	99	95	99	79	50	72	79	83	83
8 holidays or more	87	95	89	98	57	29	47	45	62	76
9 holidays or more	70	85	81	95	49	24	37	38	49	59
10 holidays or more	59	72	59	76	17	24	13	30	33	28
11 holidays or more	33	53	15	39	2	1	3	8	14	10
12 holidays or more	17	34	6	24	-	-	-	2	11	4
13 holidays or more	11	14	3	4	-	-	-	1	1	3
14 holidays or more	3	8	1	1	-	-	-	-	1	1
15 holidays or more	-	1	(⁹)	-	-	-	-	-	-	-
16 holidays or more	-	(⁹)	(⁹)	-	-	-	-	-	-	-
17 holidays or more	-	(⁹)	(⁹)	-	-	-	-	-	-	-
18 holidays or more	-	(⁹)	(⁹)	-	-	-	-	-	-	-
19 holidays or more	-	-	(⁹)	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	1	-	(⁹)	(⁹)	2	6	-	(⁹)	(⁹)	(⁹)
Average number of paid holidays for office workers in establishments providing paid holidays ..										
	9.8	10.7	9.5	10.4	8.0	7.1	7.5	7.9	8.5	8.6

See footnotes at end of B-series tables.

Table B-6. Annual paid holidays for full-time workers, all industries, January through December 1979—Continued

(All full-time workers=100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
In establishments providing paid holidays	89	93	98	99	99	97	97	99	98	95
1 holiday or more	89	93	98	99	99	97	97	99	98	95
2 holidays or more	89	91	98	99	99	97	97	99	98	95
3 holidays or more	85	89	96	99	98	97	96	99	98	93
4 holidays or more	85	84	94	99	98	97	96	99	98	91
5 holidays or more	84	84	94	99	98	96	96	99	98	89
6 holidays or more	81	83	93	99	98	96	96	99	96	87
7 holidays or more	58	61	82	94	94	88	93	93	88	87
8 holidays or more	35	47	77	88	90	75	91	89	81	77
9 holidays or more	29	37	64	79	89	65	88	76	73	55
10 holidays or more	22	21	58	74	82	52	86	65	62	48
11 holidays or more	6	11	31	65	69	27	83	41	58	28
12 holidays or more	1	6	13	59	4	18	77	23	49	21
13 holidays or more	1	5	9	55	-	16	76	19	37	(⁹)
14 holidays or more	(⁹)	5	8	52	-	13	69	10	26	-
15 holidays or more	(⁹)	5	7	51	-	10	68	10	3	-
16 holidays or more	(⁹)	5	7	49	-	10	64	10	-	-
17 holidays or more	(⁹)	5	7	48	-	10	64	9	-	-
18 holidays or more	-	5	7	47	-	10	63	9	-	-
19 holidays or more	-	5	7	47	-	10	63	9	-	-
20 holidays or more	-	5	7	47	-	10	63	9	-	-
In establishments providing no paid holidays	11	7	2	(⁹)	1	3	3	1	2	5
Average number of paid holidays for production workers in establishments providing paid holidays ..										
	7.5	8.1	9.7	14.5	10.3	10.3	17.4	10.7	10.9	9.1
Percent of office workers										
In establishments providing paid holidays	99	99	99	99	99	99	99	99	99	100
1 holiday or more	99	99	99	99	99	99	99	99	99	100
2 holidays or more	99	99	99	99	99	99	99	99	99	100
3 holidays or more	99	99	99	99	99	99	99	99	99	100
4 holidays or more	99	99	99	99	99	99	99	99	99	100
5 holidays or more	99	99	99	99	99	99	99	99	99	98
6 holidays or more	98	97	99	99	99	99	99	99	99	98
7 holidays or more	83	80	94	95	95	87	89	97	89	98
8 holidays or more	57	68	89	89	88	79	87	85	85	92
9 holidays or more	47	64	74	85	84	69	81	77	74	80
10 holidays or more	34	17	61	76	75	48	80	51	57	69
11 holidays or more	8	4	21	60	59	14	61	25	47	39
12 holidays or more	2	1	9	40	13	7	47	14	42	31
13 holidays or more	1	1	5	35	6	6	42	11	32	(⁹)
14 holidays or more	(⁹)	-	1	4	-	3	37	1	26	(⁹)
15 holidays or more	(⁹)	-	-	1	-	-	3	(⁹)	3	(⁹)
16 holidays or more	(⁹)	-	-	1	-	-	(⁹)	(⁹)	-	(⁹)
17 holidays or more	(⁹)	-	-	(⁹)	-	-	(⁹)	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	-
Average number of paid holidays for office workers in establishments providing paid holidays ..										
	8.3	8.3	9.5	10.9	10.2	9.1	11.3	9.6	10.6	10.1

See footnotes at end of B-series tables.

Table B-7. Annual paid holidays for full-time workers, manufacturing, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing paid holidays	100	100	100	100	100	99	100	100	100	100
1 holiday or more	100	100	100	100	100	99	100	100	100	100
2 holidays or more	100	100	100	100	100	99	100	100	100	100
3 holidays or more	100	100	100	100	100	99	99	100	100	100
4 holidays or more	100	100	100	100	100	99	99	99	100	100
5 holidays or more	100	100	100	100	100	99	93	99	100	100
6 holidays or more	100	100	100	98	86	87	82	82	91	99
7 holidays or more	97	97	100	97	82	72	75	73	85	95
8 holidays or more	93	95	97	94	69	60	38	59	77	88
9 holidays or more	87	88	97	83	68	60	32	54	66	72
10 holidays or more	67	69	93	53	40	56	9	48	48	53
11 holidays or more	31	47	28	37	5	-	2	19	41	30
12 holidays or more	16	28	7	19	-	-	-	11	11	11
13 holidays or more	7	13	5	5	-	-	-	11	3	7
14 holidays or more	2	8	1	3	-	-	-	11	3	3
15 holidays or more	2	4	1	-	-	-	-	11	-	-
16 holidays or more	2	1	1	-	-	-	-	11	-	-
17 holidays or more	2	1	1	-	-	-	-	11	-	-
18 holidays or more	2	1	1	-	-	-	-	11	-	-
19 holidays or more	2	-	1	-	-	-	-	11	-	-
20 holidays or more	2	-	1	-	-	-	-	11	-	-
In establishments providing no paid holidays	-	-	-	-	-	1	-	-	-	-
Average number of paid holidays for production workers in establishments providing paid holidays ..	10.2	10.6	10.3	10.0	8.5	8.4	7.3	9.3	9.3	9.6
Percent of office workers										
In establishments providing paid holidays	100	100	100	100	100	99	100	100	100	100
1 holiday or more	100	100	100	100	100	99	100	100	100	100
2 holidays or more	100	100	100	100	100	99	100	100	100	100
3 holidays or more	100	100	100	100	100	99	99	100	100	100
4 holidays or more	100	100	100	100	100	99	99	98	100	100
5 holidays or more	100	100	100	100	100	99	95	98	100	100
6 holidays or more	100	100	100	99	86	95	87	76	94	99
7 holidays or more	98	99	96	99	83	82	81	68	67	93
8 holidays or more	95	97	96	97	68	80	54	57	56	87
9 holidays or more	88	91	96	91	67	69	50	55	45	66
10 holidays or more	65	72	90	58	48	68	12	51	36	48
11 holidays or more	38	45	23	44	5	-	3	15	26	23
12 holidays or more	20	24	6	24	-	-	-	8	8	12
13 holidays or more	10	8	3	8	-	-	-	8	2	7
14 holidays or more	(⁹)	4	-	3	-	-	-	-	2	1
15 holidays or more	-	2	-	-	-	-	-	-	-	-
16 holidays or more	-	1	-	-	-	-	-	-	-	-
17 holidays or more	-	(⁹)	-	-	-	-	-	-	-	-
18 holidays or more	-	(⁹)	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	-	-	-	-	-	(⁹)	-	-	-	-
Average number of paid holidays for office workers in establishments providing paid holidays ..	10.2	10.5	10.1	10.3	8.6	9.0	7.8	8.4	8.4	9.4

See footnotes at end of B-series tables.

Table B-7. Annual paid holidays for full-time workers, manufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
In establishments providing paid holidays	97	100	100	100	100	99	100	100	100	100
1 holiday or more	97	100	100	100	100	99	100	100	100	100
2 holidays or more	97	100	100	100	100	99	100	100	100	100
3 holidays or more	97	98	100	100	100	99	100	100	100	100
4 holidays or more	97	94	100	100	100	99	100	100	100	100
5 holidays or more	97	94	100	100	100	99	100	100	100	100
6 holidays or more	93	94	100	100	100	99	100	100	99	100
7 holidays or more	84	84	95	99	99	98	99	99	99	100
8 holidays or more	46	74	93	99	99	86	99	99	94	90
9 holidays or more	38	61	84	97	98	79	99	94	89	73
10 holidays or more	31	29	80	95	93	68	98	89	82	63
11 holidays or more	11	14	45	89	79	42	98	64	78	48
12 holidays or more	2	13	17	81	1	33	91	35	67	43
13 holidays or more	2	13	14	77	-	28	91	30	54	-
14 holidays or more	-	13	12	73	-	23	83	17	38	-
15 holidays or more	-	13	11	70	-	18	83	16	5	-
16 holidays or more	-	13	11	68	-	18	77	16	-	-
17 holidays or more	-	13	11	66	-	18	77	14	-	-
18 holidays or more	-	13	11	65	-	18	76	14	-	-
19 holidays or more	-	13	11	65	-	18	76	14	-	-
20 holidays or more	-	13	11	65	-	18	76	14	-	-
In establishments providing no paid holidays	3	-	-	-	-	1	-	-	-	-
Average number of paid holidays for production workers in establishments providing paid holidays ..										
	8.2	9.6	11.1	17.1	10.7	11.9	19.0	12.2	12.1	10.2
Percent of office workers										
In establishments providing paid holidays	100	100	100	100	100	99	100	100	100	100
1 holiday or more	100	100	100	100	100	99	100	100	100	100
2 holidays or more	100	100	100	100	100	99	100	100	100	100
3 holidays or more	100	100	100	100	100	99	100	100	100	100
4 holidays or more	100	100	100	100	100	99	100	100	100	100
5 holidays or more	100	100	100	100	100	99	100	100	100	100
6 holidays or more	98	98	100	100	100	99	100	100	99	100
7 holidays or more	92	87	96	98	99	98	89	95	99	100
8 holidays or more	42	55	94	98	99	90	89	89	97	94
9 holidays or more	35	47	78	96	99	76	89	84	89	89
10 holidays or more	27	25	75	92	91	68	88	77	85	86
11 holidays or more	9	7	34	89	76	28	88	49	72	66
12 holidays or more	4	5	12	81	1	21	88	33	69	63
13 holidays or more	4	5	9	76	-	18	87	29	61	-
14 holidays or more	-	-	1	6	-	13	77	2	50	-
15 holidays or more	-	-	-	4	-	-	6	1	6	-
16 holidays or more	-	-	-	1	-	-	(P)	1	-	-
17 holidays or more	-	-	-	1	-	-	(P)	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	-	-	-	-	-	(P)	-	-	-	-
Average number of paid holidays for office workers in establishments providing paid holidays ..										
	8.1	8.3	10.0	12.4	10.7	10.1	13.0	10.6	12.3	11.0

See footnotes at end of B-series tables.

Table B-8. Annual paid holidays for full-time workers, nonmanufacturing, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing paid holidays	88	95	92	91	84	57	94	82	82	88
1 holiday or more	88	95	92	91	84	57	94	82	82	88
2 holidays or more	88	94	91	88	82	57	89	80	78	88
3 holidays or more	88	94	88	85	80	51	88	79	74	85
4 holidays or more	88	92	87	85	80	46	83	79	72	85
5 holidays or more	88	92	86	85	75	46	82	78	68	83
6 holidays or more	82	92	86	85	70	30	55	54	56	78
7 holidays or more	65	82	79	80	41	22	34	29	45	53
8 holidays or more	55	69	48	75	29	14	26	25	31	33
9 holidays or more	46	60	40	69	20	11	18	19	20	25
10 holidays or more	37	50	35	40	15	11	12	16	17	19
11 holidays or more	17	27	15	16	1	1	2	3	3	5
12 holidays or more	1	8	3	7	-	-	-	2	1	1
13 holidays or more	1	(⁹)	1	-	-	-	-	2	1	1
14 holidays or more	-	-	-	-	-	-	-	-	1	1
15 holidays or more	-	-	-	-	-	-	-	-	(⁹)	(⁹)
16 holidays or more	-	-	-	-	-	-	-	-	(⁹)	(⁹)
17 holidays or more	-	-	-	-	-	-	-	-	(⁹)	(⁹)
18 holidays or more	-	-	-	-	-	-	-	-	(⁹)	(⁹)
19 holidays or more	-	-	-	-	-	-	-	-	(⁹)	(⁹)
20 holidays or more	-	-	-	-	-	-	-	-	(⁹)	(⁹)
In establishments providing no paid holidays	12	5	8	9	16	43	6	18	18	12
Average number of paid holidays for production workers in establishments providing paid holidays ..	8.5	9.0	8.2	8.9	6.9	6.1	6.2	6.7	6.7	7.3
Percent of office workers										
In establishments providing paid holidays	98	100	99	99	98	92	100	99	99	99
1 holiday or more	98	100	99	99	98	92	100	99	99	99
2 holidays or more	98	100	99	99	98	92	99	99	99	99
3 holidays or more	98	100	99	99	98	92	99	99	99	99
4 holidays or more	98	99	99	99	98	92	99	99	99	99
5 holidays or more	98	99	99	99	97	91	98	99	99	99
6 holidays or more	95	99	99	99	93	66	85	90	94	90
7 holidays or more	87	98	94	99	78	42	59	81	85	80
8 holidays or more	82	94	85	99	55	16	37	44	62	73
9 holidays or more	59	82	71	97	46	14	19	36	50	56
10 holidays or more	55	73	38	90	10	14	14	26	33	21
11 holidays or more	31	57	10	36	1	1	3	7	13	6
12 holidays or more	16	40	5	25	-	-	-	1	11	1
13 holidays or more	12	17	2	1	-	-	-	-	1	1
14 holidays or more	4	10	2	-	-	-	-	-	1	1
15 holidays or more	-	-	(⁹)	-	-	-	-	-	-	-
16 holidays or more	-	-	(⁹)	-	-	-	-	-	-	-
17 holidays or more	-	-	(⁹)	-	-	-	-	-	-	-
18 holidays or more	-	-	(⁹)	-	-	-	-	-	-	-
19 holidays or more	-	-	(⁹)	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	2	-	(⁹)	(⁹)	2	8	-	(⁹)	(⁹)	(⁹)
Average number of paid holidays for office workers in establishments providing paid holidays ..	9.5	10.8	9.1	10.5	7.9	6.6	7.2	7.9	8.5	8.3

See footnotes at end of B-series tables.

Table B-8. Annual paid holidays for full-time workers, nonmanufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
In establishments providing paid holidays	85	87	96	99	92	95	82	98	94	91
1 holiday or more	85	87	96	99	92	95	82	98	94	91
2 holidays or more	85	85	94	99	92	95	82	98	94	91
3 holidays or more	80	82	88	99	91	95	80	98	94	87
4 holidays or more	79	77	83	99	90	93	80	97	94	82
5 holidays or more	78	77	83	98	90	92	76	97	94	80
6 holidays or more	75	74	81	98	89	92	76	97	90	75
7 holidays or more	46	44	60	85	67	75	61	81	64	75
8 holidays or more	30	28	49	64	48	61	48	72	53	64
9 holidays or more	25	19	29	37	44	48	34	47	36	39
10 holidays or more	17	16	19	24	29	32	29	25	18	35
11 holidays or more	4	8	7	11	21	8	10	5	14	10
12 holidays or more	(⁹)	2	6	9	17	-	7	3	9	1
13 holidays or more	(⁹)	-	-	5	-	-	4	1	-	(⁹)
14 holidays or more	(⁹)	-	-	5	-	-	2	-	-	-
15 holidays or more	(⁹)	-	-	5	-	-	-	-	-	-
16 holidays or more	(⁹)	-	-	5	-	-	-	-	-	-
17 holidays or more	(⁹)	-	-	5	-	-	-	-	-	-
18 holidays or more	-	-	-	5	-	-	-	-	-	-
19 holidays or more	-	-	-	5	-	-	-	-	-	-
20 holidays or more	-	-	-	5	-	-	-	-	-	-
In establishments providing no paid holidays	15	13	4	(⁹)	8	5	18	2	6	9
Average number of paid holidays for production workers in establishments providing paid holidays ..										
	7.2	6.9	7.3	8.7	8.4	8.3	8.1	8.3	8.1	8.0
Percent of office workers										
In establishments providing paid holidays	99	99	99	99	99	100	99	99	99	100
1 holiday or more	99	99	99	99	99	100	99	99	99	100
2 holidays or more	99	99	99	99	99	100	99	99	99	100
3 holidays or more	99	99	99	99	99	100	99	99	99	100
4 holidays or more	99	99	99	99	99	100	99	99	99	100
5 holidays or more	99	99	99	99	99	99	99	99	99	97
6 holidays or more	97	97	99	99	99	99	99	99	99	97
7 holidays or more	81	79	92	93	87	83	90	98	78	96
8 holidays or more	59	70	84	83	69	75	86	83	72	91
9 holidays or more	49	66	70	78	60	66	73	73	57	74
10 holidays or more	36	16	49	65	50	41	72	36	27	57
11 holidays or more	8	4	11	40	32	9	37	10	19	20
12 holidays or more	2	1	6	12	31	2	8	2	12	9
13 holidays or more	(⁹)	-	1	7	15	2	(⁹)	-	1	(⁹)
14 holidays or more	(⁹)	-	1	2	-	-	(⁹)	-	-	(⁹)
15 holidays or more	(⁹)	-	-	-	-	-	(⁹)	-	-	(⁹)
16 holidays or more	(⁹)	-	-	-	-	-	-	-	-	-
17 holidays or more	(⁹)	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	-	1	(⁹)	(⁹)	-
Average number of paid holidays for office workers in establishments providing paid holidays ..										
	8.4	8.3	9.2	9.8	9.5	8.8	9.7	9.0	8.7	9.4

See footnotes at end of B-series tables.

Table B-9. Annual paid holidays for full-time workers, public utilities, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence- Warwick- Pawtucket	Corpus Christi	Daytona Beach	Greenville- Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing paid holidays	100	100	100	99	100	97	100	100	100	98
1 holiday or more	100	100	100	99	100	97	100	100	100	98
2 holidays or more	100	100	100	99	100	97	100	100	100	98
3 holidays or more	100	100	100	99	100	97	100	100	100	98
4 holidays or more	100	100	100	99	100	97	100	100	100	98
5 holidays or more	100	100	100	99	100	97	97	100	100	98
6 holidays or more	100	100	100	99	100	93	97	99	98	98
7 holidays or more	99	100	100	99	94	93	88	91	87	94
8 holidays or more	96	99	99	99	90	93	78	88	82	89
9 holidays or more	96	98	99	99	71	93	73	80	75	78
10 holidays or more	96	98	96	91	52	93	40	68	68	56
11 holidays or more	28	56	50	37	(⁹)	-	-	13	4	-
12 holidays or more	-	27	13	5	-	-	-	13	4	-
13 holidays or more	-	1	3	-	-	-	-	13	4	-
14 holidays or more	-	-	-	-	-	-	-	-	4	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	-	-	-	(⁹)	-	3	-	-	-	2
Average number of paid holidays for production workers in establishments providing paid holidays ..	10.1	10.8	10.6	10.3	9.1	9.8	8.7	9.7	9.2	9.2
Percent of office workers										
In establishments providing paid holidays	100	100	100	99	100	100	100	100	100	100
1 holiday or more	100	100	100	99	100	100	100	100	100	100
2 holidays or more	100	100	100	99	100	100	100	100	100	100
3 holidays or more	100	100	100	99	100	100	100	100	100	100
4 holidays or more	100	100	100	99	100	100	100	100	100	100
5 holidays or more	100	100	100	99	100	100	99	100	100	100
6 holidays or more	100	100	100	99	100	99	99	99	99	100
7 holidays or more	96	100	100	99	91	98	81	96	93	96
8 holidays or more	96	97	99	99	91	98	76	94	90	94
9 holidays or more	95	96	99	99	51	98	72	83	87	83
10 holidays or more	91	89	99	95	35	98	44	70	79	71
11 holidays or more	5	47	37	51	(⁹)	-	-	5	(⁹)	-
12 holidays or more	-	24	16	8	-	-	-	5	(⁹)	-
13 holidays or more	-	-	2	-	-	-	-	-	-	-
14 holidays or more	-	-	-	-	-	-	-	-	-	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	-	-	-	(⁹)	-	-	-	-	-	-
Average number of paid holidays for office workers in establishments providing paid holidays ..	9.8	10.6	10.5	10.5	8.7	9.9	8.7	9.5	9.5	9.4

See footnotes at end of B-series tables.

Table B-9. Annual paid holidays for full-time workers, public utilities, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued			North Central					West	
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
In establishments providing paid holidays	100	100	100	100	100	100	100	100	95	100
1 holiday or more	100	100	100	100	100	100	100	100	95	100
2 holidays or more	100	100	100	100	100	100	100	100	95	100
3 holidays or more	100	100	100	100	100	100	100	100	95	100
4 holidays or more	100	100	100	100	100	100	100	100	95	100
5 holidays or more	100	100	100	100	100	100	98	100	95	100
6 holidays or more	100	100	100	100	100	100	98	100	95	100
7 holidays or more	94	82	96	100	99	99	96	98	91	100
8 holidays or more	84	70	96	96	93	95	90	94	91	100
9 holidays or more	82	60	93	92	89	92	90	88	85	84
10 holidays or more	62	54	77	71	82	75	87	70	66	81
11 holidays or more	3	16	28	22	62	7	20	5	60	25
12 holidays or more	-	-	27	22	53	-	20	5	46	3
13 holidays or more	-	-	-	-	-	-	9	-	-	1
14 holidays or more	-	-	-	-	-	-	9	-	-	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	-	-	-	-	-	-	-	-	5	-
Average number of paid holidays for production workers in establishments providing paid holidays ..	9.3	8.8	10.2	10.0	10.8	9.7	10.2	9.6	10.6	10.0
Percent of office workers										
In establishments providing paid holidays	100	100	100	100	100	100	100	100	100	100
1 holiday or more	100	100	100	100	100	100	100	100	100	100
2 holidays or more	100	100	100	100	100	100	100	100	100	100
3 holidays or more	100	100	100	100	100	100	100	100	100	100
4 holidays or more	100	100	100	100	100	100	100	100	100	100
5 holidays or more	100	100	100	100	100	100	99	100	100	100
6 holidays or more	100	100	100	100	100	100	99	100	100	100
7 holidays or more	99	84	93	100	94	99	97	99	66	99
8 holidays or more	96	80	93	100	92	98	97	99	64	96
9 holidays or more	90	79	79	98	92	96	97	96	64	86
10 holidays or more	77	73	74	84	82	90	96	88	52	85
11 holidays or more	15	21	23	19	69	8	16	6	51	30
12 holidays or more	7	-	22	17	65	-	16	2	51	2
13 holidays or more	-	-	-	-	-	-	-	-	4	1
14 holidays or more	-	-	-	-	-	-	-	-	-	-
15 holidays or more	-	-	-	-	-	-	-	-	-	-
16 holidays or more	-	-	-	-	-	-	-	-	-	-
17 holidays or more	-	-	-	-	-	-	-	-	-	-
18 holidays or more	-	-	-	-	-	-	-	-	-	-
19 holidays or more	-	-	-	-	-	-	-	-	-	-
20 holidays or more	-	-	-	-	-	-	-	-	-	-
In establishments providing no paid holidays	-	-	-	-	-	-	-	-	-	-
Average number of paid holidays for office workers in establishments providing paid holidays ..	9.8	9.4	9.8	10.2	11.0	9.9	10.2	9.9	9.5	10.0

See footnotes at end of B-series tables.

Table B-10. Paid vacation provisions¹⁰ for full-time workers, all industries, January through December 1979

(All full-time workers = 100 percent)

Item ¹¹	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
1 week or more	99	99	98	99	95	95	99	93	94	98
6 months	18	22	12	24	26	17	12	24	10	23
1 year	98	99	98	99	95	95	99	91	91	98
2 weeks or more	98	98	97	96	93	91	95	83	90	98
1 year	23	35	19	22	40	27	16	29	14	36
3 years	76	89	85	75	85	87	49	72	81	90
5 years	96	97	97	95	91	89	95	82	89	97
3 weeks or more	89	95	93	85	76	64	78	65	73	89
5 years	32	27	15	15	28	15	14	14	8	23
10 years	86	89	86	70	69	58	45	51	67	77
15 years	89	94	93	85	73	64	78	64	72	87
20 years	89	94	93	85	76	64	78	65	72	88
4 weeks or more	57	78	88	62	56	35	32	50	55	66
10 years	7	8	8	4	17	4	10	1	4	9
15 years	36	49	37	32	31	19	21	29	31	43
20 years	54	76	87	60	54	35	31	47	55	65
25 years	57	78	88	61	56	35	32	50	55	66
5 weeks or more	25	54	68	21	32	14	14	25	29	37
15 years	1	1	1	1	-	2	1	-	2	6
20 years	15	19	15	7	16	2	9	9	17	25
25 years	24	49	67	21	32	14	14	24	28	35
30 years	24	54	68	21	32	14	14	25	29	37
6 weeks or more	3	14	20	4	4	3	3	6	7	12
20 years	1	(⁹)	(⁹)	(⁹)	-	-	1	(⁹)	3	4
25 years	1	5	12	1	-	1	1	1	5	8
30 years	2	11	19	4	2	3	3	6	6	11
Percent of office workers										
1 week or more	99	100	99	99	99	99	100	99	99	99
6 months	64	68	66	76	37	66	68	48	65	59
1 year	99	100	99	99	99	99	100	99	99	99
2 weeks or more	99	99	99	99	98	99	99	97	97	99
1 year	73	83	86	78	62	81	71	82	81	80
3 years	91	98	99	98	95	99	92	94	97	99
5 years	97	99	99	99	97	99	99	97	97	99
3 weeks or more	93	96	98	93	79	89	90	87	94	93
5 years	13	37	25	32	21	13	21	26	31	24
10 years	85	94	95	87	76	88	75	67	92	85
15 years	92	96	98	93	78	89	90	81	94	92
20 years	92	96	98	93	79	89	90	87	94	93
4 weeks or more	78	86	95	84	46	54	55	81	77	74
10 years	8	9	11	5	11	-	6	7	13	7
15 years	27	56	61	44	23	38	30	32	46	43
20 years	70	85	94	76	40	54	52	55	77	74
25 years	78	85	95	84	46	54	55	81	77	74
5 weeks or more	25	48	55	29	21	26	23	32	32	30
15 years	1	4	5	(⁹)	-	-	-	(⁹)	1	3
20 years	6	13	16	6	10	6	9	3	6	11
25 years	17	40	52	19	21	26	23	29	20	27
30 years	23	44	54	20	21	26	23	31	32	30
6 weeks or more	6	12	16	3	2	12	3	1	12	6
20 years	1	2	1	-	-	-	(⁹)	(⁹)	1	2
25 years	1	4	6	-	-	5	(⁹)	(⁹)	2	4
30 years	3	7	14	2	1	12	3	1	2	5

See footnotes at end of B-series tables.

Table B-10. Paid vacation provisions¹⁰ for full-time workers, all industries, January through December 1979—Continued

(All full-time workers=100 percent)

Item ¹¹	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
1 week or more	95	96	98	99	99	99	98	99	99	97
6 months	26	16	32	58	3	27	69	21	19	17
1 year	92	95	98	99	99	99	98	99	99	97
2 weeks or more	90	92	96	99	99	99	98	99	99	97
1 year	37	27	34	65	9	43	74	31	23	41
3 years	76	77	91	96	99	93	89	94	67	96
5 years	89	91	96	99	99	98	98	99	99	97
3 weeks or more	73	80	93	97	98	93	96	97	90	95
5 years	20	23	25	66	19	38	71	26	25	29
10 years	59	68	88	94	98	86	88	93	83	90
15 years	72	80	92	97	98	93	95	96	90	95
20 years	73	80	93	97	98	93	96	97	90	95
4 weeks or more	37	62	79	90	93	76	95	86	73	70
10 years	6	3	5	6	12	8	2	11	6	6
15 years	20	34	54	76	25	53	84	54	43	39
20 years	33	60	77	89	91	75	92	86	67	50
25 years	37	62	78	90	93	76	95	86	72	70
5 weeks or more	26	32	56	74	84	50	85	58	40	19
15 years	1	1	1	1	5	(^b)	1	4	2	2
20 years	8	12	27	63	15	29	76	33	18	12
25 years	23	29	50	73	84	48	85	58	39	18
30 years	26	32	55	74	84	50	85	58	39	19
6 weeks or more	4	7	16	4	12	12	2	21	12	6
20 years	1	-	1	(^b)	6	(^b)	1	2	2	1
25 years	2	-	5	2	6	8	1	12	6	5
30 years	4	7	12	4	12	10	1	21	11	6
Percent of office workers										
1 week or more	99	100	99	99	100	100	99	99	100	99
6 months	55	37	59	78	66	61	76	63	60	34
1 year	99	100	99	99	100	100	99	99	99	99
2 weeks or more	98	99	99	99	100	99	99	99	100	99
1 year	83	70	81	86	85	84	87	82	79	90
3 years	96	99	97	99	100	99	99	98	97	99
5 years	97	99	99	99	100	99	99	99	99	99
3 weeks or more	86	94	97	97	99	97	99	97	98	99
5 years	22	28	25	52	31	44	53	34	41	30
10 years	66	84	94	96	99	93	96	92	92	99
15 years	83	92	97	97	99	97	99	97	97	99
20 years	86	94	97	97	99	97	99	97	98	99
4 weeks or more	53	78	86	93	88	79	90	91	86	90
10 years	6	16	9	38	12	14	41	14	5	14
15 years	33	36	56	70	71	51	74	58	62	48
20 years	52	76	85	92	87	77	88	88	81	90
25 years	53	78	86	93	88	79	90	89	86	90
5 weeks or more	20	33	56	57	73	47	74	38	41	32
15 years	1	12	4	20	-	(^b)	40	2	-	1
20 years	5	15	15	39	12	15	48	19	30	9
25 years	17	32	47	54	63	46	74	38	38	26
30 years	20	33	56	54	73	47	74	38	41	32
6 weeks or more	2	2	17	22	9	7	34	13	6	4
20 years	1	1	1	20	-	(^b)	34	2	-	(^b)
25 years	2	1	7	20	-	3	34	6	-	1
30 years	2	2	13	22	3	6	34	13	5	4

See footnotes at end of B-series tables.

Table B-11. Paid vacation provisions¹⁰ for full-time workers, manufacturing, January through December 1979

(All full-time workers= 100 percent)

Item ¹¹	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
1 week or more	100	100	100	100	100	99	100	100	100	100
6 months	20	16	8	22	35	12	7	21	6	8
1 year	98	99	100	100	100	99	99	99	100	100
2 weeks or more	99	99	100	96	100	99	96	93	99	100
1 year	21	31	11	19	47	22	11	27	9	28
3 years	75	89	86	72	94	92	40	83	84	88
5 years	97	98	100	96	94	99	96	91	99	100
3 weeks or more	90	96	98	85	95	88	80	73	86	96
5 years	38	26	15	12	47	2	15	15	11	25
10 years	89	90	97	69	84	71	43	57	83	79
15 years	90	96	98	85	89	88	80	71	86	93
20 years	90	96	98	85	95	88	80	73	86	96
4 weeks or more	54	78	98	63	80	50	31	57	79	75
10 years	7	8	10	1	33	-	12	-	8	14
15 years	34	47	38	29	35	20	20	35	45	44
20 years	53	75	97	61	80	50	30	51	78	73
25 years	54	78	98	63	80	50	31	57	79	75
5 weeks or more	20	58	86	18	52	10	14	26	40	47
15 years	1	1	1	(⁹)	-	-	1	-	4	12
20 years	12	23	14	5	33	-	11	11	29	36
25 years	20	53	83	18	52	10	14	26	39	44
30 years	20	58	86	18	52	10	14	26	40	47
6 weeks or more	3	15	26	4	8	10	4	9	18	20
20 years	1	1	(⁹)	(⁹)	-	-	1	-	9	7
25 years	1	4	15	(⁹)	-	-	1	-	11	11
30 years	3	13	26	4	4	10	4	9	15	18
Percent of office workers										
1 week or more	99	100	100	100	100	99	100	100	100	100
6 months	64	59	82	62	42	34	61	42	39	62
1 year	99	100	100	100	100	99	100	98	100	100
2 weeks or more	99	99	100	99	100	99	99	91	99	100
1 year	72	80	97	65	78	85	67	69	82	80
3 years	90	99	99	95	95	95	87	86	98	98
5 years	98	99	100	99	96	99	99	90	99	100
3 weeks or more	90	97	100	89	97	95	89	70	93	98
5 years	18	32	31	18	61	4	31	13	12	46
10 years	87	93	99	76	85	90	71	62	87	79
15 years	87	97	100	89	94	95	89	70	93	94
20 years	88	97	100	89	97	95	89	70	93	98
4 weeks or more	79	90	98	76	83	81	52	60	87	69
10 years	10	13	15	7	50	-	9	9	8	16
15 years	30	63	73	42	56	65	34	33	66	58
20 years	76	88	97	71	83	81	48	57	87	69
25 years	77	90	98	76	83	81	52	60	87	69
5 weeks or more	37	62	78	22	69	51	28	32	29	47
15 years	3	6	5	(⁹)	-	-	-	-	6	9
20 years	10	25	22	7	50	7	12	9	21	26
25 years	22	59	73	22	69	51	28	32	28	38
30 years	35	62	78	22	69	51	28	32	29	47
6 weeks or more	11	21	26	5	14	34	5	5	14	21
20 years	3	6	2	-	-	-	-	-	3	7
25 years	4	11	9	-	-	-	-	-	11	17
30 years	9	20	26	5	4	34	5	5	14	20

See footnotes at end of B-series tables.

Table B-11. Paid vacation provisions^m for full-time workers, manufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item ¹¹	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
1 week or more	100	100	99	99	99	99	100	100	100	100
6 months	26	15	39	70	1	29	78	21	16	16
1 year	98	98	99	99	99	99	100	100	100	100
2 weeks or more	97	99	99	99	99	99	100	100	100	100
1 year	25	22	38	75	5	41	82	34	23	53
3 years	57	67	94	95	99	93	91	95	57	98
5 years	96	99	99	99	99	99	100	100	100	100
3 weeks or more	90	86	97	99	99	93	100	100	92	100
5 years	15	26	29	77	20	43	83	28	27	21
10 years	50	70	92	96	99	90	91	99	85	91
15 years	90	86	96	99	100	93	99	100	92	100
20 years	90	86	97	99	99	93	100	100	92	100
4 weeks or more	40	73	90	95	97	80	99	95	74	78
10 years	8	4	8	3	12	10	1	13	7	10
15 years	20	43	62	82	19	57	91	55	38	25
20 years	36	72	86	95	96	79	97	95	70	39
25 years	40	73	87	95	97	80	99	95	74	78
5 weeks or more	27	41	67	83	93	53	93	66	41	12
15 years	1	-	2	1	4	-	1	3	3	3
20 years	9	19	34	76	14	33	89	38	20	11
25 years	25	41	57	82	92	51	93	65	41	12
30 years	27	41	65	83	93	53	93	66	41	12
6 weeks or more	3	16	25	4	13	10	2	21	16	8
20 years	1	-	1	(ⁿ)	6	-	1	3	3	3
25 years	1	-	7	2	6	4	1	9	8	6
30 years	3	16	19	4	13	8	1	21	16	8
Percent of office workers										
1 week or more	100	100	98	100	100	100	100	100	100	100
6 months	50	25	62	89	83	50	98	63	73	26
1 year	100	100	98	100	100	100	100	100	100	100
2 weeks or more	99	99	98	100	100	100	100	100	100	100
1 year	78	66	79	95	93	78	97	86	85	96
3 years	96	97	95	100	100	100	98	96	98	99
5 years	99	99	98	100	100	100	100	100	100	100
3 weeks or more	92	90	95	99	100	95	99	97	99	99
5 years	21	53	25	81	43	50	92	39	51	10
10 years	57	81	91	97	100	88	93	92	92	99
15 years	92	90	95	98	100	95	99	97	99	100
20 years	92	90	95	98	100	95	99	97	99	99
4 weeks or more	38	76	88	96	97	75	98	96	92	97
10 years	8	24	16	72	18	14	80	24	4	21
15 years	30	47	61	87	93	55	90	53	78	32
20 years	38	76	86	96	97	74	93	95	92	97
25 years	38	76	87	96	97	75	98	96	92	97
5 weeks or more	14	39	61	82	89	43	90	46	60	16
15 years	3	5	8	41	-	1	80	5	-	1
20 years	8	22	21	77	19	26	86	25	52	15
25 years	12	38	50	82	88	43	90	46	55	16
30 years	14	39	60	82	89	43	90	46	60	16
6 weeks or more	4	14	33	44	5	9	72	18	10	2
20 years	3	5	1	41	-	1	72	5	-	1
25 years	3	5	11	41	-	1	72	6	-	2
30 years	4	14	24	44	5	9	72	18	10	2

See footnotes at end of B-series tables.

Table B-12. Paid vacation provisions¹⁰ for full-time workers, nonmanufacturing, January through December 1979

(All full-time workers = 100 percent)

Item ¹¹	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
1 week or more	98	99	94	95	92	94	97	87	91	97
6 months	15	31	18	28	19	19	34	27	13	37
1 year	97	99	94	95	92	94	96	84	86	95
2 weeks or more	94	96	93	95	88	88	91	74	86	96
1 year	29	40	31	37	35	29	35	31	16	43
3 years	80	90	84	87	78	86	87	63	79	91
5 years	93	94	92	90	88	86	91	74	84	94
3 weeks or more	86	92	85	83	62	54	65	58	67	84
5 years	15	29	15	30	13	20	9	12	7	22
10 years	78	85	69	75	58	53	53	46	59	74
15 years	86	89	85	83	62	54	65	58	65	82
20 years	86	90	85	83	62	54	65	58	65	82
4 weeks or more	63	79	72	56	38	28	39	43	43	57
10 years	5	6	4	17	4	5	3	2	2	4
15 years	41	53	36	46	27	19	25	24	24	42
20 years	57	78	71	56	34	28	38	43	43	57
25 years	63	79	72	56	38	28	39	43	43	57
5 weeks or more	36	47	41	34	17	15	16	24	24	29
15 years	-	(⁹)	(⁹)	6	-	2	-	-	1	1
20 years	21	14	17	20	3	3	4	7	11	15
25 years	34	42	41	34	17	15	16	23	23	28
30 years	34	47	41	34	17	15	16	24	24	29
6 weeks or more	2	11	10	3	-	1	1	2	2	6
20 years	-	-	(⁹)	-	-	-	1	1	-	1
25 years	-	6	6	3	-	1	1	2	2	5
30 years	-	7	7	3	-	1	1	2	2	5
Percent of office workers										
1 week or more	100	99	99	99	99	99	100	99	99	99
6 months	63	72	55	85	36	74	78	49	68	58
1 year	100	99	99	99	99	99	100	99	99	99
2 weeks or more	99	99	99	99	98	99	99	98	97	99
1 year	74	85	79	87	59	81	76	84	81	80
3 years	92	97	98	99	95	99	99	95	97	99
5 years	96	98	99	99	98	99	99	98	97	99
3 weeks or more	94	95	96	95	75	88	93	89	94	91
5 years	11	40	21	42	12	15	8	28	33	17
10 years	84	94	93	95	74	87	81	68	93	86
15 years	94	95	96	95	75	88	93	83	94	91
20 years	94	95	96	95	75	88	93	89	94	91
4 weeks or more	78	83	93	91	39	47	60	85	75	76
10 years	7	8	9	3	3	-	3	7	14	4
15 years	25	52	52	45	16	32	24	31	45	39
20 years	66	83	93	80	31	47	59	55	75	76
25 years	78	83	93	91	39	47	60	85	75	76
5 weeks or more	17	41	39	35	12	20	17	32	33	25
15 years	-	3	4	(⁹)	-	-	-	(⁹)	1	2
20 years	3	7	12	4	2	6	4	2	5	6
25 years	14	31	38	17	12	20	17	28	19	24
30 years	16	35	38	18	12	20	17	31	33	25
6 weeks or more	3	7	9	1	-	6	(⁹)	(⁹)	12	2
20 years	-	-	1	-	-	-	(⁹)	(⁹)	1	(⁹)
25 years	-	(⁹)	5	-	-	6	(⁹)	(⁹)	1	1
30 years	-	(⁹)	6	-	-	6	(⁹)	(⁹)	1	1

See footnotes at end of B-series tables.

Table B-12. Paid vacation provisions¹⁰ for full-time workers, nonmanufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item ¹¹	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
1 week or more	92	94	96	99	99	99	90	99	99	95
6 months	26	16	20	29	12	25	26	23	25	18
1 year	90	94	96	99	99	99	90	99	95	94
2 weeks or more	86	86	92	98	98	98	90	98	99	94
1 year	43	29	27	42	24	45	35	26	22	29
3 years	84	84	87	97	98	92	81	94	89	93
5 years	86	86	92	98	98	98	86	97	97	94
3 weeks or more	65	75	86	92	91	94	80	92	87	91
5 years	23	21	19	39	18	32	14	21	20	36
10 years	63	67	82	89	88	82	73	82	81	89
15 years	63	75	86	91	91	94	75	90	86	91
20 years	65	75	86	92	91	94	80	92	87	91
4 weeks or more	35	54	61	80	74	71	75	71	69	62
10 years	4	2	1	12	11	6	4	8	4	3
15 years	20	27	40	63	53	49	51	53	55	52
20 years	32	51	61	76	70	71	71	71	62	60
25 years	35	54	61	80	74	71	71	71	67	62
5 weeks or more	25	25	39	53	45	46	48	46	40	25
15 years	(⁹)	1	(⁹)	1	9	1	-	5	-	1
20 years	8	7	15	33	17	24	15	25	15	12
25 years	23	21	38	53	45	45	48	45	37	23
30 years	25	25	39	53	45	46	48	46	37	25
6 weeks or more	4	-	1	4	11	14	-	21	3	5
20 years	(⁹)	-	1	1	4	(⁹)	-	1	-	-
25 years	3	-	1	3	6	12	-	18	-	4
30 years	4	-	1	3	11	14	-	21	-	4
Percent of office workers										
1 week or more	99	100	99	99	100	100	99	99	100	99
6 months	56	38	57	71	37	64	55	62	46	39
1 year	99	100	99	99	100	100	99	99	99	99
2 weeks or more	97	99	99	99	100	99	99	99	100	99
1 year	84	71	82	80	73	86	77	81	74	86
3 years	96	99	99	98	100	99	99	99	97	99
5 years	97	99	99	98	100	99	99	99	99	99
3 weeks or more	85	94	98	96	98	97	99	96	96	99
5 years	22	25	25	32	11	42	16	31	30	44
10 years	68	85	96	95	97	95	98	92	91	99
15 years	81	92	98	96	98	97	99	96	94	99
20 years	85	94	98	96	98	97	99	96	96	99
4 weeks or more	55	78	85	91	75	80	84	88	80	85
10 years	6	15	4	15	1	13	5	8	7	9
15 years	34	35	53	58	35	49	60	61	45	59
20 years	55	76	85	90	72	79	83	84	68	85
25 years	55	78	85	91	75	80	83	84	78	85
5 weeks or more	21	32	52	40	49	48	59	34	21	44
15 years	1	13	1	5	-	(⁹)	4	1	-	1
20 years	4	14	10	12	1	12	12	15	6	5
25 years	18	31	43	34	23	47	59	33	20	33
30 years	21	32	52	35	49	48	59	33	20	44
6 weeks or more	2	(⁹)	4	8	17	6	-	10	(⁹)	6
20 years	1	(⁹)	-	5	-	(⁹)	-	-	-	-
25 years	2	(⁹)	4	5	-	4	-	5	-	1
30 years	2	(⁹)	4	6	1	5	-	10	-	6

See footnotes at end of B-series tables.

Table B-13. Paid vacation provisions^a for full-time workers, public utilities, January through December 1979

(All full-time workers = 100 percent)

Item ¹¹	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
1 week or more	99	100	100	99	100	100	100	100	100	98
6 months	34	60	31	57	48	58	60	57	40	45
1 year	95	100	100	99	100	100	100	100	97	98
2 weeks or more	99	100	99	99	100	100	100	100	100	98
1 year	31	66	38	74	86	93	57	72	45	56
3 years	99	100	90	97	97	100	100	100	92	98
5 years	99	100	99	99	100	100	100	100	97	98
3 weeks or more	98	99	99	97	94	100	97	97	95	95
5 years	-	19	13	32	12	14	1	15	12	30
10 years	98	99	93	97	94	100	85	86	84	93
15 years	98	99	99	97	94	100	97	97	95	95
20 years	98	99	99	97	94	100	97	97	95	95
4 weeks or more	92	95	99	96	79	97	76	95	84	94
10 years	-	2	1	-	11	-	-	-	6	7
15 years	69	74	46	87	57	62	44	78	54	85
20 years	92	95	99	96	79	97	73	94	84	94
25 years	92	95	99	96	79	97	76	95	84	94
5 weeks or more	78	93	90	91	57	93	61	88	75	80
15 years	-	1	-	-	-	-	-	-	5	3
20 years	31	29	18	34	11	7	11	23	16	38
25 years	78	93	90	91	57	93	61	79	72	76
30 years	78	93	90	91	57	93	61	88	75	80
6 weeks or more	-	30	22	-	-	7	3	7	6	11
20 years	-	-	-	-	-	-	3	-	-	3
25 years	-	15	9	-	-	7	3	7	6	9
30 years	-	15	9	-	-	7	3	7	6	9
Percent of office workers										
1 week or more	100	100	100	99	100	100	100	100	100	100
6 months	48	67	56	77	36	81	73	68	53	67
1 year	100	100	100	99	100	100	100	100	100	100
2 weeks or more	100	100	100	99	100	100	100	100	100	100
1 year	51	80	79	89	81	98	73	92	61	75
3 years	99	99	99	97	95	100	100	100	98	100
5 years	100	100	100	99	100	100	100	100	100	100
3 weeks or more	97	99	99	97	91	100	99	99	96	99
5 years	-	9	23	50	7	4	1	7	10	23
10 years	97	99	99	97	91	100	91	85	93	99
15 years	97	99	100	97	91	100	99	99	96	99
20 years	97	99	99	97	91	100	99	99	96	99
4 weeks or more	90	93	99	95	80	98	75	98	93	97
10 years	-	2	-	-	6	-	-	-	2	2
15 years	48	75	59	90	44	81	45	74	65	85
20 years	90	93	99	95	80	98	72	97	93	97
25 years	90	93	99	95	80	98	75	98	93	97
5 weeks or more	44	87	93	94	40	98	63	90	87	84
15 years	-	2	-	-	-	-	-	1	1	2
20 years	1	9	22	29	6	1	2	7	9	14
25 years	44	87	93	94	40	98	63	77	87	77
30 years	44	87	93	94	40	98	63	90	87	84
6 weeks or more	-	22	24	-	-	1	1	(⁹)	1	9
20 years	-	-	-	-	-	-	1	-	-	2
25 years	-	4	7	-	-	1	(⁹)	(⁹)	1	3
30 years	-	4	7	-	-	1	1	(⁹)	1	3

See footnotes at end of B-series tables.

Table B-13. Paid vacation provisions¹⁰ for full-time workers, public utilities, January through December 1979—Continued

(All full-time workers=100 percent)

Item ¹¹	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
1 week or more	100	99	100	100	100	100	100	100	95	100
6 months	42	(*)	29	41	16	41	54	37	46	48
1 year	100	99	100	100	100	100	100	100	95	98
2 weeks or more	100	99	100	100	100	100	100	100	95	100
1 year	71	9	31	63	25	53	62	41	47	59
3 years	99	97	98	98	100	99	100	98	95	98
5 years	100	99	100	100	100	100	100	100	95	98
3 weeks or more	97	94	100	100	100	99	98	99	95	93
5 years	27	19	2	16	2	32	-	22	4	32
10 years	96	93	99	100	100	99	96	97	92	93
15 years	97	94	100	100	100	100	98	100	95	93
20 years	97	94	100	100	100	99	98	99	95	93
4 weeks or more	91	81	97	100	99	94	96	99	89	92
10 years	4	(*)	1	2	5	4	-	14	-	4
15 years	64	16	52	74	70	64	74	77	64	80
20 years	91	81	97	100	99	94	96	99	86	92
25 years	91	81	97	100	99	94	96	99	89	92
5 weeks or more	76	69	93	95	86	90	86	97	85	74
15 years	2	-	-	2	12	2	-	14	-	-
20 years	23	(*)	24	33	17	54	9	39	17	36
25 years	62	54	91	95	86	90	86	94	82	74
30 years	76	69	93	95	86	90	86	97	85	74
6 weeks or more	14	-	4	9	21	30	-	29	-	27
20 years	2	-	3	-	12	1	-	-	-	-
25 years	10	-	4	9	16	30	-	18	-	20
30 years	14	-	4	9	21	30	-	29	-	23
Percent of office workers										
1 week or more	100	100	100	100	100	100	100	100	100	100
6 months	74	22	53	58	27	53	73	50	36	59
1 year	100	100	100	100	100	100	100	100	99	99
2 weeks or more	100	100	100	100	100	100	100	100	100	100
1 year	87	35	73	80	35	64	76	70	69	74
3 years	100	99	100	100	100	100	100	99	99	99
5 years	100	100	100	100	100	100	100	99	99	99
3 weeks or more	98	97	99	100	99	99	99	99	99	99
5 years	23	13	21	5	1	22	-	17	39	31
10 years	98	97	99	100	99	99	99	99	98	99
15 years	98	97	99	100	100	100	100	99	99	99
20 years	98	97	99	100	99	99	99	99	99	99
4 weeks or more	89	87	97	100	95	96	96	99	98	88
10 years	4	2	8	1	1	1	-	4	-	7
15 years	56	24	68	68	79	58	91	78	81	79
20 years	89	87	97	100	95	96	96	99	98	88
25 years	89	87	97	100	95	96	96	99	98	88
5 weeks or more	62	78	88	91	82	90	94	99	60	62
15 years	3	-	5	1	-	-	-	3	-	4
20 years	6	-	29	12	1	30	(*)	26	12	15
25 years	53	73	88	91	81	90	94	96	60	62
30 years	62	78	88	91	82	90	94	97	60	62
6 weeks or more	4	-	17	2	1	18	-	34	-	15
20 years	3	-	-	-	-	-	-	-	-	-
25 years	4	-	17	2	-	18	-	15	-	6
30 years	4	-	17	2	1	18	-	34	-	14

See footnotes at end of B-series tables.

Table B-14. Health, insurance, and pension plans¹² for full-time workers, all industries, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	99	99	97	99	97	88	98	93	90	94
Life insurance	94	98	95	84	93	79	97	84	89	93
Noncontributory plans	84	88	91	77	59	46	63	44	60	71
Accidental death and dismemberment insurance	73	79	64	65	70	60	73	70	74	81
Noncontributory plans	68	76	60	58	46	35	49	35	51	62
Sickness and accident insurance or sick leave or both ¹³	90	91	92	47	70	50	81	77	72	79
Sickness and accident insurance	76	81	85	35	37	35	69	39	50	56
Noncontributory plans	70	74	82	29	28	25	37	24	39	48
Sick leave (full pay and no waiting period)	23	29	12	22	36	38	13	39	27	21
Sick leave (partial pay or waiting period)	6	6	6	(9)	19	7	6	13	14	15
Long-term disability insurance	14	26	17	16	32	16	13	29	19	21
Noncontributory plans	13	20	14	13	15	12	6	20	15	15
Hospitalization insurance	97	97	96	98	92	88	98	90	90	90
Noncontributory plans	87	88	89	84	58	45	55	47	52	59
Surgical insurance	97	97	96	99	92	88	98	90	90	92
Noncontributory plans	87	88	89	84	58	45	55	47	52	59
Medical insurance	96	94	95	98	93	87	94	89	89	89
Noncontributory plans	86	86	89	84	55	45	50	47	52	58
Major medical insurance	86	85	90	93	90	88	93	82	90	85
Noncontributory plans	75	72	83	79	52	45	46	39	51	51
Dental insurance	15	37	60	20	32	12	18	21	37	28
Noncontributory plans	14	34	57	19	22	6	10	18	24	25
Retirement pension	83	90	89	78	70	58	68	68	66	70
Noncontributory plans	77	85	86	76	52	53	65	55	57	62
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	99	99	99	99	98	98	99	99	99	99
Life insurance	96	96	97	93	97	95	99	97	98	99
Noncontributory plans	83	81	89	82	54	65	70	52	53	66
Accidental death and dismemberment insurance	68	78	63	73	77	88	81	77	83	76
Noncontributory plans	61	72	57	65	41	59	56	37	51	50
Sickness and accident insurance or sick leave or both ¹³	82	96	96	85	83	89	82	94	96	96
Sickness and accident insurance	38	55	68	37	34	38	31	26	40	29
Noncontributory plans	35	50	65	31	19	36	23	10	27	24
Sick leave (full pay and no waiting period)	50	77	69	64	62	77	63	78	73	68
Sick leave (partial pay or waiting period)	11	9	4	10	15	10	13	13	22	19
Long-term disability insurance	52	59	55	59	48	34	48	61	66	48
Noncontributory plans	46	38	48	43	31	25	23	36	49	23
Hospitalization insurance	99	99	99	99	99	99	99	99	99	98
Noncontributory plans	89	75	86	65	65	72	60	41	43	47
Surgical insurance	99	99	99	99	98	98	99	99	99	99
Noncontributory plans	89	75	86	65	65	72	60	41	43	47
Medical insurance	98	98	99	99	97	97	98	97	98	97
Noncontributory plans	88	75	86	65	63	72	57	40	43	46
Major medical insurance	96	98	98	99	96	98	99	98	99	97
Noncontributory plans	83	77	85	63	61	72	55	39	42	40
Dental insurance	23	33	47	30	43	20	18	23	42	27
Noncontributory plans	17	28	40	20	30	16	12	16	24	21
Retirement pension	85	87	91	92	76	83	86	82	86	76
Noncontributory plans	77	83	86	91	61	74	79	75	75	65

See footnotes at end of B-series tables.

Table B-14. Health, insurance, and pension plans¹² for full-time workers, all industries, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	92	95	97	99	99	98	98	97	100	97
Life insurance	92	91	89	97	99	94	98	96	99	90
Noncontributory plans	53	67	78	95	92	82	96	81	74	84
Accidental death and dismemberment insurance	73	76	75	89	46	79	93	79	92	81
Noncontributory plans	43	55	66	88	42	70	91	70	72	76
Sickness and accident insurance or sick leave or both ¹³	72	80	84	97	96	85	96	93	95	81
Sickness and accident insurance	49	63	75	91	93	62	94	78	90	61
Noncontributory plans	27	46	66	90	91	52	93	70	74	61
Sick leave (full pay and no waiting period)	31	36	17	15	9	30	4	23	23	43
Sick leave (partial pay or waiting period)	8	9	11	1	2	11	7	15	5	11
Long-term disability insurance	26	27	27	57	11	31	68	26	20	24
Noncontributory plans	20	14	22	56	11	26	67	22	13	18
Hospitalization insurance	86	92	95	98	99	96	98	96	99	95
Noncontributory plans	45	55	76	94	91	74	95	84	73	89
Surgical insurance	86	92	95	98	99	96	98	96	99	95
Noncontributory plans	45	56	74	94	91	74	95	84	72	89
Medical insurance	85	91	93	97	98	95	97	96	99	95
Noncontributory plans	45	56	73	94	90	74	95	83	72	89
Major medical insurance	85	80	80	39	97	85	30	77	84	95
Noncontributory plans	45	44	61	37	89	60	28	62	57	89
Dental insurance	22	22	34	81	83	52	88	64	41	85
Noncontributory plans	16	14	31	80	81	45	87	58	36	80
Retirement pension	62	72	84	92	94	81	89	91	81	81
Noncontributory plans	49	57	75	92	94	74	89	88	75	77
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	99	99	99	99	100	99	99	99	100	100
Life insurance	99	98	99	99	98	98	99	98	99	99
Noncontributory plans	69	76	86	94	90	82	99	69	70	88
Accidental death and dismemberment insurance	92	76	87	83	49	74	93	82	68	85
Noncontributory plans	64	61	75	81	42	63	92	61	45	68
Sickness and accident insurance or sick leave or both ¹³	84	94	93	97	99	97	99	86	95	95
Sickness and accident insurance	30	68	68	73	72	34	74	42	55	26
Noncontributory plans	14	57	57	70	71	23	74	27	42	24
Sick leave (full pay and no waiting period)	55	68	63	75	57	78	75	66	84	83
Sick leave (partial pay or waiting period)	12	5	15	2	5	13	2	13	10	3
Long-term disability insurance	60	45	51	64	46	52	71	42	48	78
Noncontributory plans	43	36	42	58	43	40	69	34	31	63
Hospitalization insurance	99	99	99	99	99	98	99	99	99	99
Noncontributory plans	51	54	63	88	84	65	97	62	64	75
Surgical insurance	99	99	99	99	99	98	99	99	99	99
Noncontributory plans	51	54	62	88	84	65	97	60	64	74
Medical insurance	97	98	97	98	99	97	99	99	99	98
Noncontributory plans	51	54	62	88	84	65	97	60	64	74
Major medical insurance	99	99	95	92	99	98	99	99	95	99
Noncontributory plans	51	54	61	63	80	63	63	60	47	74
Dental insurance	19	38	28	68	71	37	82	48	38	86
Noncontributory plans	15	8	24	67	65	30	81	31	33	70
Retirement pension	82	67	90	92	93	75	92	83	89	92
Noncontributory plans	77	53	77	91	91	66	92	76	86	89

See footnotes at end of B-series tables.

Table B-15. Health, insurance, and pension plans¹² for full-time workers, manufacturing, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	100	100	100	100	100	99	100	100	100	100
Life insurance	96	99	100	86	100	93	99	95	100	99
Noncontributory plans	90	90	99	79	80	86	65	65	79	75
Accidental death and dismemberment insurance	75	78	56	66	77	77	74	74	83	84
Noncontributory plans	71	75	56	60	63	70	49	53	60	65
Sickness and accident insurance or sick leave or both ¹³	92	96	100	43	77	56	82	88	88	89
Sickness and accident insurance	83	93	99	35	49	44	77	64	83	78
Noncontributory plans	78	83	97	28	47	44	41	47	67	64
Sick leave (full pay and no waiting period)	15	22	7	16	35	56	4	27	18	16
Sick leave (partial pay or waiting period)	6	3	(*)	-	16	-	4	11	7	5
Long-term disability insurance	9	26	14	15	44	26	9	31	24	13
Noncontributory plans	9	21	14	12	24	15	3	23	18	10
Hospitalization insurance	100	98	100	100	100	99	100	100	100	94
Noncontributory plans	91	91	98	86	83	87	57	63	66	68
Surgical insurance	100	98	100	100	100	99	100	100	100	100
Noncontributory plans	91	91	98	86	83	87	57	63	66	68
Medical insurance	99	94	100	100	100	99	96	98	100	97
Noncontributory plans	91	87	98	86	77	87	51	61	66	67
Major medical insurance	86	82	94	94	95	99	94	79	100	91
Noncontributory plans	76	71	92	82	69	87	45	41	65	58
Dental insurance	8	34	78	17	37	2	16	28	35	23
Noncontributory plans	8	32	77	16	29	2	9	25	20	21
Retirement pension	89	96	99	80	86	85	69	77	88	77
Noncontributory plans	81	89	97	79	62	74	66	74	82	65
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	99	99	100	100	100	99	100	100	100	100
Life insurance	97	99	100	86	100	96	99	97	100	98
Noncontributory plans	91	93	93	75	72	83	73	82	71	52
Accidental death and dismemberment insurance	74	84	60	73	84	72	73	82	91	75
Noncontributory plans	68	81	57	60	63	71	53	66	62	43
Sickness and accident insurance or sick leave or both ¹³	93	96	96	71	76	89	79	91	91	86
Sickness and accident insurance	60	70	79	38	45	72	31	52	58	55
Noncontributory plans	57	65	77	26	45	72	21	42	46	43
Sick leave (full pay and no waiting period)	42	80	79	49	64	89	59	76	84	55
Sick leave (partial pay or waiting period)	15	2	-	-	7	-	12	4	1	5
Long-term disability insurance	34	49	50	38	57	49	41	43	41	42
Noncontributory plans	29	28	48	28	26	8	19	29	28	22
Hospitalization insurance	99	99	100	99	100	99	100	100	99	95
Noncontributory plans	93	94	94	78	74	83	56	65	69	62
Surgical insurance	99	99	100	99	100	99	100	100	99	100
Noncontributory plans	93	94	94	78	74	83	56	65	69	62
Medical insurance	99	98	100	99	100	99	98	93	99	99
Noncontributory plans	93	93	94	78	63	83	53	58	69	61
Major medical insurance	95	97	98	98	91	99	98	91	99	92
Noncontributory plans	82	90	91	77	52	83	49	48	67	42
Dental insurance	10	40	75	17	54	22	13	35	31	40
Noncontributory plans	7	38	69	17	39	10	9	31	12	33
Retirement pension	91	96	95	86	89	87	87	82	93	81
Noncontributory plans	69	88	93	84	60	52	76	79	85	62

See footnotes at end of B-series tables.

Table B-15. Health, insurance, and pension plans¹² for full-time workers, manufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	96	100	99	99	100	99	100	98	100	100
Life insurance	96	98	93	99	100	95	100	98	100	97
Noncontributory plans	54	89	80	99	98	83	100	80	75	97
Accidental death and dismemberment insurance	77	78	80	94	37	80	99	86	95	90
Noncontributory plans	35	69	70	94	36	71	99	74	76	90
Sickness and accident insurance or										
sick leave or both ¹³	88	91	92	99	100	88	100	97	97	88
Sickness and accident insurance	79	82	89	99	99	70	100	93	96	80
Noncontributory plans	40	64	78	99	99	57	100	81	83	80
Sick leave (full pay and no waiting period)	18	33	16	4	5	19	(*)	17	16	54
Sick leave (partial pay or waiting period)	1	7	7	-	1	10	6	8	4	6
Long-term disability insurance	30	34	28	74	11	41	76	30	13	18
Noncontributory plans	24	17	24	74	11	37	76	26	9	14
Hospitalization insurance	96	100	99	99	100	99	100	98	100	100
Noncontributory plans	45	73	82	98	97	84	100	85	80	98
Surgical insurance	96	100	99	99	100	99	100	98	100	100
Noncontributory plans	45	73	82	98	97	84	100	85	80	98
Medical insurance	96	100	97	99	100	99	100	98	100	100
Noncontributory plans	45	73	79	98	97	84	100	85	80	98
Major medical insurance	95	74	84	23	100	78	19	76	79	100
Noncontributory plans	44	48	68	23	97	60	19	62	59	98
Dental insurance	17	21	36	91	93	55	98	72	42	88
Noncontributory plans	13	17	33	90	92	49	98	63	40	88
Retirement pension	79	93	94	96	100	86	94	95	82	93
Noncontributory plans	68	75	86	96	100	83	94	91	79	88
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	98	100	99	100	100	99	100	99	100	100
Life insurance	98	100	98	100	100	98	99	99	100	100
Noncontributory plans	49	85	79	99	98	95	99	59	74	98
Accidental death and dismemberment insurance	88	62	91	96	31	60	99	87	68	96
Noncontributory plans	39	47	74	95	30	58	99	55	44	94
Sickness and accident insurance or										
sick leave or both ¹³	88	81	90	99	100	96	99	84	99	98
Sickness and accident insurance	68	56	78	93	84	50	84	67	54	19
Noncontributory plans	20	43	57	92	84	43	84	38	40	19
Sick leave (full pay and no waiting period)	41	60	61	75	48	78	94	67	90	84
Sick leave (partial pay or waiting period)	4	8	6	-	4	2	-	7	16	2
Long-term disability insurance	44	34	45	83	46	69	81	36	40	93
Noncontributory plans	37	16	33	78	44	61	81	22	22	75
Hospitalization insurance	98	97	99	100	100	99	100	99	100	100
Noncontributory plans	33	63	72	99	99	86	100	58	77	95
Surgical insurance	98	97	99	100	100	99	100	99	100	100
Noncontributory plans	33	63	72	99	99	86	100	54	77	95
Medical insurance	98	97	98	100	100	99	100	99	100	100
Noncontributory plans	33	63	70	99	99	86	100	54	77	95
Major medical insurance	98	97	95	97	100	97	100	99	99	100
Noncontributory plans	33	62	65	51	95	72	29	53	46	95
Dental insurance	16	23	36	91	88	37	95	58	49	97
Noncontributory plans	6	20	29	89	88	24	95	30	48	96
Retirement pension	83	92	94	98	95	88	98	87	91	96
Noncontributory plans	79	66	78	98	93	86	98	79	90	96

See footnotes at end of B-series tables.

Table B-16. Health, insurance, and pension plans¹² for full-time workers, nonmanufacturing, January through December 1979

(All full-time workers= 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	97	98	91	95	95	84	92	89	86	88
Life insurance	90	96	88	77	88	74	87	77	84	88
Noncontributory plans	68	83	77	68	44	30	55	30	51	67
Accidental death and dismemberment insurance	68	82	76	57	65	53	70	67	69	78
Noncontributory plans	60	78	67	51	33	22	46	24	47	60
Sickness and accident insurance or sick leave or both ¹³	86	83	79	62	65	48	77	71	64	71
Sickness and accident insurance	57	60	61	37	28	32	36	23	33	37
Noncontributory plans	48	58	60	33	13	18	20	9	24	34
Sick leave (full pay and no waiting period)	44	42	19	47	36	30	49	46	31	26
Sick leave (partial pay or waiting period)	8	13	15	2	21	10	13	14	18	24
Long-term disability insurance	26	25	20	20	23	13	32	28	16	29
Noncontributory plans	23	18	14	16	8	11	17	18	13	19
Hospitalization insurance	90	96	91	92	87	83	88	84	86	86
Noncontributory plans	75	83	77	73	38	28	49	38	45	51
Surgical insurance	90	96	90	92	87	83	88	84	86	86
Noncontributory plans	75	83	77	73	38	28	49	38	45	51
Medical insurance	89	92	88	91	88	82	84	83	84	82
Noncontributory plans	75	83	77	73	38	28	48	38	45	51
Major medical insurance	86	90	83	89	85	83	88	84	85	80
Noncontributory plans	72	74	69	68	38	28	48	38	45	45
Dental insurance	31	43	31	33	29	16	26	16	38	32
Noncontributory plans	28	38	25	33	17	8	14	13	25	28
Retirement pension	68	79	74	65	59	48	60	63	55	64
Noncontributory plans	65	77	69	63	44	45	59	42	44	59
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	100	99	99	99	98	97	99	99	99	99
Life insurance	96	94	95	99	96	95	99	97	98	99
Noncontributory plans	77	74	86	87	50	60	66	48	51	71
Accidental death and dismemberment insurance	64	75	65	73	76	91	92	77	82	76
Noncontributory plans	57	67	57	68	36	56	61	32	50	53
Sickness and accident insurance or sick leave or both ¹³	74	95	96	95	84	89	86	94	96	99
Sickness and accident insurance	25	47	60	37	32	30	31	22	38	21
Noncontributory plans	20	43	57	34	13	28	26	6	25	18
Sick leave (full pay and no waiting period)	55	76	62	75	61	75	68	78	72	72
Sick leave (partial pay or waiting period)	9	12	7	18	17	13	15	14	24	23
Long-term disability insurance	63	64	59	74	46	30	57	63	69	50
Noncontributory plans	57	43	49	53	32	29	28	37	51	23
Hospitalization insurance	99	99	99	99	97	97	99	99	99	99
Noncontributory plans	86	66	81	55	63	70	64	38	40	42
Surgical insurance	99	99	99	99	97	97	99	99	99	99
Noncontributory plans	86	66	81	55	63	70	64	38	40	42
Medical insurance	97	97	98	99	96	96	97	98	98	96
Noncontributory plans	85	65	81	55	63	70	64	38	40	42
Major medical insurance	97	99	98	99	97	97	99	99	99	98
Noncontributory plans	84	70	81	52	63	70	64	38	39	40
Dental insurance	32	30	28	40	41	19	24	21	43	23
Noncontributory plans	23	23	19	22	28	18	15	14	25	17
Retirement pension	82	83	87	97	73	82	84	82	86	75
Noncontributory plans	82	81	81	96	61	79	84	74	74	67

See footnotes at end of B-series tables.

Table B-16. Health, insurance, and pension plans¹² for full-time workers, nonmanufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk-Virginia Beach- Portsmouth	Cincinnati	Detroit	Gary-Hammond- East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle-Everett
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	91	91	92	98	99	97	87	96	100	95
Life insurance	90	86	83	94	94	92	87	91	98	84
Noncontributory plans	53	51	75	86	65	80	76	84	71	72
Accidental death and dismemberment insurance	72	74	67	79	88	79	65	68	87	73
Noncontributory plans	47	44	58	75	67	70	57	64	64	63
Sickness and accident insurance or										
sick leave or both ¹³	64	72	71	93	76	83	79	87	90	76
Sickness and accident insurance	35	49	52	72	61	52	63	52	76	44
Noncontributory plans	21	32	45	68	55	45	59	52	55	44
Sick leave (full pay and no waiting period)	37	38	19	41	30	43	24	33	40	34
Sick leave (partial pay or waiting period)	11	11	17	4	9	13	9	28	5	15
Long-term disability insurance	24	22	24	17	12	19	28	19	36	29
Noncontributory plans	17	12	18	14	11	13	22	16	23	22
Hospitalization insurance	81	86	89	96	93	93	87	93	98	91
Noncontributory plans	45	43	67	87	61	61	72	81	56	82
Surgical insurance	81	87	89	96	93	93	87	93	98	91
Noncontributory plans	45	43	62	87	61	61	72	81	53	82
Medical insurance	79	84	88	92	88	91	84	91	96	90
Noncontributory plans	45	43	62	85	57	61	72	80	53	82
Major medical insurance	81	85	72	76	84	92	85	78	97	91
Noncontributory plans	45	41	50	69	54	60	71	61	53	82
Dental insurance	25	24	31	58	33	48	37	51	38	81
Noncontributory plans	18	13	27	56	25	41	32	51	29	74
Retirement pension	54	57	67	83	68	75	66	86	81	70
Noncontributory plans	39	44	58	81	64	63	66	82	66	67
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	99	99	99	99	100	99	99	99	100	100
Life insurance	99	98	99	98	96	98	99	98	99	99
Noncontributory plans	73	78	91	91	78	77	98	74	66	82
Accidental death and dismemberment insurance	93	77	84	74	79	79	88	79	69	77
Noncontributory plans	69	63	75	71	62	64	85	65	45	49
Sickness and accident insurance or										
sick leave or both ¹³	84	96	95	95	97	97	98	88	90	93
Sickness and accident insurance	23	70	60	59	54	28	65	28	55	31
Noncontributory plans	13	59	56	55	51	17	64	21	44	28
Sick leave (full pay and no waiting period)	57	69	64	75	70	78	58	66	78	83
Sick leave (partial pay or waiting period)	13	5	23	4	6	17	4	16	4	5
Long-term disability insurance	63	46	57	51	46	46	61	45	57	67
Noncontributory plans	44	39	49	45	42	33	58	41	42	54
Hospitalization insurance	99	99	98	99	99	98	99	99	99	99
Noncontributory plans	54	53	55	81	59	57	94	64	49	60
Surgical insurance	99	99	98	99	99	98	99	99	99	99
Noncontributory plans	54	53	55	81	59	57	94	64	49	59
Medical insurance	97	98	97	97	99	96	99	99	98	96
Noncontributory plans	54	53	55	81	59	57	94	64	49	59
Major medical insurance	99	99	96	88	98	98	99	99	91	99
Noncontributory plans	54	53	58	71	57	60	94	64	48	59
Dental insurance	20	40	21	53	44	37	70	42	25	79
Noncontributory plans	17	6	20	52	26	33	67	31	18	52
Retirement pension	82	64	87	88	90	70	86	81	87	89
Noncontributory plans	77	51	76	86	89	60	86	74	83	84

See footnotes at end of B-series tables.

Table B-17. Health, insurance, and pension plans¹² for full-time workers, public utilities, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast				South					
	Northeast Pennsylvania	Philadelphia	Pittsburgh	Providence-Warwick-Pawtucket	Corpus Christi	Daytona Beach	Greenville-Spartanburg	Jackson	Jacksonville	Memphis
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	100	100	100	99	100	100	100	100	100	100
Life insurance	99	100	100	99	100	100	98	100	99	100
Noncontributory plans	86	79	88	99	63	62	77	82	96	93
Accidental death and dismemberment insurance	89	93	78	90	91	93	86	93	89	95
Noncontributory plans	81	93	73	90	54	54	65	74	87	88
Sickness and accident insurance or sick leave or both ¹³	94	83	81	90	66	97	97	89	90	80
Sickness and accident insurance	34	46	41	81	11	62	53	36	79	60
Noncontributory plans	34	46	41	64	10	62	53	28	77	57
Sick leave (full pay and no waiting period)	76	42	37	79	19	46	33	24	50	33
Sick leave (partial pay or waiting period)	6	26	24	-	42	50	46	41	29	26
Long-term disability insurance	66	37	36	45	46	50	48	85	37	31
Noncontributory plans	66	37	35	45	16	50	46	74	36	31
Hospitalization insurance	100	100	100	99	100	100	100	100	100	100
Noncontributory plans	100	93	100	99	64	97	89	74	94	74
Surgical insurance	100	100	100	99	100	100	100	100	100	100
Noncontributory plans	100	93	100	99	64	97	89	74	94	74
Medical insurance	100	100	100	99	100	100	91	100	100	100
Noncontributory plans	100	93	100	99	64	97	89	74	94	74
Major medical insurance	100	100	100	99	100	100	100	100	100	94
Noncontributory plans	100	92	100	99	64	97	89	74	94	68
Dental insurance	58	91	69	78	55	58	56	76	85	87
Noncontributory plans	58	86	68	78	55	58	55	76	83	87
Retirement pension	94	78	79	86	94	97	86	84	70	72
Noncontributory plans	94	78	78	86	73	97	86	82	65	72
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	100	100	100	99	100	100	100	100	100	100
Life insurance	100	100	100	99	100	100	100	100	96	100
Noncontributory plans	73	73	75	99	47	82	80	84	95	91
Accidental death and dismemberment insurance	78	98	67	75	98	99	94	99	94	99
Noncontributory plans	56	98	61	75	45	80	74	84	93	91
Sickness and accident insurance or sick leave or both ¹³	96	94	94	74	57	98	83	94	95	96
Sickness and accident insurance	5	32	21	61	5	82	47	10	64	31
Noncontributory plans	5	32	21	50	4	82	47	6	64	25
Sick leave (full pay and no waiting period)	74	85	93	74	29	19	22	21	37	43
Sick leave (partial pay or waiting period)	22	8	1	-	26	79	56	64	49	44
Long-term disability insurance	67	41	44	48	50	79	50	95	58	63
Noncontributory plans	67	38	43	48	10	79	48	83	50	57
Hospitalization insurance	100	100	100	99	100	100	100	100	100	100
Noncontributory plans	100	92	100	99	41	98	95	83	94	78
Surgical insurance	100	100	100	99	100	100	100	100	100	100
Noncontributory plans	100	92	100	99	41	98	95	83	94	78
Medical insurance	100	100	100	99	100	100	96	100	100	100
Noncontributory plans	100	92	100	99	41	98	95	83	94	78
Major medical insurance	100	100	100	99	100	100	100	100	100	100
Noncontributory plans	100	90	100	99	41	98	95	83	94	78
Dental insurance	45	86	66	82	47	81	64	71	94	82
Noncontributory plans	41	80	65	82	37	81	59	71	90	82
Retirement pension	94	82	82	90	91	98	93	96	66	74
Noncontributory plans	93	82	82	90	48	98	93	94	66	74

See footnotes at end of B-series tables.

Table B-17. Health, insurance, and pension plans¹² for full-time workers, public utilities, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued		North Central							West
	New Orleans	Norfolk—Virginia Beach— Portsmouth	Cincinnati	Detroit	Gary—Hammond— East Chicago	Kansas City	Saginaw	St. Louis	South Bend	Seattle—Everett
Percent of production workers										
In establishments providing at least										
1 of the benefits shown below	100	100	100	100	100	99	100	100	100	100
Life insurance	100	99	100	100	100	99	100	100	100	96
Noncontributory plans	88	73	74	100	66	99	100	97	100	88
Accidental death and dismemberment insurance	83	83	95	95	99	96	86	80	83	78
Noncontributory plans	71	71	70	95	72	95	85	78	83	71
Sickness and accident insurance or										
sick leave or both ¹³	74	89	92	96	97	92	98	99	99	90
Sickness and accident insurance	44	62	64	89	97	66	85	49	73	60
Noncontributory plans	33	51	62	89	91	64	85	49	73	60
Sick leave (full pay and no waiting period)	38	61	18	44	24	48	18	21	69	45
Sick leave (partial pay or waiting period)	23	10	50	4	-	21	-	56	16	9
Long-term disability insurance	39	35	63	14	20	19	67	29	54	33
Noncontributory plans	39	32	63	12	20	19	67	29	41	29
Hospitalization insurance	100	99	99	100	100	99	100	100	100	99
Noncontributory plans	82	63	74	100	67	94	98	85	80	92
Surgical insurance	100	99	99	100	100	99	100	100	100	100
Noncontributory plans	82	63	74	100	67	94	98	85	80	92
Medical insurance	100	99	99	100	100	99	100	96	100	100
Noncontributory plans	82	63	74	100	67	94	98	81	80	92
Major medical insurance	100	98	99	98	100	99	100	100	100	100
Noncontributory plans	82	62	74	96	67	94	98	79	83	92
Dental insurance	68	55	69	92	53	83	91	88	51	97
Noncontributory plans	68	21	69	92	47	83	90	88	51	89
Retirement pension	78	45	91	92	96	77	83	85	100	88
Noncontributory plans	70	19	89	92	90	75	83	77	94	76
Percent of office workers										
In establishments providing at least										
1 of the benefits shown below	99	100	100	100	100	94	100	100	100	100
Life insurance	99	100	100	100	99	94	99	99	100	99
Noncontributory plans	80	78	80	100	55	93	99	96	88	85
Accidental death and dismemberment insurance	97	74	94	96	99	81	83	91	50	80
Noncontributory plans	78	73	74	96	55	76	83	88	38	62
Sickness and accident insurance or										
sick leave or both ¹³	77	97	92	95	99	93	97	99	100	93
Sickness and accident insurance	27	59	63	69	96	31	75	23	46	53
Noncontributory plans	13	59	62	69	91	31	75	23	34	53
Sick leave (full pay and no waiting period)	33	94	29	86	44	58	25	48	85	65
Sick leave (partial pay or waiting period)	37	2	50	2	3	33	-	50	12	1
Long-term disability insurance	65	58	63	20	34	35	78	17	41	62
Noncontributory plans	64	55	62	18	34	35	78	16	26	52
Hospitalization insurance	99	100	95	100	100	94	100	100	100	100
Noncontributory plans	79	68	75	100	56	86	97	84	53	84
Surgical insurance	99	100	95	100	100	94	100	100	100	100
Noncontributory plans	79	68	75	100	56	86	97	84	53	84
Medical insurance	99	100	95	100	100	94	100	100	100	100
Noncontributory plans	79	68	75	100	56	86	97	84	53	84
Major medical insurance	99	100	94	99	100	94	100	100	67	100
Noncontributory plans	79	68	69	99	56	86	97	83	51	84
Dental insurance	53	75	69	87	40	78	98	94	33	96
Noncontributory plans	53	15	69	87	40	78	97	94	33	79
Retirement pension	81	44	96	85	92	61	94	83	100	87
Noncontributory plans	81	21	94	85	90	60	94	82	97	63

See footnotes at end of B-series tables.

Table B-18. Life insurance plans for full-time workers, all industries, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast								South												
	Northeast Pennsylvania		Philadelphia		Pittsburgh		Providence-Warwick-Pawtucket		Corpus Christi		Daytona Beach		Greenville-Spartanburg		Jackson		Jacksonville		Memphis		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Production workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	68	62	60	57	53	51	53	48	47	31	45	27	71	47	43	22	56	39	63	50	
Mean amount of insurance provided ¹⁴	\$5,000	\$5,100	\$5,500	\$5,500	\$7,400	\$7,300	\$5,700	\$5,800	\$6,500	\$7,300	\$5,200	\$5,000	\$4,800	\$4,400	\$4,700	\$5,000	\$8,700	\$10,300	\$7,100	\$8,000	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	2	2	8	8	(^a)	(^a)	10	10	5	5	-	-	5	5	6	3	-	-	2	2	
Mean amount of insurance provided ¹⁴ :																					
After 6 months of service	\$2,600	\$2,600	\$3,600	\$3,600	-	-	\$4,300	\$4,300	-	-	-	-	\$6,300	\$6,300	\$6,800	-	-	-	\$3,100	\$2,900	
After 1 year of service	3,900	3,900	3,800	3,800	-	-	4,700	4,700	\$8,800	\$8,800	-	-	6,500	6,500	14,300	-	-	-	3,600	3,500	
After 5 years of service	8,800	8,800	6,800	6,800	-	-	6,300	6,300	14,300	14,300	-	-	8,700	8,700	19,000	\$7,700	-	-	9,900	10,600	
After 10 years of service	11,800	11,800	8,200	8,200	-	-	7,300	7,300	19,300	19,300	-	-	10,200	10,200	25,500	11,000	-	-	16,800	17,600	
After 20 years of service	13,000	13,000	8,300	8,300	-	-	7,700	7,700	20,200	20,200	-	-	-	-	11,200	-	-	-	-	-	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	16	13	12	11	33	32	5	3	7	2	14	5	7	4	11	7	18	7	7	3	
Mean amount of insurance provided ¹⁴ :																					
If annual earnings are \$5,000	\$7,500	\$7,900	\$8,300	\$8,000	\$8,700	\$8,600	\$4,200	\$3,700	\$8,900	-	\$8,400	-	\$6,800	\$6,300	\$8,500	\$10,700	\$5,400	\$6,000	\$9,800	\$10,900	
If annual earnings are \$10,000	11,600	11,900	14,300	13,400	10,600	10,100	8,400	7,200	14,100	-	22,600	-	14,700	13,700	13,300	12,700	14,000	11,600	15,400	12,900	
If annual earnings are \$15,000	16,300	17,000	19,400	18,200	13,500	12,700	13,500	13,600	21,100	-	33,100	-	19,400	17,900	18,000	17,700	19,400	14,800	22,400	19,400	
If annual earnings are \$20,000	19,700	20,400	24,500	22,600	16,200	15,000	16,200	16,900	28,700	-	45,800	-	25,400	22,800	21,300	22,000	44,100	22,700	30,300	25,600	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	7	6	15	11	8	7	13	13	28	21	18	13	11	8	20	9	13	12	13	9	
Mean factor of annual earnings used to calculate amount of insurance ^{14 15}	\$2	\$2	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$2	\$1	\$2	\$1	1.16	1.17	\$1	\$1	\$1	\$1	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	1	1	3	2	1	1	4	4	6	1	3	1	3	(^b)	4	3	2	2	8	6	

See footnotes at end of B-series tables.

Table B-18. Life insurance plans for full-time workers, all industries, January through December 1979—Continued

(All full-time workers=100 percent)

Item	South—Continued								North Central								West				
	New Orleans		Norfolk-Virginia Beach-Portsmouth		Cincinnati		Detroit		Gary-Hammond-East Chicago		Kansas City		Saginaw		St. Louis		South Bend		Seattle-Everett		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Production workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	53	37	49	35	56	53	31	30	27	24	44	40	25	24	64	59	75	60	69	66	
Mean amount of insurance provided ¹⁴	\$7,200	\$8,100	\$4,600	\$4,400	\$6,600	\$6,700	\$8,300	\$8,500	\$9,000	\$9,300	\$6,400	\$6,500	\$8,700	\$9,000	\$6,900	\$6,900	\$7,600	\$7,400	\$7,800	\$7,800	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	1	1	5	4	3	3	2	2	1	(⁹)	2	1	-	-	(⁹)	(⁹)	3	1	1	(⁹)	
Mean amount of insurance provided: ¹⁴																					
After 6 months of service	-	-	\$2,400	-	-	-	\$2,000	\$2,000	\$1,100	-	\$3,800	\$5,100	-	-	-	-	\$3,500	\$1,700	-	-	
After 1 year of service	-	-	3,000	\$2,500	\$3,700	\$3,700	2,100	2,100	1,600	-	4,700	4,900	-	-	-	-	3,600	1,800	-	-	
After 5 years of service	-	-	5,100	4,500	6,900	6,900	3,600	3,600	2,500	-	11,000	12,200	-	-	-	-	5,800	3,800	-	-	
After 10 years of service	-	-	5,100	4,600	10,500	10,500	5,700	5,700	2,900	-	15,800	13,900	-	-	-	-	6,400	5,100	-	-	
After 20 years of service	-	-	5,400	4,900	10,700	10,700	6,300	6,300	2,900	-	18,300	18,200	-	-	-	-	6,900	6,200	-	-	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	16	3	18	9	19	13	50	49	61	61	33	27	68	67	14	14	11	6	7	6	
Mean amount of insurance provided: ¹⁴																					
If annual earnings are \$5,000	\$8,000	\$10,000	\$9,100	\$9,700	\$9,700	\$9,700	\$11,700	\$11,900	\$8,900	\$8,900	\$8,700	\$8,600	\$11,100	\$11,100	\$10,100	\$10,100	\$9,200	\$12,100	\$11,200	\$11,200	
If annual earnings are \$10,000	15,600	15,800	13,800	11,900	14,000	12,800	12,200	12,100	9,900	9,800	11,900	11,200	11,600	11,500	11,900	11,600	13,900	12,200	11,600	9,900	
If annual earnings are \$15,000	22,500	19,800	19,100	17,000	18,300	17,700	16,700	16,500	11,100	10,900	16,300	15,900	16,300	16,200	16,500	16,100	18,900	14,800	19,900	18,300	
If annual earnings are \$20,000	28,400	26,600	24,700	22,200	23,500	23,100	20,300	19,900	13,000	12,800	20,400	20,000	21,500	21,400	21,200	20,600	25,400	19,100	24,200	21,200	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	18	11	19	17	11	9	11	11	8	6	14	13	5	5	17	8	5	5	11	8	
Mean factor of annual earnings used to calculate amount of insurance ^{14 15}	\$1	\$1	\$2	\$2	\$2	\$2	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	3	2	1	1	1	1	3	3	1	1	-	-	-	-	1	(⁹)	6	2	3	3	

See footnotes at end of B-series tables.

Table B-18. Life insurance plans for full-time workers, all industries, January through December 1979—Continued

(All full-time workers=100 percent)

Item	Northeast								South												
	Northeast Pennsylvania		Philadelphia		Pittsburgh		Providence-Warwick-Pawtucket		Corpus Christi		Daytona Beach		Greenville-Spartanburg		Jackson		Jacksonville		Memphis		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Office workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	25	22	23	19	19	19	24	21	20	10	14	8	48	30	23	9	22	13	30	20	
Mean amount of insurance provided ¹⁴	\$5,500	\$5,800	\$5,000	\$5,100	\$7,500	\$7,600	\$6,400	\$6,600	\$6,000	\$5,900	\$6,700	\$5,600	\$6,300	\$4,200	\$6,000	\$5,400	\$7,400	\$7,700	\$6,100	\$7,100	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	1	1	2	2	(*)	(*)	1	1	3	3	-	-	1	1	3	3	-	-	1	1	
Mean amount of insurance provided: ¹⁴																					
After 6 months of service	-	-	\$2,200	\$2,200	-	-	\$3,500	\$3,500	-	-	-	-	-	-	-	-	-	-	-	-	
After 1 year of service	\$4,100	\$4,100	2,500	2,500	-	-	4,200	4,200	\$7,800	\$7,800	2,500	2,500	-	-	-	-	-	-	-	-	
After 5 years of service	10,900	10,900	7,200	7,200	-	-	7,500	7,500	14,500	14,500	-	-	-	-	\$5,700	\$5,700	-	-	-	-	
After 10 years of service	14,100	14,100	9,100	9,100	-	-	9,700	9,700	19,500	19,500	-	-	-	-	7,700	7,700	-	-	-	-	
After 20 years of service	15,700	15,700	9,600	9,600	-	-	10,200	10,200	20,800	20,800	-	-	-	-	8,500	8,500	-	-	-	-	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	29	20	17	11	45	40	19	14	17	7	22	17	13	8	17	2	21	6	22	11	
Mean amount of insurance provided: ¹⁴																					
If annual earnings are \$5,000	\$8,300	\$7,800	\$8,300	\$7,200	\$8,200	\$7,900	\$9,700	\$11,000	\$8,100	\$5,700	\$6,200	\$5,300	\$6,600	\$5,900	\$9,600	\$7,300	\$9,800	\$7,800	\$8,500	\$6,900	
If annual earnings are \$10,000	15,300	14,100	16,200	14,000	12,900	12,200	18,100	20,100	19,000	28,100	14,500	13,200	13,400	11,900	19,400	14,800	19,100	12,700	17,600	14,100	
If annual earnings are \$15,000	22,500	21,200	23,600	20,500	17,900	17,100	26,700	30,100	31,100	40,300	21,000	19,200	18,100	16,000	28,000	23,700	27,700	21,300	24,300	21,900	
If annual earnings are \$20,000	29,500	27,800	31,600	27,200	23,600	22,300	34,200	38,500	41,600	51,000	29,200	26,400	22,700	19,700	37,100	30,600	39,100	27,800	31,400	27,600	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	39	37	47	41	28	24	42	37	49	34	57	38	34	30	41	34	50	30	31	26	
Mean factor of annual earnings used to calculate amount of insurance ^{14 15}	\$2	\$2	\$2	\$2	\$2	\$1	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	1.52	1.51	\$2	\$2	\$1	\$1	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	2	2	7	7	5	5	8	8	8	1	3	2	3	1	13	4	5	4	14	8	

See footnotes at end of B-series tables.

Table B-18. Life insurance plans for full-time workers, all industries, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued				North Central												West				
	New Orleans		Norfolk-Virginia Beach-Portsmouth		Cincinnati		Detroit		Gary-Hammond-East Chicago		Kansas City		Saginaw		St. Louis		South Bend		Seattle-Everett		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Office workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	32	22	29	22	24	22	20	19	14	13	19	17	16	15	25	18	32	23	16	14	
Mean amount of insurance provided ¹⁴	\$8,300	\$8,000	\$5,000	\$4,800	\$6,800	\$6,900	\$7,500	\$7,600	\$6,800	\$7,000	\$6,000	\$6,000	\$4,600	\$4,500	\$6,200	\$6,200	\$7,800	\$7,500	\$7,700	\$7,400	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	2	2	1	(⁹)	2	2	1	1	(⁹)	(⁹)	4	4	-	-	(⁹)	(⁹)	9	4	2	1	
Mean amount of insurance provided: ¹⁴																					
After 6 months of service	-	-	-	-	-	-	\$2,600	\$2,600	-	-	\$3,400	\$3,400	-	-	-	-	\$2,300	-	-	-	
After 1 year of service	-	-	-	-	\$3,300	\$3,300	2,800	2,800	-	-	5,700	5,100	-	-	-	-	2,800	-	\$6,900	-	
After 5 years of service	-	-	-	-	8,100	8,100	4,700	4,700	-	-	12,200	11,900	-	-	-	-	6,600	-	11,200	-	
After 10 years of service	-	-	-	-	12,200	12,200	6,400	6,400	-	-	17,400	13,100	-	-	-	-	8,200	-	19,300	-	
After 20 years of service	-	-	-	-	12,900	12,900	8,700	8,700	-	-	17,900	13,700	-	-	-	-	8,400	-	19,300	-	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	16	3	24	16	22	12	16	14	34	33	32	21	5	5	16	11	16	12	10	8	
Mean amount of insurance provided: ¹⁴																					
If annual earnings are \$5,000	\$8,400	\$7,600	\$8,000	\$8,200	\$7,400	\$5,700	\$11,600	\$12,100	\$9,200	\$9,200	\$9,000	\$9,600	\$9,100	\$8,900	\$8,700	\$7,700	\$11,600	\$12,900	\$9,500	\$9,500	
If annual earnings are \$10,000	16,100	13,300	15,500	16,000	13,000	10,500	16,000	15,400	11,200	11,100	16,300	16,100	15,700	15,200	15,400	14,100	21,200	22,600	14,900	12,700	
If annual earnings are \$15,000	23,800	18,200	22,700	24,100	17,300	15,300	23,400	22,600	13,600	13,400	23,300	23,300	22,200	21,500	21,100	19,700	31,600	33,700	21,900	19,900	
If annual earnings are \$20,000	30,300	23,800	29,900	31,500	21,800	20,900	31,400	30,200	17,100	16,900	30,700	29,800	29,100	27,900	28,600	26,100	41,000	43,200	29,100	27,200	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	47	41	38	34	51	50	55	53	36	30	40	38	79	79	53	37	36	27	70	63	
Mean factor of annual earnings used to calculate amount of insurance ^{14 15}	\$1	\$2	\$1	\$1	\$2	\$2	\$2	\$2	\$1	\$1	\$2	\$1	\$2	\$2	\$1	\$2	\$1	\$1	\$2	\$2	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	1	1	7	7	(⁹)	(⁹)	7	7	11	10	2	2	-	-	4	2	8	4	3	3	

See footnotes at end of B-series tables.

Table B-19. Life insurance plans for full-time workers, manufacturing, January through December 1979

(All full-time workers = 100 percent)

Item	Northeast								South												
	Northeast Pennsylvania		Philadelphia		Pittsburgh		Providence-Warwick-Pawtucket		Corpus Christi		Daytona Beach		Greenville-Spartanburg		Jackson		Jacksonville		Memphis		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Production workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	72	69	63	59	49	49	54	49	48	45	56	53	74	48	49	34	79	62	77	61	
Mean amount of insurance provided ¹⁴	\$4,900	\$4,800	\$5,800	\$5,900	\$8,300	\$8,300	\$5,600	\$5,600	\$8,500	\$8,700	\$5,400	\$5,500	\$4,400	\$4,100	\$4,300	\$4,500	\$8,600	\$9,200	\$6,500	\$7,300	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	1	1	6	6	-	-	12	12	10	10	-	-	5	5	12	2	-	-	2	1	
Mean amount of insurance provided: ¹⁴																					
After 6 months of service	-	-	\$4,800	\$4,800	-	-	\$4,400	\$4,400	-	-	-	-	-	-	-	-	-	-	-	-	
After 1 year of service	-	-	5,100	5,100	-	-	4,700	4,700	-	-	-	-	-	-	-	-	-	-	-	-	
After 5 years of service	-	-	8,000	8,000	-	-	6,300	6,300	-	-	-	-	-	-	\$22,400	-	-	-	-	-	
After 10 years of service	-	-	9,500	9,500	-	-	7,200	7,200	-	-	-	-	-	-	29,500	-	-	-	-	-	
After 20 years of service	-	-	9,600	9,600	-	-	7,600	7,600	-	-	-	-	-	-	-	-	-	-	-	-	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	15	14	11	11	43	43	3	2	4	4	16	12	6	3	16	16	10	6	7	4	
Mean amount of insurance provided: ¹⁴																					
If annual earnings are \$5,000	\$8,000	\$8,600	\$9,300	\$9,200	\$9,000	\$9,000	\$3,100	-	-	-	\$7,000	-	\$6,000	\$6,700	\$10,800	\$10,800	\$4,500	\$6,400	\$10,000	-	
If annual earnings are \$10,000	11,600	12,400	15,100	15,100	9,800	9,800	6,300	-	-	-	19,900	-	13,900	14,700	12,300	12,300	10,900	11,400	11,600	-	
If annual earnings are \$15,000	16,600	17,800	19,900	20,000	12,000	12,000	12,900	-	-	-	26,900	-	17,400	18,800	16,600	16,600	14,600	14,400	16,400	-	
If annual earnings are \$20,000	19,500	21,000	24,000	24,400	13,700	13,700	16,000	-	-	-	36,800	-	22,500	23,700	20,900	20,900	46,000	27,000	21,600	-	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	5	4	15	12	7	7	12	12	35	21	21	21	11	7	10	7	7	7	10	5	
Mean factor of annual earnings used to calculate amount of insurance ^{14 15}	\$2	\$2	1.41	\$1	\$1	\$1	\$2	\$2	\$2	\$2	-	-	\$2	\$1	\$1	\$1	\$1	\$1	\$2	\$1	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	2	2	4	2	-	-	5	5	3	-	-	-	3	-	8	6	3	3	3	3	

See footnotes at end of B-series tables.

Table B-19. Life insurance plans for full-time workers, manufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued				North Central												West				
	New Orleans		Norfolk-Virginia Beach-Portsmouth		Cincinnati		Detroit		Gary-Hammond-East Chicago		Kansas City		Saginaw		St. Louis		South Bend		Seattle-Everett		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Production workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	45	38	51	43	52	49	26	26	20	19	39	35	18	18	63	55	82	66	79	79	
Mean amount of insurance provided ¹⁴	\$7,200	\$7,400	\$4,600	\$4,200	\$7,500	\$7,700	\$9,600	\$9,600	\$11,000	\$10,900	\$5,500	\$5,600	\$10,500	\$10,500	\$7,400	\$7,400	\$7,900	\$7,600	\$9,300	\$9,300	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	-	-	7	7	4	4	-	-	-	-	2	1	-	-	-	-	3	-	-	-	-
Mean amount of insurance provided ¹⁴ :																					
After 6 months of service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 1 year of service	-	-	\$2,100	\$2,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 5 years of service	-	-	3,400	3,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 10 years of service	-	-	3,600	3,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 20 years of service	-	-	3,900	3,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	34	7	15	14	22	15	68	68	73	73	40	34	81	81	16	16	9	7	7	7	
Mean amount of insurance provided ¹⁴ :																					
If annual earnings are \$5,000	\$8,000	\$10,200	\$11,500	-	\$9,900	\$10,400	\$11,900	\$11,900	\$8,900	\$8,900	\$9,700	\$9,600	\$11,100	\$11,100	\$11,500	\$11,500	\$12,000	-	\$8,500	\$8,500	
If annual earnings are \$10,000	15,400	15,000	12,200	-	12,700	11,600	12,100	12,100	9,800	9,800	11,300	11,000	11,500	11,500	12,100	12,100	13,600	-	10,400	10,400	
If annual earnings are \$15,000	23,000	18,400	18,100	-	16,700	15,700	16,500	16,500	10,900	10,900	14,900	15,100	16,200	16,200	16,400	16,400	17,300	-	14,300	14,300	
If annual earnings are \$20,000	29,100	25,400	24,100	-	21,600	20,300	20,000	20,000	12,800	12,800	18,800	19,500	21,400	21,400	21,500	21,500	22,300	-	20,600	20,600	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	17	9	23	23	14	11	3	2	7	6	14	13	(⁹)	(⁹)	20	9	-	-	4	4	
Mean factor of annual earnings used to calculate amount of insurance ^{14 15}	\$1	\$1	\$2	\$2	\$2	\$2	\$1	\$1	\$2	-	\$1	\$1	-	-	\$1	\$2	-	-	\$2	\$2	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	-	-	2	2	1	1	3	3	-	-	-	-	-	-	-	-	7	3	7	7	

See footnotes at end of B-series tables.

Table B-19. Life insurance plans for full-time workers, manufacturing, January through December 1979—Continued

(All full-time workers=100 percent)

Item	Northeast								South												
	Northeast Pennsylvania		Philadelphia		Pittsburgh		Providence-Warwick-Pawtucket		Corpus Christi		Daytona Beach		Greenville-Spartanburg		Jackson		Jacksonville		Memphis		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Office workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	36	35	24	23	14	13	35	28	11	10	20	20	44	31	20	12	34	15	33	14	
Mean amount of insurance provided ¹⁴	\$6,800	\$6,700	\$5,900	\$6,000	\$8,800	\$9,200	\$6,700	\$7,000	\$5,400	\$5,500	\$5,000	\$5,000	\$7,100	\$3,300	\$7,100	\$6,800	\$6,400	\$6,200	\$4,600	\$5,600	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	1	1	2	2	-	-	2	2	11	11	-	-	-	-	7	7	-	-	2	-	
Mean amount of insurance provided: ¹⁴																					
After 6 months of service	-	-	\$3,100	\$3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 1 year of service	-	-	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 5 years of service	-	-	8,200	8,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 10 years of service	-	-	10,900	10,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 20 years of service	-	-	10,900	10,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	38	36	18	17	51	50	11	9	4	4	36	23	15	11	12	11	31	28	26	19	
Mean amount of insurance provided: ¹⁴																					
If annual earnings are \$5,000	\$7,500	\$7,700	\$7,700	\$7,600	\$9,200	\$9,000	\$9,400	\$9,800	-	-	\$7,100	\$6,000	\$5,600	\$5,800	\$6,900	\$7,300	\$5,700	\$5,900	\$8,300	\$8,700	
If annual earnings are \$10,000	13,500	13,900	14,500	14,400	11,900	11,700	17,000	17,500	-	-	16,800	16,400	11,800	12,000	14,000	14,900	10,300	10,100	16,300	15,100	
If annual earnings are \$15,000	20,600	21,300	21,000	20,900	15,300	15,100	27,800	28,900	-	-	22,500	22,000	15,100	15,900	21,600	23,000	14,300	13,800	24,100	25,300	
If annual earnings are \$20,000	26,800	27,700	27,400	27,200	19,100	18,900	33,200	34,400	-	-	33,800	32,400	18,000	19,400	29,000	31,100	21,700	18,400	30,200	30,700	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	19	16	49	44	35	29	33	30	68	46	40	40	36	31	46	43	30	25	35	18	
Mean factor of annual earnings used to calculate amount of insurance ^{14 15}	\$2	\$1	\$2	\$1	\$1	\$1	\$2	\$2	\$2	\$2	-	-	\$2	\$2	\$2	\$2	\$2	\$2	\$1	\$1	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	3	3	7	7	-	-	5	5	4	-	-	-	5	1	12	9	6	2	1	1	

See footnotes at end of B-series tables.

Table B-19. Life insurance plans for full-time workers, manufacturing, January through December 1979—Continued

(All full-time workers = 100 percent)

Item	South—Continued								North Central										West		
	New Orleans		Norfolk-Virginia Beach-Portsmouth		Cincinnati		Detroit		Gary-Hammond-East Chicago		Kansas City		Saginaw		St. Louis		South Bend		Seattle-Everett		
	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	All plans	Noncontributory plans	
Office workers																					
All full-time workers are provided the same flat-sum dollar amount:																					
Percent of all full-time workers	20	14	28	24	30	26	7	7	11	11	16	14	1	1	19	12	27	18	8	8	
Mean amount of insurance provided ¹⁴	\$8,700	\$9,200	\$4,300	\$3,900	\$7,400	\$7,800	\$8,700	\$9,200	\$7,500	\$7,500	\$5,300	\$5,400	-	-	\$7,200	\$7,300	\$10,400	\$10,500	\$11,900	\$11,900	
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified length of service:																					
Percent of all full-time workers	-	-	-	-	3	3	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-
Mean amount of insurance provided: ¹⁴																					
After 6 months of service	-	-	-	-	-	-	-	-	-	-	\$4,400	-	-	-	-	-	-	-	-	-	-
After 1 year of service	-	-	-	-	-	-	-	-	-	-	7,500	-	-	-	-	-	-	-	-	-	-
After 5 years of service	-	-	-	-	-	-	-	-	-	-	21,400	-	-	-	-	-	-	-	-	-	-
After 10 years of service	-	-	-	-	-	-	-	-	-	-	21,900	-	-	-	-	-	-	-	-	-	-
After 20 years of service	-	-	-	-	-	-	-	-	-	-	21,900	-	-	-	-	-	-	-	-	-	-
Amount of insurance is based on a schedule which indicates a specified dollar amount of insurance for a specified amount of earnings:																					
Percent of all full-time workers	52	15	16	6	24	12	25	25	51	51	9	9	2	2	14	10	12	9	8	8	
Mean amount of insurance provided: ¹⁴																					
If annual earnings are \$5,000	\$7,500	\$7,800	\$8,600	\$11,600	\$7,000	\$5,500	\$13,700	\$13,700	\$9,500	\$9,500	\$8,800	\$8,800	-	-	\$8,500	\$8,500	\$8,600	\$9,500	\$11,400	\$11,400	
If annual earnings are \$10,000	15,200	14,200	13,700	16,900	13,100	10,900	16,300	16,300	11,100	11,100	12,100	12,100	-	-	17,400	17,200	14,100	14,600	18,300	18,300	
If annual earnings are \$15,000	22,600	19,100	20,900	25,800	17,500	15,400	24,100	24,100	13,300	13,300	15,200	15,200	-	-	25,200	25,200	16,600	15,200	26,400	26,400	
If annual earnings are \$20,000	28,700	26,300	28,400	34,100	22,200	20,500	33,000	33,000	16,700	16,700	22,200	22,200	-	-	35,200	35,400	18,700	15,700	34,900	34,900	
Amount of insurance is expressed as a factor of annual earnings:																					
Percent of all full-time workers	26	21	52	51	40	38	67	67	36	35	71	70	96	96	63	35	46	40	83	81	
Mean factor of annual earnings used to calculate amount of insurance ¹⁴ ¹⁵	\$1	\$1	\$1	\$1	\$2	\$2	\$2	\$2	\$1	\$1	\$2	\$2	\$2	\$2	\$1	\$2	\$1	\$1	\$2	\$2	
Amount of insurance is based on some other type of plan:																					
Percent of all full-time workers	-	-	4	4	-	-	(⁹)	(⁹)	2	2	-	-	-	-	3	2	15	7	1	1	

See footnotes at end of B-series tables.

Footnotes

- ¹ Earnings relate to regular average (mean) straight-time salaries that are paid for standard workweeks.
- ² Exceptions to the standard industry limitations for transportation, communication, and other public utilities are shown in footnote 3 to table 1 of appendix A.
- ³ Regular average (mean) straight-time earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts.
- ⁴ Percent changes reflect 12-month periods ending at various times from January to December 1979.
- ⁵ A comparable survey was not conducted in this area in the previous year.
- ⁶ Less than 0.05 percent.
- ⁷ Pay at regular rate for hours exceeding those 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 one such provision in combination with a cents or percentage differential for hours actually worked.
- ⁸ Hours which a majority of the full-time workers were expected to work, whether paid at straight-time or overtime rates. Not all provisions for days worked are shown under scheduled hours.
- ⁹ Less than 0.5 percent.
- ¹⁰ Includes basic plans only. Excludes plans such as vacation bonus, vacation-savings, and those plans which offer "extended" or "sabbatical" benefits beyond basic plans to workers with qualifying lengths of service. Such provisions are typical in the steel, aluminum, and can industries.
- ¹¹ Includes payments other than "length of time," such as percentage of annual earnings or flat-sum payments, con-

verted 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' service include changes in provisions 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.

¹² Estimates listed after type of benefit include only plans for which the employer pays at least some part of the cost. "Noncontributory plans" include only those plans for which the employer pays all of the cost. Excluded are legally required plans such as workers' disability compensation, social security, and railroad retirement.

¹³ Unduplicated totals of workers receiving sick leave or sickness and accident insurance shown separately. Sick leave plans establish the minimum number of days' pay that each employee can expect and exclude informal sick leave allowances determined on an individual basis.

¹⁴ The mean amount is computed by multiplying the number of workers provided insurance by the amount of insurance provided, totaling the products, and dividing the sum by the number of workers.

¹⁵ A factor of annual earnings is the number by which annual earnings are multiplied to determine the amount of insurance provided. For example, a factor of 2 indicates that for annual earnings of \$10,000 the amount of insurance provided is \$20,000.

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

Appendix A.

Scope and Method of Surveys

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

In each of the 70 areas currently surveyed, data are obtained from representative establishments within six broad industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Industry divisions excluded from these studies are agriculture, mining, construction, and government. The exclusion of government has a significant effect on the public utilities division, because municipally operated utilities are excluded, although privately operated utilities are not.¹

Within each of the six major industry divisions, establishments having fewer than 50 workers are omitted because of insufficient employment in the occupations studied. In the 13 largest areas, the minimum establishment size for inclusion in the survey is 100 employees in manufacturing, public utilities, and retail trade. These areas are Boston, Chicago, Cleveland, Dallas—Fort Worth, Detroit, Los Angeles—Long Beach, Newark, New York, Philadelphia, Pittsburgh, St. Louis, San Francisco—Oakland, and Washington.

Sampling methods

The sampling plan can be described as a two-stage design consisting of an *area sample* and an *establishment sample*. The area sample of 70 areas is designed to permit presentation of data for all SMSA's of the United States; the establishment sample is designed to present data for individual areas. As indicated earlier, this bulletin is concerned primarily with data for individual areas; limited data on national and regional earnings for 1979 are available in Summary 80-10.

¹ See footnote 3, table 1 of appendix A, for areas in which public utilities are municipally operated and have been excluded.

The 70-area sample is based on the selection of one area from a stratum of similar areas. The criteria of stratification are size of area, region, and type of industrial activity. Thirty-three of the areas represent themselves in the sample, either because of population size or the unusual nature of their industrial composition. Each of the 37 other areas represents itself and one or more similar areas. For estimates of all areas combined, data from each area are weighted by the ratio of the total nonagricultural employment in the stratum to that in the sample area.

The establishment sampling procedures involve detailed stratification of all establishments within the scope of an individual area survey by industry and number of employees. From this stratified universe a probability sample is selected, with each establishment having a predetermined chance of selection. To obtain optimum accuracy at minimum cost, a greater proportion of large than small establishments is selected. When data are combined, each establishment is weighted according to its probability of selection, so that unbiased estimates are generated. For example, if 1 out of 4 establishments is selected, it is given a weight of 4 to represent itself plus three others. An alternate of the same original probability is chosen in the same industry-size classification if data are not available from the original sample member. If no suitable substitute is available, additional weight is assigned to a sample member that is similar to the missing unit.

In the 70 areas studied in 1979, about 11,700 establishments, employing 9.3 million workers, were selected by the Bureau to represent 63,900 establishments, employing about 18.4 million workers within the scope of the studies.

Occupations and earnings

Occupations selected for study are common to a variety of manufacturing and nonmanufacturing industries, and are of the following types: (1) Office clerical; (2) professional and technical; (3) maintenance, toolroom, and powerplant; and (4) material movement and custodial. Occupational classification is based on a uniform set of job descriptions designed to take ac-

count of interestablishment variation in duties within the same job. Occupations selected for study are listed and described in appendix B. The earnings data for each area, in tables A-1 through A-11, may not be presented for an industry division, or for some of the occupations listed and described, because either (1) data were insufficient to provide meaningful statistical results, or (2) there is possibility of disclosure of individual establishment data. Earnings not shown separately for industry divisions are included in data for all industries combined. Likewise, for occupations with more than one level, data are included in the overall classification when a subclassification is not shown or information to subclassify is not available.

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

Average earnings reflect composite, areawide estimates. Since industries and establishments differ in pay level and occupational staffing, thereby contributing differently to the estimates for each occupation, pay averages may fail to reflect accurately the wage differential among occupations in individual establishments.

These surveys measure the level of occupational earnings in an area at a particular time. Comparisons of individual occupational averages over time may not reflect expected wage changes. The averages for individual jobs are affected by changes in wages and employment patterns. For example, proportions of workers employed by high- or low-wage firms may change, or high-wage workers may advance to better jobs and be replaced by new workers at lower rates. Such shifts in employment could decrease an occupational average even though most establishments in an area increase wages during the year. Changes in earnings of occupational groups, shown in table A-12, are better indicators of wage trends than are earnings changes for individual jobs within the groups.

Wage trends for selected occupational groups

The percent increases presented in table A-12 are based on changes in average hourly earnings of men and women in establishments reporting the trend jobs in both the current and previous year (matched establishments). The data are adjusted to remove the effects on average earnings of employment

shifts among establishments and turnover of establishments included in survey samples. The percent increases, however, are still affected by factors other than wage increases. Hirings, layoffs, and turnover may affect an establishment average for an occupation when workers are paid under plans providing a range of wage rates for individual jobs. In periods of increased hiring, for example, new employees may enter at the bottom of the range, depressing the average without a change in wage rates.

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

Occupations used to compute wage trends are:

<i>Office clerical</i>	Computer operators, classes A, B, and C
Secretaries	
Stenographers, general	<i>Industrial nurses</i>
Stenographers, senior	Registered industrial nurses
Typists, classes A and B	
File clerks, classes A, B, and C	<i>Skilled maintenance</i>
Messengers	Carpenters
Switchboard operators	Electricians
Order clerks, classes A and B	Painters
Accounting clerks, classes A and B	Machinists
Payroll clerks	Mechanics (machinery)
Key entry operators, classes A and B	Mechanics (motor vehicles)
	Pipefitters
	Tool and die makers
<i>Electronic data processing</i>	
Computer systems analysts, classes A, B, and C	<i>Unskilled plant</i>
Computer programmers, classes A, B, and C	Janitors, porters, and cleaners
	Material handling laborers

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

1. Average earnings are computed for each occupation for the 2 years being compared. The averages are derived from earnings in those establishments which are in the survey both years; it is assumed that employment remains unchanged.
2. Each occupation is assigned a weight based on its proportionate employment in the occupational group in the base year.

3. These weights are used to compute group averages. Each occupation's average earnings (computed in step 1) are multiplied by its weight. The products are totaled to obtain a group average.
4. The ratio of group averages for 2 consecutive years is computed by dividing the average for the current year by the average for the earlier year. The result—expressed as a percent and less 100—is the percent change.

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

Wage differences among metropolitan areas

Pay relatives presented in table A-13 express average earnings for an occupational group in an area as a percent of average earnings for the same group in all Standard Metropolitan Statistical Areas combined. The occupational groups are the same as those for which wage trends are computed except that no pay relatives are computed for (1) industrial nurses or (2) skilled maintenance workers in nonmanufacturing (where only about 20 percent of such workers are employed). In addition, computer operators were not used in computing pay relatives for the electronic data processing group.

The following procedure, which eliminates interarea differences in occupational compositions as a factor in pay levels, is used to construct pay relatives.

1. Each occupation is assigned a weight based on its proportionate contribution to all-industry employment in its occupational group in all metropolitan areas combined. Weights for the unskilled plant group, for example, are 68 percent for janitors and 32 percent for material handling laborers.
2. Average earnings for each occupation are multiplied by the corresponding occupational weights, and the products are totaled to produce group averages for each area and the Nation. All-industry occupational weights also are used to compute manufacturing and nonmanufacturing group averages.
3. Area pay relatives are obtained by dividing the group averages for the area by the corresponding national average. The national pay relative equals 100. Thus, a pay relative of 80 indicates that an area's pay level is 80 percent of the nationwide pay level, or 20 percent below the national level.

Since the Bureau collects data for individual areas at different times throughout the calendar year, with an average month of reference of July, ad-

justments are made for differences in payroll periods. It is assumed that the wage level for all metropolitan areas combined increased uniformly during the 12 months from July 1978 to July 1979, and that this increase continued to December 1979. Thus, by adding the appropriate number of monthly wage increments to the July 1978 pay level, the nationwide pay level is estimated for the month between January and December 1979 in which an individual area was studied. For example, an area study having a payroll reference month of February 1979 is compared with the nationwide pay level as of July 1978, plus seven-twelfths of the annual nationwide wage increase.

Establishment practices and supplementary wage provisions

The B-series tables provide information on the incidence of selected practices and supplementary wage provisions for production and related workers (referred to as "production workers") and office workers. Production workers include nonsupervisory workers and working supervisors engaged in non-office functions. (Cafeteria workers and sales route workers are excluded in manufacturing industries, but included in nonmanufacturing industries.) Office workers include nonsupervisory workers and working supervisors performing clerical or related functions. Lead workers and trainees are included among nonsupervisory workers. Administrative, executive, professional, and part-time employees as well as construction workers utilized as separate work forces are excluded from both the production and office worker categories.

Shift differentials—manufacturing (table B-1). Data are presented on practices of manufacturing establishments regarding pay differentials for production workers on late shifts. When establishments have several differentials which vary by job, the differential applying to the majority of the production workers is recorded. When establishments have differentials which apply only to certain hours of work, the differential applying to the majority of the shift hours is recorded. An establishment's differentials are weighted by production workers employed on the specified shift at the time of the survey.

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

Scheduled weekly hours; paid holidays; paid vacations; and health, insurance, and pension plans. Provisions which apply to a majority of the production or office workers in an establishment are considered to apply to all production or office workers in the establishment; a practice or provision is considered nonexistent when it applies to less than a majority. Holidays; vacations; and

health, insurance, and pension plans are considered applicable to employees currently eligible for the benefits as well as to employees who will eventually become eligible.

Scheduled weekly hours and days (tables B-2 through B-5). Scheduled weekly hours and days refer to the number of hours and days per week which full-time first (day) shift workers are expected to work, whether paid for at straight-time or overtime rates.

Paid holidays (tables B-6 through B-9). Holidays are included only if they are granted annually on a formal basis (provided for in written form or established by custom). They are included even though in a particular year they fall on a nonworkday and employees are not granted another day off. Employees may either be paid for the time off or may receive premium pay in lieu of time off.

Data are tabulated to show the percent of workers by total paid holiday time provided (half days included) and the average number of paid holidays granted annually.

Paid vacations (tables B-10 through B-13). Establishments report their method of calculating vacation pay (time basis, percent of annual earnings, flat-sum payment, etc.) and the amount of vacation pay granted. Only basic formal plans are reported. Vacation bonuses, vacation-savings plans, and "extended" or "sabbatical" benefits beyond basic plans are excluded.

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

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

Health, insurance, and pension plans (tables B-14 through B-19). Health, insurance, and pension plans include plans for which the employer pays either all or part of the cost. The cost may be (1) underwritten by a commercial insurance company or nonprofit organization, (2) covered by a union fund to which the employer has contributed, or (3) borne directly by the employer out of operating funds or a fund set aside to cover the cost. A plan is included even though a majority of the employees in an establishment do not choose to par-

ticipate in it because they are required to bear part of its cost (provided the choice to participate is available or will eventually become available to a majority). Legally required plans such as social security, railroad retirement, workers' disability compensation, and temporary disability insurance² are excluded.

Life insurance includes formal plans providing indemnity (usually through an insurance policy) in case of death of the covered worker. Information is also provided in tables B-18 and B-19 on types of life insurance plans and the amount of coverage in all industries combined and in manufacturing.

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

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

Sick leave plans are limited to formal plans³ which provide for continuing an employee's pay during absence from work because of illness. Data collected distinguish between (1) plans which provide full pay with no waiting period, and (2) plans which either provide partial pay or require a waiting period.

Long-term disability insurance plans provide payments to totally disabled employees upon the expiration of their paid sick leave and/or sickness and accident insurance, or after a predetermined period of disability (typically 6

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

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

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

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

³ An establishment is considered as having a formal plan if it specifies at least the minimum number of days of sick leave available to each employee. Such a plan need not be written, but informal sick leave allowances determined on an individual basis are excluded.

months). Payments are made until the end of the disability, a maximum age, or eligibility for retirement benefits. Full or partial payments are almost always reduced by social security, workers' disability compensation, and private pension benefits payable to the disabled employee.

Hospitalization, surgical, and medical insurance plans reported in these surveys provide full or partial payment for basic services rendered. Hospitalization insurance covers hospital room and board and may cover other hospital expenses. Surgical insurance covers surgeons' fees. Medical insurance covers doctors' fees for home, office, or hospital calls. Plans restricted to post-operative medical care or a doctor's care for minor ailments at a worker's place of employment are not considered to be medical insurance.

Major medical insurance coverage applies to services which go beyond the basic services covered under hospitalization, surgical, and medical insurance. Major medical insurance typically (1) requires that a "deductible" (e.g., \$100) be met before benefits begin, (2) has a coinsurance feature that requires the insured to pay a portion (e.g., 20 percent) of certain expenses, and (3) has a specified dollar maximum of benefits (e.g., \$10,000 a year).

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

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

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

Appendix table 1. Number of workers within scope of surveys in 70 metropolitan areas, January 1979-December 1979

Metropolitan area ¹	Payroll period	Minimum establishment size	Number of workers in establishments within scope of studies ² (in thousands)															
			All industries			Manufacturing			Nonmanufacturing									
			Total	Production	Office	Total	Production	Office	Total			Public utilities ³			Wholesale trade	Retail trade	Finance ⁴	Services ⁵
									Total	Production	Office	Total	Production	Office				
Northeast																		
Albany—Schnectady—Troy, N.Y. ⁶	Sept.	50	114.1	—	—	57.1	—	—	57.0	—	—	11.5	—	—	5.7	19.8	9.3	10.7
Boston, Mass. ⁶	Aug. (7)	50	488.8	—	—	205.9	—	—	282.9	—	—	44.9	—	—	21.7	71.4	69.1	75.9
Buffalo, N.Y. ⁶	Oct.	50	241.3	—	—	134.8	—	—	106.5	—	—	22.4	—	—	8.9	42.6	13.8	18.7
Hartford, Conn. ⁶	Mar.	50	184.4	—	—	82.6	—	—	101.9	—	—	10.0	—	—	8.2	25.4	45.0	13.3
Nassau—Suffolk, N.Y. ⁶	June	50	290.1	—	—	111.7	—	—	178.4	—	—	26.3	—	—	20.7	65.6	27.4	38.3
Newark, N.J. ⁶	Jan. (7)	50	354.7	—	—	168.4	—	—	186.3	—	—	43.0	—	—	22.3	35.2	44.7	41.1
New York, N.Y.—N.J. ⁶	May (7)	50	1,404.3	—	—	357.4	—	—	1,046.9	—	—	197.9	—	—	101.0	158.6	328.2	261.1
Northeast Pennsylvania	Aug. 50	50	99.8	66.0	11.4	58.8	47.2	4.4	41.0	18.8	7.0	8.0	4.5	1.4	3.6	17.4	5.7	6.3
Paterson—Clifton—Passaic, N.J. ⁶	June 50	50	80.7	—	—	48.5	—	—	32.2	—	—	4.5	—	—	3.8	13.0	5.8	5.2
Philadelphia, Pa.—N.J.	Nov. (7)	50	718.5	354.2	138.1	350.9	225.4	47.2	367.6	128.8	90.9	64.7	34.5	12.3	40.2	100.9	80.5	81.3
Pittsburgh, Pa.	Jan. (7)	50	388.5	220.2	59.7	195.1	134.0	24.5	193.4	86.2	35.3	39.3	19.3	6.4	16.7	65.7	26.9	44.9
Portland, Maine ⁶	Dec. 50	50	32.1	—	—	14.4	—	—	17.8	—	—	3.3	—	—	1.9	6.4	4.5	1.8
Poughkeepsie, N.Y. ⁶	June 50	50	35.5	—	—	27.4	—	—	8.1	—	—	1.6	—	—	.5	3.9	.8	1.3
Providence—Warwick—Pawtucket, R.I.—Mass.	June 50	50	169.0	101.3	22.9	110.5	82.6	9.5	58.5	18.8	13.3	8.9	4.3	1.2	6.4	21.2	14.9	7.1
Trenton, N.J. ⁶	Sept. 50	50	54.3	—	—	29.7	—	—	24.6	—	—	3.7	—	—	1.8	5.9	3.9	9.2
Worcester, Mass. ⁶	Apr. 50	50	65.2	—	—	37.1	—	—	28.0	—	—	4.5	—	—	3.7	11.4	6.1	2.4
York, Pa. ⁶	Feb. 50	50	76.7	—	—	57.6	—	—	19.2	—	—	4.6	—	—	1.8	8.4	2.0	2.3
South																		
Atlanta, Ga. ⁶	May 50	50	355.8	—	—	99.5	—	—	256.3	—	—	64.7	—	—	33.0	81.6	33.7	43.4
Baltimore, Md. ⁶	Aug. 50	50	350.2	—	—	149.4	—	—	200.8	—	—	32.7	—	—	21.6	73.2	32.1	41.3
Chattanooga, Tenn.—Ga. ⁶	Sept. 50	50	74.5	—	—	49.1	—	—	25.4	—	—	4.7	—	—	2.7	8.7	5.6	3.6
Corpus Christi, Tex.	July 50	50	31.3	18.5	3.6	11.1	7.9	.6	20.2	10.5	3.0	4.4	2.6	.7	.9	9.0	1.7	4.2
Dallas—Fort Worth—Tex. ⁶	Dec. (7)	50	580.7	—	—	229.6	—	—	351.0	—	—	65.3	—	—	44.2	114.9	60.4	66.2
Daytona Beach, Fla.	Aug. 50	50	21.7	12.4	2.8	5.6	3.5	.5	16.0	8.9	2.2	1.5	1.0	.3	.2	8.9	1.8	3.6
Gainesville, Fla. ⁶	Sept. 50	50	9.4	—	—	2.7	—	—	6.7	—	—	.9	—	—	.1	3.3	1.2	1.2
Greensboro—Winston-Salem—High Point, N.C. ⁶	Aug. 50	50	195.7	—	—	130.1	—	—	65.6	—	—	14.3	—	—	6.9	26.3	9.3	8.8
Greenville—Spartanburg, S.C.	June 50	50	132.3	94.1	12.8	95.6	76.3	7.4	36.7	17.8	5.4	6.5	3.4	1.1	4.6	16.5	3.4	5.7
Houston, Tex. ⁶	Apr. 50	50	533.7	—	—	169.3	—	—	364.4	—	—	64.8	—	—	63.5	115.9	45.6	74.5
Huntsville, Ala. ⁶	Feb. 50	50	37.7	—	—	24.5	—	—	13.3	—	—	.8	—	—	.2	4.6	1.1	6.5
Jackson, Miss.	Jan. 50	50	46.4	26.6	8.4	16.3	12.6	1.2	30.1	14.1	7.2	6.3	2.9	1.4	3.0	9.6	6.1	5.2
Jacksonville, Fla.	Dec. 50	50	109.7	59.3	23.6	26.9	20.1	2.1	82.7	39.2	21.5	16.3	7.5	3.7	6.1	29.9	18.2	12.3
Louisville, Ky.—Ind. ⁶	Nov. 50	50	173.9	—	—	97.8	—	—	76.1	—	—	17.4	—	—	10.0	28.9	11.9	7.9
Memphis, Tenn.—Ar.—Miss.	Nov. 50	50	138.4	82.8	19.0	52.3	38.7	4.5	86.1	44.1	14.5	18.1	9.9	2.3	10.4	33.1	9.3	15.2
Miami, Fl. ⁶	Oct. 50	50	271.6	—	—	61.5	—	—	210.1	—	—	51.5	—	—	19.2	65.3	23.6	50.5
New Orleans, La.	Jan. 50	50	183.7	99.3	29.3	43.0	31.6	4.2	140.8	67.7	25.0	31.8	13.4	6.5	14.8	47.2	18.3	28.7
Norfolk—Virginia Beach—Portsmouth, Va.—N.C.	May 50	50	78.7	41.6	12.5	23.2	17.4	1.4	55.5	24.2	11.1	8.2	3.6	1.8	4.8	24.9	7.3	10.3
Oklahoma City, Okla. ⁶	Aug. 50	50	114.7	—	—	35.1	—	—	79.6	—	—	16.3	—	—	6.4	35.1	11.8	10.0
Richmond, Va. ⁶	June 50	50	126.9	—	—	51.4	—	—	75.5	—	—	13.3	—	—	8.1	31.9	15.8	6.4
San Antonio, Tex. ⁶	May 50	50	118.0	—	—	33.1	—	—	84.9	—	—	12.0	—	—	7.5	39.6	12.4	13.4
Washington, D.C.—Md.—Va. ⁶	Mar. (7)	50	390.7	—	—	29.1	—	—	361.6	—	—	48.4	—	—	21.1	122.5	46.5	123.1

See footnotes at end of table.

Appendix table 1. Continued—Number of workers within scope of surveys in 70 metropolitan areas, January 1979-December 1979

Metropolitan area ¹	Payroll period	Minimum establishment size	Number of workers in establishments within scope of studies ² (in thousands)															
			All industries			Manufacturing			Nonmanufacturing									
			Total	Pro-duction	Office	Total	Pro-duction	Office	Total			Public utilities ³			Wholesale trade	Retail trade	Finance ⁴	Services ⁵
									Total	Pro-duction	Office	Total	Pro-duction	Office				
North Central																		
Chicago, Ill. ⁶	May	(7)	1,407.2	—	—	602.2	—	—	805.0	—	—	148.5	—	—	99.3	279.5	140.2	137.5
Cincinnati, Ohio—Ky.—Ind.	July	50	284.6	154.9	45.4	147.7	97.7	20.4	136.9	57.2	25.0	27.9	10.2	6.2	13.8	53.9	18.0	23.3
Cleveland, Ohio ⁶	Sept.	(7)	388.0	—	—	202.3	—	—	185.7	—	—	32.5	—	—	26.9	62.9	28.9	34.5
Columbus, Ohio ⁶	Oct.	50	207.6	—	—	83.2	—	—	124.3	—	—	17.4	—	—	12.0	49.6	22.3	23.0
Davenport—Rock Island—Moline, Iowa—Ill. ⁶	Feb.	50	69.8	—	—	47.4	—	—	22.4	—	—	5.2	—	—	2.9	8.6	2.7	2.9
Dayton, Ohio ⁶	Dec.	50	146.9	—	—	85.1	—	—	61.8	—	—	9.2	—	—	5.4	30.7	5.8	10.6
Detroit, Mich.	Mar.	(7)	815.4	455.2	138.7	466.5	317.1	56.6	348.9	138.1	82.2	63.9	25.8	14.8	44.5	120.7	56.0	63.9
Gary—Hammond—East Chicago, Ind.	Oct.	50	140.4	95.9	14.9	102.0	79.2	9.2	38.3	16.7	5.7	9.6	5.2	1.3	1.5	17.6	5.0	4.6
Green Bay, Wis. ⁶	July	50	30.3	—	—	15.8	—	—	14.5	—	—	4.2	—	—	1.4	6.0	.9	2.0
Indianapolis, Ind. ⁶	Oct.	50	253.3	—	—	114.8	—	—	138.4	—	—	24.6	—	—	11.8	59.4	26.6	16.1
Kansas City, Mo.—Kans.	Sept.	50	287.2	135.7	52.7	107.4	74.3	13.5	179.8	61.5	39.2	44.0	20.1	8.8	21.5	62.1	28.3	24.0
Milwaukee, Wis. ⁶	Apr.	50	315.4	—	—	188.4	—	—	126.9	—	—	23.2	—	—	12.4	54.9	19.9	18.6
Minneapolis—St. Paul, Minn.—Wis. ⁶	Jan.	50	498.9	—	—	208.9	—	—	290.0	—	—	53.4	—	—	35.9	110.7	42.9	47.0
Omaha, Nebr.—Iowa ⁶	Oct.	50	104.2	—	—	30.0	—	—	74.3	—	—	18.2	—	—	7.9	22.8	15.0	10.4
Saginaw, Mich.	Nov.	50	48.4	31.1	5.3	34.3	25.7	2.5	14.1	5.4	2.7	3.4	1.4	1.2	.7	6.5	1.7	1.7
St. Louis, Mo.—Ill.	Mar.	(7)	427.2	222.7	73.6	214.7	138.9	27.7	212.5	83.9	45.9	49.2	23.3	9.0	26.4	68.9	32.2	35.8
South Bend, Ind.	Aug.	50	44.8	25.6	6.1	26.5	17.6	3.2	18.3	8.0	2.9	3.2	1.6	.7	1.9	8.6	2.6	2.0
Toledo, Ohio—Mich. ⁶	May	50	132.8	—	—	75.7	—	—	57.1	—	—	14.9	—	—	6.9	23.4	5.2	6.8
Wichita, Kans. ⁶	Apr.	50	87.6	—	—	55.3	—	—	32.3	—	—	5.6	—	—	2.8	15.8	3.8	4.4
West																		
Anaheim—Santa Ana—Garden Grove, Calif. ⁶	Oct.	50	328.3	—	—	144.8	—	—	183.5	—	—	17.0	—	—	13.2	91.5	30.2	31.6
Billings, Mon. ⁶	July	50	9.0	—	—	2.5	—	—	6.5	—	—	1.6	—	—	.9	2.7	.6	.7
Denver—Boulder, Colo. ⁶	Dec.	50	284.6	—	—	93.4	—	—	191.2	—	—	46.4	—	—	23.0	65.9	28.4	27.5
Fresno, Calif. ⁶	June	50	44.1	—	—	15.0	—	—	29.0	—	—	5.6	—	—	4.1	11.8	4.2	3.4
Los Angeles—Long Beach, Calif. ⁶	Oct.	(7)	1,523.8	—	—	600.5	—	—	923.3	—	—	127.8	—	—	105.7	317.0	141.7	200.6
Portland, Oreg.—Wash. ⁶	May	50	206.7	—	—	89.3	—	—	117.4	—	—	20.5	—	—	18.3	39.6	23.5	15.5
Sacramento, Calif. ⁶	Dec.	50	85.9	—	—	18.3	—	—	67.6	—	—	12.8	—	—	3.4	33.1	8.4	9.8
Salt Lake City—Ogden, Utah ⁶	Nov.	50	131.4	—	—	41.1	—	—	90.3	—	—	19.7	—	—	9.6	39.0	10.0	11.9
San Diego, Calif. ⁶	Nov.	50	203.2	—	—	66.8	—	—	136.4	—	—	20.1	—	—	5.9	61.7	22.3	26.4
San Francisco—Oakland, Calif. ⁶	Mar.	(7)	450.5	—	—	116.7	—	—	333.8	—	—	86.9	—	—	25.9	88.6	68.8	63.7
San Jose, Calif. ⁶	Mar.	50	285.8	—	—	177.4	—	—	108.4	—	—	12.8	—	—	10.1	41.3	11.6	32.5
Seattle—Everett, Wash.	Dec.	50	367.8	181.3	74.0	151.1	80.1	28.5	216.7	101.2	45.5	58.3	29.7	11.0	23.5	67.4	32.7	34.9

¹ Consists of Standard Metropolitan Statistical Areas (SMSA's) as defined by the Office of Management and Budget through February 1974.

² Totals include executive, professional, part-time, and other workers excluded from the separate production and office categories. Numbers of production and office workers not available for wholesale trade; retail trade; finance, insurance, and real estate; and services in all areas; and for public utilities in Gainesville and Huntsville. 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.

³ 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 study. All or major local-transit systems were municipally operated in Albany—Schenectady—Troy, Atlanta, Baltimore, Boston, Buffalo, Chattanooga, Chicago, Cincinnati, Cleveland, Columbus, Corpus Christi, Dallas—Fort Worth, Davenport—Rock Island—Moline, Dayton, Detroit, Gainesville, Green Bay, Greensboro—Winston-Salem—High Point, Indianapolis, Jacksonville, Kansas City, Los Angeles—Long Beach, Memphis, Miami, Milwaukee, New York, Oklahoma City, Omaha, Philadelphia, Pittsburgh, Portland (Oreg.—Wash.),

Sacramento, Saginaw, San Antonio, San Diego, San Francisco—Oakland, Seattle—Everett, South Bend, Toledo, Washington, and Wichita. Municipally operated electric utility systems were also excluded in Chattanooga, Cleveland, Gainesville, Greensboro—Winston-Salem—High Point, Jacksonville, Los Angeles—Long Beach, and Seattle—Everett. Both the electric and gas systems were municipally operated in Huntsville, Memphis, Omaha, and San Antonio. Gas systems were municipally operated in Indianapolis and Richmond.

⁴ Finance, insurance, and real estate. Workers from the entire division are represented in the A tables. Production workers in finance and insurance are not included in estimates for production workers in the B tables. Data for production workers in real estate, however, are included in "all industries" and "nonmanufacturing" estimates.

⁵ 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.

⁶ Survey limited to occupational earnings; dashes indicate separate production and office employment totals were not compiled.

⁷ Minimum establishment size was 50 workers in the wholesale trade, finance, and service industry groups; and 100 workers in the manufacturing, public utilities, and retail trade groups.

NOTE: The 1972 edition of the *Standard Industrial Classification Manual* was used to classify establishments by industry division.

Appendix table 2. Employment within scope of surveys¹ by major manufacturing activity, January 1977 through December 1979

Metropolitan area	Manufacturing employment as percent of employment within scope of surveys	SIC codes ² of manufacturing industry groups by percent of all manufacturing employment					Metropolitan area	Manufacturing employment as percent of employment within scope of surveys	SIC codes ² of manufacturing industry groups by percent of all manufacturing employment				
		10 and under 20 percent	20 and under 30 percent	30 and under 40 percent	40 and under 50 percent	50 percent and over			10 and under 20 percent	20 and under 30 percent	30 and under 40 percent	40 and under 50 percent	50 percent and over
Northeast							South—Continued						
Albany—Schenectady—Troy	50	—	—	—	35	—	Richmond	36	28	21	—	—	—
Boston	39	37,38	36	—	—	—	San Antonio	28	23,35	20	—	—	—
Buffalo	58	33	37	—	—	—	Washington	8	20	36	27	—	—
Hartford	42	34,37	—	35	—	—	North Central						
Nassau—Suffolk	38	36,38	37	—	—	—	Chicago	45	20,34,35,36	—	—	—	—
Newark	47	35,36	28	—	—	—	Cincinnati	52	20,28,35,37	—	—	—	—
New York	25	20,23,27,28	—	—	—	—	Cleveland	54	33,34,35,36,37	—	—	—	—
Northeast Pennsylvania	57	36	23	—	—	—	Columbus	41	20,32,34,35,36	—	—	—	—
Paterson—Clifton—Passaic	61	22,23,28,36	—	—	—	—	Davenport—Rock Island—Moline	66	33	—	—	—	35
Philadelphia	47	35,36	—	—	—	—	Dayton	59	27,30,36,37	—	—	—	—
Pittsburgh	52	36	—	—	33	—	Detroit	57	34,35	—	—	—	37
Portland	41	20,26,34,37	31	—	—	—	Gary—Hammond—East Chicago	70	—	—	—	—	33
Poughkeepsie	76	—	36	35	—	—	Green Bay	56	35	20	—	26	—
Providence—Warwick—Pawtucket	67	36	39	—	—	—	Indianapolis	47	35,36	37	—	—	—
Trenton	57	27,28,34,35	36	—	—	—	Kansas City	34	27,36,37	—	—	—	—
Worcester	57	32	34,35	—	—	—	Milwaukee	57	34,36	—	35	—	—
York	71	—	35	—	—	—	Minneapolis—St Paul	40	20,26,36,38	35	—	—	—
South							West						
Atlanta	28	20,23	37	—	—	—	Anaheim—Santa Ana—Garden Grove	46	35,37	36	—	—	—
Baltimore	42	36,37	33	—	—	—	Billings	28	27	—	29	20	—
Chattanooga	68	28,34	22	—	—	—	Denver—Boulder	31	20,34,35	—	—	—	—
Corpus Christi	36	20,29	28	—	—	—	Fresno	32	35	—	20	—	—
Dallas-Fort Worth	37	35	36,37	—	—	—	Los Angeles—Long Beach	38	36	37	—	—	—
Daytona Beach	24	27,34,38	—	36	—	—	Portland	41	20,24,37,38	—	—	—	—
Gainesville	35	20,32	—	—	36	—	Sacramento	20	24,27,37	—	20	—	—
Greensboro—Winston-Salem—High Point	65	21,25	—	22	—	—	Salt Lake City—Ogden	32	20	35	—	—	—
Greenville—Spartanburg	74	23,28,35	—	—	22	—	San Diego	31	35,36	—	37	—	—
Houston	33	28,34	35	—	—	—	San Francisco—Oakland	23	20,34,35	—	—	—	—
Huntsville	62	20,23	36	—	—	—	San Jose	58	38	35,37	36	—	—
Jackson	34	20,25,32	36	—	—	—	Seattle—Everett	42	—	—	—	—	37
Jacksonville	24	20,26,37	—	—	—	—							
Louisville	55	20,21,35,37	36	—	—	—							
Memphis	38	20,26,28,35	—	—	—	—							
Miami	23	—	23	—	—	—							
New Orleans	23	20	—	37	—	—							
Norfolk—Virginia Beach—Portsmouth	28	36	20,37	—	—	—							
Oklahoma City	33	20,34,35,36,37	—	—	—	—							

¹Based on estimates of employment derived from universe materials compiled before the actual survey. Proportions in various groups may differ from proportions based on the results of the survey. For estimates based on the results of the survey and for scope of the survey, see table 1 of appendix A.

²Major industry groups, shown with their respective 2-digit Standard Industrial Classifications, are:

- 20—Food
- 21—Tobacco
- 22—Textiles
- 23—Apparel
- 24—Lumber
- 25—Furniture

- 26—Paper
- 27—Printing
- 28—Chemicals
- 29—Petroleum refining
- 30—Rubber and plastics
- 31—Leather
- 32—Stone, clay, and glass
- 33—Primary metals
- 34—Fabricated metals
- 35—Machinery, except electrical

- 36—Electrical machinery
- 37—Transportation equipment
- 38—Scientific instruments
- 39—Miscellaneous manufacturing

Appendix table 3. Employment within scope of surveys¹ by major nonmanufacturing activity, January 1977 through December 1979

Metropolitan area	Nonmanufacturing employment as percent of employment within scope of surveys	Percent distribution of nonmanufacturing workers by major industry groups and in selected industries ²													
		Public utilities ³					Wholesale trade	Retail trade	Finance ⁴			Services			
		Total ⁵	Railroads	Trucking	Communication	Utilities			Total ⁵	Banking	Insurance	Total ⁵	Hotels	Personal services	Business services
Northeast															
Albany-Schenectady-Troy	50	20	5	3	8	4	10	37	14	8	5	19	2	1	11
Boston	61	15	1	2	7	3	10	28	22	8	10	25	3	1	13
Buffalo	42	20	5	4	5	4	9	40	13	8	4	17	2	1	7
Hartford	58	6	—	1	1	—	25	35	15	2	10	19	5	(6)	9
Nassau-Suffolk	62	14	—	1	6	3	9	41	17	8	6	19	(6)	1	14
Newark	53	23	2	3	7	5	16	16	23	6	13	22	1	1	15
New York	75	20	1	1	8	3	12	17	30	13	7	22	2	1	13
Northeast Pennsylvania	43	22	3	6	6	5	7	43	13	8	4	15	8	1	3
Paterson-Clifton—															
Passaic	39	13	(6)	3	4	3	12	41	18	8	8	15	1	2	11
Philadelphia	53	17	3	3	6	4	12	30	22	8	9	19	2	1	11
Pittsburgh	48	21	5	2	5	5	10	31	14	7	4	23	3	1	10
Portland	59	17	3	3	8	2	12	35	22	9	12	14	4	2	3
Poughkeepsie	24	18	2	—	8	7	7	50	11	10	1	15	3	—	9
Providence-Warwick—															
Pawtucket	33	15	2	2	6	4	10	37	23	12	10	14	1	1	9
Trenton	43	15	2	2	7	4	9	29	12	7	4	35	3	1	26
Worcester	43	18	1	2	6	8	10	40	22	9	12	9	1	2	5
York	29	22	1	7	6	6	10	50	7	7	—	11	3	2	2
South															
Atlanta	72	23	2	6	6	2	15	31	14	4	5	17	5	1	7
Baltimore	58	17	3	4	5	4	13	39	16	4	6	16	1	1	8
Chattanooga	32	18	6	5	6	2	9	34	22	7	14	16	4	4	6
Corpus Christi	64	20	1	3	7	7	7	47	8	5	—	19	4	3	10
Dallas-Fort Worth	61	18	2	5	4	2	16	31	17	4	8	18	3	1	10
Daytona Beach	76	9	—	(6)	6	1	1	57	10	5	(6)	23	19	1	2
Gainesville	65	14	—	1	12	1	6	50	13	6	4	17	8	—	1
Greensboro-Winston-Salem—															
High Point	35	24	1	13	5	3	10	41	14	6	5	10	2	1	5
Greenville-Spartanburg	26	19	1	7	6	3	8	47	11	5	4	15	2	2	5
Houston	67	18	2	3	4	5	18	34	11	3	4	20	3	1	10
Huntsville	38	6	—	—	6	—	2	37	6	6	—	49	3	—	32
Jackson	66	21	2	5	10	3	12	31	20	7	10	16	4	3	7
Jacksonville	76	19	4	5	7	1	9	34	21	4	13	17	5	1	8
Louisville	45	22	6	4	6	5	13	36	15	7	5	15	3	3	6
Memphis	62	20	3	9	5	(6)	15	38	11	6	2	16	5	1	7
Miami	77	24	(6)	1	5	3	9	33	12	4	2	21	7	1	10
New Orleans	77	22	2	3	6	3	11	35	11	4	4	21	6	1	11
Norfolk-Virginia Beach—															
Portsmouth	72	17	3	3	5	3	10	46	11	6	1	15	3	3	7
Oklahoma City	67	23	2	8	7	4	11	39	15	6	5	12	2	1	5
Richmond	64	18	3	6	6	3	14	33	21	7	7	14	2	1	9
San Antonio	72	13	2	3	6	(6)	11	45	16	5	8	17	5	2	7
Washington	92	13	1	1	6	3	7	32	14	5	4	34	4	1	16

See footnotes at end of table.

Appendix table 3. Continued—Employment within scope of surveys¹ by major nonmanufacturing activity, January 1977 through December 1979

Metropolitan area	Nonmanufacturing employment as percent of employment within scope of surveys	Percent distribution of nonmanufacturing workers by major industry groups and in selected industries ²													
		Public utilities ³					Wholesale trade	Retail trade	Finance ⁴			Services			
		Total ⁵	Railroads	Trucking	Communication	Utilities			Total ⁵	Banking	Insurance	Total ⁵	Hotels	Personal services	Business services
North Central															
Chicago	55	20	4	4	6	3	16	26	18	6	7	20	3	2	9
Cincinnati	48	19	4	5	5	3	12	38	14	5	6	16	3	2	9
Cleveland	46	18	3	3	7	3	16	33	16	7	4	17	3	2	7
Columbus	59	14	2	4	5	3	9	42	17	4	9	18	3	2	9
Davenport—Rock Island— Moline	34	26	7	4	8	6	12	35	13	6	6	13	5	1	4
Dayton	41	14	1	2	6	4	10	49	9	5	2	17	2	2	9
Detroit	43	18	2	4	6	5	11	33	18	7	6	20	2	2	—
Gary—Hammond— East Chicago	30	28	7	5	4	10	5	45	12	7	4	10	1	1	5
Green Bay	44	31	7	10	4	7	10	40	6	4	1	14	2	1	8
Indianapolis	53	19	3	7	5	3	11	39	19	6	10	13	3	2	5
Kansas City	66	19	—	5	4	2	11	29	11	4	5	30	3	1	5
Milwaukee	43	18	2	4	5	4	10	41	16	5	8	15	2	2	8
Minneapolis—St. Paul	60	19	4	4	4	3	14	36	14	4	6	17	4	2	7
Omaha	73	25	10	4	7	3	10	32	19	4	12	14	3	1	7
Saginaw	32	22	4	3	11	3	4	45	16	8	3	12	2	4	3
St. Louis	50	23	5	5	5	5	12	33	15	6	4	18	3	1	9
South Bend	39	21	1	7	7	5	11	37	19	9	3	13	2	2	5
Toledo	43	25	7	8	5	6	11	42	8	5	2	13	3	1	6
Wichita	38	21	2	3	7	4	9	43	11	6	2	16	3	3	6
West															
Anaheim—Santa Ana— Garden Grove	54	10	(6)	2	5	1	8	47	16	5	5	19	3	2	11
Billings	72	28	9	5	7	3	13	36	10	8	2	13	9	1	2
Denver—Boulder	69	21	2	4	6	4	13	36	13	5	4	16	3	2	8
Fresno	68	18	2	3	7	4	16	38	13	6	4	16	4	3	3
Los Angeles—Long Beach	62	18	1	3	8	2	14	27	16	6	5	24	2	1	11
Portland	59	21	3	6	6	5	13	34	17	7	5	14	4	1	7
Sacramento	80	20	5	2	10	2	9	45	13	6	4	13	4	2	4
Salt Lake City—Ogden	68	24	4	6	5	5	11	41	12	7	3	11	4	1	5
San Diego	69	14	(6)	1	7	3	5	49	13	6	2	20	6	2	9
San Francisco—Oakland	77	23	2	2	6	4	12	21	24	10	7	20	4	1	9
San Jose	42	13	1	2	8	2	9	36	11	5	2	31	1	1	23
Seattle—Everett	58	20	2	3	7	1	11	34	18	7	6	17	3	1	8

¹Based on estimates of employment derived from universe materials compiled prior to actual survey. Proportions in various groups may differ from proportions based on the results of the survey. For estimates based on the results of the survey, and for scope of the survey, see table 1 of appendix A.

²The 2-digit Standard Industrial Classification codes and more complete titles for the selected industries are:

- 40 — Railroad transportation
- 42 — Motor freight transportation and warehousing
- 48 — Communication
- 49 — Electric, gas, and sanitary services

- 60 — Banking
- 63 — Insurance
- 70 — Hotels, rooming houses, camps, and other lodging places
- 72 — Personal services
- 73 — Business services

³Transportation, communication, and other public utilities.

⁴Finance, insurance, and real estate.

⁵Includes industries in addition to those shown separately.

⁶Less than 0.5 percent.

Appendix table 4. Labor-management agreement coverage,¹ all industries, manufacturing, nonmanufacturing, and public utilities, January 1977 through December 1979.

Metropolitan area	Percent of production workers employed in—				Percent of office workers employed in—				Metropolitan area	Percent of production workers employed in—				Percent of office workers employed in—			
	All Industries ²	Manufacturing	Non-manufacturing	Public Utilities ³	All Industries ²	Manufacturing	Non-manufacturing	Public Utilities ³		All Industries ²	Manufacturing	Non-manufacturing	Public Utilities ³	All Industries ²	Manufacturing	Non-manufacturing	Public Utilities ³
Northeast									South—Continued								
Albany—Schenectady—Troy	68	76	54	98	21	11	25	92	Richmond	49	74	24	81	13	6	15	85
Boston	52	44	63	93	13	9	15	85	San Antonio	20	34	13	70	7	5	7	64
Buffalo	80	88	61	99	15	10	20	83	Washington	47	62	46	99	22	28	22	58
Hartford	55	61	44	83	2	—	2	44	North Central								
Nassau—Suffolk	55	53	56	88	9	1	13	67	Chicago	68	68	68	98	11	7	13	70
Newark	70	75	63	99	19	7	25	91	Cincinnati	63	74	44	97	9	1	16	64
New York	85	90	82	99	13	11	13	57	Cleveland	79	87	62	99	7	3	10	58
Northeast Pennsylvania	71	82	46	98	7	5	8	38	Columbus	55	75	30	93	6	—	9	51
Paterson—Clifton—Passaic	79	82	73	99	6	2	10	73	Davenport—Rock Island—Moline	81	91	52	90	10	8	12	54
Philadelphia	67	76	50	85	12	16	10	57	Dayton	69	84	33	88	9	3	15	72
Pittsburgh	86	97	67	97	21	24	19	66	Detroit	86	95	66	100	19	19	19	57
Portland	36	42	26	85	9	6	9	82	Gary—Hammond—East Chicago	90	98	55	98	23	26	18	79
Poughkeepsie	28	26	37	76	13	6	31	91	Green Bay	73	89	39	98	4	—	7	24
Providence—Warwick—Pawtucket	42	43	38	93	5	5	5	55	Indianapolis	64	86	33	82	8	3	11	62
Trenton	77	86	59	97	11	7	15	92	Kansas City	66	77	52	95	16	2	20	69
Worcester	34	31	42	99	15	—	26	100	Milwaukee	71	84	36	95	22	8	36	93
York	50	52	39	85	14	20	3	16	Minneapolis—St. Paul	68	66	69	98	9	3	13	60
South									Omaha	56	73	43	99	18	6	19	74
Atlanta	43	63	29	64	14	29	11	46	Saginaw	90	100	42	96	18	—	34	78
Baltimore	60	81	35	70	16	20	14	58	St. Louis	87	95	74	99	15	8	19	89
Chattanooga	46	52	25	86	10	12	10	74	South Bend	72	82	52	96	14	13	15	58
Corpus Christi	23	34	15	59	7	—	8	36	Toledo	80	95	53	100	17	11	23	72
Dallas—Fort Worth	35	47	24	83	6	10	4	34	Wichita	58	76	25	92	7	—	13	64
Daytona Beach	17	16	17	97	8	—	10	79	West								
Gainesville	38	71	16	(4)	9	—	12	(4)	Anaheim—Santa Ana—Garden Grove	36	28	45	94	10	8	12	74
Greensboro—Winston-Salem—High Point	18	16	24	76	2	—	3	15	Billings	63	85	49	89	18	4	21	80
Greenville—Spartanburg	10	9	15	71	4	—	9	45	Denver—Boulder	48	56	43	95	11	3	13	21
Houston	35	49	25	85	5	2	6	28	Fresno	63	66	59	92	7	—	9	50
Huntsville	33	37	19	(4)	13	16	12	(4)	Los Angeles—Long Beach	59	59	59	87	18	11	20	76
Jackson	31	54	17	86	10	—	12	66	Portland	68	70	65	98	13	2	17	69
Jacksonville	33	60	19	77	13	(5)	14	82	Sacramento	63	58	66	90	25	27	24	93
Louisville	73	92	38	99	11	3	15	74	Salt Lake City—Ogden	35	34	35	85	6	3	7	32
Memphis	58	84	35	87	11	9	12	72	San Diego	51	66	43	92	8	25	1	(5)
Miami	31	22	35	87	10	—	12	53	San Francisco—Oakland	80	88	76	100	27	5	32	56
New Orleans	26	37	20	76	12	1	14	51	San Jose	35	29	46	99	9	13	4	20
Norfolk—Virginia Beach—Portsmouth	39	66	20	73	10	—	12	72	Seattle—Everett	73	79	68	99	9	2	15	72
Oklahoma City	30	40	24	22	11	10	12	54									

¹ All production or office workers in establishments were considered to be covered by a union contract if a majority of such workers in that establishment were covered. All other production and office workers were employed in establishments that either did not have labor-management contracts, or had contracts that applied to fewer than half of their production workers or office workers. 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 establishments. Data are limited to establishments with 50 employees or more except in the 13 largest areas where the minimum size adopted was 100 employees in manufacturing, public utilities, and retail trade. See appendix A, table 1, for further explanation of the scope of the surveys.

² "All industries" and "nonmanufacturing" include data for divisions not shown separately.

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

⁴ Data for this division are not presented separately; however, data are included in "all industries" and "nonmanufacturing".

⁵ Less than 0.5 percent.

Note: Dashes indicate no data reported.

Appendix B. Occupational Descriptions

The primary purpose in preparing job descriptions for the Bureau's wage surveys is to assist its field representatives 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 representatives are instructed to exclude working supervisors; apprentices; learners; beginners; and part-time, temporary, and probationary workers. Handicapped workers whose earnings are reduced because of their handicap are also excluded. Trainees are excluded from the survey except for those receiving on-the-job training in some of the lower level professional and technical occupations.

The Bureau periodically reviews area wage survey job descriptions in order to take into account technological developments and to clarify descriptions so that they are readily understood and uniformly interpreted.

Changes in occupational descriptions are phased in over a 3-year period. Revised occupational descriptions were introduced in January 1978 for computer operator and key entry (keypunch) operator. Two occupations new to the program—computer data librarian and peripheral equipment operator—were also introduced in 1978. In January 1979, revised descriptions were introduced for boiler tender, drafter, and stationary engineer.

The revised descriptions reflect basically the same occupations as previously defined, but some reporting changes may occur because of the revisions. The revised descriptions for computer operator and drafter are not equivalent to the old job descriptions. Both the old and new job descriptions for these jobs are presented in this appendix.

Office

SECRETARY

Assigned as a personal secretary, normally to one individual. Maintains a close and highly responsive relationship to the day-to-day activities of the supervisor. Works fairly independently receiving a minimum of detailed supervision and guidance.

Performs varied clerical and secretarial duties requiring a 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. Assistant-type positions which entail more difficult or more responsible technical, administrative, or supervisory duties which are not typical of secretarial work, e.g., Administrative Assistant, or Executive Assistant;
- e. Positions which do not fit any of the situations listed in the sections below titled 'Level of Supervisor,' e.g., secretary to the president of a company that employs, in all, over 5,000 persons;
- f. Trainees.

Classification by Level. Secretary jobs which meet the required characteristics are matched at one of five levels according to (a) the level of the secretary's supervisor within the company's organizational structure and, (b) the level of the secretary's responsibility. The tabulation following the explanations of these two factors indicates the level of the secretary for each combination of the factors.

Level of Secretary's Supervisor (LS)

LS-1

- 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.)

LS-2

- a. Secretary to an executive or managerial person whose responsibility is not equivalent to one of the specific level situations in the definition for LS-3, but whose organizational unit normally numbers at least several dozen employees and is usually divided into organizational segments which are often, in turn, further subdivided. In some companies, this level includes a wide range of organizational echelons; in others, only one or two; or
- 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.

LS-3

- 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 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 corporatewide functional activity (e.g., marketing, research, operations, industrial relations, etc.) or a major geographic or organizational segment (e.g., a regional headquarters; a major division) of a company that employs, in all, over 5,000 but fewer than 25,000 employees; or
- 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.

LS-4

- 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.

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

Level of Secretary's Responsibility (LR)

This factor evaluates the nature of the work relationship between the secretary and the supervisor, and the extent to which the secretary is expected to exercise initiative and judgment. Secretaries should be matched at LR-1 or LR-2 described below according to their level of responsibility.

LR-1

Performs varied secretarial duties including or comparable to most of the following:

- a. Answers telephones, greets personal callers, and opens incoming mail.
- b. Answers telephone requests which have standard answers. May reply to requests by sending a form letter.
- c. Reviews correspondence, memoranda, and reports prepared by others for the supervisor's signature to ensure procedural and typographical accuracy.
- d. Maintains supervisor's calendar and makes appointments as instructed.
- e. Types, takes and transcribes dictation, and files.

LR-2

Performs duties described under LR-1 and, *in addition* performs tasks requiring greater judgment, initiative, and knowledge of office functions including or comparable to most of the following:

- a. Screens telephone and personal callers, determining which can be handled by the supervisor's subordinates or other offices.
- b. Answers requests which require a detailed knowledge of office procedures or collection of information from files or other offices. *May* sign routine correspondence in own or supervisor's name.
- c. Compiles or assists in compiling periodic reports on the basis of general instructions.
- d. Schedules tentative appointments without prior clearance. Assembles necessary background material for scheduled meetings. Makes arrangements for meetings and conferences.

- e. Explains supervisor's requirements to other employees in supervisor's unit. (Also types, takes dictation, and files.)

The following tabulation shows the level of the secretary for each LS and LR combination:

	<i>LR-1</i>	<i>LR-2</i>
LS-1.....	Class E	Class D
LS-2.....	Class D	Class C
LS-3.....	Class C	Class B
LS-4.....	Class B	Class A

STENOGRAPHER

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

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

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

Performs stenographic duties requiring significantly greater independence and responsibility than stenographer, general, as evidenced by the following: Work requires a high degree of stenographic speed and accuracy; a thorough working knowledge of general business and office 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 follow-up files; assembling material for reports, memoranda, and letters; composing simple letters from general instructions; reading and routing incoming mail; and answering routine questions, etc.

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

TRANSCRIBING-MACHINE TYPIST

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

TYPIST

Uses a typewriter to make copies of various materials or to make out bills after calculations have been made by another person. May include typing of stencils, mats, or

similar materials for use in duplicating processes. May do clerical work involving little special training, such as keeping simple records, filing records and reports, or sorting and distributing incoming mail.

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

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

FILE CLERK

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

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

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

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

MESSENGER

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

SWITCHBOARD OPERATOR

Operates a telephone switchboard or console used with a private branch exchange (PBX) system to relay incoming, outgoing, and intrasystem calls. May provide information to callers, record and transmit messages, keep record of calls placed and toll charges. Besides operating a telephone switchboard or console, *may* also type or perform routine clerical work (typing or routine clerical work may occupy the major portion of the worker's time, and is usually performed while at the switchboard or

console). Chief or lead operators in establishments employing more than one operator are excluded. For an operator who also acts as a receptionist, see Switchboard Operator-Receptionist.

SWITCHBOARD OPERATOR-RECEPTIONIST

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

ORDER CLERK

Receives written or verbal customers' purchase orders for material or merchandise from customers or sales people. Work typically involves some combination of the following duties: Quoting prices; determining availability of ordered items and suggesting substitutes when necessary; advising expected delivery date and method of delivery; recording order and customer information on order sheets; checking order sheets for accuracy and adequacy of information recorded; ascertaining credit rating of customer; furnishing customer with acknowledgement of receipt of order; following up to see that order is delivered by the specified date or to let customer know of a delay in delivery; maintaining order file; checking shipping invoice against original order. *Exclude workers paid on a commission basis or whose duties include any of the following:* Receiving orders for services rather than for material or merchandise; providing customers with consultative advice using knowledge gained from engineering or extensive technical training; emphasizing selling skills; handling material or merchandise as an integral part of the job.

Positions are classified into levels according to the following definitions:

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

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

ACCOUNTING CLERK

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

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

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

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

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

BOOKKEEPING-MACHINE OPERATOR

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

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

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

MACHINE BILLER

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

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

Bookkeeping-machine biller. Uses a bookkeeping machine (with or without a typewriter keyboard) to prepare customers' bills as part of the accounts receivable operation. Generally involves the simultaneous entry of figures on customers' ledger record. The machine automatically accumulates figures on a number of vertical columns and computes and usually prints automatically the debit or credit balances.

Does not involve a knowledge of bookkeeping. Works from uniform and standard types of sales and credit slips.

PAYROLL CLERK

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

KEY ENTRY OPERATOR—revised description

Operates keyboard-controlled data entry device such as keypunch machine or key-operated magnetic tape or disk encoder to transcribe data into a form suitable for computer processing. Work requires skill in operating an alphanumeric keyboard and an understanding of transcribing procedures and relevant data entry equipment.

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 entered from a variety of source documents. On occasion may also perform routine work as described for class B.

NOTE: Excluded are operators above class A using the key entry controls to access, read, and evaluate the substance of specific records to take substantive actions, or to make entries requiring a similar level of knowledge.

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

KEY ENTRY OPERATOR—previous description

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.

Professional and Technical

COMPUTER SYSTEMS ANALYST, BUSINESS

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

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

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 follow-up actions are initiated by the computer.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of new or revised systems of data processing operations. Makes recommendations, if needed, for approval of major systems installations or changes and for obtaining equipment.

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

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

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

Class C. Works under immediate supervision, carrying out analyses as assigned, usually of a single activity. Assignments are designed to develop and expand practical

experience in the application of procedures and skills required for systems analysis work. For example, may assist a higher level systems analyst by preparing the detailed specifications required by programmers from information developed by the higher level analyst.

COMPUTER PROGRAMMER, BUSINESS

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

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

For wage study purposes, programmers are classified as follows:

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

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

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

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

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

May guide or instruct lower level programmers.

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

COMPUTER OPERATOR—revised description

In accordance with operating instructions, monitors and operates the control console of a digital computer to process data. Executes runs by either serial processing (processes one program at a time) or multiprocessing (processes two or more programs simultaneously). The following duties characterize the work of a computer operator:

- Studies operating instructions to determine equipment setup needed.
- Loads equipment with required items (tapes, cards, disks, paper, etc.).
- Switches necessary auxiliary equipment into system.
- Starts and operates computer.
- Responds to operating and computer output instructions.
- Reviews error messages and makes corrections during operation *or* refers problems.
- Maintains operating record.

May test-run new or modified programs. May assist in modifying systems or programs. The scope of this definition includes trainees working to become fully qualified computer operators, fully qualified computer operator, and lead operators providing technical assistance to lower level operators. It excludes workers who monitor and operate remote terminals.

Class A. In addition to work assignments described for a class B operator (see below) the work of a class A operator involves at least one of the following:

- Deviates from standard procedures to avoid the loss of information or to conserve computer time even though the procedures applied materially alter the computer unit's production plans.
- Tests new programs, applications, and procedures.
- Advises programmers and subject-matter experts on setup techniques.
- Assists in (1) maintaining, modifying, and developing operating systems or programs; (2) developing operating instructions and techniques to cover problem situations; and/or (3) switching to emergency backup procedures (such assistance requires a working knowledge of program language, computer features, and software systems).

An operator at this level typically guides lower level operators.

Class B. In addition to established production runs, work assignments include runs involving new programs, applications, and procedures (i.e., situations which require the operator to adapt to a variety of problems). At this level, the operator has the training and experience to work fairly independently in carrying out most assignments. Assignments may require the operator to select from a variety of standard setup and operating procedures. In responding to computer output instructions or error conditions, applies standard operating or corrective procedures, but may deviate from standard procedures when standard procedures fail if deviation does not materially alter the computer unit's production plans. Refers the problem or aborts the program when procedures applied do not provide a solution. May guide lower level operators.

Class C. Work assignments are limited to established production runs (i.e., programs which present few operating problems). Assignments may consist primarily of on-the-job training (sometimes augmented by classroom instruction). When learning to run programs, the supervisor or a higher level operator provides detailed written or oral guidance to the operator before and during the run. After the operator has gained experience with a program, however, the operator works fairly independently in applying standard operating or corrective procedures in responding to computer output instructions or error conditions, but refers problems to a higher level operator or the supervisor when standard procedures fail.

COMPUTER OPERATOR—previous description

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

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

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

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

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

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

PERIPHERAL EQUIPMENT OPERATOR

Operates peripheral equipment which directly supports digital computer operations. Such equipment is uniquely and specifically designed for computer applications, but need not be physically or electronically connected to a computer. Printers, plotters, card read/punches, tape readers, tape units or drives, disk units or drives, and data display units are examples of such equipment.

The following duties characterize the work of a peripheral equipment operator:

- Loading printers and plotters with correct paper; adjusting controls for forms, thickness, tension, printing density, and location; and unloading hard copy.
- Labelling tape reels, disks, or card decks.
- Checking labels and mounting and dismounting designated tape reels or disks on specified units or drives.
- Setting controls which regulate operation of the equipment.
- Observing panel lights for warnings and error indications and taking appropriate action.
- Examining tapes, cards, or other material for creases, tears, or other defects which could cause processing problems.

This classification excludes workers (1) who monitor and operate a control console (see computer operator) or a remote terminal, or (2) whose duties are limited to operating decollaters, bursters, separators, or similar equipment.

COMPUTER DATA LIBRARIAN

Maintains library of media (tapes, disks, cards, cassettes) used for automatic data processing applications. The following or similar duties characterize the work of a computer data librarian: Classifying, cataloging, and storing media in accordance with a standardized system; upon proper requests, releasing media for processing; maintaining records of releases and returns; inspecting returned media for damage or excessive wear to determine whether or not they need replacing. May perform minor repairs to damaged tapes.

DRAFTER—revised description

Performs drafting work requiring knowledge and skill in drafting methods, procedures, and techniques. Prepares drawings of structures, mechanical and electrical equipment, piping and duct systems and other similar equipment, systems, and assemblies. Uses recognized systems of symbols, legends, shadings, and lines having specific meanings in

drawings. Drawings are used to communicate engineering ideas, designs, and information in support of engineering functions.

The following are excluded when they constitute the primary purpose of the job:

- Design work requiring the technical knowledge, skill, and ability to conceive or originate designs;
- Illustrating work requiring artistic ability;
- Work involving the preparation of charts, diagrams, room arrangements, floor plans, etc.;
- Cartographic work involving the preparation of maps or plats and related materials, and drawings of geological structures; and
- Supervisory work involving the management of a drafting program or the supervision of drafters.

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

Class A. Works closely with design originators, preparing drawings of unusual, complex or original designs which require a high degree of precision. Performs unusually difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawings produced. Exercises independent judgment in selecting and interpreting data based on a knowledge of the design intent. Although working primarily as a drafter, may occasionally perform engineering design work in interpreting general designs prepared by others or in completing missing design details. May provide advice and guidance to lower level drafters or serve as coordinator and planner for large and complex drafting projects.

Class B. Prepares complete sets of complex drawings which include multiple views, detail drawings, and assembly drawings. Drawings include complex design features that require considerable drafting skill to visualize and portray. Assignments regularly require the use of mathematical formulas to compute weights, load capacities, dimensions, quantities of materials, etc. Working from sketches and verbal information supplied by an engineer or designer, determines the most appropriate views, detail drawings, and supplementary information needed to complete assignments. Selects required information from precedents, manufacturers' catalogs, and technical guides. Independently resolves most of the problems encountered. Supervisor or designer may suggest methods of approach or provide advice on unusually difficult problems.

NOTE: Exclude drafters performing work of similar difficulty to that described at this level but who provide support for a variety of organizations which have widely differing functions or requirements.

Class C. Prepares various drawings of parts and assemblies, including sectional profiles, irregular or reverse curves, hidden lines, and small or intricate details. Work requires use of most of the conventional drafting techniques and a working knowledge of the terms and procedures of the industry. Familiar or recurring work is assigned in general terms; unfamiliar assignments include information on methods, procedures, sources of information, and precedents to be followed. Simple revisions to existing drawings may be assigned with a verbal explanation of the desired results; more complex revisions are produced from sketches which clearly depict the desired product.

Class D. Prepares drawings of simple, easily visualized parts of equipment from sketches or marked-up prints. Selects appropriate templates and other equipment needed to complete assignments. Drawings fit familiar patterns and present few technical problems. Supervisor provides detailed instructions on new assignments, gives guidance when questions arise, and reviews completed work for accuracy.

Class E. Working under close supervision, traces or copies finished drawings, making clearly indicated revisions. Uses appropriate templates to draw curved lines. Assignments are designed to develop increasing skill in various drafting techniques. Work is spot-checked during progress and reviewed upon completion.

NOTE: Exclude drafters performing elementary tasks while receiving training in the most basic drafting methods.

DRAFTER—previous description

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

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

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

DRAFTER-TRACER

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

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

ELECTRONICS TECHNICIAN

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

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

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

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

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

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

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

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

Class C. Applies working technical knowledge to perform simple or routine tasks in working on electronic equipment, following detailed instructions which cover virtually all procedures. Work typically involves such tasks as: Assisting higher level technicians by performing such activities as replacing components, wiring circuits, and taking test readings; repairing simple electronic equipment; and using tools and common test

instruments (e.g., multimeters, audio signal generators, tube testers, oscilloscopes). Is not required to be familiar with the interrelationships of circuits. This knowledge, however, may be acquired through assignments designed to increase competence (including classroom training) so that worker can advance to higher level technician.

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

REGISTERED INDUSTRIAL NURSE

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

Maintenance, Toolroom, and Powerplant

MAINTENANCE CARPENTER

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

MAINTENANCE ELECTRICIAN

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

MAINTENANCE PAINTER

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

MAINTENANCE MACHINIST

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

MAINTENANCE MECHANIC (MACHINERY)

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

MAINTENANCE MECHANIC (MOTOR VEHICLE)

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

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

MAINTENANCE PIPEFITTER

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

MAINTENANCE SHEET-METAL WORKER

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

MILLWRIGHT

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

MAINTENANCE TRADES HELPER

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

MACHINE-TOOL OPERATOR (TOOLROOM)

Specializes in operating one or more than one type of machine tool (e.g., jig borer, grinding machine, engine lathe, milling machine) to machine metal for use in making or maintaining jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). *Work typically involves:* Planning and performing difficult machining operations which require complicated setups or a high degree of accuracy; setting up machine tool or tools (e.g., install cutting tools and adjust guides, stops, working tables, and other controls to handle the size of stock to be machined; determine proper feeds, speeds, tooling, and operation sequence or select those prescribed in drawings, blueprints, or layouts); using a variety of precision measuring instruments; making necessary adjustments during machining operation to achieve requisite dimensions to very close tolerances. May be required to select proper coolants and cutting and lubricating oils, to recognize when tools need dressing, and to dress tools. In general, the work of a machine-tool operator (toolroom) at the skill level called for in this classification requires extensive knowledge of machine-shop and toolroom practice usually acquired through considerable on-the-job training and experience.

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

TOOL AND DIE MAKER

Constructs and repairs jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). *Work typically involves:* Planning and laying out work according to models, blueprints, drawings, or other written or oral specifications; understanding the working properties of common metals and alloys; selecting appropriate materials, tools, and processes required to complete task; making necessary shop computations; setting up and operating various machine tools and related equipment; using various tool and die maker's handtools and precision measuring instruments; working to very close tolerances; heat-treating metal parts and finished tools and dies to achieve required qualities; fitting and assembling parts to prescribed tolerances and allowances. In general, the tool and die maker's work requires rounded training in machine-shop and toolroom practice usually acquired through formal apprenticeship or equivalent training and experience.

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

STATIONARY ENGINEER—revised description

Operates and maintains one or more systems which provide an establishment with such services as heat, air-conditioning (cool, humidify, dehumidify, filter, and circulate air), refrigeration, steam or high-temperature water, or electricity. Duties involve: Observing and interpreting readings on gauges, meters, and charts which register various aspects of the system's operation; adjusting controls to insure safe and efficient operation of the system and to meet demands for the service provided; recording in logs various aspects of the system's operation; keeping the engines, machinery, and equipment of the system in good working order. May direct and coordinate activities of other workers (not stationary engineers) in performing tasks directly related to operating and maintaining the system or systems.

The classification excludes head or chief engineers in establishments employing more than one engineer; workers required to be skilled in the repair of electronic control equipment; and workers in establishments producing electricity, steam, or heated or cooled air primarily for sale.

STATIONARY ENGINEER—previous description

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

BOILER TENDER—revised description

Tends one or more boilers to produce steam or high-temperature water for use in an establishment. Fires boiler. Observes and interprets readings on gauges, meters, and charts which register various aspects of boiler operation. Adjusts controls to insure safe and efficient boiler operation and to meet demands for steam or high-temperature water. May also do one or more of the following: Maintain a log in which various aspects of boiler operation are recorded; clean, oil, make minor repairs or assist in repairs to boilerroom equipment; and, following prescribed methods, treat boiler water with chemicals and analyze boiler water for such things as acidity, causticity, and alkalinity.

The classification excludes workers in establishments producing electricity, steam, or heated or cooled air primarily for sale.

BOILER TENDER—previous description

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

Material Movement and Custodial

TRUCKDRIVER

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

For wage study purposes, truckdrivers are classified by type and rated capacity of truck, as follows:

Truckdriver, light truck

(straight truck, under 1 1/2 tons, usually 4 wheels)

Truckdriver, medium truck

(straight truck, 1 1/2 to 4 tons inclusive, usually 6 wheels)

Truckdriver, heavy truck

(straight truck, over 4 tons, usually 10 wheels)

Truckdriver, tractor-trailer

SHIPPER AND RECEIVER

Performs *clerical and physical* tasks in connection with shipping goods of the establishment in which employed and receiving incoming shipments. In performing day-to-day, routine tasks, follows established guidelines. In handling unusual nonroutine problems, receives specific guidance from supervisor or other officials. May direct and coordinate the activities of other workers engaged in handling goods to be shipped or being received.

Shippers typically are responsible for most of the following: Verifying that orders are accurately filled by comparing items and quantities of goods gathered for shipment against documents; insuring that shipments are properly packaged, identified with shipping information, and loaded into transporting vehicles; preparing and keeping records of goods shipped, e.g., manifests, bills of lading.

Receivers typically are responsible for most of the following: Verifying the correctness of incoming shipments by comparing items and quantities unloaded against bills of lading, invoices, manifests, storage receipts, or other records; checking for damaged goods; insuring that goods are appropriately identified for routing to departments within the establishment; preparing and keeping records of goods received.

For wage study purposes, workers are classified as follows:

Shipper

Receiver

Shipper and receiver

WAREHOUSEMAN

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

Exclude workers whose *primary* duties involve shipping and receiving work (see Shipper and Receiver and Shipping Packer), order filling (see Order Filler), or operating power trucks (see Power-Truck Operator).

ORDER FILLER

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

SHIPPING PACKER

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

MATERIAL HANDLING LABORER

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

POWER-TRUCK OPERATOR

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

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

Forklift operator

Power-truck operator (other than forklift)

GUARD

Protects property from theft or damage, or persons from hazards or interference. Duties involve serving at a fixed post, making rounds on foot or by motor vehicle, or escorting persons or property. May be deputized to make arrests. May also help visitors and customers by answering questions and giving directions.

Guards employed by establishments which provide protective services on a contract basis are included in this occupation.

For wage study purposes, guards are classified as follows:

Class A. Enforces regulations designed to prevent breaches of security. Exercises judgment and uses discretion in dealing with emergencies and security violations encountered. Determines whether first response should be to intervene directly (asking

for assistance when deemed necessary and time allows), to keep situation under surveillance, or to report situation so that it can be handled by appropriate authority. Duties require specialized training in methods and techniques of protecting security areas. Commonly, the guard is required to demonstrate continuing physical fitness and proficiency with firearms or other special weapons.

Class B. Carries out instructions primarily oriented toward insuring that emergencies and security violations are readily discovered and reported to appropriate authority. Intervenes directly only in situations which require minimal action to safeguard property or persons. Duties require minimal training. Commonly, the guard is not required to demonstrate physical fitness. May be armed, but generally is not required to

demonstrate proficiency in the use of firearms or special weapons.

JANITOR, PORTER, OR CLEANER

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

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

Official Business
Penalty for private use, \$300

Postage and Fees Paid
U.S. Department of Labor

Third Class Mail

Lab-441



Bureau of Labor Statistics Regional Offices

Region I

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

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Region II

Suite 3400
1515 Broadway
New York, N.Y. 10036
Phone: 944-3121 (Area Code 212)

New Jersey
New York
Puerto Rico
Virgin Islands

Region III

3535 Market Street,
P.O. Box 13309
Philadelphia, Pa. 19101
Phone: 596-1154 (Area Code 215)

Delaware
District of Columbia
Maryland
Pennsylvania
Virginia
West Virginia

Region IV

Suite 540
1371 Peachtree St., N.E.
Atlanta, Ga. 30367
Phone: 881-4418 (Area Code 404)

Alabama
Florida
Georgia
Kentucky
Mississippi
North Carolina
South Carolina
Tennessee

Region V

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

Illinois
Indiana
Michigan
Minnesota
Ohio
Wisconsin

Region VI

Second Floor
555 Griffin Square Building
Dallas, Tex. 75202
Phone: 767-6971 (Area Code 214)

Arkansas
Louisiana
New Mexico
Oklahoma
Texas

Regions VII and VIII

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

VII

Iowa
Kansas
Missouri
Nebraska

VIII

Colorado
Montana
North Dakota
South Dakota
Utah
Wyoming

Regions IX and X

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

IX

Arizona
California
Hawaii
Nevada

X

Alaska
Idaho
Oregon
Washington

